

PRATHYUSHA ENGINEERING COLLEGE
REQUEST FOR APPROVAL FOR CONDUCT OF ADD-ON/ CERTIFICATE COURSES

Date: 11.6.2016

From

The Head of the Department,
Department of Mechanical Engineering,
Prathyusha Engineering Colleg Thiruvallur – 602025

To

The Principal
Prathyusha Engineering College,
Thiruvallur – 602025

Respected Sir,

Sub: Request for conduct of Add-on /Certificate Courses- Reg

With reference to the suggestions provided by the Academic Council and the Academic Advisory Committee, it is proposed to conduct the following add-on/certificate courses for the academic year 2016-2017.

S.No.	Type of the course	Name of the Add on Course	Beneficiaries	Semester to be conducted	Venue of conduct	Duration (Hrs)
1	Add-on Course	Catia Modeling	IV Year	Odd & Even Semester	MoU Block	60

The following additional details are attached for your kind perusal and approval please.

1. Schedule of the program
2. List of resource persons
3. Certificate Sample
4. Sample of Brochure
5. Content of each programme

Thanking you.

Regards


Head of the Department

✓ Approved/Not Approved


PRINCIPAL

PRATHYUSHA ENGINEERING COLLEGE- TIRUVALLORE
DEPARTMENT OF MECHANICAL ENGINEERING

NAME OF THE CLUB: CATIA V5

YEAR: IV

FACULTY INCHARGES: Mr.K.SIVARAMA KRISHNAN/Mr.R.RAGAVENDIRAN.

SEM: VII (ODD)

PROGRAMME SCHEDULE (LESSON PLAN)

ACADEMIC YEAR: 2016-17

S.No:	DATE	TOPICS	MODE OF DELIVERY	REMARKS
1	20.6.'16	Introduction to Catia setting,security context,PLM	TUTORIAL	sketcher
2	21.6.'16	Introduction to sketcher,design intent,tool bars	TUTORIAL	
3	22.6.'16	Geometry creation,analysis,constraints,dimensioning	TUTORIAL	
4	23.6.'16	Introductio to part modeling,parents child relation	TUTORIAL	solid modeling
5	24.6.'16	Solid creation tools,features based design	TUTORIAL	
6	27.6.'16	Dress up & datum features ,Pattern ,multi pad,boolian	TUTORIAL	
7	28.6.'16	Revision & Practice session	TUTORIAL	
8	29.6.'16	Duplication features(mirror,rotation,translation)	TUTORIAL	
9	30.6.'16	Editing features, resolving errors,creating materials	TUTORIAL	
10	1.7.'16	Apply materials to solid model,surface based features	TUTORIAL	
11	4.7.'16	Revision & Practice session on sketcher&Part modeling	TUTORIAL	
12	5.7.'16	Introduction to generative shape design, wire frame	TUTORIAL	Surface design
13	6.7.'16	Surface craetion by extrude,revolve,sphere	TUTORIAL	
14	7.7.'16	Transfromation features,reference elements,	TUTORIAL	
15	8.7.'16	surface creations surface operations by sweep, extractions	TUTORIAL	
16	11.7.'16	offset surface,fill,multi section ,blending of surface.	TUTORIAL	
17	12.7.'16	Apply materials to surface model,surface based features	TUTORIAL	
18	13.7.'16	Recalling & rivision practice on surface modeling tools.	TUTORIAL	
19	14.7.'16	Sheet metal design parameters,walls,wall on edge	TUTORIAL	sheet metal
20	15.7.'16	Extrusion over lapping, bend & unbend operations	TUTORIAL	
21	18.7.'16	Punch & die creations	TUTORIAL	
22	19.7.'16	Flange,hemming, tear drop operations on sheet	TUTORIAL	
23	20.7.'16	Cut, hole pattern operations on sheet metals	TUTORIAL	
24	21.7.'16	Introduction to assembly conept top down, bottom up	TUTORIAL	Assembly
25	22.7.'16	Importing components to assembly window,exploding	TUTORIAL	
26	25.7.'16	Assembly constarints with various degrees of freedom	TUTORIAL	
27	26.7.'16	Replace components,manipulation,bom,rendering of assembly	TUTORIAL	
28	27.7.'16	Introduction to drafting tools,types of drafting	TUTORIAL	Drafting
29	28.7.'16	Positioning of views,projection ,sections,clipping,details	TUTORIAL	
30	29.7.'16	Drawing sheets sizes,dimensioning,annotations,tolerance	TUTORIAL	
31	1.8.16	BOM generation,balloons,back ground	TUTORIAL	
32	2.8.'16	DESIGN CONTEST ON SOLID MODELING	TUTORIAL	



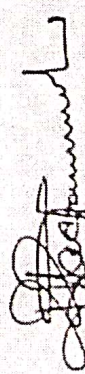
PRAATHYUSHA
ENGINEERING COLLEGE

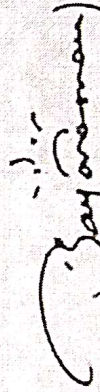
ESTD. 2001

CERTIFICATE OF PARTICIPATION

This is to Certify that

_____ of _____
has successfully completed the course on " Catia Modeling"
conducted by Department of Mechanical Engineering of
Prathyusha Engineering College in academic year 2016-2017


CO-ORDINATOR
Mr. Ragavendran


HOD
Dr. JAYARAMAN


PRINCIPAL
Dr. P.L.N. RAMESH

PRATHYUSHA

ENGINEERING COLLEGE

DEPARTMENT OF MECHANICAL ENGINEERING

ACADEMIC YEAR (2016-2017)



Presents

Course on the Title



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of HRD Initiative)

“CATIA MODELING”

30 Hours Course

Eligibility:

1. IV Year MECHANICAL Students
2. Basic Engineering Graphics

Course Contents:

Efficiency in the quality of design - Increase in the Engineer's productivity - Improve record keeping through better documentation and communication - Certificate of completion – Professional in Product Design – Automotive Component Design - Award of recognition – Best performer- Variety of Domains based jobs.

Outcome:

- Enhancing Skillset Certification
- Placement in MECHANICAL & DESIGN Sectors, Projects and Internships

Programme Coordinator:

Mr. Ragavendran, Assistant Professor

Dr. Jayaraman, Professor

Email-id: ragavendran.mech@prathyusha.edu.in

Phone number: 99430 60434

PRATHYUSHA ENGINEERING COLLEGE

DEPARTMENT OF MECH

CATIA MODELING CLUB

CIRCULAR

DATE: 18.6.2016

The Department of Mechanical Engineering has scheduled the Certificate Course titled "Catia Modeling" for the benefit of IV years of students. The lists of interested students are informed to enroll themselves on or before 22.6.2016 for the programme to the Programme Coordinator as per the following schedule.

S.No.	Name of the Program	Programme Coordinator	Duration	Venue
1	CATIA MODELING	Mr.R.Ragavendiran	60	MoU Block

******The schedule of the programme along with the list of interested students is attached for ready reference.***


HEAD OF THE DEPARTMENT

Copy To:

- 1. All Department faculty**
- 2. Programme coordinators**
- 3. Laboratory In Charges**
- 4. To be read in All classrooms**
- 5. Department Notice Board**

PRATHYUSHA ENGINEERING COLLEGE- TIRUVALLUR
DEPARTMENT OF MECHANICAL ENGINEERING
IV YEAR CATIA TRAINING PROGRAM NAME LIST- 2016-17
CATIA MODELING COURSE - ENROLLMENT OF STUDENTS

S.No:	REG.No	NAME OF THE STUDENTS	SIGNATURE
1	111413114006	ANUMAREDDY SUKESH REDDY	AS Reddy
2	111413114009	ASWIN KUMAR J	Aswin
3	111413114010	BALAJI K	Balaji
4	111413114012	CHARANKUMAR D	Charan
5	111413114013	DEVARASETTI KALYAN	D.Kalyan
6	111413114014	DHAMODHARAN D	Dhamod
7	111413114025	GNANAPRAKASH S	Gnanan
8	111413114026	GNANA SEKARAN S P	Gnanan
9	111413114040	KRISHNAKUMAR R A	Krishna
10	111413114055	MOTHILAL NEHRU P	P.Moht
11	111413114301	DINAKER RAJ. E	S. D.R
12	111413114302	GOKULAKRISHNAN	Gokul
13	111413114303	HARI PRASAD. D	Prasad
14	111413114304	JANARTHANAN	Janarthan
15	111413114056	NANDHA KUMAR N	N.Nandha
16	111413114057	NAVEENKUMAR K	K.A
17	111413114058	NAVEEN KUMAR R	R.N.K
18	111413114063	PRABHU KRISHNA E	S.Prabhu
19	111413114098	VEDA VIGNESH M	V.V.M
20	111413114097	DATTASESHASAI PRAVEEN	D.Pra
21	111413114100	VEZHAVENDHAN S	S.Vezh
22	111413114095	V.DATTASESHASAI PRAVEEN	D.Pra
23	111413114101	VEZHAVENDHAN SG	Vezh
24	111413114099	V.DATTASESHASAI PRAVEEN	V.D.Pra
25	111413114102	VEZHAVENDHAN S	Vezh

PRATHYUSHA ENGINEERING COLLEGE- TIRUVALLUR
DEPARTMENT OF MECHANICAL ENGINEERING
IV YEAR CATIA TRAINING PROGRAM NAME LIST- 2016-17

NAME OF THE CLUB: CATIA V5
 FACULTY INCHARGES: Mr.K.SIVARAMA KRISHNAN, Mr.R.RAGAVENDIRAN
 YEAR: IV
 SEM: VII (ODD)
 PROGRAM ATTENDANCE
 ACADEMIC YEAR: 2016-17

S.No:	REG.No	NAME OF THE STUDENTS	20.6.2016	21.6.2016	22.6.2016	23.6.2016	24.6.2016	27.6.2016	28.6.2016	29.6.2016	30.6.2016	1.7.2016
1	111413114006	ANUMAREDDY SUKESH REDDY	AS	AS	AS	AS	AS	AS	AB	AS	AS	AS
2	111413114009	ASWIN KUMAR J	AS	AS	AS	AS	AS	AS	AB	AS	AS	AS
3	111413114010	BALAJI K	BALAJI	BALAJI	BALAJI	BALAJI	BALAJI	BALAJI	AB	BALAJI	BALAJI	BALAJI
4	111413114012	CHARANKUMAR D	CH	CH	CH	CH	CH	CH	AB	CH	CH	CH
5	111413114013	DEVARASETTI KALYAN	DK	DK	DK	DK	DK	DK	AB	DK	DK	DK
6	111413114014	DHAMODHARAN D	DH	DH	DH	DH	DH	DH	AB	DH	DH	DH
7	111413114025	GNANAPRAKASH S	GN	GN	GN	GN	GN	GN	AB	GN	GN	GN
8	111413114026	GNANA SEKARAN S P	GN	GN	GN	GN	GN	GN	AB	GN	GN	GN
9	111413114040	KRISHNAKUMAR R A	KR	KR	KR	KR	KR	KR	AB	KR	KR	KR
10	111413114055	MOTHILAL NEHRU P	PN	PN	PN	PN	PN	PN	AB	PN	PN	PN
11	111413114301	DINAKER RAJ. E	DR	DR	DR	DR	DR	DR	AB	DR	DR	DR
12	111413114302	GOKULAKRISHNAN	GR	GR	GR	GR	GR	GR	AB	GR	GR	GR
13	111413114303	HARI PRASAD. D	HP	HP	HP	HP	HP	HP	AB	HP	HP	HP
14	111413114304	JANARTHANAN	JN	JN	JN	JN	JN	JN	AB	JN	JN	JN
15	111413114056	NANDHA KUMAR N	KN	KN	KN	KN	KN	KN	AB	KN	KN	KN
16	111413114057	NAVEENKUMAR K	NK	NK	NK	NK	NK	NK	AB	NK	NK	NK
17	111413114058	NAVEEN KUMAR R	NK	NK	NK	NK	NK	NK	AB	NK	NK	NK
18	111413114063	PRABHU KRISHNA E	PK	PK	PK	PK	PK	PK	AB	PK	PK	PK
19	111413114098	VEDA VIGNESH M	VM	VM	VM	VM	VM	VM	AB	VM	VM	VM
20	111413114097	V.DATTASESHASAI PRAVEEN	VP	VP	VP	VP	VP	VP	AB	VP	VP	VP
21	111413114100	VEZHAVENDHAN S	VS	VS	VS	VS	VS	VS	AB	VS	VS	VS
22	111413114095	V.DATTASESHASAI PRAVEEN	VP	VP	VP	VP	VP	VP	AB	VP	VP	VP
23	111413114101	VEZHAVENDHAN S	VS	VS	VS	VS	VS	VS	AB	VS	VS	VS
24	111413114099	V.DATTASESHASAI PRAVEEN	VP	VP	VP	VP	VP	VP	AB	VP	VP	VP
25	111413114102	VEZHAVENDHAN S	VS	VS	VS	VS	VS	VS	AB	VS	VS	VS

PRATHYUSHA ENGINEERING COLLEGE- TIRUVALLUR
DEPARTMENT OF MECHANICAL ENGINEERING
IV YEAR CATIA TRAINING PROGRAM NAME LIST- 2016-17

NAME OF THE CLUB: CATIA V5		YEAR: IV										
FACULTY INCHARGES: Mr.K.SIVARAMA KRISHNAN,Mr.R.RAGAVENDIRAN		SEM: VII (ODD)										
PROGRAMME ATTENDANCE		ACADEMIC YEAR: 2016-17										
S.No:	REG.No	NAME OF THE STUDENTS	4.7.2016	5.7.2016	6.7.2016	7.7.2016	8.7.2016	11.7.2016	12.7.2016	13.7.2016	14.7.2016	15.7.2016
1	111413114006	ANUMAREDDY SUKESH REDDY	AspRdd	AspRdd	AspRdd	AspRdd	AspRdd	AS	AspRdd	AspRdd	AspRdd	AspRdd
2	111413114009	ASWIN KUMAR J	Ashwin	Ashwin	Ashwin	Ashwin	Ashwin	Ashwin	Ashwin	Ashwin	Ashwin	AB
3	111413114010	BALAJI K	Balaji	Balaji	Balaji	Balaji	Balaji	Balaji	Balaji	AB	Balaji	Balaji
4	111413114012	CHARANKUMAR D	Chkumar	Chkumar	Chkumar	Chkumar	Chkumar	Chkumar	Chkumar	Chkumar	Chkumar	Chkumar
5	111413114013	DEVARASETTI KALYAN	Dkalyan	Dkalyan	Dkalyan	Dkalyan	Dkalyan	Dkalyan	Dkalyan	Dkalyan	Dkalyan	Dkalyan
6	111413114014	DHAMODHARAN D	Dhamod	Dhamod	Dhamod	Dhamod	Dhamod	Dhamod	Dhamod	Dhamod	Dhamod	Dhamod
7	111413114025	GNANAPRAKASH S	Gnana	Gnana	Gnana	Gnana	AB	Gnana	Gnana	AB	Gnana	Gnana
8	111413114026	GNANA SEKARAN S P	Gnana	Gnana	Gnana	Gnana	Gnana	Gnana	Gnana	Gnana	Gnana	AB
9	111413114040	KRISHNAKUMAR R A	Krishna	Krishna	Krishna	Krishna	Krishna	AB	Krishna	Krishna	Krishna	Krishna
10	111413114055	MOTHILAL NEHRU P	Mothilal	Mothilal	Mothilal	Mothilal	Mothilal	Mothilal	Mothilal	Mothilal	Mothilal	AB
11	111413114301	DINAKER RAJ. E	Dinaker	Dinaker	Dinaker	Dinaker	Dinaker	Dinaker	Dinaker	AB	Dinaker	Dinaker
12	111413114302	GOKULAKRISHNAN	Gokul	Gokul	Gokul	Gokul	AB	Gokul	Gokul	Gokul	AB	Gokul
13	111413114303	HARI PRASAD. D	Hariprasad	Hariprasad	Hariprasad	Hariprasad	AB	Hariprasad	Hariprasad	AB	Hariprasad	Hariprasad
14	111413114304	JANARTHANAN	Janarthana	Janarthana	Janarthana	Janarthana	Janarthana	AB	Janarthana	Janarthana	Janarthana	Janarthana
15	111413114056	NANDHA KUMAR N	Nandha	Nandha	Nandha	Nandha	Nandha	Nandha	AB	Nandha	Nandha	Nandha
16	111413114057	NAVEENKUMAR K	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen
17	111413114058	NAVEEN KUMAR R	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	AB	Naveen	Naveen	AB
18	111413114063	PRABHU KRISHNA E	Prabhu	Prabhu	Prabhu	Prabhu	Prabhu	AB	Prabhu	Prabhu	Prabhu	Prabhu
19	111413114098	VEDA VIGNESH M	Vignesh	Vignesh	Vignesh	Vignesh	Vignesh	AB	Vignesh	Vignesh	Vignesh	Vignesh
20	111413114097	V.DATTASESHASAI PRAVEEN	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	AB	Praveen	Praveen	Praveen
21	111413114100	VEZHAVENDHAN S	Vezhaven	Vezhaven	Vezhaven	Vezhaven	Vezhaven	AB	Vezhaven	Vezhaven	Vezhaven	Vezhaven
22	111413114095	V.DATTASESHASAI PRAVEEN	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	AB	Praveen	Praveen	Praveen
23	111413114101	VEZHAVENDHAN S	Vezhaven	Vezhaven	Vezhaven	Vezhaven	Vezhaven	AB	Vezhaven	Vezhaven	Vezhaven	Vezhaven
24	111413114099	V.DATTASESHASAI PRAVEEN	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	AB	Praveen	Praveen	Praveen
25	111413114102	VEZHAVENDHAN S	Vezhaven	Vezhaven	Vezhaven	AB	Vezhaven	AB	Vezhaven	Vezhaven	Vezhaven	Vezhaven

PRATHYUSHA ENGINEERING COLLEGE- TIRUVALLUR
DEPARTMENT OF MECHANICAL ENGINEERING
IV YEAR CATIA TRAINING PROGRAM NAME LIST- 2016-17

NAME OF THE CLUB: CATIA V5 YEAR: IV
 FACULTY INCHARGES: Mr.K.SIVARAMA KRISHNAN,Mr.R.RAGAVENDIRAN SEM: VII (ODD)
 PROGRAM ATTENDANCE ACADEMIC YEAR: 2016-17

S.No:	REG.No	NAME OF THE STUDENTS	18.7.2016	19.7.2016	20.7.2016	21.7.2016	22.7.2016	25.7.2016	26.7.2016	27.7.2016	28.7.2016	29.7.2016	01.8.2016	02.8.2016
1	111413114006	ANUMAREDDY SUKESH REDDY	ASR	ASR	ASR	ASR	ASR	ASR	ASR	ASR	ASR	ASR	ASR	ASR
2	111413114009	ASWIN KUMAR J	ASW	ASW	ASW	ASW	ASW	ASW	ASW	ASW	ASW	ASW	ASW	ASW
3	111413114010	BALAJI K	BAL	BAL	BAL	BAL	BAL	BAL	BAL	BAL	BAL	BAL	BAL	BAL
4	111413114012	CHARANKUMAR D	CHA	CHA	CHA	CHA	CHA	CHA	CHA	CHA	CHA	CHA	CHA	CHA
5	111413114013	DEVARASETTI KALYAN	DEV	DEV	DEV	DEV	DEV	DEV	DEV	DEV	DEV	DEV	DEV	DEV
6	111413114014	DHAMODHARAN D	DHA	DHA	DHA	DHA	DHA	DHA	DHA	DHA	DHA	DHA	DHA	DHA
7	111413114025	GNANAPRAKASH S	GNP	GNP	GNP	GNP	GNP	GNP	GNP	GNP	GNP	GNP	GNP	GNP
8	111413114026	GNANA SEKARAN S P	GNP	GNP	GNP	GNP	GNP	GNP	GNP	GNP	GNP	GNP	GNP	GNP
9	111413114040	KRISHNAKUMAR R A	KRI	KRI	KRI	KRI	KRI	KRI	KRI	KRI	KRI	KRI	KRI	KRI
10	111413114055	MOTHILAL NEHRU P	MOT	MOT	MOT	MOT	MOT	MOT	MOT	MOT	MOT	MOT	MOT	MOT
11	111413114301	DINAHER RAJ E	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN
12	111413114302	GOKULAKRISHNAN	GOK	GOK	GOK	GOK	GOK	GOK	GOK	GOK	GOK	GOK	GOK	GOK
13	111413114303	HARI PRASAD D	HAR	HAR	HAR	HAR	HAR	HAR	HAR	HAR	HAR	HAR	HAR	HAR
14	111413114304	JANARTHANAN	JAN	JAN	JAN	JAN	JAN	JAN	JAN	JAN	JAN	JAN	JAN	JAN
15	111413114056	NANDHA KUMAR N	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN	NAN
16	111413114057	NAVEENKUMAR K	NAV	NAV	NAV	NAV	NAV	NAV	NAV	NAV	NAV	NAV	NAV	NAV
17	111413114058	NAVEEN KUMAR R	NAV	NAV	NAV	NAV	NAV	NAV	NAV	NAV	NAV	NAV	NAV	NAV
18	111413114063	PRABHU KRISHNA E	PRK	PRK	PRK	PRK	PRK	PRK	PRK	PRK	PRK	PRK	PRK	PRK
19	111413114098	VEDA VIGNESH M	VIM	VIM	VIM	VIM	VIM	VIM	VIM	VIM	VIM	VIM	VIM	VIM
20	111413114099	V DATTASESHASAI PRAVEEN	VDP	VDP	VDP	VDP	VDP	VDP	VDP	VDP	VDP	VDP	VDP	VDP
21	111413114100	VEZHAVENDHAN S	VEZ	VEZ	VEZ	VEZ	VEZ	VEZ	VEZ	VEZ	VEZ	VEZ	VEZ	VEZ
22	111413114095	V DATTASESHASAI PRAVEEN	VDP	VDP	VDP	VDP	VDP	VDP	VDP	VDP	VDP	VDP	VDP	VDP
23	111413114104	VEZHAVENDHAN S	VEZ	VEZ	VEZ	VEZ	VEZ	VEZ	VEZ	VEZ	VEZ	VEZ	VEZ	VEZ
24	111413114099	V DATTASESHASAI PRAVEEN	VDP	VDP	VDP	VDP	VDP	VDP	VDP	VDP	VDP	VDP	VDP	VDP
25	111413114102	VEZHAVENDHAN S	VEZ	VEZ	VEZ	VEZ	VEZ	VEZ	VEZ	VEZ	VEZ	VEZ	VEZ	VEZ

1. *Krishnan*
 2. *Ragavendiran*
 FACULTY INCHARGES

11/11/16
[Signature]
 HOD/MECHANICAL