



Indra Ganesan

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NAAC with 'B+' Grade, 2(f) & 12B Status Institution by UGC

IG Valley, Madurai Main Road, Manikandam, Tiruchirappalli - 620012

NAAC DOCUMENTS

QUALITY INDICATOR FRAME WORK

CRITERION – 1

CURRICULAR ASPECTS

SUBMITTED BY

IQAC

INTERNAL QUALITY ASSURANCE CELL

INDRA GANESAN COLLEGE OF ENGINEERING





DEPARTMENT OF MECHANICAL ENGINEERING

ACADEMIC YEAR 2020-21 EVEN / ODD SEMESTER

1.2 Academic Flexibility (30)

1.2.1 Number of Certificate/Value added courses offered and online courses of MOOCs,SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

AND

1.2.2 Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

VAC Title:	Application of NX-CAD				
Resource Person:	Mr.Balaji &Mr.Sundaramoorthi Trainer CADD center Trichy				
Date of conduct from:	07.06.2021	To:	11.06.2021	Duration:	30 Hours
Organized Department:	MECHANICAL ENGINEERING				
Participant Year:	Mech IV,III Year	Semester:	EVEN	No. of Students Registered:	46
Venue:	http://meet.google.com/hiw-apof-uic				

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Department of Mechanical Engineering

Academic Year 2020-2021 – Even Semester

Date: 02.06.2021

DEPARTMENT CIRCULAR

Department of Mechanical Engineering and IQAC of IGCE in Association with CADD centre, Trichy is going to organize Value added course for all III, IV Year students on “Application of NX CAD” From 07.06.2021 to 11.06.2021, certificates will be issued to be eligible participants at the end of the course.


Resource Person Details	1.Mr.Balaji Trainer CADD Centre Trichy 2.Mr.Sundaramoorthi Trainer CADD Centre Trichy
Venue	GOOGLE MEET Online mode – meet.google.com/hiw-apof-uic

HOD/MECH

PRINCIPAL

Cc:

- Principal office
- IQAC Co-Ordinator
- Mechanical Faculties Staff Room
- III & IV-Year MECH Students class room
- Office File
- Notice Board.


Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



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Value Added Course

"Application of NX CAD"

SYLLABUS

S.NO	TOPIC COVERED	DURATION (in hours)	DATE
1	Introduction of NX-CAD	3	07.06.2021
2	Basic of NX –CAD and its application.	3	07.06.2021
3	Creating fundamentals curves	3	08.06.2021
4	Creating dimensions, notes and labels	3	08.06.2021
5	Creating and editing curves	3	09.06.2021
6	Editing free form features	3	09.06.2021
7	Plotting drawings	3	10.06.2021
8	Basic assembly concepts	3	10.06.2021
9	Creating assembly and positioning assembly	5	11.06.2021
12	Exam	1	11.06.2021
Total Hours		30	

G. Deepakumar
VAC Coordinator

P. Pandy
HoD/MECHANICAL

[Signature]

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



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Value Added course

"Application of NX-CAD"

STUDENTS PARTICIPATION LIST

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.

S.No.	Reg.No	Student's Name	Year/ Branch
1	811217114001	S.Abdul Yasin	IV/MECH
2	811217114002	R.Ajithkumar	IV/MECH
3	811217114003	S.Anandha Kumar	IV/MECH
4	811217114004	M.Ananth	IV/MECH
5	811217114005	R.Chellaiah	IV/MECH
6	811217114006	C.Devarajan	IV/MECH
7	811217114007	S.Dhamotharan	IV/MECH
8	811217114008	A.Dhanussh	IV/MECH
9	811217114009	C.Dharanidharan	IV/MECH
10	811217114010	N.Dharman	IV/MECH
11	811217114013	M.Hariharasudhan	IV/MECH
12	811217114014	A.Jawagar	IV/MECH
13	811217114015	Karthick S	IV/MECH
14	811217114016	D.Madhan	IV/MECH
15	811217114018	M.Mohammed Faizal	IV/MECH
16	811217114019	S.Mohanraj	IV/MECH
17	811217114020	R.Munishwaran	IV/MECH
18	811217114021	P.Murugan	IV/MECH
19	811217114022	P.Ponnar	IV/MECH
20	811217114023	M.Prakash	IV/MECH
21	811217114025	M.Rajamuni	IV/MECH
22	811217114026	La.Ramanathan	IV/MECH
23	811217114027	G.Sairam	IV/MECH
24	811217114028	R.Sankaralingam	IV/MECH



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S.No.	Reg.No	Student's Name	Year/ Branch
26	811217114031	A.Shameer	IV/MECH
27	811217114032	D.Sivakumar	IV/MECH
28	811217114033	A.Sriram	IV/MECH
29	811217114034	S.Thirumurugan	IV/MECH
30	811217114035	A.Vengatesh	IV/MECH
31	811217114036	M.Venkatesh	IV/MECH
32	811217114037	P.Vinayagamoorthy	IV/MECH
33	811217114038	B.Vinothraja	IV/MECH
34	811217114039	D.Yugesh	IV/MECH
35	811217114301	K.Arun	IV/MECH
36	811217114302	K.Santhosh Kumar	IV/MECH
37	811217114303	R.Thirumoorthi	IV/MECH
38	811219114001	Aathilingam V	III/ MECH
39	811219114002	Abimanyu C	III/ MECH
40	811219114003	Ajay S	III/ MECH
41	811219114004	Christy Lourthu Samy A	III/ MECH
42	811219114006	Periyasamy P	III/ MECH
43	811219114008	Saravana Kumar V	III/ MECH
44	811219114010	Siriyac Selva A	III/ MECH
45	811219114011	Suriyaganesh M	III/ MECH
46	811219114012	Vaithiyalingam M	III/ MECH

G. Deepankar
VAC Coordinator

[Signature]
Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.

[Signature]
HoD/MECHANICAL



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Department of Mechanical Engineering

Academic Year 2020-2021 – EVEN Semester

STUDENTS ATTENDANCE LIST

VALUE ADDED COURSE

“Application of NX CAD”

S.No.	Reg.No	Student's Name	Year/ Branch	DATE: 07.06.21		DATE: 08.06.21		DATE: 09.06.21		DATE: 10.06.21		DATE: 11.06.21		NO OF SESSIONS ATTENDED	SIGNATURE OF THE STUDENT
				FN	AN	FN	AN	FN	AN	FN	AN	FN	AN		
1	811217114001	S.Abdul Yasin	IV/MECH	/	/	/	/	/	/	/	/	/	/	10	Online Mode
2	811217114002	R.Ajithkumar	IV/MECH	/	/	/	/	/	/	/	/	a	/	9	
3	811217114003	S.Anandha Kumar	IV/MECH	/	/	/	/	/	/	/	/	/	/	10	
4	811217114004	M.Ananth	IV/MECH	/	/	/	/	/	/	/	/	r	/	9	
5	811217114005	R.Chellaiah	IV/MECH	/	/	/	/	/	/	/	/	/	/	10	
6	811217114006	C.Devarajan	IV/MECH	/	/	/	/	a	/	/	/	/	/	9	
7	811217114007	S.Dhamotharan	IV/MECH	/	/	/	/	/	/	/	/	/	/	10	
8	811217114008	A.Dhanussh	IV/MECH	/	/	/	/	/	/	/	/	a	/	9	
9	811217114009	C.Dharanidharan	IV/MECH	/	/	/	/	/	/	/	/	/	/	10	
10	811217114010	N.Dharman	IV/MECH	/	/	/	/	/	/	a	/	a	/	8	
11	811217114013	M.Hariharasudhan	IV/MECH	/	/	/	/	/	/	/	/	/	/	10	
12	811217114014	A.Jawagar	IV/MECH	/	/	/	/	/	a	/	/	/	/	9	
13	811217114015	Karthick S	IV/MECH	/	/	/	/	/	/	/	/	/	/	10	
14	811217114016	D.Madhan	IV/MECH	/	/	/	/	/	/	/	/	/	/	10	

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Principal

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IG Vailly, Madurai Main Road
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S.No.	Reg.No	Student's Name	Year/ Branch	DATE: 07.06.21		DATE: 08.06.21		DATE: 09.06.21		DATE: 10.06.21		DATE: 11.06.21		NO OF SESSIONS ATTENDED	SIGNATURE OF THE STUDENT
				FN	AN	FN	AN	FN	AN	FN	AN	FN	AN		
15	811217114018	M.Mohammed Faizal	IV/MECH	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	Online Mode	
16	811217114019	S.Mohanraj	IV/MECH	✓	✓	✓	✓	✓	✓	✓	✓	✓	9		
17	811217114020	R.Munishwaran	IV/MECH	✓	✓	✓	✓	✓	✓	✓	✓	✓	10		
18	811217114021	P.Murugan	IV/MECH	✓	✓	✓	✓	✓	✓	✓	✓	✓	10		
19	811217114022	P.Ponnar	IV/MECH	✓	✓	✓	✓	✓	✓	✓	✓	✓	9		
20	811217114023	M.Prakash	IV/MECH	✓	✓	✓	✓	✓	✓	✓	✓	✓	9		
21	811217114025	M.Rajamuni	IV/MECH	✓	✓	✓	✓	✓	✓	✓	✓	✓	10		
22	811217114026	La.Ramanathan	IV/MECH	✓	✓	✓	✓	✓	✓	✓	✓	✓	10		
23	811217114027	G.Sairam	IV/MECH	✓	✓	✓	✓	✓	✓	✓	✓	✓	9		
24	811217114028	R.Sankaralingam	IV/MECH	✓	✓	✓	✓	✓	✓	✓	✓	✓	9		
25	811217114030	M.Selvakumar	IV/MECH	✓	✓	✓	✓	✓	✓	✓	✓	✓	10		
26	811217114031	A.Shameer	IV/MECH	✓	✓	✓	✓	✓	✓	✓	✓	✓	10		
27	811217114032	D.Sivakumar	IV/MECH	✓	✓	✓	✓	✓	✓	✓	✓	✓	10		
28	811217114033	A.Sriram	IV/MECH	✓	✓	✓	✓	✓	✓	✓	✓	✓	9		
29	811217114034	S.Thirumurugan	IV/MECH	✓	✓	✓	✓	✓	✓	✓	✓	✓	10		
30	811217114035	A.Vengatesh	IV/MECH	✓	✓	✓	✓	✓	✓	✓	✓	✓	10		
31	811217114036	M.Venkatesh	IV/MECH	✓	✓	✓	✓	✓	✓	✓	✓	✓	10		
32	811217114037	P.Vinayagamorthy	IV/MECH	✓	✓	✓	✓	✓	✓	✓	✓	✓	9		
33	811217114038	B.Vinothraja	IV/MECH	✓	✓	✓	✓	✓	✓	✓	✓	✓	10		
34	811217114039	D.Yugesh	IV/MECH	✓	✓	✓	✓	✓	✓	✓	✓	✓	10		
35	811217114301	K.Arun	IV/MECH	✓	✓	✓	✓	✓	✓	✓	✓	✓	9		
36	811217114302	K.Santhosh Kumar	IV/MECH	✓	✓	✓	✓	✓	✓	✓	✓	✓	10		
37	811217114303	R.Thirumoorthi	IV/MECH	✓	✓	✓	✓	✓	✓	✓	✓	✓	10		
38	811219114001	Aathilingam V	III/MECH	✓	✓	✓	✓	✓	✓	✓	✓	✓	10		

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



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S.No.	Reg.No	Student's Name	Year/ Branch	DATE: 07.06.21		DATE: 08.06.21		DATE: 09.06.21		DATE: 10.06.21		DATE: 11.06.21		NO OF SESSIONS ATTENDED	SIGNATURE OF THE STUDENT
				FN	AN	FN	AN	FN	AN	FN	AN	FN	AN		
39	811219114002	Abimanyu C	III/MECH	✓	/	/	/	a	a	/	/	/	/	8	Online Mode
40	811219114003	Ajay S	III/MECH	/	/	/	/	/	/	/	/	/	/	10	
41	811219114004	Christy Lourthu Samy A	III/MECH	/	/	/	/	/	a	/	/	/	/	9	
42	811219114006	Periyasamy P	III/MECH	/	/	/	/	/	/	/	/	/	/	10	
43	811219114008	Saravana Kumar V	III/MECH	/	/	/	/	/	/	/	/	/	/	10	
44	811219114010	Siriyac Selva A	III/MECH	/	/	/	/	/	/	/	/	/	/	10	
45	811219114011	Suriyaganesh M	III/MECH	/	/	/	/	a	/	/	/	/	/	9	
46	811219114012	Vaithiyalingam M	III/MECH	/	/	/	/	/	/	/	/	/	/	10	


VAC Coordinator


Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Tiruchirappalli - 620 012.


HoD/MECH



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REPORT ON VALUE ADDED COURSE

Title: "Application of NX-CAD"

Resource Person1: Mr. Balaji
Trainer
CADD centre
Trichy

Mr. Sundara Moorthi
Trainer
CADD centre
Trichy

Date of conduct from : 07.06.2021 To: 11.06.2021 Duration: 30 Hours

Organized Department : Mechanical Engineering

Participant Year: 3,4 No. of Students Registered : 46

Venue: GOOGLE MEET
Online mode – meet.google.com/hiw-apof-uic

Outcome of Value Added Course (VAC): At the end of the Course, Students can able to

- Know to explain the Application of NX CAD 2D drawings & 3D models.
- Know how to create 2D & 3D tool path and curves
- Demonstrate Dimensioning and features of NX CAD
- Students are Learn the software of NX CAD and its application.
- Students can able to draw the modeling and analyse the Unigraphics drawings.

Assessment Process

- Students, who are securing more than 70% on total score and secured more than 75% in attendance is eligible to receive the certificate for the VAC course conducted
- Total Score = $(0.5 * \text{Attendance in VAC out of 100 percentage} + 0.5 * \text{Test mark in VAC out of 100 marks})$

S. Deepakumar
VAC Coordinator

D. Pany
HOD/MECH

[Signature]
Principal

[Signature]
Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



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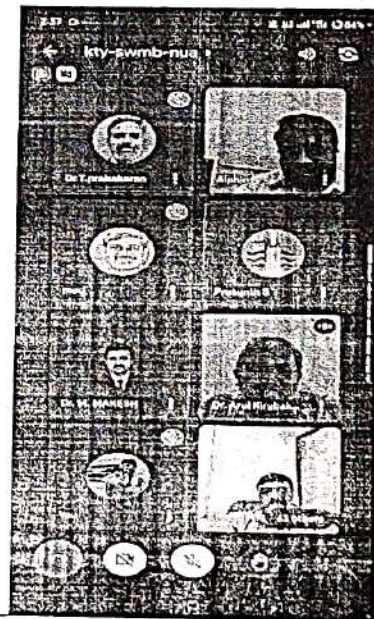
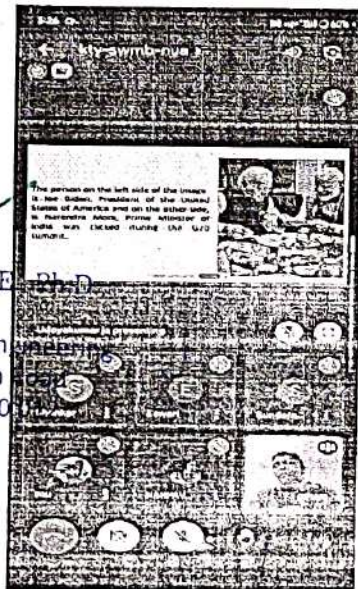
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SAMPLE OF VALUE ADDED COURSE

Title:	"Application of NX-CAD"			
Resource Persons:	Mr. Balaji Trainer CADD centre Trichy	Mr. Sundara Moorthi Trainer CADD centre Trichy		
Date of conduct from :	07.06.2021	To:	11.06.2021	Duration 30 Hours
Organized Department :	Mechanical Engineering			
Participant Year:	3,4	No. of Students Registered	46	
Venue:	GOOGLE MEET Online mode – meet.google.com/hiw-apof-uic			

SAMPLE PHOTO



Dr. G. Balakrishnan, M.E.
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012

C. Deepak
VAC Coordinator

P. P. P.
HOD/MECH

[Signature]
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Name of the Student:

Year/Sem:

AU Register Number:

Value Added Course

“Application of NX CAD”

MCQ QUESTIONS (25X4 = 100 Marks)

1. CAD is a
 - a. Software tool
 - b. Hardware tool
 - c. Both software and hardware tools
 - d. None

2. CAD prepares 2D and 3 D drawings which are
 - a. Non digital
 - b. Digital
 - c. Both digital and non digital
 - d. None

3. CAD is
 - a. Computer aided drafting
 - b. Computer aided design
 - c. Both drafting and design
 - d. None

4. CAD prepares models with computer which are
 - a. Dynamic patterns
 - b. Static patterns
 - c. Geometric patterns
 - d. None

5. Types of CAD software in existence
 - a. 6
 - b. 9
 - c. 3
 - d. None


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6. CADD stands for
 - a. Firstly Computer aided drawing and design
 - b. Secondly Computer aided design and drawing
 - c. Computer aided design and drafting
 - d. None


7. EDA stands for
 - a. Electric design automation
 - b. Electronic design automation
 - c. Both (a) & (b)
 - d. None

8. CAD technology is used in the design of
 - a. Tools and machines
 - b. All types of buildings
 - c. Both (a) & (b)
 - d. None

9. DPD stands for
 - a. Design product development
 - b. Digital product development
 - c. Both (a) & (b)
 - d. None

10. PLM related to CAD stands for
 - a. Product life management
 - b. Product lifecycle management
 - c. Both (a) & (b)
 - d. None

11. CAE related to Cad stands for
 - a. Firstly Computer aided electronics
 - b. Secondly Computer aided engineering
 - c. Computer aided electrical
 - d. None


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12. FEM related CAD stands for
- Final analysis mechanics
 - Finite element analysis
 - Full analysis machines
 - None
13. FEM related to CAD stands for
- Final element manufacturing
 - Finite element Machine
 - Finite element method
 - None
14. PDM in CAD stands for
- Product development management
 - Product data management
 - Both (a) & (b)
 - None
15. How many types of solids modeling?
- 6
 - 2
 - 4
 - None
16. Most of the CAD require a
- One special hardware
 - No special hardware
 - Two special hardware
 - None
17. CAGD in CAD stands for
- Firstly Computer aided geo design
 - Secondly Computer aided geological design
 - Computer aided geometric design
 - None

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18. Computer Aided Manufacturing (CAM) is
- The use of software to automate a manufacturing process
 - The use computer aided machinery to automate a manufacturing process
 - Both (a) & (b)
 - None
19. Identify the fact
- CAM can work without CAD
 - CAD can work without CAM
 - Both (a) & (b)
 - None
20. CAM is computer aided manufacturing which is
- Manual
 - Semi-automatic
 - Fully automatic
 - None
21. CAM is a
- Fast process
 - Slow process
 - Mixture of slow and fast process
 - None
22. Components manufactured by CAM needs
- Further machining to achieve the final product
 - No further machining required
 - Very light machining is required
 - None
23. A CNC machine translates
- CAD into CAM
 - CAM into CAD
 - Both (a) & (b)
 - None


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24. Computer Aided Manufacturing is
- Firstly Computer aided modeling
 - Secondly Computer aided machining
 - Both (a) & (b)
 - None

25. Energy requirements with CAM is
- > than conventional machining
 - < than conventional machining
 - = conventional machining
 - None


VAC Coordinator


HOD/Mech


Dr. G. Balakrishnan, M.B., Ph.D.
Principal
Indra Ganesan College of Engineering,
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012



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Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
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Name of the Student: C. Devanajan

Year/Sem: IV - mech.

AU Register Number: 811217114006

Value Added Course

“Application of NX CAD”

MCQ QUESTIONS (25X4 = 100 Marks)

22
25

- CAD is a
 - Software tool
 - Hardware tool
 - Both software and hardware tools
 - None
- CAD prepares 2D and 3 D drawings which are
 - Non digital
 - Digital
 - Both digital and non digital
 - None
- CAD is
 - Computer aided drafting
 - Computer aided design
 - Both drafting and design
 - None
- CAD prepares models with computer which are
 - Dynamic patterns
 - Static patterns
 - Geometric patterns
 - None
- Types of CAD software in existence
 - 6
 - 9
 - 3
 - None

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



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6. CADD stands for
- a. Firstly Computer aided drawing and design
 - b. Secondly Computer aided design and drawing
 - c. Computer aided design and drafting
 - d. None

7. EDA stands for
- a. Electric design automation
 - b. Electronic design automation
 - c. Both (a) & (b)
 - d. None

8. CAD technology is used in the design of
- a. Tools and machines
 - b. All types of buildings
 - c. Both (a) & (b)
 - d. None

9. DPD stands for
- a. Design product development
 - b. Digital product development
 - c. Both (a) & (b)
 - d. None

10. PLM related to CAD stands for
- a. Product life management
 - b. Product lifecycle management
 - c. Both (a) & (b)
 - d. None

11. CAE related to Cad stands for
- a. Firstly Computer aided electronics
 - b. Secondly Computer aided engineering
 - c. Computer aided electrical
 - d. None


Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



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12. FEM related CAD stands for
- Final analysis mechanics
 - Finite element analysis
 - Full analysis machines
 - None
13. FEM related to CAD stands for
- Final element manufacturing
 - Finite element Machine
 - Finite element method
 - None
14. PDM in CAD stands for
- Product development management
 - Product data management
 - Both (a) & (b)
 - None
15. How many types of solids modeling?
- 6
 - 2
 - 4
 - None
16. Most of the CAD require a
- One special hardware
 - No special hardware
 - Two special hardware
 - None
17. CAGD in CAD stands for
- Firstly Computer aided geo design
 - Secondly Computer aided geological design
 - Computer aided geometric design
 - None


Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



Indra Ganesan

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Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
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18. Computer Aided Manufacturing (CAM) is
- The use of software to automate a manufacturing process
 - The use computer aided machinery to automate a manufacturing process
 - Both (a) & (b)
 - None
19. Identify the fact
- CAM can work without CAD
 - CAD can work without CAM
 - Both (a) & (b)
 - None
20. CAM is computer aided manufacturing which is
- Manual
 - Semi-automatic
 - Fully automatic
 - None
21. CAM is a
- Fast process
 - Slow process
 - Mixture of slow and fast process
 - None
22. Components manufactured by CAM needs
- Further machining to achieve the final product
 - No further machining required
 - Very light machining is required
 - None
23. A CNC machine translates
- CAD into CAM
 - CAM into CAD
 - Both (a) & (b)
 - None


Dr. G. Balakrishnan, M.E., Ph.D.
Principal
Indra Ganesan College of Engineering,
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



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 - d. None

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 - b. $<$ than conventional machining
 - c. = conventional machining
 - d. None


VAC Coordinator


HOD/Mech


Dr. G. Balakrishnan, M.E., Ph.D.
Principal
Indra Ganesan College of Engineering,
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012



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Value Added Course

“Application of NX CAD”

ANSWER KEY

1	a	6	c	11	b	16	b	21	a
2	b	7	b	12	b	17	c	22	b
3	c	8	c	13	c	18	c	23	a
4	c	9	b	14	b	19	b	24	c
5	b	10	b	15	b	20	c	25	b


Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.


G. Deepanandam
VAC Coordinator



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Department of Mechanical Engineering

Academic Year 2020-2021 – EVEN Semester

VALUE ADDED COURSE ASSESEMENT SHEET

“Application of NX-CAD”


Dr. G. Balakrishnan, M.E., Ph.D.
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.

S.No.	Reg.No	Student's Name	Year/ Branch	Attendance Details		VAC-MCQ TEST		OVERALL MARK(100) (50% of A + 50% of B)
				No. of Session Attended	Attendance Mark(100) (A)	No of Correct Answers	MCQ Mark(100) (B)	
1	811217114001	S.Abdul Yasin	IV/MECH	30	100	20	80	90
2	811217114002	R.Ajithkumar	IV/MECH	27	90	18	72	81
3	811217114003	S.Anandha Kumar	IV/MECH	30	100	20	80	90
4	811217114004	M.Ananth	IV/MECH	27	90	20	80	85
5	811217114005	R.Chellaiah	IV/MECH	30	100	20	80	90
6	811217114006	C.Devarajan	IV/MECH	27	90	22	88	89
7	811217114007	S.Dhamotharan	IV/MECH	30	100	20	80	90
8	811217114008	A.Dhanussh	IV/MECH	27	90	22	88	89
9	811217114009	C.Dharanidharan	IV/MECH	30	100	20	80	90
10	811217114010	N.Dharman	IV/MECH	24	80	19	76	78
11	811217114013	M.Hariharasudhan	IV/MECH	30	100	19	76	88
12	811217114014	A.Jawagar	IV/MECH	27	90	20	80	85
13	811217114015	Karthick S	IV/MECH	30	100	19	76	88



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				No. of Session Attended	Attendance Mark(100) (A)	No of Correct Answers	MCQ Mark(100) (B)	
14	811217114016	D.Madhan	IV/MECH	30	100	19	76	88
15	811217114018	M.Mohammed Faizal	IV/MECH	27	90	22	88	89
16	811217114019	S.Mohanraj	IV/MECH	30	100	18	72	86
17	811217114020	R.Munishwaran	IV/MECH	27	90	19	76	83
18	811217114021	P.Murugan	IV/MECH	30	100	18	72	86
19	811217114022	P.Ponnar	IV/MECH	27	90	22	88	89
20	811217114023	M.Prakash	IV/MECH	27	90	22	88	89
21	811217114025	M.Rajamuni	IV/MECH	27	90	20	80	85
22	811217114026	La.Ramanathan	IV/MECH	30	100	18	72	86
23	811217114027	G.Sairam	IV/MECH	27	90	19	76	83
24	811217114028	R.Sankaralingam	IV/MECH	27	90	20	80	85
25	811217114030	M.Selvakumar	IV/MECH	30	100	20	80	90
26	811217114031	A.Shameer	IV/MECH	27	90	22	88	89
27	811217114032	D.Sivakumar	IV/MECH	30	100	20	80	90
28	811217114033	A.Sriram	IV/MECH	27	90	22	88	89
29	811217114034	S.Thirumurugan	IV/MECH	30	100	20	80	90
30	811217114035	A.Vengatesh	IV/MECH	30	100	19	76	88
31	811217114036	M.Venkatesh	IV/MECH	30	100	20	80	90
32	811217114037	P.Vinayagamoorthy	IV/MECH	27	90	20	80	85
33	811217114038	B.Vinodhraj	IV/MECH	30	100	20	80	90
34	811217114039	D.Yugesh	IV/MECH	30	100	20	80	90
35	811217114301	K.Arun	IV/MECH	27	90	22	88	89
36	811217114302	K.Santhosh Kumar, M.E., Ph.D.	IV/MECH	27	90	20	80	85

Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012



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				No. of Session Attended	Attendance Mark(100) (A)	No of Correct Answers	MCQ Mark(100) (B)	
37	811217114303	R.Thirumoorthi	IV/MECH	30	100	18	72	86
38	811219114001	Aathilingam V	III/MECH	30	100	20	80	90
39	811219114002	Abimanyu C	III/MECH	24	80	22	88	84
40	811219114003	Ajay S	III/MECH	30	100	20	80	90
41	811219114004	Christy Lourthu Samy A	III/MECH	27	90	22	88	89
42	811219114006	Periyasamy P	III/MECH	30	100	20	80	90
43	811219114008	Saravana Kumar V	III/MECH	30	100	19	76	88
44	811219114010	Siriyac Selva A	III/MECH	30	100	20	80	90
45	811219114011	Suriyaganesh M	III/MECH	27	90	20	80	85
46	811219114012	Vaithiyalingam M	III/MECH	30	100	20	80	90

G. Deepankar
VAC Coordinator

[Signature]
Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.

[Signature]
HoD/MECH



CERTIFICATE OF PARTICIPATION

UNIQUE
MEP

This is certify that Mr. Name of the student, IV year, Mechanical has successfully completed the value added course on "Application of NX CAD" organized by Department of Mechanical engineering and IQAC of our institution in association with UNIQUE CAD from 07.06.2021 to 11.06.2021 (5Days) during the academic Year 2020-2021.


Dr. G. Balakrishnan, M.E., Ph.D.
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012


Mr. BALAJI
UNIQUE MEP




PRINCIPAL
IGCE

20-21/2021



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Premier Plaza, No-122, II Floor, 5&44, Bharathiar Salai, Cantonment, Tiruchirappalli,

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This is to certify that Mr.V.Saravanakumar of III Year MECH has successfully completed the value added course on Application of NX CAD organized by Department of Mechanical Engineering and IQAC of our institution in association with UNIQUE MEP from 07 June 2021 to 11 June 202 (5 days) during the Academic year 2020-2021.

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



Mr. P. Jayakumar
UNIQUE MEP



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Premier Plaza, No-122, II Floor, 5&44, Bharathiar Salai, Cantonment, Tiruchirappalli,

CERTIFICATE OF PARTICIPATION

This is to certify that Mr.S.Ajay of III Year MECH has successfully completed the value added course on Application of NX CAD organized by Department of Mechanical Engineering and IQAC of our institution in association with UNIQUE MEP from 07 June 2021 to 11 June 202 (5 days) during the Academic year 2020-2021.

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



Mr. P. Jayakumar
UNIQUE MEP



Indra Ganesan
COLLEGE OF ENGINEERING

UNIQUE MEP

Premier Plaza, No-122, II Floor, 5&44, Bharathiar Salai, Cantonment, Tiruchirappalli,

CERTIFICATE OF PARTICIPATION

This is to certify that Mr.P.Murugan of IV Year MECH has successfully completed the value added course on Application of NX CAD organized by Department of Mechanical Engineering and IQAC of our institution in association with UNIQUE MEP from 07 June 2021 to 11 June 2022 (5 days) during the Academic year 2020-2021.

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



Mr. P. Jayakumar
UNIQUE MEP



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UNIQUE MEP

Premier Plaza, No-122, II Floor, 5&44, Bharathiar Salai, Cantonment, Tiruchirappalli,

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This is to certify that Mr.S.Mohan Raj of IV Year MECH has successfully completed the value added course on Application of NX CAD organized by Department of Mechanical Engineering and IQAC of our institution in association with UNIQUE MEP from 07 June 2021 to 11 June 2021 (5 days) during the Academic year 2020-2021.

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



Mr. P. Jayakumar
UNIQUE MEP



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This is to certify that Mr.D.Madhan of IV Year MECH has successfully completed the value added course on Application of NX CAD organized by Department of Mechanical Engineering and IQAC of our institution in association with UNIQUE MEP from 07 June 2021 to 11 June 202 (5 days) during the Academic year 2020-2021.

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



Mr. P. Jayakumar
UNIQUE MEP



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Premier Plaza, No-122, II Floor, 5&44, Bharathiar Salai, Cantonment, Tiruchirappalli,

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This is to certify that Mr.A.Jawagar of IV Year MECH has successfully completed the value added course on Application of NX CAD organized by Department of Mechanical Engineering and IQAC of our institution in association with UNIQUE MEP from 07 June 2021 to 11 June 2021 (5 days) during the Academic year 2020-2021.

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



Mr. P. Jayakumar
UNIQUE MEP

20-21/E-4A



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Premier Plaza, No-122, II Floor, 5&44, Bharathiar Salai, Cantonment, Tiruchirappalli,

CERTIFICATE OF PARTICIPATION

This is to certify that Mr.C.Abimanyu of III Year MECH has successfully completed the value added course on Application of NX CAD organized by Department of Mechanical Engineering and IQAC of our institution in association with UNIQUE MEP from 07 June 2021 to 11 June 2021 (5 days) during the Academic year 2020-2021.

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Medurai Main Road
Manikandam, Trichy-520 012.



Mr. P. Jayakumar
UNIQUE MEP



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UNIQUE MEP

Premier Plaza, No-122, II Floor, 5&44, Bharathiar Salai, Cantonment, Tiruchirappalli,

CERTIFICATE OF PARTICIPATION

This is to certify that Mr.M.Vaithiyalingam of III Year MECH has successfully completed the value added course on Application of NX CAD organized by Department of Mechanical Engineering and IQAC of our institution in association with UNIQUE MEP from 07 June 2021 to 11 June 2021 (5 days) during the Academic year 2020-2021.

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikendam, Trichy-620 012.



Mr. P. Jayakumar
UNIQUE MEP



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UNIQUE MEP

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Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



Mr. P. Jayakumar
UNIQUE MEP



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UNIQUE MEP

Premier Plaza, No-122, II Floor, 5&44, Bharathiar Salai, Cantonment, Tiruchirappalli,

CERTIFICATE OF PARTICIPATION

This is to certify that Mr.M.SuriyaGanesh of III Year MECH has successfully completed the value added course on Application of NX CAD organized by Department of Mechanical Engineering and IQAC of our institution in association with UNIQUE MEP from 07 June 2021 to 11 June 2021 (5 days) during the Academic year 2020-2021.

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



Mr. P. Jayakumar
UNIQUE MEP



Indra Ganesan
COLLEGE OF ENGINEERING

UNIQUE MEP

Premier Plaza, No-122, II Floor, 5&44, Bharathiar Salai, Cantonment, Tiruchirappalli,

CERTIFICATE OF PARTICIPATION

This is to certify that Mr.P.Periyasamy of III Year M&ECH has successfully completed the value added course on Application of NX CAD organized by Department of Mechanical Engineering and IQAC of our institution in association with UNIQUE MEP from 07 June 2021 to 11 June 2021 (5 days) during the Academic year 2020-2021.

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal



Mr. P. Jayakumar
UNIQUE MEP

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



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UNIQUE MEP

Premier Plaza, No-122, II Floor, 5&44, Bharathiar Salai, Cantonment, Tiruchirappalli,

CERTIFICATE OF PARTICIPATION

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Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



Mr. P. Jayakumar
UNIQUE MEP