



AMET

ACADEMY OF MARITIME EDUCATION AND TRAINING
DEEMED TO BE UNIVERSITY
(Under Section 3 of UGC Act 1956)

DEPARTMENT OF MECHANICAL ENGINEERING

VALUE ADDED COURSES DETAILS

S. No	Course Details	Batch	Year	Academic Year	Semester	Venue
7.	FEA using ANSYS	Batch IV	III	2019- 2020 (Odd)	V	AUFRG Centre, Anna University, Chennai
8.	Introduction to CAD	Batch VI	I	2019- 2020 (Odd)	I	F- Block Lab II, AMET University, Chennai



AMET

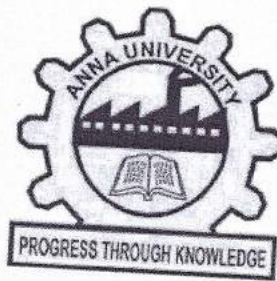
ACADEMY OF MARITIME EDUCATION AND TRAINING
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(Under Section 3 of UGC Act 1956)

DEPARTMENT OF MECHANICAL ENGINEERING

VALUE ADDED COURSE DETAILS

ACADEMIC YEAR-2019-20 (Odd)

1	Course Name	FEA using ANSYS
2	Course offered by	AU-FRG Institute for CAD/ CAM, Chennai- 600 025
3	Co-Ordinator	Mr. M. Bala Kumaran
4	Instructor	Mr. R. Vibin
5	Course approved by	Anna University, Chennai- 600 025
6	Class	BE-Mechanical Engineering
7	Number of Students per batch	50
8	Duration	60 Hours
9	No. of Hrs/Week	4 Hrs/ Week
10	Prerequisite	HSC pass
11	About the Course	ANSYS software creates simulated computer models of structures, electronics or machine components to simulate strength, toughness, elasticity, fluid flow and other attributes.
12	Course Objective	To understand one- dimensional stress analysis in members of truss and beam and ability to develop and analyse 2D model to 3D.
13	Course Outcome	Develop a model, analyze, mesh generating static structural and simulate experiments to meet real world system and evaluate the performance in ANSYS workbench.
14	Topics Covered	Syllabus Attached
15	Learning References	Manual
16	Assessment Method	Practical Examination
17	Attendance Sheet	Copies Attached
18	Photograph	Copies Attached
19	Certificate Copies	Copies Attached
20	Feedback About The Course	Copies Attached
21	Action Taken Report	Copies Attached



Short Term Training on

FEA Using ANSYS

"ANSYS software creates simulated computer models of structures, electronics or machine components to simulate strength, toughness, elasticity, temperature distribution, fluid flow and other attributes. ANSYS is used to determine how a product will function with different specifications, without building test products or conducting crash tests."



PROGRESS THROUGH KNOWLEDGE

AU-FRG Institute for CAD/CAM

Anna University, Chennai -600 025

AU-FRGICC CENTER

**CEG CAMPUS,
ANNA UNIVERSITY,
CHENNAI**



Mr. M. Bala Kumaran

Assistant Professor, AMET University, Chennai

He is pursuing PhD in mechanical engineering after getting completion of his master programme. Six years experience in teaching and administration Experts in thorough understanding of the subject and design & analysis of the components. In addition to that he is skilled in communication and comprehension.

He Guided and helped graduating students choose their college course by administering exams. Performing experimentation activities and drew out conclusions and revised and modified old lessons to be used in the next semester.



AU-FRG INSTITUTE OF CAD/CAM
ANNA UNIVERSITY
CHENNAI - 600 025

Mr. R. Vibin

Trainer, NSIC Chennai

He completed his Bachelor degree in Mechanical Engineering works in various design tools and has vast experience in working with CAD/CAM/CAE applications and proficient with CAE applications like ANSYS, NASTRAN, CREO, extensive knowledge in Finite Element Analysis (FEA) method.

Proven track record of on-time, high-quality deliverables and exceptional ability to generate clear product ideas and designs that focus on customer problems and solutions

Hand's on experience on creating new modules, performed AutoCAD Training program and technical presentation for Autodesk.

Course : BE- MECHANICAL ENGINEERING Batch : BE(MECH ENG)-4(2017-2021)-Third Year

S.No	Register Number	Roll Number	Student Name
1	BME17001	MEC192	ABDUL RASIK Y
2	BME17003	MEC194	ABISHEK S
3	BME17004	MEC195	ADHAVAN J
4	BME17005	MEC196	AKASH M
5	BME17006	MEC197	ALEX P
6	BME17007	MEC198	ALEX AVARTHANS V
7	BME17008	MEC199	AMAN VISHWAKARMA
8	BME17009	MEC200	ARAVINTHAN R
9	BME17010	MEC201	ARUN KUMAR K
10	BME17011	MEC202	ASHLIN J
11	BME17012	MEC203	ASHWIN P
12	BME17013	MEC204	AUSTIN CALEB YUGARAJ A
13	BME17014	MEC205	CHANDRA SEKAR R
14	BME17015	MEC206	CLASTON DOBIN D
15	BME17016	MEC207	GOWTHAM S V
16	BME17017	MEC208	GURU PRASATH G V
17	BME17018	MEC209	HARIPRASATH E
18	BME17019	MEC210	JEEVABHARATHI A
19	BME17020	MEC211	JOSHUA KIRAN D
20	BME17021	MEC212	JOYJOSEPHREED A
21	BME17022	MEC213	KAMALESH A
22	BME17023	MEC214	KAMESH V
23	BME17024	MEC215	KAVIRAJ S
24	BME17025	MEC216	KEVIN SMITH S
25	BME17026	MEC217	KISHORE G
26	BME17027	MEC218	LALIT DAHIYA
27	BME17028	MEC219	LOGESHBABU P
28	BME17029	MEC220	MADHAVARAJ S
29	BME17030	MEC221	MAHALINGAM P
30	BME17031	MEC222	MANIMARAN D
31	BME17032	MEC223	MATHUBALAN B
32	BME17033	MEC224	MELWIN SMITH S
33	BME17034	MEC225	MILAN MAHATO
34	BME17035	MEC226	MOHAMED MALIK A
35	BME17036	MEC227	MUTHUKUMARAN K
36	BME17037	MEC228	NADIMUL ISLAM
37	BME17038	MEC229	NAIR SURAJ RAJSHEKHAR
38	BME17039	MEC230	NAMAN AGARWAL
39	BME17040	MEC231	NISCHAL SHARMA
40	BME17041	MEC232	HARI HARAN P L
41	BME17042	MEC233	PRABHSIMRAN SINGH GARCHA
42	BME17043	MEC234	PRADEEP M
43	BME17044	MEC235	PRATHAP K M
44	BME17045	MEC236	PRATHIUSH P
45	BME17046	MEC237	PRAVITH D
46	BME17047	MEC238	RAGUL R
47	BME17048	MEC239	RAJESH R
48	BME17049	MEC240	RATHESH KUMAR R



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DEPARTMENT OF MECHANICAL ENGINEERING (2019- 2020)
B.E. Mechanical Engineering - III Year / V Sem (Odd)

Venue: AUFER Centre Laboratory

TIME/DAY	I (9.00am to 9.50am)	II (9.50am to 10.40am)	III (10.55am to 11.50am)	IV (11.50am to 12.35pm)	V (1.30pm to 2.20pm)	VI (2.20pm to 3.10pm)	VII (3.10pm to 4.00pm)
MONDAY							
TUESDAY							
WEDNESDAY							
THURSDAY							
FRIDAY			FEA using ANSYS		FEA using ANSYS		

PROGRAM		BE-Mechanical Engineering - Value added Course																											
Course Code:	Course Name: FINITE ELEMENT ANALYSIS using ANSYS							L	T	P	C																		
								2	0	0	2																		
Year and Semester	III Year (V Semester)							Contact hours per week																					
Prerequisite course	Strength of Materials							2 Hrs																					
Course category	Humanities and Social Sciences			Management courses				Professional Core				Professional Elective																	
	Basic Science			Engineering Science				Open Elective				Mandatory																	
Course Objective															1. To understand One Dimensional Structural analysis in members of truss and beam 2. To develop the ability to convert 3D to 2D analysis 3. To analyze Harmonic and Transient analysis of a cantilever beam 4. To perform Thermal analysis on a modal 5. To give exposure to software tools needed to analyze engineering problems.														
Course Outcome															At the end of the course, the student should be able to: 1. Determine the reaction at the support and forces in the member of of truss and beams and determine the shear force , moments in members of beams and the bending stress in the beam 2. Deduce dimensionally a problem from 3D to 2D through idealization and determine simple non linear analysis of cantilever beam 3. Determine Harmonic analysis and Transient analysis of a cantilever beam 4. Analyze a simple conduction / mixed conduction, convection , insulation problem through Thermal analysis 5. Demonstrate modeling, mesh generating, static structural, modal analysis and thermal of a modal in ANSYS work bench 6. Develop model, analyze and simulate experiments to meet real world system and evaluate the performance.														
POs / COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3														
CO1	2	2	2	3	3	1		1		2	1	1	3	3	3														
CO2	2	2	2	3	3	1		1		2	1	1	3	3	3														
CO3	2	2	2	3	3	1		1		2	1	1	3	3	3														
CO4	2	2	2	3	3	1		1		2	1	1	3	3	3														
CO5	2	2	2	3	3	1		1		2	1	1	3	3	3														
CO6	2	2	2	3	3	1		1		2	1	1	3	3	3														
Average															3														
CORRELATION LEVELS				1. SLIGHT (LOW)				2. MODERATE (MEDIUM)				3. SUBSTANTIAL (HIGH)																	

About AU-FRG Institute for CAD/CAM

AU-FRG Institute for CAD/CAM was established in February 1996 with a generous funding from the Federal Republic of Germany (FRG). This pioneering institute aims at helping industries in an around Chennai to reap the benefits of using CAD/CAM/CAE technology which could increase productivity and product quality and make them compete in the global market.

AU-FRG Institute for CAD/CAM offers services to Indian Industries in CAD/CAM/CAE areas by way of consultancy and research projects and providing customized training to their employees.

Consultancy and research projects have been undertaken for industries ranging from large industrial groups such as TVS, Amalgamation, Hinduja, Ford and Murugappa Group of Companies to small scale industries and Central government research organizations like IGCAR, BARC, ISRO, CVRDE and DRDO. Small and medium sector companies in automotive ancillary parts manufacture and consumer product industries also form important segments.

In addition, the centre helps in providing trained personnel to the industries through the various software training and knowledge updating programmes conducted for students across the country in software related to Solid Modeling, Finite Element Analysis, Computational Fluid Dynamics and Rigid Body Dynamic Analysis. The unique feature of these programmes is that along with the software the students are also given theoretical input from experienced faculty so that they learn how to apply the software appropriately to the problem on hand.

AU-FRG ICC has always believed in acquiring the state of the art computing facilities so that the team of qualified people could take up the challenges and provide solutions with utmost technical competency. The Institute is equipped with the latest version of CAD/CAM/CAE Software tools with matching hardware facilities. The AUFRG ICC has recently procured two 3D printing machines which can be used to get physical prototypes straight away from the 3D CAD model. Rapid Prototyping and Rapid tooling have proved to be extremely useful for the industries to bring out products early to market.

The AU-FRG ICC is unique as the faculty strength from different fields of Engineering can be drawn in from various departments to handle a variety of industrial projects requiring new product design, product modeling and optimization in product design, mechanical and thermal stress analysis, Flow analysis, NC code generation and CAM.

The following are the areas in which AU- FRG could offer training to students

- Computer Aided Product Design
- CAD/CAM
- Finite Element Techniques and Optimisation
- Failure Analysis and Reliability

Syllabus for Value added Program –
FINITE ELEMENT ANALYSIS using ANSYS

One Dimensional idealization - Analysis of truss – element description – exercise -
Analysis of Beam – common beam support and load configuration – beam element
description – exercise

Two Dimensional idealization – plane stress and plan strain and axis-symmetric – exercise
Non linear analysis of cantilever Beam – Buckling – Eigen value Buckling analysis and Non
linear Buckling analyses – non linear materials – modal analysis of a cantilever beam –

Harmonic analysis of a cantilever beam

Transient analysis of a cantilever beam – simple conduction examples – Thermal – mixed
Boundary example (conduction / convection / Insulated) – Coupled structural / Thermal
analysis

ANSYS work bench Tutorial –

Tutorial 1 – Create “I” – Section solid model and dimension it

Tutorial 2 - Create a revolved feature

Tutorial 3 – Create model of a rectangular plate with holes and generate mesh

Tutorial 4 - Create a model of a cantilever beam and perform Static structural analysis and
evaluate total deformation and directional deformation

Tutorial 5 - Create a model of a cantilever beam and generate mesh with default global mesh
control setting and find the natural frequencies and their respective mode shape

Tutorial 6 – Create 3D model heat sink with steady state thermal analysis

Tutorial 7 – perform a transient thermal analysis on a model and determine temperature
distribution on the body and total heat flux for the complete model

ANSYS work bench exercise

Programme & Batch: B.E.,- Mechanical Engineering & Batch 4

Year/Semester: III/ V

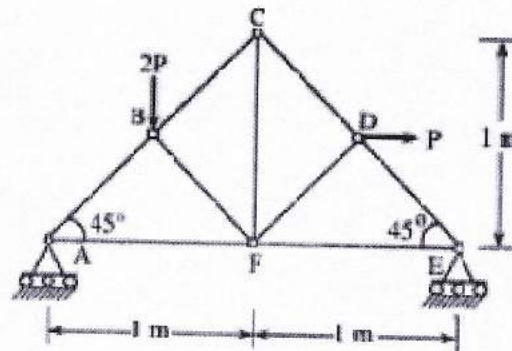
Course Name : FEA using ANSYS

Duration: 120 Minutes

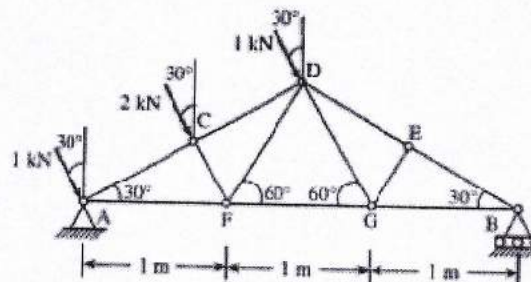
University : AMET

Maximum : 100 Marks

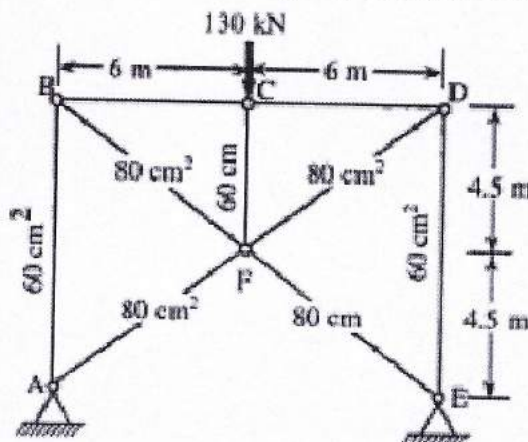
1. To determine the deflections of each joint, force in the members BF and CF of the truss loaded and supported as shown in figure 1.0. It is given that $P = 2\text{ kN}$, $E = 200\text{ GPa}$ and $A = 2\text{ cm}^2$ for all members using ANSYS software.



2. To analyze a roof truss is loaded and supported as shown in Fig. 2 Determine the deflections at the joints, the axial forces in the members CD, DF, FG, CF and foundation reactions. Assume $E = 200\text{ GPa}$.



3. To determine the deflections and axial stresses in the truss supported and loaded as shown in Fig. 3.0. Also the members BF and DF are subjected to an increase in temperature by 100°C . Take $E = 200\text{ GPa}$ and $\alpha = 12 \times 10^{-6}/^\circ\text{C}$. Their respective areas of cross section are marked against each member.



7. To analyze a plate with varying load at the edges, determine the maximum stress for plate shown in Fig. 7. Thickness of the plate is 1 cm, $E = 80 \text{ GPa}$, $\nu = 0.25$.

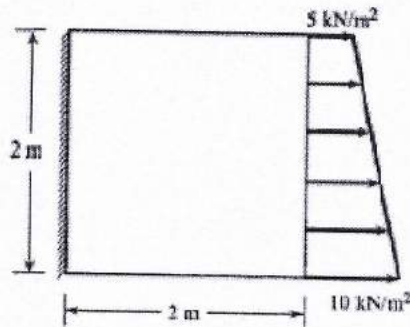


Figure 7

8. To analyze a non-prismatic body is loaded as shown in Fig. 8.0; determine the maximum deflection in the body due to loading. Also plot the stress distribution in the body. Width of the body is 5 cm. Take $E = 20 \text{ GPa}$.

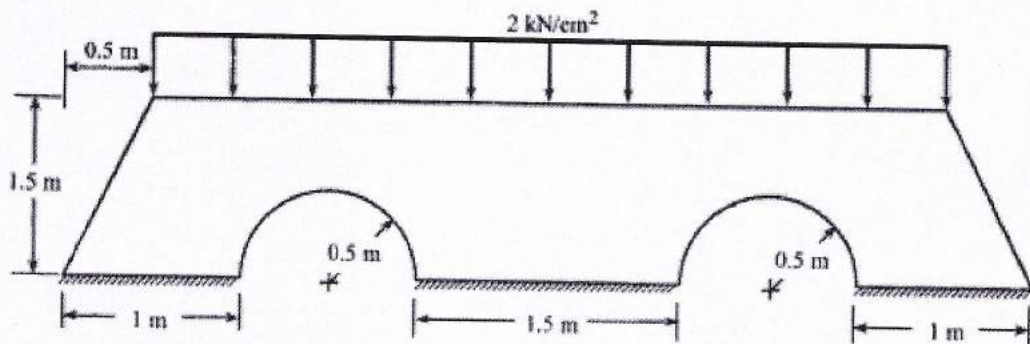
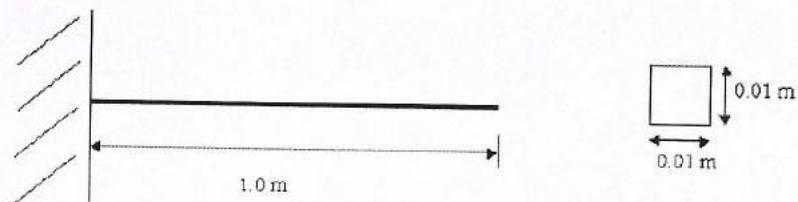


Figure 8

9. To conduct the harmonic analysis of a cantilever beam as shown in Fig. 9.0; having cyclic load of 100 N at free end between frequency range of 1 – 100 Hz by using ANSYS software.



Modulus of Elasticity (E) = $206800(10^6) \text{ N/m}^2$

Density = 7830 kg/m^3

Figure 9

Aug | Sep | Oct | Nov | Dec 20

[illegible]

Attendance Register

[illegible]

Aug/sep.....20

[illegible]

(Under Section 3 of UGC Act 1956)
Fcl Avg / sep 00x12019

... Sep | Avg | Sep | Oct | Nov | 2019

[illegible]

Attendance Register

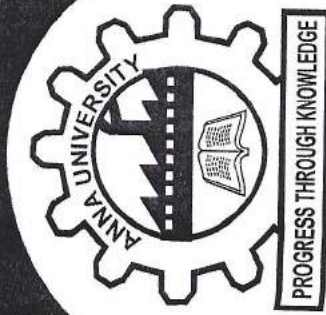
Jul/Aug-Sep.....2019

[illegible]









AUFRG / STC - 23/2019 - 20/01

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ ABDUL RASIK. Y

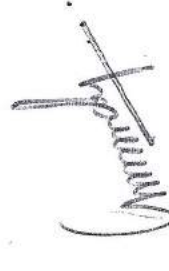
has successfully completed the professional short term certificate course in _____

FEA USING Ansys

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is 6' (90%).


COORDINATOR


DIRECTOR

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ ADHAVAN . J

has successfully completed the professional short term certificate course in _____

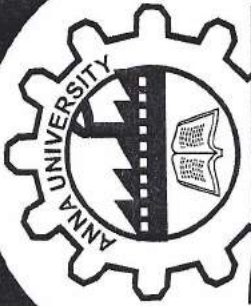
FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is 'A' (82 %).


COORDINATOR


DIRECTOR



PROGRESS THROUGH KNOWLEDGE

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ AKASH . M

has successfully completed the professional short term certificate course in _____

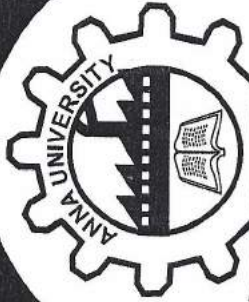
FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is 'A' (83 %).


COORDINATOR


DIRECTOR



PROGRESS THROUGH KNOWLEDGE

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ Alex . P

has successfully completed the professional short term certificate course in _____

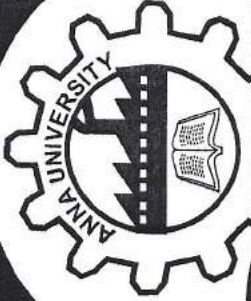
FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is 'A' (84 %).


COORDINATOR


DIRECTOR



PROGRESS THROUGH KNOWLEDGE

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ ALEX AVARTHAN V

has successfully completed the professional short term certificate course in _____

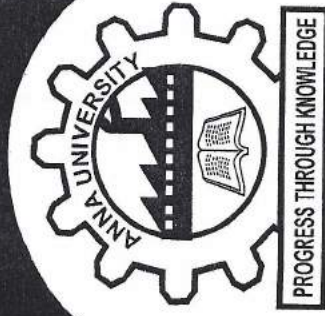
FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is 'B⁺' (78 %).


COORDINATOR


DIRECTOR





AUFRG / STC - 23/2019-20/07

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ AMAN VISHNAKARMA

has successfully completed the professional short term certificate course in _____

FEA using ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is A⁺ (89%).


COORDINATOR


DIRECTOR

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ ARAVINTHAN . R

has successfully completed the professional short term certificate course in _____

FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is 'B+' (75 %).


COORDINATOR


DIRECTOR



PROGRESS THROUGH KNOWLEDGE



AUFRG / STC - 23/2019-20/09

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ ARUN KUMAR. K

has successfully completed the professional short term certificate course in _____

FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is 'B⁺' (76 %).


COORDINATOR


DIRECTOR

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

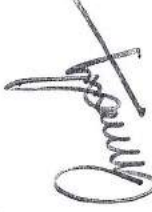
This is to certify that Mr./Ms./ ASHLIN.J

has successfully completed the professional short term certificate course in _____

FEA USING Ansys

conducted from 02/08/19 to 01/11/19 for 40 hours. His/Her
competence level is 'A' (83%).


COORDINATOR


DIRECTOR



AUFRG / STC -23/2019-20/11

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

Ashwin . P

This is to certify that Mr./Ms./

has successfully completed the professional short term certificate course in

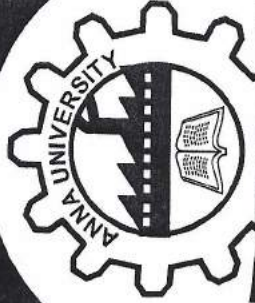
FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is 'A+' (88 %).


COORDINATOR


DIRECTOR



PROGRESS THROUGH KNOWLEDGE

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ AUSTIN CALEB YUGARAJ. A

has successfully completed the professional short term certificate course in _____

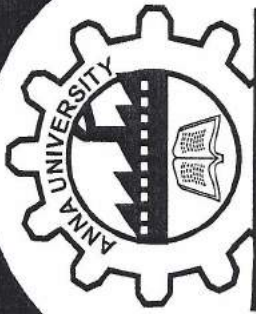
FEM USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is 'A' (83%).


COORDINATOR


DIRECTOR



PROGRESS THROUGH KNOWLEDGE

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ CHANDRA SEKAR .R

has successfully completed the professional short term certificate course in _____

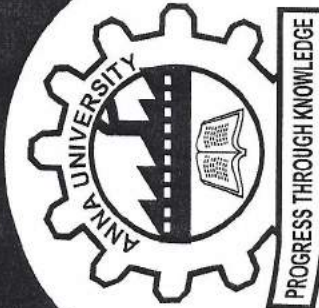
FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is B⁺ (77 %).

[Signature]
COORDINATOR

[Signature]
DIRECTOR





AUFRG / STC - 23/2019-20/14

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ CLASTON DOBIN . D

has successfully completed the professional short term certificate course in _____

FEA using ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is B⁺ (75%).


COORDINATOR


DIRECTOR

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ GRANTHAM . S.V

has successfully completed the professional short term certificate course in _____

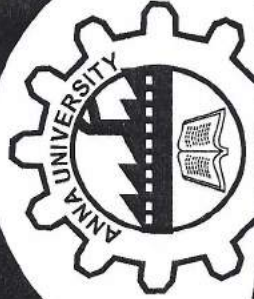
FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

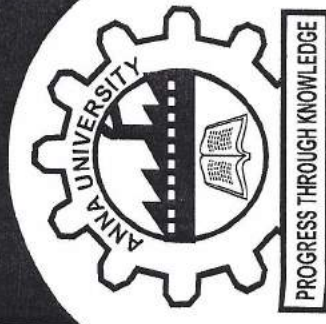
competence level is 'A⁺' (88 %).


COORDINATOR


DIRECTOR



PROGRESS THROUGH KNOWLEDGE



AUFRG / STC - 23/2019-20/116

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ GURU PRASATH. G. V

has successfully completed the professional short term certificate course in

FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is 'A' (89%).

ALL S
COORDINATOR

Amritha
DIRECTOR

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ HARI PRASATH . E

has successfully completed the professional short term certificate course in _____

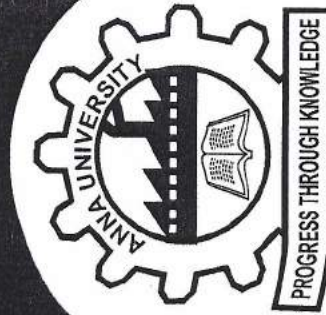
FEA USING ANSYS

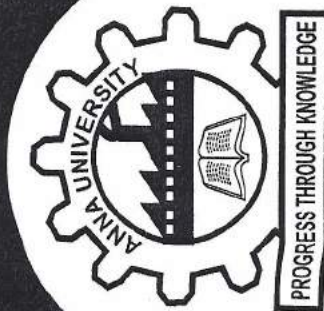
conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is A⁺ (89 %).


COORDINATOR


DIRECTOR





AUFRG / STC - 23/2019-20/18

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ JEEVABHARATHI . A

has successfully completed the professional short term certificate course in _____

FEA USING Ansys

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is 'A' (87 %).


COORDINATOR


DIRECTOR



AUFRG / STC - 23/2019-20/19

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ JOSHWA KIRAN . D

has successfully completed the professional short term certificate course in _____

FEA Using Ansys

conducted from 02/08/19 to 11/10/19 for 40 hours. His/Her

competence level is 'A' (80 %).


COORDINATOR


DIRECTOR

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ Joy JOSEPHREED . A

has successfully completed the professional short term certificate course in

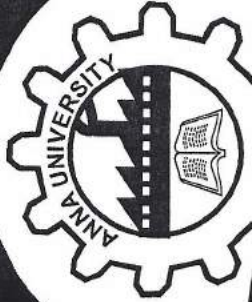
FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is '0' (90%).


COORDINATOR


DIRECTOR



PROGRESS THROUGH KNOWLEDGE

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ KAMALESH . A

has successfully completed the professional short term certificate course in _____

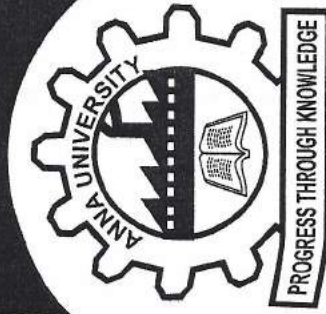
FEA USING Ansys

conducted from 02/08/19 to 14/11/19 for 40 hours. His/Her

competence level is A⁺ (87%).


COORDINATOR


DIRECTOR



AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ KAMESH . A

has successfully completed the professional short term certificate course in _____

FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is B⁺ (79%).



COORDINATOR



DIRECTOR





AUFRG / STC - 23/2019 - 20/23

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./

KAVIRAJ. S

has successfully completed the professional short term certificate course in

FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

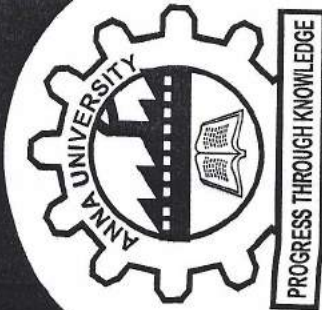
competence level is A (81%).



COORDINATOR



DIRECTOR



AUFRG / STC - 23/2019-20/24

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ KEVIN SMITH . S

has successfully completed the professional short term certificate course in _____

FEA USING ANSYS

conducted from 02/08/2019 to 11/11/2019 for 40 hours. His/Her

competence level is A⁺ (89 %).


COORDINATOR


DIRECTOR

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./

KISHORE . G

has successfully completed the professional short term certificate course in

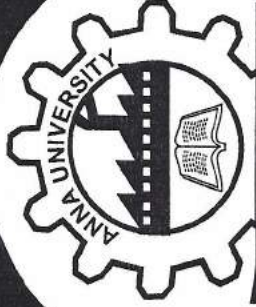
FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is '0' (95%).


COORDINATOR


DIRECTOR



PROGRESS THROUGH KNOWLEDGE



AUFRG / STC - 23/2019-20/26

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ LALIT DAHIYA

has successfully completed the professional short term certificate course in _____

FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is A⁺ (89 %).


COORDINATOR


DIRECTOR



AUFRG / STC - 23/2019-20/27

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ LOGESH BABU . P

has successfully completed the professional short term certificate course in _____

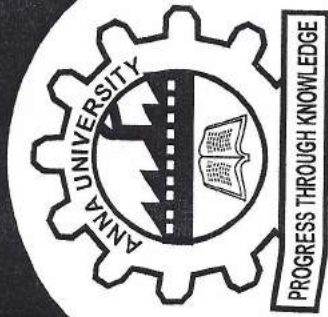
FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is A⁺ (86 %).


COORDINATOR


DIRECTOR



AUFRG / STC -23/2019-20/29

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ MAHALINGAM . P

has successfully completed the professional short term certificate course in _____

FEA USING Ansys

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is A (81%).


COORDINATOR


DIRECTOR

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./

MANIMARAN D

has successfully completed the professional short term certificate course in

FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is B⁺ (77%).

Al S. S.

COORDINATOR

Amrutha

DIRECTOR



AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./

MATHUGALAN . B

has successfully completed the professional short term certificate course in

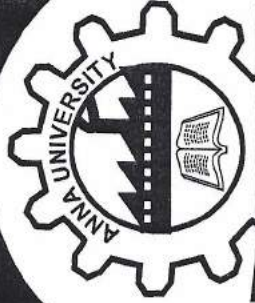
FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is A (83 %).


COORDINATOR


DIRECTOR



PROGRESS THROUGH KNOWLEDGE

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ MELWIN SMITH . S

has successfully completed the professional short term certificate course in _____

FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

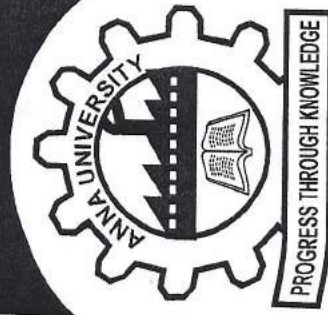
competence level is B⁺ (75 %).



COORDINATOR



DIRECTOR



AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ MILAN MAHATO

has successfully completed the professional short term certificate course in _____

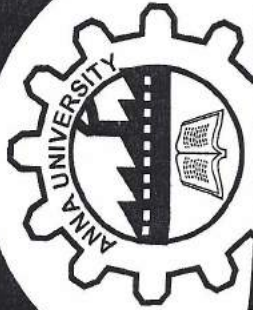
FEA USING Ansys

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is A⁺ (89%).


COORDINATOR


DIRECTOR



PROGRESS THROUGH KNOWLEDGE



AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ MOHAMED MALIK . A

has successfully completed the professional short term certificate course in _____

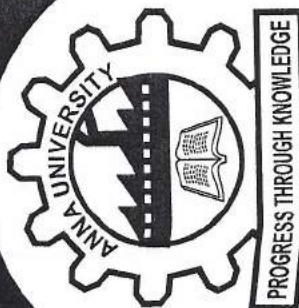
FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is B⁺ (75%).


COORDINATOR


DIRECTOR



AUFRG / STC - 23/2019-20/35

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ MUTHUKUMARAN. K.

has successfully completed the professional short term certificate course in _____

FEA USING Ansys

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is 'A' (82 %).


COORDINATOR


DIRECTOR



AUFRG / STC - 23/2019-20/36

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./

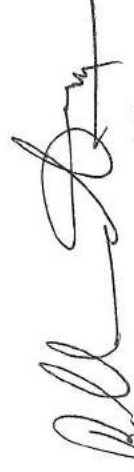
NADIMUL ISLAM

has successfully completed the professional short term certificate course in

FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is A (80 %).


COORDINATOR


DIRECTOR



AUFRG / STC - 23/2019-20/37

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ NAIR SURAJ RAJ SHEKHAR

has successfully completed the professional short term certificate course in _____

FEA using Ansys

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is 'B' (92%).


COORDINATOR


DIRECTOR



AUFRG / STC - 23/2019 - 20/38

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ NAMAN AGARWAL

has successfully completed the professional short term certificate course in _____

FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is A⁺ (88 %).


COORDINATOR


DIRECTOR



AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ NISCHAL SHARMA

has successfully completed the professional short term certificate course in _____

FCA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is A⁺ (85 %).


COORDINATOR


DIRECTOR



PROGRESS THROUGH KNOWLEDGE

AUFRG / STC - 23/2019-20/40

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ HARI HARAN . P.L

has successfully completed the professional short term certificate course in _____

FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is '0' (92%).


COORDINATOR



DIRECTOR

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ PRABH SIMRAN SINGH GARGHA

has successfully completed the professional short term certificate course in _____

FEA USING Ansys

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is '0' (92%).


COORDINATOR


DIRECTOR





AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ PRADEEP.M

has successfully completed the professional short term certificate course in _____

FEA USING Ansys

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is 'A⁺' (86 %).


COORDINATOR


DIRECTOR



AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ PRATHAP. K.M

has successfully completed the professional short term certificate course in _____

FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is A (80 %).


COORDINATOR


DIRECTOR



AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ PRATHUSH . P

has successfully completed the professional short term certificate course in _____

FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is '0' (92%).


COORDINATOR


DIRECTOR



AUFRG / STC - 23/2019 - 20/45

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ PRAVITH

has successfully completed the professional short term certificate course in _____

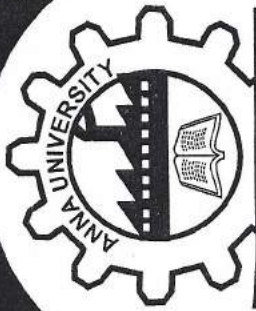
FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is B⁺ (75 %).


COORDINATOR


DIRECTOR



AUFRG / STC - 23/2019-20/46

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

RA GHUL

This is to certify that Mr./Ms./

has successfully completed the professional short term certificate course in _____

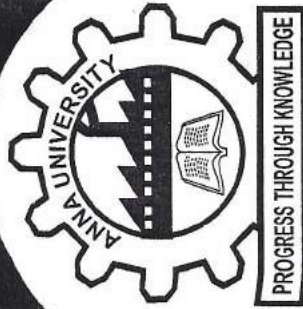
FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is B⁺ (75 %).


COORDINATOR


DIRECTOR



AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

RAJESH . R

This is to certify that Mr./Ms./

has successfully completed the professional short term certificate course in

FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is B⁺ (78%).

COORDINATOR

DIRECTOR



AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ RATHESH KUMAR. R

has successfully completed the professional short term certificate course in _____

FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is A (82%).

COORDINATOR

DIRECTOR

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ SANKARA NARAYANAN . M

has successfully completed the professional short term certificate course in _____

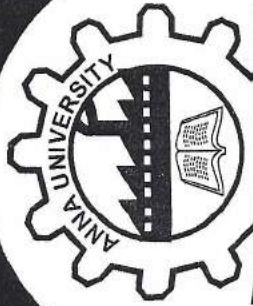
FEA using ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is B⁺ (75 %).


COORDINATOR


DIRECTOR



PROGRESS THROUGH KNOWLEDGE



PROGRESS THROUGH KNOWLEDGE

AUFRG / STC - 23/2019 - 20/50

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ SIDDHARTHAN . A

has successfully completed the professional short term certificate course in _____

FEA using ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is B⁺ (75 %).


COORDINATOR


DIRECTOR



AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ SOBHIT SWAR

has successfully completed the professional short term certificate course in _____

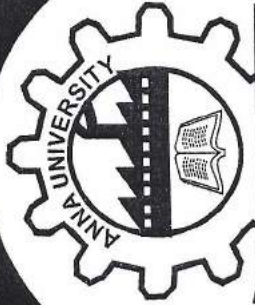
FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is 0 (92%).


COORDINATOR


DIRECTOR



AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ SUBASHCHANDRA BOSE . S

has successfully completed the professional short term certificate course in _____

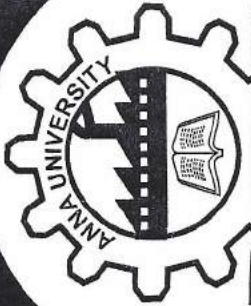
FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is A⁺ (88 %).


COORDINATOR


DIRECTOR



PROGRESS THROUGH KNOWLEDGE

AUFRG / STC - 23/2019 - 20/54

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

SURESH . P

This is to certify that Mr./Ms./

has successfully completed the professional short term certificate course in _____

FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is '0' (92 %).

Alfred Jey
COORDINATOR

Immanuel
DIRECTOR

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

SURYA . S

This is to certify that Mr./Ms./

has successfully completed the professional short term certificate course in

FEA using Ansys

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

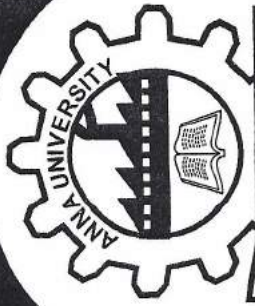
competence level is A (82 %).



COORDINATOR



DIRECTOR



PROGRESS THROUGH KNOWLEDGE

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ THANGAMANI RA

has successfully completed the professional short term certificate course in _____

FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

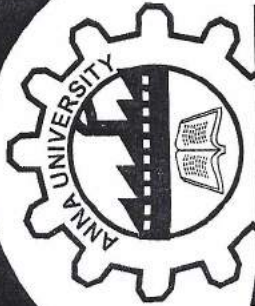
competence level is A (84%).



COORDINATOR



DIRECTOR



PROGRESS THROUGH KNOWLEDGE

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./

VASIM AHMAD

has successfully completed the professional short term certificate course in

FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

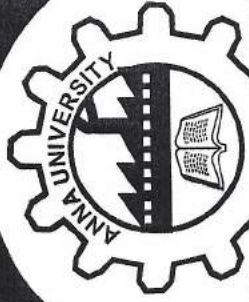
competence level is 0 (93 %).



COORDINATOR



DIRECTOR



PROGRESS THROUGH KNOWLEDGE



AUFRG / STC - 29/2019-20/59

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./

VIBIN SHAM . P

has successfully completed the professional short term certificate course in _____

FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is 0 (92 %).

COORDINATOR

DIRECTOR

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

VICKANESH . S

This is to certify that Mr./Ms./

has successfully completed the professional short term certificate course in

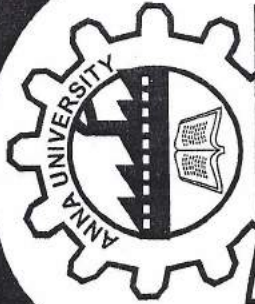
FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

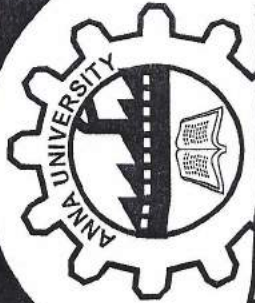
competence level is A (80 %).


COORDINATOR


DIRECTOR



PROGRESS THROUGH KNOWLEDGE



AUFRG / STC - 23/2019-20/61

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ VIGNESH . K

has successfully completed the professional short term certificate course in _____

FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is A (80 %).


COORDINATOR


DIRECTOR



AUFRG / STC - 23/2019-20/61

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./

VIGNESH . K

has successfully completed the professional short term certificate course in

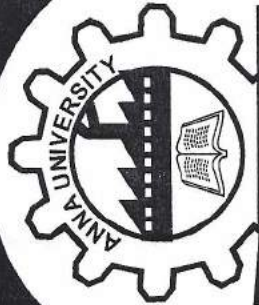
FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is A (80 %).


COORDINATOR


DIRECTOR



AUFRG / STC - 23/2019 - 20/62

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ VISAY. C

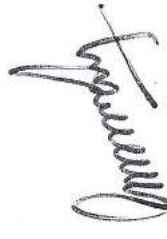
has successfully completed the professional short term certificate course in _____

FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is A (82 %).


COORDINATOR



DIRECTOR

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

VISITAL . K

This is to certify that Mr./Ms./

has successfully completed the professional short term certificate course in

FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

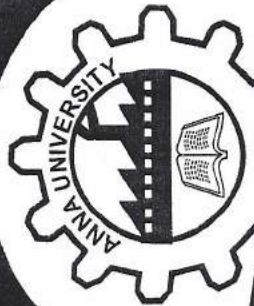
competence level is A (82 %).



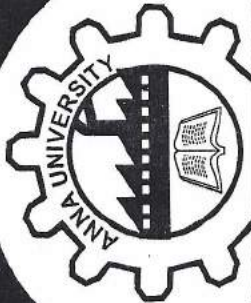
DIRECTOR



COORDINATOR



PROGRESS THROUGH KNOWLEDGE



AUFRG / STC - 23/2019-20/65

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ SUGUMARAN . J

has successfully completed the professional short term certificate course in _____

FEA USING Ansys

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is B⁺ (75 %).


COORDINATOR


DIRECTOR



AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ SHIVSHANKAR YADAV

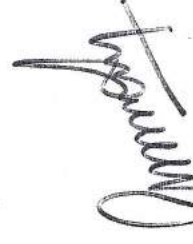
has successfully completed the professional short term certificate course in _____

FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is 0 (92 %).


COORDINATOR


DIRECTOR

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ SENI KUMAR . M

has successfully completed the professional short term certificate course in _____

FEA USING ANSYS

conducted from 02/08/19 to 11/11/19 for 40 hours. His/Her

competence level is '0' (92 %).

R. M. Srinivasan
COORDINATOR

[Signature]
DIRECTOR



PROGRESS THROUGH KNOWLEDGE



AUFRG / STC - 23/2019 - 20/68

AU-FRG Institute for CAD/CAM

ANNA UNIVERSITY

Chennai - 600 025.

Short Term Course Certificate

This is to certify that Mr./Ms./ AMANDEEP SINGH

has successfully completed the professional short term certificate course in _____

FEA USING ANSYS

conducted from 02/08/11 to 11/11/19 for 40 hours. His/Her

competence level is A (84 %).


COORDINATOR


DIRECTOR

Feedback



AMET

ACADEMY OF MARITIME EDUCATION AND TRAINING
DEEMED TO BE UNIVERSITY
(Under Section 3 of UGC Act 1956)

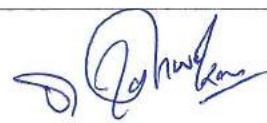
Department of Mechanical Engineering Feedback Form on Value Added Programme

Programme	BE Mechanical Engineering
Course	FEA using ANSYS
Duration (Hrs)	60 hrs
Supporter	AU- FRG
Location	ANNA UNIVERSITY, Guindy, Chennai, India
Academic Year	2019-20
Student Name (Optional)	D. Joshua Kiran
Year & Semester	11 th Year & 1 st Sem
Group & Batch	14 th

Please tick your level of agreement with the statements listed below	Strongly Agree	Agree	Dis agree	Strongly Disagree	Not relevant to this event
1. The objectives of the training were met (Objective)	☒	☐	☐	☐	☐
2. The pace of the course was appropriate to the content and attendees (Content)	☒	☐	☐	☐	☐
3. The content of the course was organised and easy to follow (Delivery)	☒	☐	☐	☐	☐
4. The trainers were well prepared and able to answer any questions (Interaction)	☒	☐	☐	☐	☐
5. The exercises/role play were helpful and relevant (Syllabus Coverage)	☒	☐	☐	☐	☐
6. The venue was appropriate for the course (About Venue)	☒	☐	☐	☐	☐
7. The course satisfy my expectation as a value added programme (Course Satisfaction)	☒	☐	☐	☐	☐

Any other comments

Thank you for completing this feedback form. Feedback received will be used to provide improvements to future courses


Signature
(Optional)



AMET

ACADEMY OF MARITIME EDUCATION AND TRAINING
DEEMED TO BE UNIVERSITY
(Under Section 3 of UGC Act 1956)

Department of Mechanical Engineering Feedback Form on Value Added Programme

Programme	BE Mechanical Engineering
Course	FEA using ANSYS
Duration (Hrs)	60 hrs
Supporter	AU- FRG
Location	ANNA UNIVERSITY, Guindy, Chennai, India
Academic Year	2019-20
Student Name (Optional)	K. ARUN KUMAR
Year & Semester	(3 rd year and V th sem)
Group & Batch	I and IV

Please tick your level of agreement with the statements listed below	Strongly Agree	Agree	Dis agree	Strongly Disagree	Not relevant to this event
1. The objectives of the training were met (Objective)	☒	☐	☐	☐	☐
2. The pace of the course was appropriate to the content and attendees (Content)	☒	☐	☐	☐	☐
3. The content of the course was organised and easy to follow (Delivery)	☒	☐	☐	☐	☐
4. The trainers were well prepared and able to answer any questions (Interaction)	☒	☐	☐	☐	☐
5. The exercises/role play were helpful and relevant (Syllabus Coverage)	☒	☐	☐	☐	☐
6. The venue was appropriate for the course (About Venue)	☒	☐	☐	☐	☐
7. The course satisfy my expectation as a value added programme (Course Satisfaction)	☒	☐	☐	☐	☐

Any other comments

Thank you for completing this feedback form. Feedback received will be used to provide improvements to future courses


Signature
(Optional)



AMET

ACADEMY OF MARITIME EDUCATION AND TRAINING
DEEMED TO BE UNIVERSITY
[Under Section 3 of UGC Act 1956]

Department of Mechanical Engineering Feedback Form on Value Added Programme

Programme	BE Mechanical Engineering
Course	FEA using ANSYS
Duration (Hrs)	60 hrs
Supporter	AU- FRG
Location	ANNA UNIVERSITY, Guindy, Chennai, India
Academic Year	2019-20
Student Name (Optional)	K. MUTHUKUMARAN
Year & Semester	III rd , V th
Group & Batch	IV th

Please tick your level of agreement with the statements listed below	Strongly Agree	Agree	Dis agree	Strongly Disagree	Not relevant to this event
1. The objectives of the training were met (Objective)	✓				
2. The pace of the course was appropriate to the content and attendees (Content)	✓				
3. The content of the course was organised and easy to follow (Delivery)	✓				
4. The trainers were well prepared and able to answer any questions (Interaction)	✓				
5. The exercises/role play were helpful and relevant (Syllabus Coverage)	✓				
6. The venue was appropriate for the course (About Venue)	✓				
7. The course satisfy my expectation as a value added programme (Course Satisfaction)	✓				

Any other comments

--

Thank you for completing this feedback form. Feedback received will be used to provide improvements to future courses


Signature
(Optional)



AMET

ACADEMY OF MARITIME EDUCATION AND TRAINING
DEEMED TO BE UNIVERSITY
(Under Section 3 of UGC Act 1956)

Department of Mechanical Engineering Feedback Form on Value Added Programme

Programme	BE Mechanical Engineering
Course	FEA using ANSYS
Duration (Hrs)	60 hrs
Supporter	AU- FRG
Location	ANNA UNIVERSITY, Guindy, Chennai, India
Academic Year	2019-20
Student Name (Optional)	S. KAVIRAJ
Year & Semester	II 2 V
Group & Batch	J R N

Please tick your level of agreement with the statements listed below	Strongly Agree	Agree	Dis agree	Strongly Disagree	Not relevant to this event
1. The objectives of the training were met (Objective)	☒				
2. The pace of the course was appropriate to the content and attendees (Content)	☒	☒			
3. The content of the course was organised and easy to follow (Delivery)		☒			
4. The trainers were well prepared and able to answer any questions (Interaction)	☒				
5. The exercises/role play were helpful and relevant (Syllabus Coverage)		☒			
6. The venue was appropriate for the course (About Venue)	☒				
7. The course satisfy my expectation as a value added programme (Course Satisfaction)	☒				

Any other comments

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Thank you for completing this feedback form. Feedback received will be used to provide improvements to future courses

Signature
(Optional)

S. K. J.



AMET

ACADEMY OF MARITIME EDUCATION AND TRAINING
DEEMED TO BE UNIVERSITY
(Under Section 3 of UGC Act 1956)

Department of Mechanical Engineering Feedback Form on Value Added Programme

Programme	BE Mechanical Engineering
Course	FEA using ANSYS
Duration (Hrs)	60 hrs
Supporter	AU- FRG
Location	ANNA UNIVERSITY, Guindy, Chennai, India
Academic Year	2019-20
Student Name (Optional)	Thangamani R.A
Year & Semester	III 8 V
Group & Batch	IV

Please tick your level of agreement with the statements listed below	Strongly Agree	Agree	Dis agree	Strongly Disagree	Not relevant to this event
1. The objectives of the training were met (Objective)	✓				
2. The pace of the course was appropriate to the content and attendees (Content)	✓				
3. The content of the course was organised and easy to follow (Delivery)	✓				
4. The trainers were well prepared and able to answer any questions (Interaction)	✓				
5. The exercises/role play were helpful and relevant (Syllabus Coverage)	✓				
6. The venue was appropriate for the course (About Venue)	✓				
7. The course satisfy my expectation as a value added programme (Course Satisfaction)	✓				

Any other comments

--

Thank you for completing this feedback form. Feedback received will be used to provide improvements to future courses


Signature
(Optional)



AMET

ACADEMY OF MARITIME EDUCATION AND TRAINING
DEEMED TO BE UNIVERSITY
(Under Section 3 of UGC Act 1956)

Department of Mechanical Engineering Feedback Form on Value Added Programme

Programme	BE Mechanical Engineering
Course	FEA using ANSYS
Duration (Hrs)	60 hrs
Supporter	AU- FRG
Location	ANNA UNIVERSITY, Guindy, Chennai, India
Academic Year	2019-20
Student Name (Optional)	J. ADHAYAN
Year & Semester	3rd year / Vth
Group & Batch	IVth batch.

Please tick your level of agreement with the statements listed below	Strongly Agree	Agree	Dis agree	Strongly Disagree	Not relevant to this event
1. The objectives of the training were met (Objective)	☒	☐	☐	☐	☐
2. The pace of the course was appropriate to the content and attendees (Content)	☒	☐	☐	☐	☐
3. The content of the course was organised and easy to follow (Delivery)	☐	☒	☐	☐	☐
4. The trainers were well prepared and able to answer any questions (Interaction)	☒	☐	☐	☐	☐
5. The exercises/role play were helpful and relevant (Syllabus Coverage)	☒	☐	☐	☐	☐
6. The venue was appropriate for the course (About Venue)	☒	☐	☐	☐	☐
7. The course satisfy my expectation as a value added programme (Course Satisfaction)	☒	☐	☐	☐	☐

Any other comments

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Thank you for completing this feedback form. Feedback received will be used to provide improvements to future courses


Signature
(Optional)



AMET

ACADEMY OF MARITIME EDUCATION AND TRAINING
DEEMED TO BE UNIVERSITY
(Under Section 3 of UGC Act 1956)

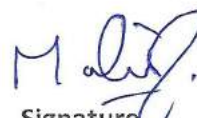
Department of Mechanical Engineering Feedback Form on Value Added Programme

Programme	BE Mechanical Engineering
Course	FEA using ANSYS
Duration (Hrs)	60 hrs
Supporter	AU- FRG
Location	ANNA UNIVERSITY, Guindy, Chennai, India
Academic Year	2019-20
Student Name (Optional)	A. Mohammed Malik
Year & Semester	3 rd year / V
Group & Batch	IV

Please tick your level of agreement with the statements listed below	Strongly Agree	Agree	Dis agree	Strongly Disagree	Not relevant to this event
1. The objectives of the training were met (Objective)	☒	☐	☐	☐	☐
2. The pace of the course was appropriate to the content and attendees (Content)	☒	☐	☐	☐	☐
3. The content of the course was organised and easy to follow (Delivery)	☐	☒	☐	☐	☐
4. The trainers were well prepared and able to answer any questions (Interaction)	☒	☐	☐	☐	☐
5. The exercises/role play were helpful and relevant (Syllabus Coverage)	☒	☐	☐	☐	☐
6. The venue was appropriate for the course (About Venue)	☒	☐	☐	☐	☐
7. The course satisfy my expectation as a value added programme (Course Satisfaction)	☒	☐	☐	☐	☐

Any other comments

Thank you for completing this feedback form. Feedback received will be used to provide improvements to future courses


Signature
(Optional)



AMET

ACADEMY OF MARITIME EDUCATION AND TRAINING
DEEMED TO BE UNIVERSITY
[Under Section 3 of UGC Act 1956]

Department of Mechanical Engineering Feedback Form on Value Added Programme

Programme	BE Mechanical Engineering
Course	FEA using ANSYS
Duration (Hrs)	60 hrs
Supporter	AU- FRG
Location	ANNA UNIVERSITY, Guindy, Chennai, India
Academic Year	2019-20
Student Name (Optional)	D. Manimaran
Year & Semester	3 rd / 4 th
Group & Batch	1 / 4 th

Please tick your level of agreement with the statements listed below	Strongly Agree	Agree	Dis agree	Strongly Disagree	Not relevant to this event
1. The objectives of the training were met (Objective)	☒	☐	☐	☐	☐
2. The pace of the course was appropriate to the content and attendees (Content)	☒	☐	☐	☐	☐
3. The content of the course was organised and easy to follow (Delivery)	☐	☒	☐	☐	☐
4. The trainers were well prepared and able to answer any questions (Interaction)	☒	☐	☐	☐	☐
5. The exercises/role play were helpful and relevant (Syllabus Coverage)	☒	☐	☐	☐	☐
6. The venue was appropriate for the course (About Venue)	☒	☐	☐	☐	☐
7. The course satisfy my expectation as a value added programme (Course Satisfaction)	☒	☐	☐	☐	☐

Any other comments

Thank you for completing this feedback form. Feedback received will be used to provide improvements to future courses


Signature
(Optional)



AMET

ACADEMY OF MARITIME EDUCATION AND TRAINING
DEEMED TO BE UNIVERSITY
(Under Section 3 of UGC Act 1956)

Department of Mechanical Engineering
Feedback Form on Value Added Programme

Programme	BE Mechanical Engineering
Course	FEA using ANSYS
Duration (Hrs)	60 hrs
Supporter	AU- FRG
Location	ANNA UNIVERSITY, Guindy, Chennai, India
Academic Year	2019-20
Student Name (Optional)	D. PRAYITH
Year & Semester	3 rd Year
Group & Batch	IV

Please tick your level of agreement with the statements listed below	Strongly Agree	Agree	Dis agree	Strongly Disagree	Not relevant to this event
1. The objectives of the training were met (Objective)	✓				
2. The pace of the course was appropriate to the content and attendees (Content)	✓				
3. The content of the course was organised and easy to follow (Delivery)		✓			
4. The trainers were well prepared and able to answer any questions (Interaction)		✓			
5. The exercises/role play were helpful and relevant (Syllabus Coverage)	✓				
6. The venue was appropriate for the course (About Venue)	✓				
7. The course satisfy my expectation as a value added programme (Course Satisfaction)	✓				

Any other comments

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Thank you for completing this feedback form. Feedback received will be used to provide improvements to future courses


Signature
(Optional)



AMET

ACADEMY OF MARITIME EDUCATION AND TRAINING
DEEMED TO BE UNIVERSITY
(Under Section 3 of UGC Act 1956)

Department of Mechanical Engineering
Feedback Form on Value Added Programme

Programme	BE Mechanical Engineering
Course	FEA using ANSYS
Duration (Hrs)	60 hrs
Supporter	AU- FRG
Location	ANNA UNIVERSITY, Guindy, Chennai, India
Academic Year	2019-20
Student Name (Optional)	V. KAMESH
Year & Semester	III & V
Group & Batch	IV

Please tick your level of agreement with the statements listed below	Strongly Agree	Agree	Dis agree	Strongly Disagree	Not relevant to this event
1. The objectives of the training were met (Objective)	☒	☐	☐	☐	☐
2. The pace of the course was appropriate to the content and attendees (Content)	☒	☐	☐	☐	☐
3. The content of the course was organised and easy to follow (Delivery)	☐	☒	☐	☐	☐
4. The trainers were well prepared and able to answer any questions (Interaction)	☒	☐	☐	☐	☐
5. The exercises/role play were helpful and relevant (Syllabus Coverage)	☐	☒	☐	☐	☐
6. The venue was appropriate for the course (About Venue)	☒	☒	☐	☐	☐
7. The course satisfy my expectation as a value added programme (Course Satisfaction)	☐	☒	☐	☐	☐

Any other comments

Thank you for completing this feedback form. Feedback received will be used to provide improvements to future courses


Signature
(Optional)



AMET

ACADEMY OF MARITIME EDUCATION AND TRAINING
DEEMED TO BE UNIVERSITY
(Under Section 3 of UGC Act 1956)

Department of Mechanical Engineering Feedback Form on Value Added Programme

Programme	BE Mechanical Engineering
Course	FEA using ANSYS
Duration (Hrs)	60 hrs
Supporter	AU- FRG
Location	ANNA UNIVERSITY, Guindy, Chennai, India
Academic Year	2019-20
Student Name (Optional)	R. Aravanthan
Year & Semester	3 rd & V th
Group & Batch	III

Please tick your level of agreement with the statements listed below	Strongly Agree	Agree	Dis agree	Strongly Disagree	Not relevant to this event
1. The objectives of the training were met (Objective)	☒	☐	☐	☐	☐
2. The pace of the course was appropriate to the content and attendees (Content)	☐	☒	☐	☐	☐
3. The content of the course was organised and easy to follow (Delivery)	☒	☐	☐	☐	☐
4. The trainers were well prepared and able to answer any questions (Interaction)	☒	☐	☐	☐	☐
5. The exercises/role play were helpful and relevant (Syllabus Coverage)	☒	☐	☐	☐	☐
6. The venue was appropriate for the course (About Venue)	☒	☐	☐	☐	☐
7. The course satisfy my expectation as a value added programme (Course Satisfaction)	☒	☐	☐	☐	☐

Any other comments

Thank you for completing this feedback form. Feedback received will be used to provide improvements to future courses

R. Aravanthan
Signature
(Optional)



AMET

ACADEMY OF MARITIME EDUCATION AND TRAINING
DEEMED TO BE UNIVERSITY
(Under Section 3 of UGC Act 1956)

Department of Mechanical Engineering Feedback Form on Value Added Programme

Programme	BE Mechanical Engineering
Course	FEA using ANSYS
Duration (Hrs)	60 hrs
Supporter	AU- FRG
Location	ANNA UNIVERSITY, Guindy, Chennai, India
Academic Year	2019-20
Student Name (Optional)	P. Ashwin
Year & Semester	IIIrd & V
Group & Batch	14

Please tick your level of agreement with the statements listed below	Strongly Agree	Agree	Dis agree	Strongly Disagree	Not relevant to this event
1. The objectives of the training were met (Objective)	☒	☐	☐	☐	☐
2. The pace of the course was appropriate to the content and attendees (Content)	☒	☐	☐	☐	☐
3. The content of the course was organised and easy to follow (Delivery)	☒	☐	☐	☐	☐
4. The trainers were well prepared and able to answer any questions (Interaction)	☒	☐	☐	☐	☐
5. The exercises/role play were helpful and relevant (Syllabus Coverage)	☒	☐	☐	☐	☐
6. The venue was appropriate for the course (About Venue)	☒	☐	☐	☐	☐
7. The course satisfy my expectation as a value added programme (Course Satisfaction)	☒	☐	☐	☐	☐

Any other comments

Thank you for completing this feedback form. Feedback received will be used to provide improvements to future courses

P. Ashwin
Signature
(Optional)



AMET
ACADEMY OF MARITIME EDUCATION AND TRAINING
DEEMED TO BE UNIVERSITY
(Under Section 3 of UGC Act 1956)

Department of Mechanical Engineering
Feedback Form on Value Added Programme

Programme	BE Mechanical Engineering
Course	FEA using ANSYS
Duration (Hrs)	60 hrs
Supporter	AU- FRG
Location	ANNA UNIVERSITY, Guindy, Chennai, India
Academic Year	2019-20
Student Name (Optional)	Logesh Babu
Year & Semester	III, V sem
Group & Batch	I, IV

Please tick your level of agreement with the statements listed below	Strongly Agree	Agree	Dis agree	Strongly Disagree	Not relevant to this event
1. The objectives of the training were met (Objective)	☒	☐	☐	☐	☐
2. The pace of the course was appropriate to the content and attendees (Content)	☒	☐	☐	☐	☐
3. The content of the course was organised and easy to follow (Delivery)	☒	☐	☐	☐	☐
4. The trainers were well prepared and able to answer any questions (Interaction)	☒	☐	☐	☐	☐
5. The exercises/role play were helpful and relevant (Syllabus Coverage)	☒	☐	☐	☐	☐
6. The venue was appropriate for the course (About Venue)	☒	☐	☐	☐	☐
7. The course satisfy my expectation as a value added programme (Course Satisfaction)	☒	☐	☐	☐	☐

Any other comments

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Thank you for completing this feedback form. Feedback received will be used to provide improvements to future courses


Signature
(Optional)



AMET

ACADEMY OF MARITIME EDUCATION AND TRAINING
DEEMED TO BE UNIVERSITY
(Under Section 3 of UGC Act 1956)

Department of Mechanical Engineering
Feedback Form on Value Added Programme

Programme	BE Mechanical Engineering
Course	FEA using ANSYS
Duration (Hrs)	60 hrs
Supporter	AU- FRG
Location	ANNA UNIVERSITY, Guindy, Chennai, India
Academic Year	2019-20
Student Name (Optional)	A. JOYJOSEPH REED
Year & Semester	III rd & IV th
Group & Batch	22 & IV

Please tick your level of agreement with the statements listed below	Strongly Agree	Agree	Dis agree	Strongly Disagree	Not relevant to this event
1. The objectives of the training were met (Objective)	✓				
2. The pace of the course was appropriate to the content and attendees (Content)	✓				
3. The content of the course was organised and easy to follow (Delivery)	✓				
4. The trainers were well prepared and able to answer any questions (Interaction)	✓				
5. The exercises/role play were helpful and relevant (Syllabus Coverage)	✓				
6. The venue was appropriate for the course (About Venue)	✓				
7. The course satisfy my expectation as a value added programme (Course Satisfaction)	✓				

Any other comments

The three staff's were so good and friendly with the students. loved this course very much and gained lot from them.

Thank you for completing this feedback form. Feedback received will be used to provide improvements to future courses


Signature
(Optional)



AMET

ACADEMY OF MARITIME EDUCATION AND TRAINING
DEEMED TO BE UNIVERSITY
(Under Section 3 of UGC Act 1956)

Department of Mechanical Engineering Feedback Form on Value Added Programme

Programme	BE Mechanical Engineering
Course	FEA using ANSYS
Duration (Hrs)	60 hrs
Supporter	AU- FRG
Location	ANNA UNIVERSITY, Guindy, Chennai, India
Academic Year	2019-20
Student Name (Optional)	K. VIGNESH
Year & Semester	3 rd / V th
Group & Batch	1 / IV th

Please tick your level of agreement with the statements listed below	Strongly Agree	Agree	Dis agree	Strongly Disagree	Not relevant to this event
1. The objectives of the training were met (Objective)	✓				
2. The pace of the course was appropriate to the content and attendees (Content)	✓				
3. The content of the course was organised and easy to follow (Delivery)	✓				
4. The trainers were well prepared and able to answer any questions (Interaction)	✓				
5. The exercises/role play were helpful and relevant (Syllabus Coverage)	✓				
6. The venue was appropriate for the course (About Venue)	✓				
7. The course satisfy my expectation as a value added programme (Course Satisfaction)	✓				

Any other comments

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Thank you for completing this feedback form. Feedback received will be used to provide improvements to future courses

K. Vignesh
Signature
(Optional)



AMET

ACADEMY OF MARITIME EDUCATION AND TRAINING
DEEMED TO BE UNIVERSITY
(Under Section 3 of UGC Act 1956)

Department of Mechanical Engineering Feedback Form on Value Added Programme

Programme	BE Mechanical Engineering
Course	FEA using ANSYS
Duration (Hrs)	60 hrs
Supporter	AU- FRG
Location	ANNA UNIVERSITY, Guindy, Chennai, India
Academic Year	2019-20
Student Name (Optional)	R. RAJESH
Year & Semester	3 rd / 4 th
Group & Batch	1 st / 4 th

Please tick your level of agreement with the statements listed below	Strongly Agree	Agree	Dis agree	Strongly Disagree	Not relevant to this event
1. The objectives of the training were met (Objective)	☒	☐	☐	☐	☐
2. The pace of the course was appropriate to the content and attendees (Content)	☒	☐	☐	☐	☐
3. The content of the course was organised and easy to follow (Delivery)	☒	☐	☐	☐	☐
4. The trainers were well prepared and able to answer any questions (Interaction)	☒	☐	☐	☐	☐
5. The exercises/role play were helpful and relevant (Syllabus Coverage)	☒	☐	☐	☐	☐
6. The venue was appropriate for the course (About Venue)	☒	☐	☐	☐	☐
7. The course satisfy my expectation as a value added programme (Course Satisfaction)	☒	☐	☐	☐	☐

Any other comments

Thank you for completing this feedback form. Feedback received will be used to provide improvements to future courses

R. Rajesh
Signature
(Optional)



AMET

ACADEMY OF MARITIME EDUCATION AND TRAINING
DEEMED TO BE UNIVERSITY
(Under Section 3 of UGC Act 1956)

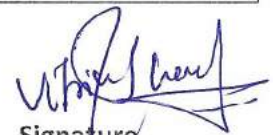
Department of Mechanical Engineering Feedback Form on Value Added Programme

Programme	BE Mechanical Engineering
Course	FEA using ANSYS
Duration (Hrs)	60 hrs
Supporter	AU- FRG
Location	ANNA UNIVERSITY, Guindy, Chennai, India
Academic Year	2019-20
Student Name (Optional)	VIBINSHAM
Year & Semester	3 rd / V th
Group & Batch	1 / 4 th

Please tick your level of agreement with the statements listed below	Strongly Agree	Agree	Dis agree	Strongly Disagree	Not relevant to this event
1. The objectives of the training were met (Objective)	☒	☐	☐	☐	☐
2. The pace of the course was appropriate to the content and attendees (Content)	☒	☐	☐	☐	☐
3. The content of the course was organised and easy to follow (Delivery)	☒	☐	☐	☐	☐
4. The trainers were well prepared and able to answer any questions (Interaction)	☒	☐	☐	☐	☐
5. The exercises/role play were helpful and relevant (Syllabus Coverage)	☒	☐	☐	☐	☐
6. The venue was appropriate for the course (About Venue)	☒	☐	☐	☐	☐
7. The course satisfy my expectation as a value added programme (Course Satisfaction)	☒	☐	☐	☐	☐

Any other comments

Thank you for completing this feedback form. Feedback received will be used to provide improvements to future courses


Signature
(Optional)



AMET

ACADEMY OF MARITIME EDUCATION AND TRAINING
DEEMED TO BE UNIVERSITY
(Under Section 3 of UGC Act 1956)

Department of Mechanical Engineering Feedback Form on Value Added Programme

Programme	BE Mechanical Engineering
Course	FEA using ANSYS
Duration (Hrs)	60 hrs
Supporter	AU- FRG
Location	ANNA UNIVERSITY, Guindy, Chennai, India
Academic Year	2019-20
Student Name (Optional)	Pradeep. M
Year & Semester	3 rd year & IV th
Group & Batch	IV th

Please tick your level of agreement with the statements listed below	Strongly Agree	Agree	Dis agree	Strongly Disagree	Not relevant to this event
1. The objectives of the training were met (Objective)	☒	☐	☐	☐	☐
2. The pace of the course was appropriate to the content and attendees (Content)	☒	☐	☐	☐	☐
3. The content of the course was organised and easy to follow (Delivery)	☒	☐	☐	☐	☐
4. The trainers were well prepared and able to answer any questions (Interaction)	☒	☐	☐	☐	☐
5. The exercises/role play were helpful and relevant (Syllabus Coverage)	☒	☐	☐	☐	☐
6. The venue was appropriate for the course (About Venue)	☒	☐	☐	☐	☐
7. The course satisfy my expectation as a value added programme (Course Satisfaction)	☒	☐	☐	☐	☐

Any other comments

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Signature
(Optional)



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ACADEMY OF MARITIME EDUCATION AND TRAINING
DEEMED TO BE UNIVERSITY
(Under Section 3 of UGC Act 1956)

Department of Mechanical Engineering Feedback Form on Value Added Programme

Programme	BE Mechanical Engineering
Course	FEA using ANSYS
Duration (Hrs)	60 hrs
Supporter	AU- FRG
Location	ANNA UNIVERSITY, Guindy, Chennai, India
Academic Year	2019-20
Student Name (Optional)	
Year & Semester	IV th & 8 th Sem
Group & Batch	I & II th

Please tick your level of agreement with the statements listed below	Strongly Agree	Agree	Dis agree	Strongly Disagree	Not relevant to this event
1. The objectives of the training were met (Objective)		✓			
2. The pace of the course was appropriate to the content and attendees (Content)	✓				
3. The content of the course was organised and easy to follow (Delivery)	✓				
4. The trainers were well prepared and able to answer any questions (Interaction)	✓	✓			
5. The exercises/role play were helpful and relevant (Syllabus Coverage)	✓				
6. The venue was appropriate for the course (About Venue)	✓				
7. The course satisfy my expectation as a value added programme (Course Satisfaction)	✓				

Any other comments

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Thank you for completing this feedback form. Feedback received will be used to provide improvements to future courses


Signature
(Optional)



AMET

ACADEMY OF MARITIME EDUCATION AND TRAINING
DEEMED TO BE UNIVERSITY
(Under Section 3 of UGC Act 1956)

Department of Mechanical Engineering

AUFRG Training Feedback analysis report (2019-20)

Course: B. E., Mechanical Engineering

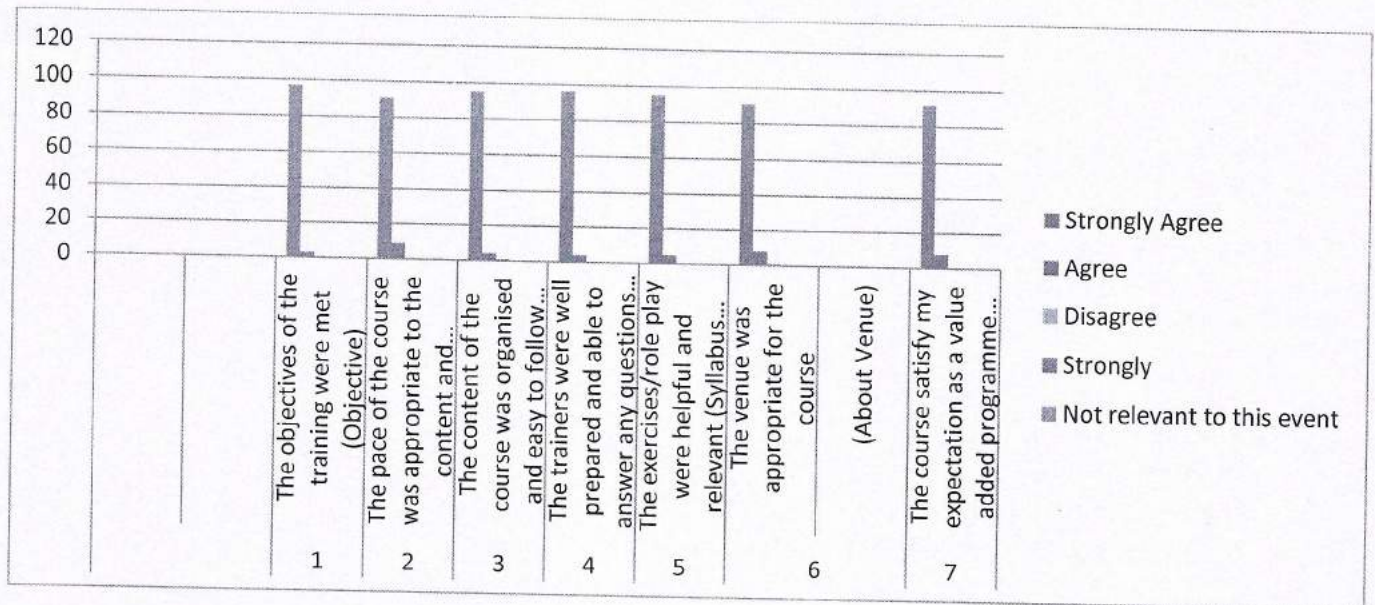
Year & Semester: III & V

Course Name: FEA using ANSYS

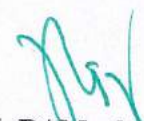
Academic Year: 2019-2020 (Odd)

Group/ Batch: G1/ B4

S. No	Criterion	Strongly Agree	Agree	Disagree	Strongly Disagree	Not relevant to this event
1.	The objectives of the training were met (Objective)	97	3			
2.	The pace of the course was appropriate to the content and attendees (Content)	91	9			
3.	The content of the course was organised and easy to follow (Delivery)	95	4	1		
4.	The trainers were well prepared and able to answer any questions (Interaction)	96	4			
5.	The exercises/role play were helpful and relevant (Syllabus Coverage)	95	5			
6.	The venue was appropriate for the course (About Venue)	91	8	1		
7.	The course satisfy my expectation as a value added programme (Course Satisfaction)	92	8			



Action Taken: NIL


HoD/ Mech