

# JCT COLLEGE OF ENGINEERING AND TECHNOLOGY PICHANUR, COIMBATORE-641 105



02/11/2020

From

Head of the Department,

Department of Civil Engineering,

JCT College of Engineering and Technology,

Coimbatore -641105.

To

The Principal

JCT College of Engineering and Technology,

Coimbatore-641105.

Respected Sir,

Sub : Requesting permission for conducting course on 'BASIC SITE WORK AND BUILDING MARKING" - Reg.

The Department of Civil Engineering is planned to conduct the training course on "BASIC SITE WORK AND BUILDING MARKING" for our final year civil engineering students. The course period is 20/11/2020 to 25/11/2020. Hence I request you to kindly provide the permission for conducting the above course successfully.

Thanking you,

Yours truly,



## JCT COLLEGE OF ENGINEERING AND TECHNOLOGY COIMBATORE – 641105

02/11/2020

#### **CIRCULAR**

#### Dear students

Our department is planned to conduct the value added course on 'BASIC SITE WORK AND BUILDING MARKING" for our third year fifth semester civil engineering students during the holidays between 20/11/2020 to 25/11/2020. This is the modeling software course and is very useful for civil engineering graduates.

Due to this point of view all the students are requested to register your name for this course and utilize this facility. The syllabus and time table are available in the department noticeboard.

HOD/Civil



### JCT COLLEGE OF ENGINEERING AND TECHNOLOGY, PICHANUR. COIMBATORE-641105 DEPARTMENT OF CIVIL ENGINEERING ADDON COURSE ATTENDANCE



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4	720918103005	ASHWAN.O	/		//	/	/	/		/	/	/	/
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6	720918103007	BHAVYA.S	/	/	//	/	/		/	/	/		/
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**COURSE CO ORDINATOR** 

**HOD Civil** 





## JCT COLLEGE OF ENGINEERING AND TECHNOLOGY PICHANUR, COIMBATORE-641105



## **BASIC SITE WORK AND BUILDING MARKING**

#### **COURSE SYLLABUS**

**DURATION:30 HOURS (6 DAYS)** 

#### INTRODUCTION

Introduction about building construction, importance and necessity of site management and marking, Technical terms of various components of buildings, types of buildings, types of structures, units and measurements, construction tools & equipments and site preparation.

#### **MATERIALS**

Construction materials- sand and its types, natural stones, artificial stones, cement and its types, concrete and its types, special types of materials, quality control.

#### **BUILDING MARKING**

Units and its conversion, components of various types of buildings, building alignment techniques and its importance, study and execution of building drawings.

#### LOAD BEARING STRUCTURE

Basic principle, center line marking of load bearing structure- demonstration at site, marking of residential and commercial buildings.

#### FRAMED STRUCTURE

Basic principle, center line marking of framed structures(column marking)- demonstration at site, marking of multistory buildings and industrial buildings.

#### PRACTICAL SESSION

Site visit, on marking and alignment of buildings.

**COURSE CO-ORDINATOR** 

56

HOD/CIVIL

# CERTIFICATE OF COMPLETION

## DEPARTMENT OF CIVIL ENGINEERING

This is to certify that Mr./Ms ADITHYAN.D.K has successfully completed the training course on BASIC SITE WORK AND BUILDING MARKING 20/11/2020 to 25/11/2020 conducted by the department of Civil Engineering in the academic year 2020-2021.







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HEAD OF THE DEPARTMENT

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

PICHANUR COIMBATORE- 641105

# CERTIFICATE OF COMPLETION

## DEPARTMENT OF CIVIL ENGINEERING

This is to certify that Mr./Ms ALEN V S has successfully completed the training course on BASIC SITE WORK AND BUILDING MARKING 20/11/2020 to 25/11/2020 conducted by the department of Civil Engineering in the academic year 2020-2021.







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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

PICHANUR COIMBATORE- 641105

# **COURSE FEEDBACK FORM**

Value Added Course

Please rate the trainer on the following

Knowledge of the subject matter

1

2

3

4

5





Ability to explain and illustrate concepts
1
2
3
4
5
Ability to answer questions completely
1
2
3 💿
4
5
Please rate the content and structure of the training
Torolineories .





The usefulness of the information
1
2
3 🔘
4
5
The structure of the course session(s)
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2
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5
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PICHANUR, COMMENTORE - 641 165.

The pace of the course session(s)	
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2	
3	
4	
5	
The convenience of the course schedule	
1	
2	
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4	
5	



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Overall scalability	
1	
2	
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Google Forms

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JCT College of Engineering & Technology
PICHANUR, COMBBATORE - 641 168.

## JCT COLLEGE OF ENGINEERING AND TECHNOLOGY COIMBATORE - 641105



Department of Computer Science and Engineering

Date: 02.11.2020

From Dr. G. Rajiv Suresh Kumar, Professor and Head of the Department, Department of Computer Science and Engineering, JCT College of Engineering and Technology, Pichanur, Coimbatore-641105.

To The Principal, JCT College of Engineering and Technology, Pichanur. Coimbatore-641105.

Sub: Requesting your permission to conduct Five Days Value Added Course on "CC3501-Java at Full Stack Development" from 09.11.2020 to 13.11.2020 through Online- Reg.

We have planned to conduct Five Days Value Added Course on Java at Full Stack Development for the students of Computer Science and Engineering Department. We need your kind permission and approval to conduct this Value Added Course.

Thanking You,

Yours Sincerely,

PICHANIA, CONTRATUTE - 641 105.





## JCT College of Engineering and Technology Pichanur, Coimbatore - 641105



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

#### CIRCULAR

Date:05/11/2020

It is here by informed that the Department of Computer Science and Engineering is organizing five days Value Added Course on "JAVA at FULL STACK DEVELOPMENT" during 09-11-2020 to 13-11-2020 at seminar hall. The students of Third year Computer Science and Engineering are instructed to attend this Value Added Course without fail.

Date: 09-11-2020

Venue: Seminar Hall

Time: 9.10 AM

#### To be read in:

1) Third Year CSE

HoD/CSE

#### Copy to:

- 1. Chairman/Secretary/Principal
- 2. All HOD's.
- 3. Department Notice Board

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JCT College of Engineering & Technology
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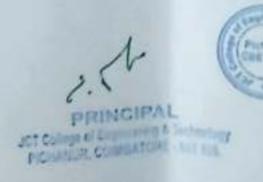




## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING CC4701 - Java at Full Stack Development SYLLABUS

### TotalDuration :30Hours

Day	Topics	Hour
09.11.2020	JAVA: OOPS Concept OOPSCore	6
10.11.2020	JAVA: Array Collections Frame work Generics Multithreading JSP and Servlets JSP and Servlets Forms	6
11.11.2020	JSP and Introduction to Java bean JSP SERVLETS: Session Management JSTL Core Tags JSTL - Function Tags JSTL - XML Tags	6
12.11.2020	JSTL Building Custom Tag and Integrate web Template. Revisiting Servlets. Interacting with Database. Listing Data on web Page	6
13.11.2020	Add Record(S) into Database Update Record(s) into Database Delete Record(s) from Database Adding JSTL Supports and Image/File upload	6



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## JCT COLLEGE OF ENGINEERING AND TECHNOLOGY-COIMBATORE

## **Certificate of Participation**

This is to certify that

## Gokul A

has actively participated in the Java at full stack development at Jct College of Engineering & Technolog coimbatore through online mode during 09-11-2020 to13-11-2020



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# JCT COLLEGE OF ENGINEERING AND TECHNOLOGYCOIMBATORE

## NER NAAC A

## **Certificate of Participation**

This is to certify that

# Raja s

has actively participated in the

Java at full stack development at Jct College of Engineering &Technolog
coimbatore through online mode during 09-11-2020 to13-11-2020

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## JAVA FEEDBACK FORM

Value Added Course

Please rate the trainer on the following

Knowledge of the subject matter

- 1 0
- 2 0
- 3 0
- 4 @
- 5 0



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PICHANUR, CC. DATORE-641 103.

## Ability to explain and illustrate concepts

## Ability to answer questions completely

## Please rate the content and structure of the training



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The structure of the course session(s)

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JCT College of Law Learning & Technology
PICHANUR, CO., DATOR S. - 641 103.



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The convenience of the course schedule

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PICHANUR, CC - ENTORE - 641 153.

Was this course appropriate for your level of experience?



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# Over all scalability

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Note: 1-Poor2-Average3-Good4-Very Good5-Excellent

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## CSE - III Yr JAVA at FULL STACK DEVELOPMENT

Duration: 09.11.2020 - 13.11.2020

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## JCT COLLEGE OF ENGINEERING AND TECHNOLOGY COIMBATORE 641 105



## Department of Electronics and Communication Engineering

### CIRCULAR

23.02.2021

We are planning to conduct a Ten days certified course on "WEB DESIGNING" (online mode) from 1<sup>st</sup> march 2021 to 11<sup>th</sup> march 2021 in our department. So we kindly request all the students to participate in this course and update your technical knowledge.

Google meet link: https://meet.google.com/sfe-amhk-gec

Nedlen

HOD-ECE

## Circulation to:

- · Department mail.
- · Student whatsapp group

CBE-105

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# JCT

## JCT COLLEGE OF ENGINEERING AND TECHNOLOGY COIMBATORE 641 105



## Department of Electronics and Communication Engineering

From,

Mr.S.Renswick

ECE department,

JCT college of Engineering and Technology,

Pichanur, Coimbatore.

To,

The principal,

JCT college of Engineering and Technology,

Pichanur, Coimbatore.

Respected sir,

Subject: Regard the permission for conducting certificate course

We are planning to conduct a 10 days certificate course on "WEB DESIGNING" (online mode) from 1<sup>st</sup> March 2021 to 11<sup>th</sup> March 2021. So my humble request you to grant me permission to conduct the Certificate course.

Date: 23/02/2021

Place: Pichanur

Calle of Conglineering Pichanus (Calle 105, 199)

Yours sincerely,

17 port

Mr S Renswick

AP/ECE

JCT College of Engineering and Technology PICHANUR, COIMBATORE - 641 105.



## JCT COLLEGE OF ENGINEERING AND TECHNOLOGY COIMBATORE 641 105



## Department of Electronics and Communication Engineering

24.02.2021 Pichanur

From

D. Vedha Vinodha,
Prof & Head,
Department of Electronics and communication engineering,
JCT College of Engineering and Technology,
Coimbatore-641105.

To

Operations Head & Consultant Avatar Academy, Perunthurai Road, Erode-638011.

Dear Sir.

Sub: Requesting for Allocating a certificating course Trainer Expert - Reg Greetings from JCT College of Engineering and Technology

We would like to bring to your kind notice, that we the department of Electronics and communication Engineering is in need of an certificate course Trainer Expert from your company. The Trainer will be handling classes for the II,III & IV year ECE Students during from 01.03.2021 to 11.03.2021(Ten days). Sir I request you to give permission for the above at the earliest.

Thanking you

Yours Sincerely,

(D.Vedha Vinodha)

JCT College of Engineering and Technology PICHANUR, COIMBATORE - 641 105.





# AVATAR ACADEMY

## **Networking & Security Technology**

An Authorized Training Institute

## TRAINING | CONSULTING | IMPLEMENTATION

Near Karnataka Bank, N.:3/1, 1<sup>st</sup> Floor, Buddhar Street, Teachers Colony, Perundurai Road, Erode, Erode District, Tamil Nadu, India – 638011

Website: www.avataracademy.in | E-Mail Id: avataracademyerode@gmail.com | Phone: +91 94436 96028

ERODE, 25-02-2022.

To

Prof.D. Vedha Vinodha,

Head of The Department,

Department of Electronics and communication engineering,

JCT College of Engineering and Technology.

Coimbatore-641105.

Dear sir,

Sub: Allocation of Trainer to your Institution -Reg

Greetings from AVATAR Academy:

First we would like thank you and the college management for giving as an opportunity to submit our quote to conduct 10 days certificate course on WEB DESIGNING in 1st March 2021 to 11th March 2021.

Thanking you.

PRINCIPAL

JCT College of Engineering and Tachertogo PICHANUR, COMBATORE - 6-1 10: Operations Head & Consultant

#### **Short Term Courses**

## **Certificate Course in Web Designing**

#### **Objective of the Course:**

The course has been designed to provide the basic knowledge for design of the web page / site.

#### **Learning Outcomes:**

- A website is Published using application Server i.e. Tomcat/ IIS
- Apply Java script Code to sites.
- Develop Motion Graphic with Flash.
- Apply proper layout and interactive website design.

**Duration of the Course** 

60 hrs

(in hours)

**Minimum Eligibility** Criteria and prerequisites, if any

Knowledge of Basic Computer Concept

#### **Outline of Course**

S. No	Topic	Minimum No. of Hours
1.	Introduction to Internet & Web	04 hrs
2.	HTML	15 hrs
3.	DHTML	08 hrs
4.	JavaScript	05 hrs
5.	Flash	06 hrs
6.	Photoshop	06 hrs
7.	CSS	06 hrs
8.	Project on Website Development	10 hrs
	Theory / Lecture Hours:	30 hrs
	Practical / Tutorial / Lecture Hours:	30 hrs

**Books recommended** for reference and reading:

HTML5 Programming for ASP.NET Developers

Learning Web Design: A Beginner's Guide to HTML, CSS, JavaScript, and Web

**Total Hours:** 

60 hrs

JCT College of Engineering and Technology PICHANUR, COIMBATORE - 641 105

Graphics



# JCT COLLEGE OF ENGINEERING AND TECHNOLOGY COIMBATORE-105 DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



S.N0	YEAR	NAME:	
1	11	FENISHA PRINCES B	
2	II	MALAVIKA KP	
3	II	MRIDULA M	
4	II	RAJASUBHISKSHA P	
5	II	SARANRAJ S	
6	II	VARUN N	
7	II		1
8	II	VISHNU KM	
9	III	ARUN.M	
10	III	ABISHA F	1
11	III	ANOOP.R	
12	III	ARIF.S	
13	III	ARUNKUMAR S	
14	III	DHILSHIYA M	
15	III	GOPIKA ANAND K	
16	III	GOPINATH L	
17	III	MATHEESH M	I
18	111	MUHAMMED ANSHID.K	ı
19	III	PRIYANKA.K	l
20	III	SUSMA J V	
21	IV	YUVARAJ M	
22	IV	ABHIJIT.O.P	
23		KAMALEESWARI.S	
24	IV	KARNIYA.R	
25	IV	NANDHINI S	
26	IV	SAGAYA MONISHA J	
27	IV	VENNILA.C	
28	IV	VIJAYALAKSHMI.V	
29	IV	VINAYACHANDRAN P	
27	IV	VISHNU PRASAD C	



JOT COMES of Engineering and Technology PICHANUR, COMMEATORE - 641 10%



# **AVATAR ACADEMY**

Teachers Colony, Perundurai Road, Erode, Erode District, Tamil Nadu, India – 63801 Website: www.avataracademy.in | E-Mail Id: avataracademyerode@gmail.com | Phone: +91 94436 96028

## CERTIFICATEOFCOMPLETION

THIS IS CERTIFY THAT

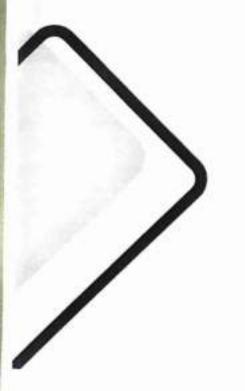
Mr.ARUN M

HAS SUCCESSFULLY COMPLETED THE WEB DESIGNING COURSE DURING 01-03-2021 TO 11-03-2021 IN ONLINE MODE.

Ananie o Pichanur

Prof.P.K.Amarnath

Operations Head & Consultant





# AVATAR ACADEMY

Teachers Colony, Perundurai Road, Erode, Erode District, Tamil Nadu, India – 63801 Website: www.avataracademy.in | E-Mail Id: avataracademyerode@gmail.com | Phone: +91 94436 96028



THIS IS CERTIFY THAT

Ms. VENNILA C

HAS SUCCESSFULLY COMPLETED THE WEB DESIGNING COURSE DURING 01-03-2021 TO 11-03-2021 IN ONLINE MODE.

CHE - NOS.

DRINGIPAL
JCT College of Engineering and Technology
PICHANUR, COMBATORE - 641 105.

Prof.P.K.Amarnath

Operations Head & Consultant



## JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

Pichanur, Coimbatore - 641 105
Department of Electronics and Communication Engineering



#### REPORT ON WEB DESIGNING

The Department of Electronics and Communication Engineering organized a certificate Program on WEB DESIGNING (Online mode), from 01.03.2021 to 11.03.2021. The resource person for this program was R.Amarnath, Trainer AVATAR ACADEMY, Erode.. The welcome address was given by Mr.K.Babu, Assistant Professor, Department of Electronics and Communication Engineering. The Introduction about the Chief Guest was given by Ms.C.Vennila, 4th year Electronics and Communication Engineering. The chief guest first gave an introduction about how this concept was used during ancient times which surprised everyone to know how it was implemented in life.

He went through each concept with examples and related stories, how security was affected in various fields. How to be secure in social media and cyber world were also included. He said about the applications to detect the hidden cameras all around us. He insisted about how computers are being affected by malwares and how its functioning changes after affected by such malwares. Then he talked about application development. He talked about how should be aware of increasing web technology. He talked about the job opportunities related to web designing.

We learned a lot from the 10 days Program and were satisfied with the answers from the speaker. Mr.Abijith, 4<sup>th</sup> year Electronics and Communication Engineering concluded with a vote of thanks.

DRINCIPAL

JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.

HOD/ECE



### meet.google.com/ont-nree-xme



## Meeting details

(20)



Anoop Achu



Anshid



ARUNKUMAR SUDALAL



Athul Premarajan



Babu k



Dhilahiya M



Gopika Anand K



Jaya Bharathi



















Turn on captions





## feed back - Certificate Course On"WEB **DESIGNING"**

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Email *
abbiiitaa atbambaran @ amail aam
abhijitpeethambaran@gmail.com
Name of the participant *
Abhijit.O.P
Department *
ECE
year/semester *
4th year/ 8th semester



The content delivered during th	ne session *	
Excellent		
1		
2		
3		
4		
Satisfactory		

Learning concept of the session *		
Excellent		
1		
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4 💿		
Satisfactory		



PICHANUR, COMMALORE - \$41 103-

Excellent			
2 0			
2 ()			
3 ()			
4 Satisfactory			
Any suggestions / c	omments *		

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## feed back - Certificate Course On"WEB **DESIGNING"**

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Email *
gopikaanandk@gmail.com
Name of the participant *
Gopika Anand K
Department *
ECE
year/semester *
3/6
1 de la constante de la consta





The content delivered during the session *	
Excellent	
1	
2	
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4 🔘	
Satisfactory	
Learning concept of the session *	
Excellent	



Satisfactory

JCT College of Engineering and Technology PICHANUR, COMMEA ORE . 641 103.

Excellent  1	Overall	rating of the session *
2 O 3 O 4 O Satisfactory  Any suggestions / comments * Good	Excelle	ent
3 O 4 O Satisfactory  Any suggestions / comments * Good	1	
4 O Satisfactory  Any suggestions / comments * Good	2	
Satisfactory  Any suggestions / comments *  Good	3	
Any suggestions / comments * Good	4	
Good	Satisfac	etory
	Good	

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From,

Mr. S Umarmuktar,

EEE Department,

JCT College of Engineering and Technology,

Pichanur, Coimbatore.

To,

The Principal,

JCT College of Engineering and Technology,

Pichanur, Coimbatore.

Respected Sir,

Subject: Regard the permission for conducting an Value Added Course.

We had a plan to conduct five days Value Added Course on P-SPICE from 16.07.2020 to 20.07.2020, so I humbly request you to grant me permission to conduct the Value Added Course in a class was de-

in online mode.

Date: 28.06.2020

Place: Pichanur

Yours sincerely,

Mr. S Umarmuktar





#### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

#### **CIRCULAR**

Date: 12.07.2020

We had a plan to conduct a five days Value Added Course on P-SPICE 16 JULY 2020 to 20 JULY 2020 in our department. So we kindly request all the students to participate in this course and update your technical knowledge.

Pichanur COE - 105

PRINCIPAL ICT College of Engineering & Technology PICHANUR, COMMENTORS - 641 103.

HOD/EEE PRINCIPAL

PICHANUR, COIMBATORE - 641 105

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

## **FIVE DAYS Value Added Course**

P · SPICE

Date: 16 July 2020 to 20 July 2020



PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, CONSTATORE - 641 163.

S UMARMUKTAR
Co – ordinator

DR. K GEETHA HOD/EEE ARULKARTHICK Principal





#### **SYLLABUS**

#### **VALUE ADDED COURSE: P – SPICE**

S. No.	Date	Contents	Hours
1.	16.07.2020	Smoke Analysis: This covers the stress analysis tool and involves setting up the components to contain various "smoke" parameters that are essentially the maximum operating conditions that you would see in a device data sheet. This is transient simulation base which is then hand to the Smoke tool for analysis of maximum operating conditions setup within each "parameterized" component.	6
2.	17.07.2020	Sensitivity Analysis: This covers the analysis of how component value deviations would affect a "goal" characteristic for a circuit. Something like Bandwidth or Gain are affected by individual component values of the circuit so by specifying a value tolerance for the components, Sensitivity can tell you how each component value deviation will affect that goal measurement.	6
3.	18.07.2020	Optimizer: This covers the ability to re-characterize a circuit for a different set of performance goals. The Optimizer is given a list of components to vary in a circuit to achieve a different set of measured goal responses, continually altering these component values until the new goal sets are achieved (if that is possible with the given circuit arrangement). It can also operate on a given set of curves to essentially manipulate device values/parameters for a curve-fit situation.	6
4.	19.07.2020	Monte Carlo: This covers the about 98% of the same capability as the PSpice A/D tool, with the exception of the ability to split the positive versus negative tolerance ranges independently, and the ability to plot a cumulative histogram type of performance.	6
5.	20.07.2020	Parametric Plotter: This covers the ability to manipulate any number of device parameters of a circuit. With PSpice A/D, you only have the ability to manipulate (i.e. sweep) two parameters in a given simulation. With the Parametric Plotter, that limitation is lifted and allows any number of parameter manipulations in a simulation.	6



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HOD/EEE





#### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

#### **VALUE ADDED COURSE: P - SPICE ATTENDANCE**

S.NO.	REGISTER NUMBER	NAME OF THE STUDENT	16.07.2020	17.07.2020	18.07.2020	19.07.2020	20.07.2020
1	720917105001	AJITH.K	P	P	P	P	P
2	720917105002	AKHIL V	P	P	P	P	P
3	720917105003	ANJANA SREE.K.R	P	P	P	P	P
4	720917105006	AYANA VINCENT	P	P	P	P	P
5	720917105007	FASEELA C M	P	P	P	P	P
6	720917105008	N.GUNASANTHRU	P	P	P	P	P
7	720917105011	KRISHNA DEVI N	P	P	P	P	P
8	720917105012	MANOJ M	P	P	P	P	P
9	720917105013	MOHAMED SHAFEEK.P	P	P	P	P	P
10	720917105014	MOHANAPRIYA.K	P	P	P	P	P
11	720917105015	MUHAMMED FASIL.T.K	P	P	P	P	P
12	720917105016	RAJESH.D	P	P	P	P	P
13	720917105017	RAMESH.P	P	P	P	P	P
14	720917105019	RANJITH KUMAR.M	P	P	P	P	P
15	720917105020	RATHISHEELAN.K	P	P	P	P	P
16	720917105021	REMISHA.R	P	P	P	P	P
17	720917105022	SANDHEEP KUMAR.P	P	P	P	P	P
18	720917105024	SEEDEVI.P	P	P	P	P	P
19	720917105025	SHARUKHAN.PG	P	P	P	P	P
20	720917105026	SHEFEEQ.K.K	P	P	P	P	P
21	720917105028	VALLARASU T	P	P	P	P	P
22	720917105029	NISHA V	P	P	P	P	P
23	720917105701	AFSAL MOHAMMED.E.K	P	P	P	P	P
24	720917105301	ADARSH. V. H	P	P	P	P	P
25	720917105302	JINSON.J.K	/P	_/P	/ P	P/	_/,P
	CO-ORDINA	TOR SIGN	71/2	2%-	AAA	JX4-	TAC

Pichanur CBE - 105.

PRINCIPAL

JCT College of Engineering & Technology
PICHANUR, COMBATORE - 641 168.



# CERTIFICATE Of Completion

This certificate is presented to

## KRISHNA DEVI N

For completing his/her Value added course program with full involvement and sincere effort from JULY 16 to JULY 20, 2020

Dr. V. J. ARUL KARTHICK





## CERTIFICATE

## Of Completion

This certificate is presented to

## **SEEDEVI P**

For completing his/her Value added course program with full involvement and sincere effort from JULY 16 to JULY 20, 2020

Dr. V. J. ARUL KARTHICK

PRINCIPAL

PRINCIPAL

JCT College of Engineering & Technology
PICHANUR, COMBATORE - 641 168.

Given this 20, JULY of 2020



# CERTIFICATE Of Completion

This certificate is presented to

## KRISHNA DEVI N

For completing his/her Value added course program with full involvement and sincere effort from JULY 16 to JULY 20, 2020

Dr. V. J. ARUL KARTHICK

PRINCIPAL



Given this 20,

PICHANUR, COMBATORE - 641 168.

## P-SPICE FEEDBACK FORM

Value Added Course

Please rate the trainer on the following

Knowledge of the subject matter





Ability to explain and illustrate concepts	
1	
2	
3	
4	
5	

Ability to answer questions completely

Please rate the content and structure of the training



PICHANUR, COMBATORE - 641 163.

The usefulness of the information	
1	
2	
3	
4	
5	

The structure of the course session(s)



PRINCIPAL JCT College of Engineering & Technology PICHANUR, COMMATORE - 641 165.

The pace of the course session(s)	
1	
2	
3	
4	
5	

The convenience of the course schedule



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he usefulness of the course materials	
1	
2	
3	
4	
5	
as this course appropriate for your level of experience?	
as this course appropriate for your level of experience?	
1	



JCT College of Engineering & Technology PICHANUR, COMBATORE - 641 168.

Overall scalability		
1		
2		
3		
4		
5 💿		
Note: 1-Poor 2-Average 3-Good 4-Very Good 5-Excellent	t	

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#### DEPARTMENT OF FOOD TECHNOLOGY

08.09.2021

From

Dr.G.Gnanavel, Professor

Department of Food Technology JCT College of Engineering and Technology Coimbatore-641 105

To The Director, Moon Foods, Tiruchengode

Dear Sir,

Sub: Requesting for Allotting a Certificate course Trainer – Reg...

We would like to bring to your kind notice, that we the department of Food Technology is in need of a certificate course trainer from your company for Extruded Foods. The trainer will be handling classes for the 2<sup>nd</sup>,3<sup>rd</sup>,4<sup>th</sup> year Food Technology students during from 13.09.2021to 17.09.2021 (5 Days). So I request you to give permission for the above at the earliest. Thanking you

Yours sincerely

PRINCIPAL

JCT College of Engineering and Technology PICHANUR, COIMBATORE - 641 105.

V. J. Brig

(Dr.G.Gnanavel)



JCT College of Engineering and Technology PICHANUR COMBATORE - 641 105

#### **Moon Foods**



#155/10, Animoor Post, Kollappatti, Tiruchengode, Namakkal, Tamilnadu, India-637214 Milletsnacks.india@gmail.com +91 9841735273/9710454060

10.09.2021

To

The Head of the Department, Department of Food Technology, JCT College of Engineering and Technology,

Coimbatore-641 105

Dear Sir.

SUB: Allocation of JCT FT Value added course Trainer – Reg...

Here by I accept your request with reference to your letter dated on 08.09.2021. A trained person will be allotted from our company. He will complete the course with stipulated time.

Thank you

Director

(Moon Foods, Tiruchengode)

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JCT College of Engineering and Technology
PICHANUS COMBATORE - 641 105

#### DEPARTMENT OF FOOD TECHNOLOGY

Value added course syllabus: Extruded Food products

#### Day 1

Demonstration of Extrusion process, development of extruded product based on cereals and pulses

#### Day 2

Processing of cereal based products, estimate the composition of extruded products,

#### Day 3

Demonstrate the factors affecting extrusion cooking

#### Day 4

Preparation of pasta products, packaging practices of cereal based extruded products

#### Day 5

Trouble shooting in different processes

V. J. Amo

PRINCIPAL

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PICHANUR, COIMBATORE - 641 105.



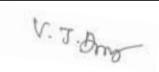
JCT College of Engineering and Technology
PICHANUS COMBATORE - 641 105





Attendance Sheet: Value Added Course: Extruded Food Products 13.09.2021 to 17.09.2021

S.No	Roll No	Name of the student	13.	.09.2	2021					14	1.09	0.202	1					15.	09.20	)21					16.	09.20	21				17.	09.20	21
1	17FTR014	DHARSHANA K R	1	2	3	4	5	6	7	8	9	1	0	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2	18FTR001	ABARNA K V	/	/	/	/	/	/	/	/	/	/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	Α
3	18FTR002	ABINAYA M	A	/	/	/	/	/	/	/	/	/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4	18FTR003	AISWARYA P ANIL	/	A	/	/	/	/	/	/	/	/		/	/	/	/	/	/	/	/	/	/	/	/	/	A	/	/	/	/	/	/
5	18FTR005	AMUTHA.A	/	/	/	/	/	/	/	/	/	/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6	18FTR007	ARUNDHATHY SHABU	/	/	/	/	/	/	/	/	/	/		/	/	/	/	/	/	/	/	/	A	/	/	/	/	/	/	/	/	/	/
7	18FTR008	ARYA.K.S	/	/	A	/	/	/	/	/	/	/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8	18FTR009	ASMA SHIRIN.M.S	/	/	/	/	/	/	/	/	/	/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9	18FTR015	DURGA DHARSHINI D	/	/	/	A	/	/	/	/	/	/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10	18FTR020	JEMIN JAMES	/	/	/	/	/	/	/	/	/	/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	A	/	/	/	/
11	18FTR022	JOHNESHA CHRISTY	/	/	/	/	/	/	/	/	/	/		/	/	/	/	/	Α	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12	18FTR025	KARTHIKA R	/	/	/	/	/	/	/	/	/	/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
13	18FTR029	MITHUNA K	/	/	/	/	Α	/	/	/	/	/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
14	18FTR037	REEMA THASHEEM	/	/	/	/	/	/	/	/	/	/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
15	18FTR042	SHIRLEY.D	/	/	/	/	/	/	/	/	/	/		/	/	/	/	/	Α	/	/	/	/	/	/	/	/	/	/	/	/	/	/
16	18FTR044	SNEHA VASUDEVAN	/	/	/	/	/	/	/	/	/	/		/	/	/	/	/	/	/	/	/	/	/	/	/	A	/	/	/	/	/	/
17	18FTR047	SURUTHI B	/	/	/	/	/	/	/	/	A	/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
18	18FTR048	SWETHA DEBORAH J	/	/	/	/	/	/	/	/	/	/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
19	18FTR050	VAISHNAVI K N	/	/	/	/	/	/	/	/	/	/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
20	18FTR004	ALWIN.A	/	/	/	/	/	/	/	/	/	/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
21	18FTR006	ANAND VINAYAK P	/	/	/	/	/	/	/	/	/	/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	A	/	/
22	18FTR010	BALASUBRAHMANYAM.V	/	/	/	/	/	/	/	/	A	\ /		A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
23	18FTR011	BALASUBRAMANI.V	/	/	/	/	/	/	/	/	/	/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
24	18FTR012	BHARATHAN S	/	/	/	/	/	/	/	/	/	/		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	Α	/	/	/
25	18FTR013	BINET M VARGHEESE	/	/	/	/	/	/	/	/	/	/		/	/	/	/	/	/	/	/	/	A	/	/	/	/	/	/	/	/	/	/





#### **CERTIFICATE**

This certificate is proudly presents to.....DHARSHANA K R , III Year Food Technology....... from JCT College of Engineering and Technology, attending Value Added Course: Extruded Food Products from 13.09.2021 to 17.09.2021

Date: 17.09.2021

(Moon Foods, Tiruchengode)



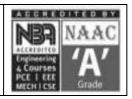
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PICHANUS COMBATORE - 641 105

V. J. Amo

PRINCIPAL

JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.





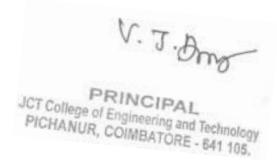
#### Report on - Value Added Course: Extruded Food Products 13.09.2021-17.09.2021

The department of Food Technology organized a value-added course on Milling Technology from 13.09.2021 to 17.09.2021. The resource person for this program was Dr.Sathyamoorthy,from Moon Foods,Tiruchengode,Namakkal (DT). The program started with welcome address by Ms.Thamarai M, Assistant Professor. The felicitation address was given by Dr.V.J.ArulKarthick, ,Principal, JCT College of Engineering and Technology. The introduction about the chief guest was given by Ms.Sweka,2<sup>nd</sup>Year Food Technology. The chief guest gave an introduction about the milling technology and the concepts.

We learned a lot from the 5 days program and we were satisfied with the answers from the resource person. Ms.Sweka,2<sup>nd</sup> year Food Technology conclude with a vote of thanks.



HOD





PRINCIPAL

JCT College of Engineering and Technology
PICHANUS COMBATORE - 641 105

Thank you for porganizing it.	erticipating	n our even	t. We hope yo	u had as	much fu	m atti	ending as we did
We want to hea fill this quick su							s content, Please nonymous).
How satisfied	were you w	ith the eve	ent? >				
	10	2	3:	4	5		
Not very	0	0	0	0	•		Very much
How relevant s	and helpful	do you thi	nik it was for	your job	9 *		
	1	2	3	4	5		
Not very	0	0	0	0	0		Very much
How satisfied 1 • Very disenti							
	1	2	3	4		5	N/A
Activities	0	0	0	0	i	0	0
Which session	s did you fi	nd most r	elevant† †				
	Notre	elevant	Relevant	Ver	y releva	nt.	Did not attend
Speaker #1	(	)	0		•		0



PRINCIPAL

JCT College of Engineering and Technology
PICHANUS COMBATORE - 641 105

V. J. Brig

PRINCIPAL
JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 641 105.





#### DEPARTMENT OF PETROCHEMICAL ENGINEERING

21-09-2020 Pichanur

To
The Principal,
JCT College of Engineering and Technology,
Pichanur,
Coimbatore 641105

Respected Sir,

Subject: Requisition to conduct certification course on Piping Design in Oil and Gas industry for Final Year Petrochemical Engineering

With Reference to above, Kindly permit and give sanction to conduct certification course on Flow assurance in oil and gas industry for Final year Petrochemical Engineering department. Kindly do the needful.

Thanking You

Yours Truly Mr J Saravanan

Dr R Perumal **HoD/PCE** 

Dr V J Arul karthick
PRINCIPAL

PRINCIPAL

JCT College of Engineering and Technology
PICHANUR, COIMBATORE - 841 105.

V. J. Drog

PRINCIPAL

JCT College of Engineering & Technology
PICHAMUR, COLUMNITORS - 841 103.





#### **CIRCULAR**

It is planned to conduct Certification course on **PIPING DESIGN IN OIL AND GAS INDUSTRY for FINAL YEAR PETROCHEMICAL ENGINEERING** from 01-10-2020 February to 10.10.2020.

Attendance is compulsory for the successful completion of course.

Dr R Perumal HoD/PCE Dr V J Arul Karthick PRINCIPAL

PRINCIPAL

JCT Collage of Engineering and Technology
PICHANUR, COIMBATORE - 841 105.









#### DEPARTMENT OF PETROCHEMICAL ENGINEERING

21-09-2020 Pichanur

To

The Manager,

United Oil and Gas Engineering Pvt Ltd,

22/2, 12<sup>th</sup> Avenue, Ashok Nagar,

Chennai

Respected Sir,

Subject: Requisition to conduct certification course on Piping Design in Oil and Gas industry for Final Year Petrochemical Engineering

With Reference to above, Kindly permit and give sanction to conduct certification course on Flow assurance in oil and gas industry for Final year Petrochemical Engineering department. Kindly do the needful.

Thanking You

Yours Truly Mr J Saravanan

Dr R Perumal **HoD/PCE** 

Dr V J Arul karthick
PRINCIPAL





United Oil and Gas Engineering Pvt Ltd. 22/2, 12<sup>th</sup> Avenue, Ashok Nagar,

Chennai 600083



25-09-2020 Pichanur

To
The Principal,
JCT College of Engineering and Technology,
Pichanur

Respected Sir,

Subject: Letter of acceptance to conduct certification course on Piping Design in Oil and Gas industry for Final Year Petrochemical Engineering

As per your requisition, our Institute were pleased to conduct certification course on Piping design in oil and gas industry for Final year Petrochemical Engineering department.

PRINCIPAL
PRINCIPAL
PRINCIPAL
PORMAN COMMITTEE - 841 115

Thanking You

Regards Mr Rajaram Manager United Oil and Gas Engineering Pvt Ltd.



United Oil and Gas Engineering Pvt Ltd. 22/2, 12<sup>th</sup> Avenue, Ashok Nagar, Chennai 600083



## PIPING DESIGN IN OIL AND GAS INDUSTRY SYLLABUS

Scope of Piping Engineering Pipe Sizing Techniques, Mechanical Design of Pipes, Codes and Standards Piping Elements, Valves, Transient Flow in Piping Systems, Piping Network Design, Insulation Design for Pipes, Nozzle Reinforcement, Various Stresses in Pipes, Pipe Support Selection and Design, Thermal Stresses in Pipes, Stress Analysis of Piping Systems, Expansion Joints, Basics of Piping Drawing, Plot Plan Fundamentals, Equipment and Piping Layout, Dynamic Analysis of Pipes, Case Study.

PRINCIPAL

ACT College of Engineering & Technology
PICHAMUR, CONSIDATORE - 641 103.

#### FEEDBACK FORM

NAME	I acquired new skills or knowledge in relation to topic discussed	Upon completion of this program, Conceptualize cases from the point of view of a Knowledge	this program, new skills or knowledge in relation to int of view of a lowledge discussed  The teaching level was appropriate to audience  The Lecture description was accurate		description was	Suggestions for future topics, as well as comments on how this program could be improved to better suit your educational needs are always welcomed
Gowtham B	Completely	to a high degree	Moderate	Completely	Completely	Good
Hari Babu.R	moderately	to a high degree	Moderate	Completely	to a high degree	MA
Hariharan.R	Completely	Completely	to a high degree	Completely	Completely	please provide study material
Harikrishnan P	moderately	moderately	Moderate	Moderately	to a high degree	All are informative sessions and Battery related topics for future
Hari Krishnan.G	Completely	Completely	to a high degree	Completely	Completely	Good sessions
Harish.V	to a high degree	to a high degree	Moderate	Completely	Completely	High energy batteries
Karthickraaja.M	Completely	Completely	Moderate	Completely	Completely	please provide study material
Keerthika.M	Completely	Completely	to a high degree	Completely	Completely	Everything was excellent, experts and literature, time keeping.







#### DEPARTMENT OF PETROCHEMICAL ENGINEERING

#### PIPING DESIGN IN OIL AND GAS INDUSTRY

#### ATTENDANCE SHEET 1<sup>st</sup> October to 10<sup>th</sup> October 2020

S.NO	REGISTER NUMBER	NAME	1	2	3	4	5	6	7	8	9	10
1.	720917139001	AAKASH.G	P	P	P	P	AB	P	P	P	AB	P
2.	720917139002	ABDUL GAFFAR.P.B	P	P	P	P	P	P	P	P	P	P
3.	720917139003	ABHINAV P K	P	Р	P	P	P	P	P	P	P	AB
4.	720917139004	ABHIRAM S	P	P	P	P	P	P	P	P	P	P
5.	720917139005	ABIN CHANDRAN	P	P	P	P	P	P	P	P	P	P
6.	720917139008	AJITH.M	P	P	P	P	P	P	AB	P	P	P
7.	720917139009	AJMAL JURAINI J	P	P	P	P	P	P	P	AB	P	P
8.	720917139010	AKASH.S	P	P	P	P	P	P	P	P	P	P
9.	720917139011	AKSHAY.K.S	P	P	P	P	P	P	P	AB	P	P
10.	720917139012	AKSHAY P	P	P	P	P	P	P	P	P	P	P
11.	720917139013	AKSHAY SASEENDRAN	P	P	P	P	P	P	P	P	P	P
12.	720917139014	ALEN G NINAN	P	P	P	P	P	P	P	P	P	P
13.	720917139015	AMALDEV.V	P	P	P	P	AB	P	P	P	P	P
14.	720917139016	ANANDHA SELVAN.S	P	P	P	P	P	P	P	P	AB	P

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15.	720917139017	ANANTHU ASHOKAN	P	P	P	P	P	P	P	P	P	P
16.	720917139019	ANISTHEEN.P	P	P	P	P	P	P	P	P	P	P
17.	720917139020	ANTHONY LEANDOR M	P	P	P	P	P	P	P	P	P	P
18.	720917139021	AROMAL.R.NAIR	P	P	AB	P	P	AB	P	P	P	P
19.	720917139022	ARSHIN RAJ	P	P	P	P	P	P	P	P	P	P
20.	720917139023	ARUN.PS	P	P	P	P	AB	AB	P	P	P	P
21.	720917139024	ASGAR ALI.P.A	P	P	P	P	P	P	P	P	P	P
22.	720917139025	ASHISH TOM	P	P	P	P	P	P	P	P	P	P
23.	720917139026	ASWIN RAJ	P	P	P	P	P	P	P	P	P	P
24.	720917139027	ATHIRA.P.T	P	P	P	P	P	P	P	P	P	P
25.	720917139028	AVINASH.R	P	P	P	P	P	P	P	P	P	P
26.	720917139029	BALAJI.K	P	P	P	P	P	P	P	P	P	P
27.	720917139030	BHUVANAY VIJAYAN	AB	P	P	P	P	P	P	P	P	P
28.	720917139031	DHARUN.K.S	P	P	P	P	P	P	P	P	Р	P
29.	720917139032	DHINAKARAN.S	P	P	P	P	P	AB	P	P	P	P
30.	720917139033	DIVYA RAJEEV	AB	AB	P	P	P	P	P	P	P	P
31.	720917139034	ELAVARASAN.C	P	P	P	P	P	P	P	P	P	P
32.	720917139035	FAYIZ RAHMAN.K.K	P	P	P	P	P	P	P	P	P	P





33.	720917139036	GOWTHAM B	P	P	AB	P	P	AB	P	P	P	P
34.	720917139037	HARI BABU.R	P	P	P	P	P	P	P	P	P	P
35.	720917139038	HARIHARAN.R	P	P	P	P	AB	P	P	P	P	P
36.	720917139039	HARIKRISHNAN P	P	P	P	P	P	P	P	P	P	P
37.	720917139040	HARI KRISHNAN.G	P	P	P	P	P	P	P	P	P	P
38.	720917139041	HARISH.V	P	P	P	P	P	P	P	AB	P	P
39.	720917139042	HEVIN HARISON	P	P	P	P	P	P	P	P	P	P
40.	720917139043	JANARTHANAN.P	P	P	P	P	P	P	P	P	P	P
41.	720917139044	JENEETTA GEORGE	P	P	P	P	P	P	P	P	P	P
42.	720917139045	JERALD JINO.L	P	P	P	P	AB	P	P	P	P	P
43.	720917139046	JOHN TOWEDSILIN.J.C	P	P	P	P	P	P	P	P	P	P
44.	720917139047	KARAN.S	P	P	P	P	P	P	P	P	P	P
45.	720917139048	KARTHICKRAAJA.M	P	P	P	P	P	P	P	P	P	P
46.	720917139049	KEERTHIKA.M	P	P	P	P	P	P	P	P	P	P
47.	720917139050	KIRAN RAJ S	P	P	P	P	AB	P	P	P	AB	P
48.	720917139051	KISHOKKUMAR S S	P	P	P	P	P	P	P	P	P	P
49.	720917139052	LIFNO.J.S	P	P	AB	Р	P	AB	P	P	P	P
50.	720917139053	MANIKANDAN.R	P	P	P	Р	P	P	P	P	P	P

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J	C	,	1	
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51.	720917139054	MARIA ESTHAK JONES.S	P	P	P	Р	AB	P	P	P	P	P
52.	720917139055	MOHAMED AFZAL.A.K	P	P	P	P	P	P	P	P	P	P
53.	720917139056	MOHAMED ASLAM.S	P	P	P	Р	P	P	P	P	P	P
54.	720917139057	MOHAMMED HALITH.S	P	P	P	P	P	P	P	AB	P	P
55.	720917139058	MOHAMED THAMMEMUL ANSARI.K	P	P	P	P	P	P	P	P	P	P
56.	720917139059	MOHAMMAD DAANISH.N	P	P	P	P	P	P	P	P	P	P
57.	720917139060	MOHAMMED JASSIM P B	P	P	P	P	P	P	P	P	P	P
58.	720917139301	AMAL FRANCIS	P	P	P	P	AB	P	P	P	P	P
59.	720917139302	ANOOP ABRAHAM	P	P	P	Р	P	P	P	P	P	P
60.	720917139303	BHARATH	P	P	P	Р	P	P	P	P	P	P
61.	720917139304	DIGIL JOSE	P	P	P	P	P	P	P	P	P	P
62.	720917139306	JENO PRASATH	P	P	P	P	P	P	P	P	P	P
63.	720917139061	MONISHA N	P	P	P	P	AB	P	P	P	AB	P
64.	720917139062	MUBASHIR.V.M	P	P	P	P	P	P	P	P	P	P
65.	720917139063	MUHAMED SHIYAS.V.V	P	P	AB	Р	P	AB	P	P	P	P
66.	720917139064	MUHAMMED HASHIM.T.P	P	P	P	P	P	P	P	P	P	P
67.	720917139065	MUHAMMED ISHAK T.N	P	P	P	P	AB	P	P	P	P	P
68.	720917139066	MUHAMMED MUBARAK.P.K	P	P	P	P	P	P	P	P	P	P



#### JCT COLLEGE OF ENGINEERING AND TECHNOLOGY PICHANUR, COIMBATORE.641105



69.	720917139067	MUHAMMED MUBASHIR.M	P	P	P	P	P	P	P	P	P	P
70.	720917139068	MUKESH A V	P	P	P	P	P	P	P	AB	P	P
71.	720917139069	NALIF AHAMED H	P	P	P	P	P	P	P	P	P	P
72.	720917139070	NAVA HARINI M	P	P	P	P	P	P	P	P	P	P
73.	720917139071	NAVEENKUMAR.P.R	P	P	P	P	P	P	P	P	P	P
74.	720917139072	OSAMA FAKHEE.S.T	P	P	P	P	AB	P	P	P	P	P
75.	720917139074	PETER PAUL MATHEW	P	P	P	P	P	P	P	P	P	P
76.	720917139075	PRADEEP KUMAR.C	P	P	P	P	P	P	P	P	P	P
77.	720917139076	PRAGADHEESWARAN.B	P	P	P	P	P	P	P	P	P	P
78.	720917139077	PRAVEENKUMAR.A.K	P	P	AB	P	P	AB	P	P	P	P
79.	720917139078	PRAVEEN KUMAR.M	P	P	P	P	P	P	P	P	P	P
80.	720917139079	RAASHITH MOHAMED S	P	P	P	P	AB	P	P	P	P	P
81.	720917139080	RAGUL G S	P	P	P	P	P	P	P	P	P	P
82.	720917139081	RAHUL RADHAKRISHNAN	P	P	P	P	P	P	P	P	P	P
83.	720917139082	RAIMIN SANTHOSH	P	P	P	P	P	P	P	AB	P	P
84.	720917139083	RAKSHAYA.G	P	P	P	P	P	P	P	P	P	P
85.	720917139084	RAMESHKUMAR.B	P	P	P	P	P	P	P	P	P	P
86.	720917139085	RANJITH.M	P	P	P	P	P	P	P	P	P	P

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87.	720917139086	REGHA.D	P	P	P	P	AB	P	P	P	P	P
88.	720917139087	RESAVU MOHIDEEN H	P	P	P	P	P	P	P	P	P	P
89.	720917139088	SAFIL BADARUDEEN	P	P	P	P	P	P	P	P	P	P
90.	720917139089	SAIKRISHNA K	P	P	P	P	P	P	P	P	P	P
91.	720917139090	SAKTHIVEL.T	P	P	P	P	P	P	P	P	P	P
92.	720917139091	SANTHOSH.B	P	P	P	P	AB	P	P	P	AB	P
93.	720917139092	SANTHOSH KUMAR.J	P	P	P	P	P	P	P	P	P	P
94.	720917139093	SANTHOSH SRIRAM.M	P	P	AB	P	P	AB	P	P	P	P
95.	720917139094	SARAN.S	P	P	P	P	P	P	P	P	P	P
96.	720917139095	SARAN.S(12.10.2000)	P	P	P	P	AB	P	P	P	P	P
97.	720917139096	SARAN KUMAR R	P	P	P	P	P	P	P	P	P	P
98.	720917139097	SATHISH KRISHNAN.A	P	P	P	P	P	P	P	P	P	P
99.	720917139098	SELVA.T	P	P	P	P	P	P	P	AB	P	P
100.	720917139099	SHAMIL ALI T P	P	P	P	P	P	P	P	P	P	P
101.	720917139100	SHANMUGA PRIYA.S	P	P	P	P	P	P	P	P	P	P
102.	720917139101	SHEM SCILUS LAHARI KRISHNA	P	P	P	P	P	P	P	P	P	P
103.	720917139102	SHIBIN SIRAJ.P.K	P	P	P	P	AB	P	P	P	P	P
104.	720917139103	SHIYAS.M.K	P	P	P	P	P	P	P	P	P	P



## JCT COLLEGE OF ENGINEERING AND TECHNOLOGY PICHANUR, COIMBATORE.641105



105.	720917139104	SHOBIKA.T	P	P	P	P	P	P	P	P	P	P
106.	720917139105	SREEHARI RAJEEV	P	P	P	P	P	P	P	P	P	P
107.	720917139106	STEPHIN THOMAS	P	P	P	P	P	P	P	P	P	P
108.	720917139107	SUBITHA.S.S	P	P	P	P	AB	P	P	P	AB	P
109.	720917139108	SUDHAKARAN.R	P	P	P	P	P	P	P	P	P	P
110.	720917139109	SUGUMAR.T	P	P	AB	P	P	AB	P	P	P	P
111.	720917139110	SUMAN RAJ.V	P	P	P	P	P	P	P	P	P	P
112.	720917139111	SURYA R	P	P	P	P	AB	P	P	P	P	P
113.	720917139112	SYED MUBARAK BASHA.S	P	P	P	P	P	P	P	P	P	P
114.	720917139113	THARIQ BASHA.M	P	P	P	P	P	P	P	P	P	P
115.	720917139114	THARUNISHRI.M	P	P	P	P	P	P	P	AB	P	P
116.	720917139115	THIYAGARAJAN.M	P	P	P	P	P	P	P	P	P	P
117.	720917139116	VAISAKH.C.S	P	P	P	P	P	P	P	P	P	P
118.	720917139117	VAISHNAV.K	P	P	P	P	P	P	P	P	P	P
119.	720917139118	VIGNESHWARAN.P	P	P	P	P	AB	P	P	P	P	P
120.	720917139119	VIPIN MOHAN.N	P	P	P	P	P	P	P	P	P	P
121.	720917139307	KAUSHIK RAM	P	P	P	P	P	P	P	P	P	P
122.	720917139308	KIRAN.K.V	P	P	P	P	P	P	P	P	P	P

	JCT	JCT COLLEGE OF EN PICHANUR					OGY		TUV			
123.	720917139309	RANJITH.T.R	P	P	P	P	P	P	P	P	P	P
124.	720917139310	SURAJ KRISHNA.K.R	P	P	P	P	AB	P	P	P	AB	P
125.	720917139312	MURALITHER PRADEEP KUMAR	P	P	P	P	P	P	P	P	P	P
126.	720917139701	SANTHOSH.R	P	P	AB	P	P	AB	P	P	Р	P
127.	720917139501	SANTHOSH KUMAR.S	P	P	P	P	P	P	P	P	P	P
128.	720917139502	VINGESH.M	P	P	P	P	AB	P	P	P	P	P



PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, COMMENTORS - 841 165.

### UNITED OIL AND GAS ENGINEERING PVT LTD, 22/2, 12<sup>TH</sup> AVENUE, ASHOK NAGAR, CHENNAI



#### THIS IS TO CERTIFY THAT

**D REGHA** of Final year Petrochemical Engineering, JCT College of Engineering and Technology, Coimbatore

Has successfully completed the certification course on **PIPING DESIGN IN OIL AND GAS INDUSTRY** 

Mr Srinivasan

**TRAINER** 



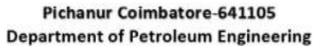


# Pichanur Coimbatore-641105 Department of Petroleum Engineering

1.2.2 Number of A	dd on /Certificate prog	rams offered duri	ng the year			
1.2.3 Number of st year	cudents enrolled in Cer	tificate/ Add-on p	rograms as ag	ainst the tota	al number of students during the	
Name of Add on /Certificate programs offered	Course Code (if any)	Year of offering	No. of times offered during the year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
Onland and offshore challenges for oil and gas exploration	AUOOC 12	2020-2021	1	30 Hours	62	58

3.1







Date: 05-11-2020

#### **CIRCULAR**

We are planning to conduct Online Value added course on "Onland and offshore challenges for oil and gas exploration" for the teaching faculty on 12-11-2020 to 11-12-2020. Interested participants can send their confirmation to HOD mail id on or before 08-11-202. Any clarification please contact our department head.

Circulation to:

•Seminar Hall

•To be displayed on the Notice board

Petroleum Engineering Department

3.1



#### Pichanur Coimbatore-641105 Department of Petroleum Engineering



Date: 01-11-2020

#### From

Dr.S.VenkateshBabu HOD of Petroleum Engineering department

JCT College of Engineering and Technology

Pichanur

Coimbatore – 641105

To

THE PRINCIPAL

JCT College of Engineering and Technology

3.1

Pichanur

Coimbatore - 641105

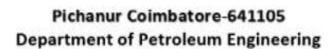
Respected Sir,

SUB: Requisition for organizing Online Value added course on "Onland and offshore challenges for oil and gas exploration" –Reg.

We would like to organized Online Value added course on "Onland and offshore challenges for oil and gas exploration" from 12-11-2020 to 11-12-2020. This Program will be helpful for students to get trained for the emerging challenges and technologies in hydrocarbon industry. I request you to please permit the students and concerned staff to attend the program.

Thankyou

Petroleum Engineering Department





### Syllabus

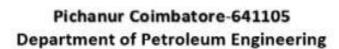
# Value added Course Onland and offshore challenges for oil and gas exploration

### Topics:

- 1. Coastal sediments
- 2. Types of On-land Rigs
- 3. Accumulation of oil in on-land and offshore
- 4. Complications in offshore drilling
- 5. Remedies to handle operations smoothly

3.1







### **Attendance Sheet**

Name of the	Onland and offshore challenges for oil and gas exploration					
Program SI.no	Name of the participant	12/11/2020	12/12/2020	12/12/2020	12/14/2020	12/15/2020
31.110	Name of the participant	12/11/2020	12/12/2020	12/13/2020	12/14/2020	12/15/2020
	1Abhijith.T.O	,	,	/	1	1
	2Abijith K.S	,	,	/	,	/
	3Adith Krishnan K R	,	,	/	,	/
	4Akchay.V	/ Ab	,	/	,	/
	5Akshayajothi.C	/	,	/	/ /	/
	6Akshith .N.S	,	,	/	,	/
	7Amber Ali	,	,	/	,	/
	8Aravindan.M	,	,	/	/ /	/
	9Arul.L	,	/ Ab	/	/ Ab	/
	10Arun Prakash.M	,	/	/	/	/ Ab
	11Ashfaq Ahmed Farook.J	,	,	/	/	/
	12Bibin.P.B	,	, Ab	,	/	/
	13Debin Davis	,	/	/	/	/
	14Dhanraj.S	,	,	,	/ /	/
	15Femina Margret.S	,	,	,	<i>'</i>	/
	16Fredaric Joy.S	,	,	,	,	,
	17 Jayasurya.S	,	,	,	, Ab	,
	18 Jessin Thomas Varghese	,	,	,	/	,
	19Kajun Nishan.M	,	,	,	,	/
	20Kiruba.M	,	, Ab	,	/	/
	21Kishore.A	,	/	,	,	,
	22Midhun.B.Kumar	,	,	,	,	,
	23Muhammad Fousan.M.A	,	,	,	,	,
	24Mydeen.K	,	,	,	,	,
	25 Naveen Chander.M	,	,	,	,	,
	26Naveen Kumar.B	,	,	,	,	,
	27Nesamani.M	,		,	,	,
	28Nishanth.G	,	Ab	,	,	,
	29Parthipan.A.P	,	/	,	,	,
	30Pethu Raj.B	,	/	1	,	Ab
	31Premanand.S	,	/	1	,	1
		•	•	•	•	•



### Pichanur Coimbatore-641105 Department of Petroleum Engineering



### **Attendance Sheet**

	_	_	_	_		
32 Pristin Francis.T	/	/	/	/	/	
33Ram Kumar.S	/	/	/	/	1	
34Raman.B	/	/	/	/	Ab	
35 Rathna Kumar.P	/	/	/	/	/	
36Rohit Mark.N	/	/	/	/	1	
37 Sajin Jose	Ab	/	/	/	/	
38 Saran Kumar.K.M	/	/	/	/	/	
39Sarath .A	/	/	/	/	/	
40 Sarath Vijayan	/	/	/	/	Ab	
41 Sathish Kumar.S	/	/	/	/	/	
42 Shamas.S	/	/	/	/	/	
43 Shameer. S	/	/	/	/	Ab	
44 Sheik Ahamed Tajudeen.	S/	/	/	/	/	
45 Sheik Mohamed Fazil.M	/	/	/	/	/	
46 Sidharth M Gopi	/	/	/	/	/	
47 Sruthi.V	/	Ab	/	/	/	
48 Sujith.S	/	/	/	Ab	/	
49 Sundarapandiyan. S	/	/	Ab	/	/	
50 Surendar.K	/	/	/	/	/	
51Suriya.S	/	/	/	/	/	
52Thajudeen.S	/	/	/	/	1	
53 Venkadasalapathi. V	/	/	/	/	/	
54Vikram.V	/	/	/	/	/	
55 Vinoth Kumar.T	/	/	/	/	/	
56Yogeshwaran.B	/	Ab	/	Ab	/	
57Lesjin Joe Mathew.M	/	/	/	/	/	
58Ansif Mohammed S.T	/	/	/	/	1	









## Pichanur Coimbatore-641105 Department of Petroleum Engineering

# Value added Course Onland and offshore challenges for oil and gas exploration

#### **Feedback**

Name of the Student: Siddarth M Gopi

Email: Siddarth1256@yahoo.com

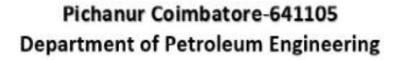
Semester: Vth

	Excellent	Good	Satisfactory	Average	Poor
1 Clarity in presentation	•				
2 Relevance		•			
3 interaction	•				
4 Tabular and graphical representation	•				
5 Case studies		•			

3.1

Signature







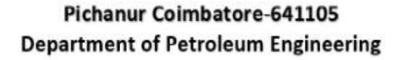
### **CERTIFICATION OF COMPLETION**

This is to certify that Mr./Ms. Ram Kumar S has successfully Completed the course on "Onland and Offshore challenges in Oil and Gas Exploration" from 12-11-2020 to 11-12-2020. He was found to be satisfactory.

Program Director

Principal







### **CERTIFICATION OF COMPLETION**

This is to certify that Mr./Ms. Sruthi has successfully Completed the course on "Onland and Offshore challenges in Oil and Gas Exploration" from 12-11-2020 to 11-12-2020. She was found to be satisfactory.

3.1

**Program Director** 

Principal



#### JCT College of Engineering and Technology Pichanur, Coimbatore - 641105



#### **DEPARTMENT OF MECHANICAL ENGINEERING**

From

M.Prabhu,

Assistant Professor,

Mechanical Engineering,

JCT College of Engineering and Technology

Coimbatore

To

The Principal

JCT College of Engineering and Technology,

Coimbatore

Through

Dr.G.Magesh

HOD/Mechanical

Respected Sir,

Sub: Requisition of permission to conduct five days value added course on "New Product Development though EDGECAM" – Reg.

I wish to conduct five days value added course on the topic of "New Product Development though EDGECAM" for the students of our institution on 15/02/2021 to 19/02/2021 through online mode. Hence i request you to permit me to conduct the same. Herewith I enclosed the Programme details.

Thanking You

M.Prabhu

Assistant Professor/Mechanical

HODMECH

HEAD OF THE DEPARTMENT Department of Mechanical Engineering JCT College of Engineering & Technology Generators - 641 105.

Dosel

Principal

PRINCIPAL
JET College of Engineering & Technology
PICHANUR, CONTRATORE - 641 105.



#### JCT College of Engineering and Technology Pichanur, Coimbatore - 641105

NER NAAC

#### DEPARTMENT OF MECHANICAL ENGINEERING

JCT/VAP01/2021

18.01.2021

#### **CIRCULAR**

It is hereby brought to your kind notice that the value added course for the even semester of academic year 2021-2022 is scheduled between 15/02/2021 – 19/02/2021. The title of the programme is "New Product Development though EDGECAM". The students are instructed to utilize this opportunity for their skill enhancement.

HOD/MECH

HEAD OF THE DEPARTMENT
Department of Mechanical Engineering
JCT College of Engineering & Technology
Colmbators - 641 105.

To be read in:

1.III Year Mechanical class

#### Copy to:

- 1. Chairman/Secretary/Principal
- 2. All HOD's.
- 3. Department Notice Board

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JCT College of Engineering & Technology
PICHANUR, COIMBATORE - 641 105.







#### DEPARTMENT OF MECHANICAL ENGINEERING

#### **Minutes of Meeting**

Chaired By : HoD/Mechanical
Venue/Forum : Online-Google meet
Resource Person : Prof.M.Prabhu

**Faculty Members Attended:** 

Sl.No	Name	Designation	Department
1	Prof M Vijayakumar	Assistant Professor	Mechanical
2	Prof.M.Prabhu	Assistant Professor	Mechanical
3	Prof.S.Settu	Assistant Professor	Mechanical

#### **Minutes**

- Academic Year 2020-2021 as a part of academics Value added programs has been planned to conduct for the students.
- Classes for a VAC are conducted during the RESERVED Time Slot in a week or beyond the regular class hours
- The value added courses may be also conducted during weekends / vacation period.
- A student will be permitted to register only one Value Added Course in a year.

Sl.No	Name of the Course
1	Computer Aided Drafting And Modeling
2	Robotics Programming
3	CNC Training
4	CREO for Design Engineer
5	New Product Development though EDGECAM

For this even semester **New Product Development though EDGECAM** training courses were fixed for 3<sup>rd</sup> year.

• All students are encourage to attend this value added programme to enhance the knowledge.

HODAMICH

HEAD OF THE DEPARTMENT Department of Mechanical Engineering JCT College of Engineering & Technology Colembators - 641 105.

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#### DEPARTMENT OF MECHANICAL ENGINEERING

#### Course Module - VAP

#### NEW PRODUCT DEVELOPMENT THROUGH EDGECAM

#### **MODULE 1: INTRODUCTION**

Process involved in New Product development – CNC Machining – CAM System.

**Duration hr: 5 Hrs** 

#### **MODULE 2:** DRAWING STUDY

Drawing layout - Type of projection - Type of views -Type of Tolerance - Limits & Fits - Geometrical Dimensioning & tolerance - Surface finish Symbols.

**Duration hr: 5 Hrs** 

#### **MODULE 3: PROCESS PLANNING**

Process – 4M Process Planning –axis –Type of CNC Machine – CNC machine selection – Process flow – Process sheet preparation – Cutting tool selection for Turning & Milling – Cutting parameter calculation – G Codes & M codes – Different type of operation in Turning & Milling –Basics of Fixture Designing - Advanced technology in CNC Machining

**Duration hr: 10 Hrs** 

#### **MODULE 4: COSTING & METROLOGY**

Costing – Cost estimation for CNC machining process – Machine Hour rate –RFQ Preparation Gauges & Measuring instruments

**Duration hr: 5 Hrs** 

#### **MODULE 5:** CAM SYSTEM

Basic of CAM system – Introduction to Edgecam Software –Interface between CAD to CAM – NC code Generation - 2 axis Turning Module – Turn Mill Module (X,Z,C,Y), 3 axis Milling Module - 4 thaxis Milling Module – Introduction to 5 Axis.

**Duration hr: 5 Hrs** 

Total: 30 Hours



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#### DEPARATMENTH NOTIFICATION ACADINE INCIDENCE REPRENCIE

#### **Students Attendance**

SL.No.	Reg. No.	NAME	15.2.21	16.2.21	17.2.21	18.2.21	19.2.21
1	720918114001	ABDUL BASIDE A	/	/	/	/	/
2	720918114002	ABHINAND KRISHNA	/	/	/	/	/
3	720918114004	ADIL HASHIM.S	/	/	/	ab	/
4	720918114005	AKASH.S	/	/	/	/	/
5	720918114006	AKHIL BINOY	/	/	/	/	/
6	720918114007	ALTHAF.A	/	/	/	/	/
7	720918114008	AMAL K S	/	/	/	/	/
8	720918114009	AMAL V JAYAPRAKASH	/	ab	/	/	/
9	720918114010	AMARNATH A	/	/	/	/	/
10	720918114011	ANILJITH V P	/	/	/	/	/
11	720918114013	ARUN P. K	/	/	/	/	/
12	720918114014	DEEPAK KUMAR V	/	/	ab	/	/
13	720918114015	GOKUL M	/	/	/	/	ab
14	720918114016	HASHIM.S.K	/	/	/	/	/
15	720918114017	IRSHAD.I	/	/	/	/	/
16	720918114018	JASWIN JAYAKUMAR	/	/	/	/	/
17	720918114020	MOHAMMED SAHAL.J	/	/	/	/	/
18	720918114022	MUHAMMED SHAFAS K A	/	/	/	/	/
19	720918114023	PACHAIYARASAN.G	/	/	/	/	/
20	720918114024	PINJOFFER F THEKKANATH	/	/	ab	/	/
21	720918114025	PRAVEENRAJ.J	/	/	/	/	/
22	720918114026	PREMJITH P	/	/	/	/	/
23	720918114027	RAGHUL R	ab	/	/	/	/
24	720918114028	RAHUL.P. S	/	/	/	/	/
25	720918114030	SANJAY V	/	/	/	/	/
26	720918114031	SILAMBARASAN.G	/	/	/	/	/
27	720918114032	SIVALAL.M	/	/	/	/	/
28	720918114033	SREERAG A	/	/	/	/	/
29	720918114034	SRIDHAR K	/	/	/	/	/
30	720918114035	SRIDHAR K	/	/	/	/	/
31	720918114036	SRIRAM K	/	/	/	ab	/
32	720918114039	VASUDEVAN K	/	/	/	/	/
33	720918114040	VIGNESH M	/	/	/	/	/
34	720918114041	VIGNESH S	/	/	/	/	/

>(1-

35	720918114042	VIJAYAKUMAR T	/	/	/	/	/
36	720918114043	VISAKH M S	/	/	/	/	/
37	720918114044	VISHNNU.M	/	/	/	/	/
38	720918114045	VISHNU K P	/	/	/	/	/
39	720918114047	VYSAG.S	/	/	/	/	/
40	720918114048	PUGAZHENTHI P	/	/	/	/	/
41	720918114301	ANANDU K	/	/	/	ab	/
42	720918114302	ANSON.A.A	/	/	/	/	/
43	720918114304	TOMCY ROY	/	/	/	/	/
44	720918114504	SAMUVEL	/	/	/	/	/
		SEBASTIAN					
45	720918114901	RITHIN PRAVEEN	/	/	/	/	1



### EDGE CAM FEEDBACK FORM

Value Added Course

Name: SREERAG A

Reg.No:720918114033

Please rate the trainer on the following

	$\sim$		
1		<b>_</b>	
	- 1	1	D
			Poo

- 2 Average
- 3 Good
- 4 Excellent



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Ability to explain and illustrate concepts				
1	0	Poor		
2	0	Average		
3	0	Good		
4	•	Excellent		
41.11				

Ability to answer questions completely

1 Poor

2 Average

3 Good

4 Excellent

Please rate the content and structure of the training



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Explanation of the course session(s)		
1		
2		
3		
4		



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### JCT COLLEGE OF ENGINEERING&TECHNOLOGY

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### DEPARTMENT OF MECHANICAL ENGINEERING

### **CERTIFICATE OF PARTICIPATION**

This is to certify that Mr/Ms. \_\_\_ ARUN P.K \_\_\_\_ who has successfully participated in the Value Added Course on "New Product Development though EDGECAM" from 15/02/2021 - 19/02/2021 at JCT College of Engineering and Technology, Coimbatore.

Mr. MPrabhu Coordinator



Dr.G.Magesh HOD Dr.V.J.Arulkarthick Principal

Computer generated Certificate and hence requires no signature





### JCT COLLEGE OF ENGINEERING&TECHNOLOGY

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### DEPARTMENT OF MECHANICAL ENGINEERING

### **CERTIFICATE OF PARTICIPATION**

This is to certify that Mr/Ms	SRIDHAR	K	who has successfully
participated in the Value Added	Course on	"New Product	Development though
EDGECAM" from 15/02/2021	- 19/02/2	2021 at JCT C	ollege of Engineering
and Technology, Coimbatore.			

Mr. MPrabhu Coordinator

<u>م</u>رک

Dr.G.Magesh HOD Dr.V.J.Arulkarthick Principal

Computer generated Certificate and hence requires no signature