ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY
VIJAYAWADA-8
DEPARTMENT OF CIVIL ENGINEERING
CERTIFICATION DETAILS

Date: 5|09|'16

MINUTES OF MEETING

The meeting was conducted in the department of ____CIVIL ENGG____.
The agenda of the meeting was to discuss about the certificate course named as____AUTOCAD (USER)____ and student active participation. Resolved to conduct the following course____AUTOCAD (USER)____.

SNO	NAME OF THE FACULTY	DESIGNATION	SIGNATURE
1	G. Lewin Reddy	Asst. Prof (& HoD)	
2	Ch. Naga Raju	Asst. Prof	
3	A. Tejaswi	Asst. Prof	Tes
4	M. Alekha	Asst. Prof	M. Alekhya
5	S. Chandra Babu	Asst. Prof	S. chandra Babu

SIGNATURE OF THE HEAD OF THE DEPARTMENT

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ENGINEERING & TECHNOLOGY
VIJAYAWADA-520 008

AUTOCAD USER SYLLABUS (ICTACT)

- Introduction to Autodesk AutoCAD, AutoCAD files, User interface, function keys, quick access toolbar.
- Draft settings.
- Line, Co-ordinate systems, circle,arc.
- Rectangle, polygon, polyline, ellipse. Erase and oops.
- Trim, extend, mirror, move, copy, , rotate.
- Scale ,stretch, offset, fillet, chamfer, explode, Join.
- Array- Rectangular, Polar, Path.
- Parameters using equation, constraints.
- Creating, manipulating and copying layers between layer status manager, laywalk, plot control.
- Dimensions, text, leader.
- Creating model and layout views.
- Creating isometric drawings.
- Area, distance, ID, hatch and hatch properties.
- Creating and modifying blocks and creating wblock.
- Data Extraction, Tool pallette, ADC.
- Creating layout and printing.
- Basic 3D commands.

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VIJAYAWADA-520008.

Department: CIVIL   **Academic Year: 2016-2017**

Name of the Program: AUTOCAD USER ICTACT
List of Students Enrolled / Completed: 31

SNO	Name of the Student
1	ADITHYA A
2	AJAY KUMAR M
3	ANNAPURNA B
4	ANNAPURNA CH
5	ANNIE GLADIES L
6	BHAVYASREE M
7	CHANDU VARHAN T
8	DHANA SHRI N
9	DINESH A
10	FAHEEMUDDIN MD
11	GOPINATH V
12	HARINI S
13	JAHNAVI G
14	KEERTHI G
15	VENKATA KRISHNAMA NAIDU P
16	KUSARAJU CH
17	SIVA NAGA SAI P
18	REENA B
19	SAI TEJA L
20	SOMA SEKHAR G
21	SRAVANI REDDY V
22	SRIKANTH D
23	SRUJANA CH
24	JOSEPH STANLEY G
25	YESHWANTH A
26	SHRAVYA S
27	PRAVALLIKA M
28	SAI SREESARANYA B
29	SIRAJUDDIN SHAIK
30	SONIYA P
31	VIJAYAPRASAD N

Assessment Procedures

➢ Online Exam through Certiport

Report Of Certification Course

An extensive certification course on "**AUTO CAD USER**" was conducted for 3rd & 4th year CIVIL students from **26-09-2016 To 04-02-2017**. The program aimed at imparting the basics of modeling in 2D through AUTO CAD to the students to visualize the components of the building. The certified instructor from the **ICTACT** trained the students.

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VIJAYAWADA-520008

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VIJAYAWADA - 520 008

FACULTY NAME: S. CHANDRA BABU   BRANCH: CIVIL ENGG

ACADEMIC YEAR: 2016-17   SUBJECT: AUTOCAD USER

HOUR TAKEN			1	2	3	4	5	6	7	1	2	3	4	5	6	7
MONTH & DATE																
SIGNATURE																
S.NO.	REG. NO.	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	13HP1A0 108	M. PRAVALLIKA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2	110	B. SAI SRI SARANYA	1	2	3	4	4	5	6	7	8	9	10	11	12	13	
3	113	S. SRAVYA	1	2	3	4	5	6	7	8	A	9	10	11	12	12	
4	115	P. SONIYA	1	2	8	4	5	6	7	8	9	10	11	12	13	14 5	
5	145	Sk. SIRAJUDDIN	1	2	3	4	5	6	7	8	9	A	10	11	12	13 4	
6	156	N. VIJAYPRASAD	1	2	3	4	5	6	7	8	9	10	11	12	13	14 5	
7	14HP1A0 101	CH. ANNAPURNA	1	2	A	3	4	5	6	7	8	9	10	A	11	12 3	
8	102	B. ANNAPURNA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
9	103	A. G. LIKITHA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
10	105	V. BHAVYA SRI	A	1	2	3	4	5	6	7	8	9	10	A	12 3		
11	106	V. DHANA SRI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
12	107	S. HARINI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
13	108	G. N. R. HARSHITHA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
14	110	G. KEERTHI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
15	115	V. SRAVANI REDDY	1	2	A	3	4	5	6	7	8	9	10	11	12	13	14
16	116	CH. SRUJANA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
17	117	A. ADITYA	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14
18	118	M. AJAY KUMAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
19	119	V. ALFRED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
20	123	T. CHANDUVARDHAN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
21	125	A. DINESH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
22	126	M. FAHIMUDDIN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
23	139	I. SAI TEJA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
24	143	P. SIVA NAGA SAI	1	2	3	4	5	6	7	8	A	9	10	11	12	12	
25	144	G. SOMASEKWAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
26	153	A. ASHWANTH	A	1	2	3	4	5	6	7	8	A	A	10	11	12	3
27	15HP5A0 108	V. GOPINATH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
28	111	G. JOSEPH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
29	113	CH. KUSARAJU	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
30	115	D. SRIKANTH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
31	116	P. V. KRISHNAMA NAIDU	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
32																	
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HOD SIGNATURE

S. chandra Ba

AUTODESK CERTIFICATION

AUTODESK.

In recognition of a commitment to professional excellence

ADITHYA A

has successfully completed the Autodesk Certified requirements of:
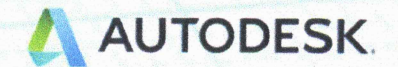
Autodesk Certified User: AutoCAD®

AUTODESK.
Certified User

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verify.certiport.com

ANDREW ANAGNOST
PRESIDENT, CHIEF EXECUTIVE OFFICER

February 4, 2017

DATE

AUTODESK CERTIFICATION

AUTODESK.

In recognition of a commitment to professional excellence

AJAY KUMAR M

has successfully completed the Autodesk Certified requirements of:

Autodesk Certified User: AutoCAD®

AUTODESK.
Certified User

suRn-XLGD
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ANDREW ANAGNOST
PRESIDENT, CHIEF EXECUTIVE OFFICER

February 3, 2017

DATE

ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY
VIJAYAWADA-8
DEPARTMENT OF CIVIL ENGINEERING
CERTIFICATION DETAILS

Date: 5|4|2017

MINUTES OF MEETING

The meeting was conducted in the department of ___CIVIL ENGG___.

The agenda of the meeting was to discuss about the certificate course named as ___RIVET ARCHITECTURE (USER)___ and student active participation. Resolved to conduct the following course ___RIVET ARCHITECTURE (USER)___.

SNO	NAME OF THE FACULTY	DESIGNATION	SIGNATURE
1	ch. Naga Raju	Asst. Prof	
2	G. Lenin Reddy	Asst. Prof & HOD	
3	M. Alekhya	Asst. Prof	M-Alekhya
4	A. Tejaswi	Asst. Prof	
5	S. chandra Babu	Asst. Prof	S. Chandra Babu

SIGNATURE OF THE HEAD OF THE DEPARTMENT

PRINCIPAL
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VIJAYAWADA-520 008

Course Co-ordinator: S. Chandra Babu   **Year/Sem: IV/II**

REVIT ARCHITECTURE USER SYLLABUS (ICTACT)

- Introduction to BIM and Revit
- Templates, GUI and Basic settings
- Walls and its types
- Draw Tools and modify tools
- Adding doors and Windows
- Floors and components
- Ceiling and Basic Roofs
- Roof by Extrusion
- Railing, Introduction to stairs
- stair and its types
- Linking CAD Files
- Developing Building Model
- Landscape and site components
- Annotation and Detailing
- View Tools
- Presentation Tools
- Scheduling and Material take off

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Name of the Program: REVIT USER ICTACT

List of Students Enrolled / Completed: 04

SNO	Name of the Student
1	BAYANA SAI SRI SARANYA
2	SONIYA P
3	VENKATA DURGA NAVEENA S
4	VIJAYA PRASAD N

Assessment Procedures

➢ Online Exam through Certiport

Report Of Certification Course

An extensive certification course on "**REVIT USER ICTACT**" was conducted for 3rd & 4th year CIVIL students from **24-04-2017 To 10-05-2017**. The program aimed at imparting the basics of modeling in 3D through Revit User to the students to visualize the components of the building. The certified instructor from the **ICTACT** trained the students.

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VIJAYAWADA - 520 008

FACULTY NAME: S. Chandra. Babu

ACADEMIC YEAR: 2016 - 17

BRANCH: CIVIL ENGINEERING

SUBJECT: Reft wea Tictal Certification

		HOUR TAKEN	1	2	3	4	5	6	7	1	2	3	4	5	6	
		MONTH & DATE														
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S.NO.	REG. NO.	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	15HP1A0110	B. Sai Sri Soranya	1	2	3	4	5	6	7	8	A	9	10	A	11	12
2	12HP1A0115	P. Soriya	1	2	3	4	5	6	7	8	9	A	10	11	12	
3	13HP1A0116	S.V.D. NAVEENA	1	2	3	4	5	6	7	A	8	9	10	A	11	
4	13HP1A0156	N. Vijaya Prasad	1	2	3	4	5	6	7	A	A	8	9	10	A	
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ENGINEERING & TECHNOLOGY
VIJAYAWADA-520008.

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1/5	1/5	1/5	1/5	1/5	1/5	1/5	2/5	2/5	2/5	2/5	2/5	2/5	2/5	3/5
P	a	a	M	U	R	u	b	2	3	3	1	2	B

16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
13	14	15	16	17	18	A	19	20	21	A	22	23	24	
13	A	14	15	A	16	17	18	19	A	20	21	22	A	23
13	14	15	A	16	17	A	18	A	19	20	21	22	23	24
12	13	A	14	15	A	16	18	19	20	21	22	23	A	24

S chandra Babu

HOD SIGNATURE

AUTODESK®
REVIT® ARCHITECTURE

Certified User

In recognition of a commitment to professional excellence, this certifies that

BAYANA SAI SRI Saranya

has successfully completed the program requirements of

Autodesk Certified User:
Revit® Architecture

AUTODESK

May 10, 2017

Date

Carl Bass

Carl Bass
President, Chief Executive Officer

6Cw5-XVCV

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AUTODESK®
REVIT® ARCHITECTURE

Certified User

In recognition of a commitment to professional excellence, this certifies that

SONIYA P

has successfully completed the program requirements of

Autodesk Certified User:
Revit® Architecture

A AUTODESK®

May 10, 2017

Date

Carl Bass

Carl Bass
President, Chief Executive Officer
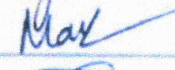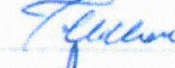
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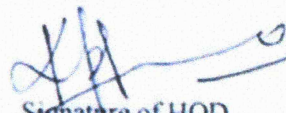
ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY
VIJAYAWADA-8
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
CERTIFICATION DETAILS

Dt : 10-01-2017

MINUTES OF MEETING

The meeting was conducted in the department of CSE. The agenda of the meeting was to discuss about the Certificate Course named as ___Java Programming.___ ___and student active participation. Resolved to conduct the following course ___Java Programming___.

SNO	Name of the Faculty	Designation	Signature
1	K. Venkateswara Rao	Asst prof	
2	K. Nageswara Rao	Ast. prof	
3	B.V Satish Babu	Asst prof	
4	K. Raju	Asst. prof	
5	CH. NAGAMANI	Asst. prof	
6	T. VISHORE BABU	ASST PROF	
7	RAZEENA BEGUM	Asst. Prof	
8	K. Sireesha	Asst. Prof	
9	M. Mohana Deepthi	Asst. prof	
10	V Dilip kumar	Asst Prof	
11	L.V. Ramesh	Asst. prof	
12	A. Koteswara Rao	Asst prof	
13	KSRK Gustma	Asst prof	

Signature of HOD

Syllabus

UNIT-1: Introduction to JAVA
UNIT-2: Java Classes and Exceptions
UNIT-3: Generics and Collections
UNIT-4: Strings and Recursion
UNIT-5: Input and Output
UNIT-6: JDBC

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VIJAYAWADA-520008.

Department: CSE   **Academic Year: 2016-2017**

Name of the Program: Java Programming

List of Students Enrolled / Completed: 55

SNO	Name of the Student
1	Gopisetti Snehasai
2	Venkata Vasundhara Reddy
3	Naga Sirisha Nallanukala
4	Myneni Sravani
5	M Veda Harshitha
6	Sontineni Gopi Raju
7	Bejjanki Ajay
8	Alugu Shanthi Priyanka
9	Muvva Neelima
10	Harshitha Akula
11	Tumuluri Kiranmayee
12	Koduri Sai Sowjanya
13	MopiDevi lakshmi Bhargavi
14	Thanda Murali Mohan
15	Badam Mounika
16	Vasavya Katta
17	Putta Venkata Subba Rao
18	G Madhu Manikanta Sri Sai
19	uddhagiri kanaka Maha Lakshmi
20	Akula Prakarsha Pavani
21	Nama Yamini
22	Duddukuri SaiKiran
23	Ch Venkat Manideep
24	R Sai Kumar
25	Nallabothula Lakshimi Anupama
26	Ch Akhilesh
27	P Divya Jyothi
28	Y Rashmi Priyanka
29	Y Bala Krishna
30	Chintala Naga Jyothi
31	Kilari Rajini
32	Susmitha Kandukuri
33	Venkata Bhavyatha Gurajala

34	Pavani Maridu	
35	Prasanna Lakshmi M	
36	Mohammad Yasmeen	
37	Koduru EswarRao	
38	Lanke Priyanka	
39	Aakula Sharon Pushpa	
40	Deepthi Bethapudi	
41	Yeruva Arogya Lourdu Pravallika Reddy	
42	Sowmya Manda	
43	Narra Naga Sai Anuradha	
44	Dukka Vamsi Krishna	
45	Gowtham Narayan Tirumalasetty	
46	Tanku Chiranjeevi	
47	Doddaka Lakshmi Prasanna	
48	Bhanu Murthy M	
49	Kuricheti Sairam	
50	Thota HemaSai	
51	Chintala Sai Chaitanya	
52	Dasari Anil Raj	
53	Mendu Harsha Sai Nath	
54	Sheema Efath	
55	Srikanth K kolli	

Assessment Procedures

➢ Exam

Report Of Certification Course

An extensive certification course on **'Java Programming'** was conducted for 3rd year CSE students from **12-01-2017 To 2-03-2017**. The program aimed at imparting the basics of Java Programming to the students and also some of the advanced concepts which are not there in the curriculum. The certified instructor from the **Oracle Academy** trained the students.

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VIJAYAWADA - 520 008

FACULTY NAME: D. Naga Rajeswari

ACADEMIC YEAR: 2016-17

BRANCH: CSE

SUBJECT: Java Programming

S.NO.	REG. NO.	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
39	13HP1A0541	Jakula Sharon Puspha	1	A	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	A	18	19	20	21	22	23	24	25	26	27	28
40	13HP1A0569	Deepthi Betthapudi	1	2	3	4	A	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	A	24	25	26	27	28
41	13HP1A05..	Yeruva Lingya Lavanya Pavani	1	2	3	4	5	6	7	8	9	A	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
42	13HP1A0593	Sourya Nanda	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	A	19	20	21	22	23	24	25	26	27	28
43	13HP1A0583	Narra Naga Sai Sourada	1	2	3	4	5	6	7	8	9	10	11	12	A	13	14	15	16	17	18	19	20	21	22	23	A	24	25	26	27	28
44	13HP1A0555	Dukka Vamsi Krishna	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	A	15	16	17	18	19	20	21	22	23	24	25	26	27	28
45	13HP1A0547	Gouthami Narayan	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	A	15	16	17	18	19	20	21	22	23	24	A	25	26	27
46	13HP1A0544	Tanku Chiranjeevi	1	2	3	4	5	6	7	A	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
47	13HP1A0574	Daddala Lakshmi Prasanna	1	A	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	A	17	18	19	20	21	22	23	24	25	26	27	28
48	13HP1A0580	Bhanu Murthy M	1	2	3	4	5	6	7	8	9	10	11	12	A	13	14	A	15	16	A	17	18	19	A	20	21	22	23	24	25	26
49	13HP1A05..	Kavituli Sairam	1	2	3	4	A	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	A	24	25	26	27
50	13HP1A05..	Thota Hema Sai	1	2	3	4	5	6	7	8	A	9	10	11	12	13	14	15	16	A	17	18	19	20	21	22	23	24	25	26	27
51	13HP1A0..	Chintala Sai Chaitanya	1	2	A	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
52	13HP1A0520	Dasari Anil Raj	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	A	17	18	19	20	A	21	22	23	24	A	25	26
53	13HP1A12..	Nedu Haresha Sai Nath	1	2	A	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
54	13HP1A0532	Shreema Etath	1	2	3	4	5	6	7	8	9	10	11	12	13	14	A	15	16	17	18	19	20	21	22	23	24	25	26	27	28
55	13HP1A05..	Srikanth Koli	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	A	17	18	A	19	20	21	22	A	23	24	25	26	27

HOUR TAKEN: 8 8 8 8 8 8 8 8 8 8 8 8 8 6 ... 8 8 8 8 8 8 9 8 8 9 8 8 8

HOD SIGNATURE

ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY
VIJAYAWADA - 520 008

FACULTY NAME: D Naga Rajeswari   BRANCH: CSE

ACADEMIC YEAR: 2016-17   SUBJECT: Java Programming

S.NO.	REG. NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1		Gopisetti Sneha Sai	1	2	3	4	5	6	7	8	9	10	11	12	13	14	16														
2		A Venkata Vasundhara Reddy	1	2	3	4	5	6	7	8	9	10	11	12	13	14	16														
3		Naga Saritha Nallanukala	1	2	3		4	5	7	8	9	10	11	12	13	14	16														
4		Muneni Sravani	1	2	A	3	4	5	6	7	8	9	10	11	12	13	14	16													
5		M Veda Harshitha	1	2	3	4	5	6	7	8	9	10	11	12	13	14	16														
6		Santineni Gopi Raju	1	2	3	4	A	5	6	7	8	9	10	11	12	13	14	16													
7		Bejjanki Ajay	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	16													
8		Aluga Shanthi Priyanka	1	2	3	4	5	6	A	7	8	9	10	11	12	13	14	16													
9		Muvva Neelima	1	2	3	4	5	6	7	A	8	9	10	11	12	13	14	16													
10		Harshitha Akula	1	2	3	4	5	6	7	8	A	9	10	11	12	13	14			A											
11		Tumuluri Kiranmayee	1	2	3	4	5	6	7	8	A	A	9	10	11	12	13														
12		Koduri Sai Soujanya	1	2	3	4	5	6	7	8	9	10	A	11	12	13	14														
13		Mopidevi Lakshmi Bhavani	1	2	3	4	5	6	7	8	9	10	11	A	12	13	14														
14		Thonda Murali Mohan	1	2	3	4	5	6	7	8	9	10	11	12	A	13	14														
15		Badam Mounika	1	2	3	4	5	6	7	8	9	10	11	12	13	A	14														
16		Vasavya Katta	1	2	3	4	5	6	7	8	9	10	11	12	13	14	A	16													
17		Putta Venkata Subbarao	A	2	3	4	5	6	7	8	9	10	11	12	13	14	A	16													
18		G Madhu Manikanta Sri Sai	1	2	3	4	5	6	7	8	9	10	11	12	13	14	16	A													
19		Gaddhagiri Kanamalakshmi	1	2	3	4	5	6	7	8	9	10	11	12	13	14	A														
20		Akula Prakantha Pavani	1	2	3	4	5	6	7	8	9	10	11	12	13	14	16	A													
21		Nama Yamini	1	2	3	4	5	6	7	8	9	10	11	12	13	14	A			A											
22		Duddukuri Sai Kiran	1	2	3	4	5	6	7	8	9	10	11	12	13	14	16			A											
23		CH Venkat Manideep	1	2	3	4	A	5	6	7	8	9	10	11	12	13	14				A										
24		P Sai Kumar	1	2	3	4	5	6	7	8	9	10	11	12	13	14								A							
25		Nallabothula Lakshmi Aruna	1	2	3	4	5	6	7	8	9	10	11	12	13	14						A									
26		CH Akhilesh	1	2	3	4	5	6	A	7	8	9	10	A	11	12															
27		P Divya Jyothi	1	2	3	4	5	6	7	8	9	10	11	12	13	14	16		A												
28		Y Rashmi Priyanka	1	2	3	4	5	6	7	8	9	10	11	12	13	14	16														
29		V Bala Krishna	1	2	3	4	5	6	7	8	9	A	10	11	12	13	14														
30		Chilaka Naga Jyothi	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	16													
31		Kilari Rajini		1	2	3	4	5	6	7	8	9	10	11	A	12															
32		Jusmitha Kandukuri	1	2	3	4	5	6	7	8	9	10	11	12	13	14	16														
33		Venkata Bayatha Gurajala	1	2	3	4	5	6	7	8	9	10	11	12	13	14	16														
34		Pavani Maridu	1	2	3	4	5	6	7	8	9	10	11	12	13	14	16		A												
35		Prasanna lakshmi M	1	2	3	4	5	6	7	8	9	10	11	12	13	14	16														
36		Mohammad Yasmeen	1	2	3	4	5	6	A	7	8	9	10	11	12	13	14														
37		Koduru Esurama	1	2	3	4	5	6	7	8	9	10	11	12	13	14	16														
38		Kanke Priyanka	1	2	3	4	5	6	7	8	9	10	11	12	13	14	16														

HOD SIGNATURE   HOD SIGNATURE

PRINCIPAL
ANDHRA LOYOLA INSTITUTE OF
ENGINEERING & TECHNOLOGY
VIJAYAWADA-520008.

ORACLE ACADEMY

AWARD *of* COURSE COMPLETION

Java Programming

PRESENTED TO

GOPISETTI SNEHA SAI

FOR SATISFACTORY COMPLETION OF ALL
COURSEWORK AND TRAINING

3/18/2017

_____
Oracle Academy Instructor

ORACLE ACADEMY

Award *of* Course Completion

Java Programming

PRESENTED TO

A VENKATA VASUNDHARA REDDY

FOR SATISFACTORY COMPLETION OF ALL
COURSEWORK AND TRAINING

3/18/2017

_____
Oracle Academy Instructor

ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY
VIJAYAWADA-8
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
CERTIFICATION DETAILS

Dt: 08-01-2017

MINUTES OF MEETING

The meeting was conducted in the department of CSE. The agenda of the meeting was to discuss about the Certificate Course named as Virtualization using Vsphere. _____ and student active participation. Resolved to conduct the following course Virtualization using Vsphere.

SNO	Name of the Faculty	Designation	Signature
1	K. Venkateswara Rao	Asst prof	
2	CH NAGAMANI	Asst-prof	Mari
3	K. Raju	Asst.prof	Raju
4	K Sireesha	Asst. Prof	
5	b.v satish Babu	ASST prof	
6	RAZEENA BEGUM	Asst. Prof	
7	K. Nageswara Rao	Asst prof	
8	T. KISHORE DATU	ASST. Prof	
9	M mohana sravani	Asst .prof	
10	V. Dilip kumar	Asst Prof	
11	L. V. Ramesh	Asst. Prof	
12	A. Koteswara Rao	Asst prof	
13	KSR Radha	Asst prof	

Signature of HOD

Title of the Certification: Virtualization using VSphere   Year/ Sem: III / II
Faculty Name: B.V Satish   Academic Year: 2016-17

SYLLABUS

Module	Concepts	Hours
1	Introduction to networking concepts	1
2	Lesson 1: • What is meant by virtualization, Datacenter • Benefits of virtualization • Different types of infrastructures Lesson 2: • Computer Systems and different types of compute systems • Compute virtualization Lesson 3: • Storage and connectivity Lesson 4: • Software Defined Data Center	3
3	Lesson 1: • Define Virtualization • Compare the components and concepts of traditional architecture and virtual architecture • Need for Virtualization • Benefits of virtual architecture Lesson 2: Types of Hypervisors Lesson 3: • What is a Virtual Machine? • Types of Virtualization • Describe VMware Compute Virtualization: vSphere products and features	3

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| 4 | **Hypervisor: Type 2 (Practical)**
Lesson 1:
    • **Overview of VMware Workstation**
    • **Key Features of VMware Workstation**
    • **Hardware and Software requirements**
    • **Installing VMware Workstation**
    • **Creating a Virtual Machine using VMware Workstation**
Lesson 2:
    • **Overview of VMware Player**
    • **How to install VMware Player**
    • **Enabling VT-x/AMD-v in BIOS**
    • **Creating a blank Virtual Machine**
    • **Installation of Guest-OS 64-bit**
    • **VMware Fusion**
    • **Introduction to VMware Fusion**
    • **System requirements** | 3 |
| 5 | **Hypervisor: Type 1(Practical)** | 2 |

Name of the Program: **Virtualization using VSphere**

List of Students Enrolled / Completed: 31

SNO	Name of the Student
1	M Eswaar Rao
2	R Sravya Sri
3	V Srisa
4	P Vinay Sai kumar
5	T Gowtham Naryan
6	T Chiranjeevi
7	D Manasa
8	T Sally Susmitha
9	G Roja Rani
10	V Hema Latha
11	Y Pravalika Reddy
12	D Suma
13	Mohammad Yasmeen
14	G Saritha
15	J Krishna Bhavani
16	V Chandana Swetha
17	B Deepthi
18	Arshia Nishat Biag
19	P Amani
20	Lanke Priyanka
21	Askula Sharon Pushpa
22	m Soumya
23	M Tejitha
24	Y Vijay
25	K Rajini
26	A Naga Satya Anusha
27	M Sireesha
28	P Tejaswini
29	M BhanuMurthy
30	K Eswara Rao
31	K Sairam

Assessment Procedures

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ENGINEERING & TECHNOLOG
VIJAYAWADA-520008

> Exam

Report Of Certification Course

An extensive certification course on **'Virtualization using VSphere'** was conducted for 3rd year CSE students from **27-01-2017 To 2-02-2017**. The program aimed at imparting the basics of Virtualization, Hypervisors, and SDC to the students and also some of the advanced concepts which are not there in the curriculum.

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VIJAYAWADA-520008

ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY
VIJAYAWADA - 520 008

FACULTY NAME: B.V. Satish

ACADEMIC YEAR: 2016-17

BRANCH: CSE

SUBJECT: Virtualization using vsphere

S.NO	REG. NO.	STUDENT NAME
1	14HP5A0501	M. Eswara Rao
2	14HP1A0511	P. Sravya Sri
3	13HP1A0557	V. Sesha
4	13HP1A0558	P. Vinay Sai Kumar
5	13HP1A0543	T. Gowtham Narayan
6	13HP1A0544	T. Chiranjeevi
7	13HP1A0514	D. Manasa
8	13HP1A0552	T. Sally Susmitha
9	13HP1A0545	G. Raja Rani
10	13HP1A0510	V. Hemalatha
11	13EP1A0546	Y. Priyanka Reddy
12	13HP1A0516	D. Suma
13	13HP1A0542	Mohammad Yasmeen
14	13HP1A0586	G. Saritha
15	13HP1A0524	J. Krishna Narayan
16	13HP1A0566	V. Chandana Sujetha
17	13HP1A0569	B. Deepthi
18	13HP1A0567	Arshi Nusrat Biag
19	13HP1A0562	P. Amani
20	13HP1A0585	Lanke Priyanka
21	13HP1A0589	Akula Sharon Pushpa
22	13HP1A0578	M. Sowmya
23	13HP1A0579	M. Tejitha
24	13HP1A0584	Y. Vijay
25	13HP1A0546	K. Rajini
26	13HP1A0518	A. Naga Satya Anutha
27	13HP1A0590	P. Sireesha
28	13HP1A0528	P. Tejaswini
29	14HP5A0502	M. Bhanu Murthy
30	14HP5A0503	K. Eswara Rao
31	14HP5A0506	K. Sai Ram

ANDHRA LOYOLA COLLEGE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms. __M.Eswara Rao_____ has attended one week course on **"Virtualization using VSphere"** conducted from 27-01-2017 to 02-2-2017.

DR.O.MAHESH
PRINCIPAL

B.V.SATISH BABU
ASST PROFESSER
CSE DEPARTMENT
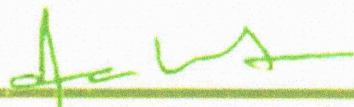
Dr.K.Prasnthi Jasmine
HEAD OF THE DEPARTMENT

ANDHRA LOYOLA COLLEGE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms.____R.Sravya Sri_____has attended one week course on **"Virtualization using VSphere"** conducted from 27-01-2017 to 02-2-2017.

DR.O.MAHESH
PRINCIPAL

B.V.SATISH BABU
ASST PROFESSER
CSE DEPARTMENT
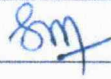
Dr.K.Prasnthi Jasmine
HEAD OF THE DEPARTMENT
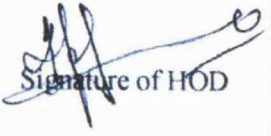
ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY
VIJAYAWADA-8
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
CERTIFICATION DETAILS

MINUTES OF MEETING

Dt: 5 - 01 - 2017

The meeting was conducted in the department of CSE. The agenda of the meeting was to discuss about the Certificate Course named as ___Java Fundamental___ _____ and student active participation. Resolved to conduct the following course____Java fundamentals._____.

SNO	Name of the Faculty	Designation	Signature
1	K. Sireesha	Asst. Prof	
2	B.U. Satish Baby	Asst Prof	
3	CH. NAGAMANI	Asst. Prof	
4	K. Biju	Asst. prof	
5	K. Venkatesumara Rao	Asst-prof	
6	RAZEENA BEGUM	Asst. Prof	
7	K. Nageswara Rao	Asst. prof	
8	T. KISHORE BABU	Asst. Prof	
9	M. Mohana Deepthi	Asst. prof	
10	V Dilip kumar	Asst. Prof	
11	L.V. Ramesh	Asst. Prof	
12	A. Koteswara Rao	Anar. prof	
13	KSR Krishna	Asst Prof	

Signature of HOD

SYLLABUS

UNIT-1: Introduction
UNIT-2: Alice 3
UNIT-3: Greenfoot
UNIT-4: Java Basics
UNIT-5: Program Structure
UNIT-6: Arrays and Exceptions
UNIT-7: Java Classes

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VIJAYAWADA-520008.

Name of the Program: Java Fundamentals

List of Students Enrolled / Completed: 55

SNO	Name of the Student
1	Gopisetti Snehasai
2	A Venkata Vasundhara Reddy
3	Naga Sirisha Nallanukala
4	Myneni Sravani
5	M Veda Harshitha
6	Sontineni Gopi Raju
7	Bejjanki Ajay
8	Alugu Shanthi Priyanka
9	Muvva Neelima
10	Harshitha Akula
11	Tumuluri Kiranmayee
12	Koduri Sai Sowjanya
13	MopiDevi lakshmi Bhargavi
14	Thanda Murali Mohan
15	Badam Mounika
16	Vasavya Katta
17	Putta Venkata Subba Rao
18	G Madhu Manikanta Sri Sai
19	uddhagiri kanaka Maha Lakshmi
20	Akula Prakarsha Pavani
21	Nama Yamini
22	Duddukuri SaiKiran
23	Ch Venkat Manideep
24	R Sai Kumar
25	Nallabothula Lakshimi Anupama
26	Ch Akhilesh
27	P Divya Jyothi
28	Y Rashmi Priyanka
29	V Bala Krishna
30	Chintala Naga Jyothi
31	Kilari Rajini
32	Susmitha Kandukuri
33	Venkata Bhavyatha Gurajala

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VIJAYAWADA-520008.
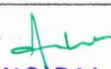
	34	Pavani Maridu
	35	Prasanna Lakshmi M
	36	Mohammad Yasmeen
	37	Koduru EswarRao
	38	Lanke Priyanka
	39	Aakula Sharon Pushpa
	40	Deepthi Bethapudi
	41	Yeruva Arogya Lourdu Pravallika Reddy
	42	Sowmya Manda
	43	Narra Naga Sai Anuradha
	44	Dukka Vamsi Krishna
	45	Gowtham Narayan Tirumalasetty
	46	Tanku Chiranjeevi
	47	Doddaka Lakshmi Prasanna
	48	Bhanu Murthy M
	49	Kuricheti Sairam
	50	Thota Hema Sai
	51	Chintala Sai Chaitanya
	52	Dasari Anil Raj
	53	Mendu Harsha Sai Nath
	54	Sheema Efath
	55	Srikanth Kolli

Assessment Procedures

➢ Exam

Report Of Certification Course

An extensive certification course on **'Java Fundamentals'** was conducted for 3rd year CSE students from **12-01-2017 To 9-03-2017**. The program aimed at imparting the basics of Java Fundamentals to the students and also some of the advanced concepts which are not there in the curriculum. The certified instructor from the **Oracle Academy** trained the students.

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ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY
VIJAYAWADA - 520 008

FACULTY NAME: P. Nancy Anurag
ACADEMIC YEAR: 2016-17
BRANCH: CSE
SUBJECT: Java Fundamentals

S.NO	REG. NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1		Gopisetti Sneha Sai	1	2	3	4	5	6	7		9	10	11	12	13	14	15																
2		Venkata Vasundhara Reddy	2	3	4	5		6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	A	28	29	
3		Naga Sirisha Nallanutala	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	A	24	25	26	27	28	29		
4		Myneni Sravani	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	A	27	28	29	
5		M. Veda Harshita	1	A	2	3	4	5	6	7	8	9	10	11	12	13	14	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
6		Sontineni Gopi Raju	1	2	3	4	5	6	6	A	7	8	9	10	11	12	13	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
7		Bejjanki Ajay	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	14	15	16	17	18	19	20	A	21	22	23	24	25	26	27	
8		Atuqu Shanthi Priyanka	1	2	3	4	5	6	7	8	9	10	11	12	13	A	14	16	17	18	19	20	21	22	23	24	25	26	27	A	28	29	
9		Muvva Neelima	1	2	3	4	5	6	7	8	8	A	10	11	12	A	14	15	18	17	A	18	19	20	21	22	23	24	25	26	27		
10		Harshita Akula	1	2	3	4	5	6	7	A	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
11		Tumuluri Karanmayee	1	2	3	4	5	A	7	8	9	10	11	12	A	13	14	15	16	17	18	19	20	A	21	22	23	24	25	26	27	28	
12		Mopidevi Lakshmi		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
13		Thanda Murali Mohan	1	2	3	4	5	6	7	8	A	9	10	11	12	13	14	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
14		Pardam Mounika	1	2	3	4	5	6	7	8	9	10	11	12	13	14		15	16	17	18	19	20	21	A	22	23	24	25	26	27		
15		Vasavya Katta	1	2	3	4	5	6	7	8	9	10	11	12	13	14		16	17	18	19	20	21	22	23	24	25	A	26	27	28		
16		Putta Venkata Subbarao	1	2	A	3	4	5	7	8	9	10	11	12	A	13	14	15	16	A	17	18	19	20	21	22	23	24	25	26	27		
17		G. Madhu Manikanta Sri	1	2	3	4	5	6	7	8	9	10	11	12	13	14		15	16	17	18	19	20	21	22	23	24	25	26	27			
18		Uddhaguri Kamakamaha (Lakshmi)	1	2	3	4	5	6	7	8	9	A	10	11	12	13	14	16	17	18	A	20	21	22	23	24	26	27	28	8			
19		Akula Prakasha Pavani	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	15	16	17	18	19	20	21	22	23	24	25	26	27			
20		Nama Yamini	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	A	23	24	A	25	26	27		
21		Duddukuri Sai Kiran	1	2	3	4	5	6	7	8	9	10	11	A	12	13		16		18	19	20	21	22	23	24	25	26	27	X			
22		Ch. Venkat Manideep	1	2	3	4	5	6	7	8	9	10	11	12	13	14	17	15	16	17	18	A	19	20	21	22	23	24	25	26	27		
23		R. Sai Kumar	1	A	2	3	A	5	7	8	9	10	11	12	13	14	17	A	16	17	18	19	20	21	22	23	24	25	26	27			
24		Nattabothula Lakshmi	1	2	3	4	5	6	7	8	A	9	10	11	12	13	14	16	17	18	19	20	21	A	22	23	24	25	26	27			
25		Ch. Akhilesh	A	1	2	3	4	5	7	8	9	10	11	12	13	14		16	17	18	19	20	21	22	23	24	25	A	26				
26		Sai Sowjanya	1	2	3	A	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		
27		Naga Jyothi	1	2	3	4	5	6	7	8	9	10	11	A	12	13	14	15	16	17	18	19	20	21	22	A	23	24	25	26	27		
28		K. Shikanth	1	2	3	4	5	6	7	8	9	10	11	12	13	14		15	16	17	18	19	20	21	22	23	24	25	26	27			
29		P. Divya Jyothi	1	2	2	4	5	6	7	8	9	10	11	12	13	14	14	A	16	17	18	19	20	21	22	23	24	25	26				
30		Y. Rashmi Priyanka	1	2	3	4	5	6	7	8	A	9	10	11	12	13	14	16	18	17	18	A	19	20	21	22	23	24	25				
31		V. Bala Krishna	1	2	3	4	5	6	7	8	9	10	11	12	13	14	16	17	18	19	20	21	22	23	24	25	26	27					
32		Kilari Rajani	1	3	4	5	6	7	8	9	10	A	11	12	13	14	15	16	17	18	19	20	21	22	23	A	24	25					
33		Susmitha Kandukuri	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26					
34		Venkata Bhavijatha Gurajala	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	A	20	21	22	23	24	25	26				
35		Pavani Manidi	1	2	3	4	5	6	7	A	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25					
36		Prasanna Lakshmi M	1	A	2	3	4	5	7	8	9	10	11	12	A	13	14	15	16	17	18	19	20	21	22	23	24						
37		Mohammad Yasmeen	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	6	17	18	19	20	21	A	22	23	24	25					
38		Koduru Eswara Rao	1	2	3	4	5	6	7	8	9	A	10	11	12	13	14	A	5	16	17	18	19	20	21	22	A	23					

Nancy
HOD SIGNATURE
HOD SIGNATURE

ORACLE ACADEMY

AWARD *of* COURSE COMPLETION

Java Fundamentals

PRESENTED TO

GOPISETTI SNEHA SAI

FOR SATISFACTORY COMPLETION OF ALL
COURSEWORK AND TRAINING

3/18/2017

_____
Oracle Academy Instructor

ORACLE ACADEMY

AWARD *of* COURSE COMPLETION

Java Fundamentals

PRESENTED TO

A VENKATA VASUNDHARA REDDY

FOR SATISFACTORY COMPLETION OF ALL
COURSEWORK AND TRAINING

3/18/2017

Oracle Academy Instructor

ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY
VIJAYAWADA-8
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
CERTIFICATION DETAILS

MINUTES OF MEETING

DL: 03-01-2017

The meeting was conducted in the department of CSE. The agenda of the meeting was to discuss about the Certificate Course named as DataBase Design and programming with SQL and student active participation. Resolved to conduct the following course DataBase Design and programming with SQL

SNO	Name of the Faculty	Designation	Signature
1	Y. RAJESH	Asst Prof	
2	K. Venkatesware Rao	Asst prof	
3	K. Sireesha	Asst. Prof	
4	CH NAGAMANI	Asst prof	
5	B. USchish Baby	Asst prof	
6	RAZEENA BEGUM	Asst. Prof	
7	K. Raju	Asst. prof	
8	K. Nageswara Rao	Asst. prof	
9	T. KISHORE RAO	Asst prof	
10	M. Mohana Deepthi	Asst prof	
11	V. Dilip kumar	Asst Prof	
12	L. V. Ramesh	Asst. reg	
13	A. Koteswara Rao	Asst. prof	
14	KSR Krishna	Asst prof	

Signature of HOD

SYLLABUS

UNIT-1: Introduction, Entities and Attributes

UNIT-2: Relationship Basics, Super/Sub Types and Business Rules, Relationship Fundamentals

UNIT-3: UIDs and Normalization, Arcs, Hierarchies, and Recursive Modeling, Changes and Historical Modeling

UNIT-4: Mapping, Creating Database Projects, Presenting Database Projects

UNIT-5: SELECT and WHERE, WHERE, ORDER BY, and Intro to Functions

UNIT-6: Single Row Functions Part I, Single Row Functions Part II

UNIT-7: JOINs Part I, JOINs Part II

UNIT-8: Group Functions Part I, Group Functions Part II, Sub queries

UNIT-9: Ensuring Quality Queries Part I, DML, DDL, Constraints

UNIT-10: Views, Sequences and Synonyms, Privileges and Regular Expressions, TCL, Final Project And Exam Review, Ensuring Quality Queries Part II

PRINCIPAL
ANDHRA LOYOLA INSTITUTE OF
ENGINEERING & TECHNOLOGY
VIJAYAWADA-520008.

Department: CSE   **Academic Year: 2016-2017**

Name of the Program: Data Base Design and Programming with SQL

List of Students Enrolled / Completed: 65

SNO	Name of the Student
1	Vasavya Katta
2	M Veda Harshitha
3	Myneni Sravani
4	Gopisetti Snehasai
5	Shaik Muneera
6	Bhattiprolu venkata Sindhusha
7	A Venkata Vasundhara Reddy
8	Kavali Mallika
9	Naga Sirisha Nallanukala
10	Mondeti Satya Sarika
11	Sontineni Gopi Raju
12	Abdul Shahina Begum
13	Neelima Muvva
14	Harshitha Akula
15	Tumuluri Kiranmayee
16	Akhilesh Choppakatla
17	Adusumilli Sri Lakshmi
18	Patnala Sravani
19	Uppuluri Geetha Bhagavathi
20	MopiDevi lakshmi Bhargavi
21	Thanda Murali Mohan
22	Badam Mounika
23	uddhagiri kanaka Maha Lakshmi
24	Cherukuri Anusha
25	Daram Sahithi
26	Putta Venkata Subba Rao
27	G Madhu Manikanta Sri Sai
28	Ch Venkat Manideep
29	Nandeti Daniel Melwin
30	R Sai Kumar
31	Nallabothula Lakshimi Anupama
32	Sowmya Kavuri
33	Harika Tummala
34	Konameedi Suhaspandana

35	K Susan Supriya
36	Kalingi Sandhya Rani
37	Akula Prakarsha Pavani
38	Chintala Naga Jyothi
39	Susmitha Kandukuri
40	Mendu Harsha Sai Nath
41	Dasari Anil Raj
42	Chintala Sai Chaitanya
43	Thota HemaSai
44	Pavani Maridu
45	Prasanna Lakshmi M
46	Srisa Vundavalli
47	Kaaza Navya Nandini
48	Tata Venkata Kavya Sri
49	Maridi Navya Teja
50	Govada Roja Rani
51	Lanke Priyanka
52	Aakula Sharon Pushpa
53	Tanku Chiranjeevi
54	Koduru EswarRao
55	Meesala BhanuMurthy
56	Perni Vinay Sai Kumar
57	Dukka Vamsi Krishna
58	Gowtham Narayan Tirumalasetty
59	Bhanu Prakash Santhosh Dhanukonda
60	Yeruva Arogya Lourdu Pravallika Reddy
61	Deepthi Bethapudi
62	Doddaka Lakshmi Prasanna
63	Varshini Kamineni
64	Vijay Kumar
65	Srikanth K kolli

Assessment Procedures

➤ Exam

Report Of Certification Course

An extensive certification course on 'Data Base Design and Programming with SQL' was conducted for 3rd year and 4th year CSE students from **12-1-2017 To 9-03-2017**. The program aimed at imparting the basics of Designing ER-Diagrams and Programming with SQL to the students and also some of the advanced concepts which are not there in the curriculum. The certified instructor from the **Oracle Academy** trained the students.

PRINCIPAL
NDHRA LOYOLA INSTITUTE OF
ENGINEERING & TECHNOLOGY
VIJAYAWADA-520008

FACULTY NAME: K Nageswara Rao
ACADEMIC YEAR: 2016-17

BRANCH: CSE
SUBJECT: Database Design
and Programming with SQL

S.NO	REG. NO	STUDENT NAME
1		Varavija Katta
2	14HP1A008	M Veda Harithika
3	14HP1A05	Myneni Sravani
4	15H15A0501	Gopisetti Sruba Sai
5		Shaik Muneena
6		Bhattiprolu Venkata Sindhuja
7		venkata vasundhara Reddy
8		Kavali Mallika
9	14HP1A093	Naga Srisha Nallamukkala
10		Mandati Sahp Sanita
11		Sanbreeni Gopi Raja
12		Abdul Sahira Begum
13		Neelima Muvva
14		Haritha Neela
15		Tumuluri Kiranmayee
16		Akhilesh Chappatalla
17		Abunilli Sai Lakshmi
18		Patnala Sravani
19		Yppuluri Geetha Bhagavath
20		Mopidevi Lakshmi Bhargavi
21		Thanda Murali Mohan
22		Badam Mounika
23		Viddagiri Kanaka Mahalakshmi
24		Cherukuri Anusha
25		Daram Sabithi
26		Putta Venkata Subbarao
27		G. Mathu Manikanta Sai
28		CH Venkat Harideep
29		Nandi Daniel Mohan
30		R Sai Kumar
31		Nallabothu Lakshmi Anjali
32		Sowmya Kavuri
33		Harika Tummala
34		Kondamudi Suttarprathi
35		K Sruven Supriya
36		Kalivi Sandhya Rani
37		Akula Prabavika Pavani
38		Chintala Nagajyoti

HOD SIGNATURE

HOD SIGNATURE

ORACLE ACADEMY

AWARD *of* COURSE COMPLETION

Database Design and Programming with SQL

PRESENTED TO

VASAVYA KATTA

FOR SATISFACTORY COMPLETION OF ALL
COURSEWORK AND TRAINING

3/18/2017

_____

Oracle Academy Instructor

ORACLE ACADEMY

AWARD *of* COURSE COMPLETION

Database Design and Programming with SQL

PRESENTED TO

M VEDA HARSHITHA

FOR SATISFACTORY COMPLETION OF ALL
COURSEWORK AND TRAINING

3/18/2017

Oracle Academy Instructor

ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY
VIJAYAWADA-8
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
CERTIFICATION DETAILS

MINUTES OF MEETING

Date: 10-03-2017

The meeting was conducted in the department of ___E.C.E.___. The agenda of the meeting was to discuss about the "Certificate course" and student active participation. Resolved to conduct the following courses: (Certificate name) ___IoT with phyThon___.

SNO	NAME OF THE FACULTY	DESIGNATION	SIGNATURE
1	M.RAMA KRISHNA	Asst Prof	
2	S.MALLIKARJUNA RAO	Asst. Proб	
3	Dr.K.PRASANTHI JASMINE	Professor	
4	K.PADMAJA	Asoc Prof	
5	B.SANTHI KIRAN	Asst Prof	
6	P.BOSE BABU	Asst. Prof	
7	Dr.G.V.HARI PRASAD	Asst	
8	K.S.R.SASTRY	Asst Prof	
9	T.LAKSHMI NARAYANA	Asst. Prof	
10	G.ROOPA KRISHNA CHANDRA	Asst. Prof	
11	G.RAVI	Asst Professor	
12	P.KOTESWARA RAO	Asst Prof	
13	Y.PAVAN KUMAR	Asst. Prof	
14	N.SARATHA	Asst Prof	
15	N.BUJJI BABU	Asst Prof	
16	M.SANDHYA	Asst Prof	
17	G.VIJAYA KUMAR	Asst prof	
18	K.APPALA RAJU	Asst Prof.	
19	N.PRATHIMA	Asst Prof	
20	M.KRISHNA MOHAN	Asst. Prof	
21	K.ROSILI SIPORA	Asst Prof	
22	K.SRINIVASA RAO	Asst. Prof	
23	M.RAMA KRISHNA	Asst. prof	
24	I.V.L.NAGINI	Asst Prof	
25	K.RAMA RAO	Asst. Prof	
26	CH.PRANOB KUMAR	Asst Prof	
27	A.ABDUL AZEEM	Asst. prof	

SIGNATURE OF THE HEAD OF THE DEPARTMENT
Head of the Department
Electronics and Communication Engineering
ANDHRA LOYOLA INST. OF
ENGINEERING & TECHNOLOGY
VIJAYAWADA-520 008

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ENGINEERING & TECHNOLOGY
VIJAYAWADA-520008

SYLLABUS

Module-1: Python Programming

Module-2: IOT. Raspberry Pi. MQTT

Module-3:

- Introduction
- What is IoT?
- How IoT is applied in different domains?
- Use cases ranging from Smart Cities to IoT
- How large is the IoT Market in different domains?

Module-4:

- IoT Architecture
- IoT Technology stack
- Sensors & Actuators
- Hardware Platforms
- Wireless Communication Protocols
- Network communication Protocols

Module-5:

- Program Raspberry Pi board
- Working with Raspberry Pi 3 Model
- Installing OS and Designing Systems using Raspberry pi
- Configuring Raspberry Pi for VNC Connection
- Getting introduced to Linux OS
- Basic Linux commands and uses
- Getting Started with Python
- Interface sensor and Actuator with Raspberry Pi

Module-6:

ESP8266 Microcontroller

- Introduction
- Architecture of ESP8266
- Create ESP8266 Platform in arduino
- Working with peripheral
- Interfacing with sensors
- Programming in arduino Platform
- Integrating with wifi module

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VIJAYAWADA-520008.

Name of the Program: IoT with Python

List of Students Enrolled / Completed: 31

S.No	Name of the Student
1	Valluru Hemalatha
2	Kottemsetti Jayasri
3	Govindu Naga Teja
4	Saikam Pravallika
5	Penumaka Sahitya
6	Bellamkonda Sai Venkata Chandana
7	Manne Vineetha
8	Seelam Narendrareddy
9	Nalabolu Ravi Shankar
10	Mareedu Ravindra Babu
11	Anjani Sitha Sreya Polisetty
12	Dasari Ashitha
13	Pamarthi Divya
14	Bejjam Abhishikth
15	Chilakalapudi Siva Radha Krishna
16	Annapureddy Venkateswara Reddy
17	Rajulapaati Divya Naga Sri
18	Farhanatabassum
19	Atla Gunasri
20	Chinthaa Sita Mahalakshmi
21	Kongala Ashish
22	Badri Raja Dinesh Reddy
23	Nagidi Rahul Varma
24	Chagantipati Srilakshmi
25	Ilaparthi Vijay Sekhar
26	Katuri Rakesh
27	Shaik Fouziya
28	Vanagala Naga Parvathi
29	Srigiriraju Radhadevi
30	Neelathi Sai Shobhana
31	Gundapu Rajesh

Assessment Procedures

➤ Exam conducted by APPSSDC and Certificates were issued to Qualified Students.

Report Of Certification Course

An extensive certification course on 'IoT with Python was conducted for 3 rd and 4 th year ECE students from **27-04-2019 to 20-05-2017**. The program aimed at imparting the basics of

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ENGINEERING & TECHNOLOGY
VIJAYAWADA-520008.

IoT Technologies using Python Language to the students and also some of the advanced concepts which are not there in the regular curriculum. The certified instructor from the **APSSDC** trained the students.

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ENGINEERING & TECHNOLOGY
VIJAYAWADA-520008

ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY
VIJAYAWADA - 520 008

FACULTY NAME: T Lakshmi Narayana
ACADEMIC YEAR: 2016-17
BRANCH: ECE
SUBJECT: IoT with Python

S.NO.	REG. NO.	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	14HPA0405	Valluru Hemalatha	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2	14HPA0406	Kottemsetti Jayasri	A	A	A	A	A	A	7	8	9	10	5	6	13	14	15	16	17	18	A	A	A	A	A	A	15	16	17	28	29	30
3	14HPA0414	Govindu Naga Teja	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
4	14HPA0417	Saikam Pravallika	A	A	A	A	A	A	1	2	3	4	5	6	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
5	14HPA0423	Denumaka Sahitya	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
6	14HPA0424	Bellamkonda Sai Venkata Chandan	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
7	14HPA0435	Manne Vineetha	A	A	A	A	A	A	1	2	3	4	5	6	13	14	15	16	17	18	A	A	A	A	A	A	25	26	27	28	29	30
8	14HPA0442	Seelam Narendra Reddy	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
9	14HPA0446	Nalabolu Ravi Shankar	A	A	A	A	A	A	1	2	3	4	5	6	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
10	14HPA0447	Maredu Ravindra Babu	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
11	14HPA0461	Anjani Sitta Sreya Polisetty	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
12	14HPA0463	Dasari Ashitha	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
13	14HPA0467	Pamarthi Divya	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
14	14HPA0468	Jjam Abhishikth	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	20	21	22	23	24	25	26	27	28	29	30	
15	14HPA0481	Ch. Siva Radha Krishna	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
16	14HPA0485	Annapureddy Venkatasiva Reddy	A	A	A	A	A	A	1	2	3	4	5	6	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
17	15HPA0457	Rajulapalli Divya Nagasri	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
18	15HPA0467	Fathima Tabassum	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
19	15HPA0468	Atla Gunasri	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
20	15HPA0469	Chintha Sita Mahalakshmi	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
21	15HPA0484	Kongala Ashish	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
22	15HPA0484	Bandaru Raja Dinesh Reddy	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
23	15HPA0482	Nagidi Rahul Varma	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
24	15HPA0404	Chaganitipali Srilakshmi	A	A	A	A	A	A	1	2	3	4	5	6	13	14	15	16	17	18	A	A	A	A	A	A	25	26	27	28	29	30
25	15HPA0408	Vaparthi Vijaya Sekhar	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
26	15HPA0431	Katuri Rakesh	A	A	A	A	A	A	1	2	3	4	5	6	13	14	15	16	17	18	A	A	A	A	A	A	25	26	27	28	29	30
27	16HPA0401	Shaik Fauziya	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
28	15HPA0409	Vanagala Naga Panvathi	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	A	A	A	A	A	A
29	16HPA0411	Saigoi Sayu Radhadevi	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
30	16HPA0417	Neelathi Sai Shobhana	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
31	16HPA0430	Gundapu Rajesh	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30

HOD SIGNATURE

APSSDC

(Andhra Pradesh State Skill Development Corporation)
Department of Skill Development,
Entrepreneurship & Innovation, Government of Andhra Pradesh

in co-ordination with

Andhra Loyola Institute of Engineering and Technology

Summer Training Program

This is to certify that **Rajulapati Divya Naga Sri**

has participated in **Summer Training Program** from **27**th **April** to **20**th **May 2017** on

IOT WITH PYTHON

Principal

APSSDC

APSSDC

(Andhra Pradesh State Skill Development Corporation)
Department of Skill Development,
Entrepreneurship & Innovation, Government of Andhra Pradesh
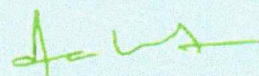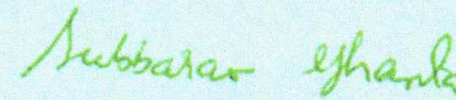
in co-ordination with

Andhra Loyola Institute of Engineering and Technology

Summer Training Program

This is to certify that   **Atla Guna Sri**

has participated in **Summer Training Program** from **27th April** to **20th May 2017** on

IOT WITH PYTHON

Principal

APSSDC

MINUTES OF MEETING

Date: **21-11-2016**

The meeting was conducted in the department of _____ ECE _____ The agenda of the meeting was to discuss about the "Certificate course" and student active participation. Resolved to conduct the following courses: (Certificate name)

PCB Designing and Manfacturing

SNO	NAME OF THE FACULTY	DESIGNATION	SIGNATURE
1	M.RAMA KRISHNA	Asst Prof	
2	S.MALLIKARJUNA RAO	Asst. Prof	
3	K.PRASANTHI JASMINE	Assoc Prof	
4	K.PADMAJA	Asst Prof	
5	B.SANTHI KIRAN	Asst Prof	
6	P.BOSE BABU	Asst Prof	
7	S.A.RAHIM	Asst Prof	
8	K.S.R.SASTRY	Asst Prof	
9	T.LAKSHMI NARAYANA	Asst Prof	
10	G.ROOPA KRISHNA CHANDRA	Asst Prof	
11	G.RAVI	Asst Professor	
12	P.KOTESWARA RAO	Asst Prof	
13	Y.PAVAN KUMAR	Asst Prof	
14	N.SARATHA	Asst Prof	
15	N.JAIVANTH	Asst Prof	
16	K.SURENDRA BABU	Asst Prof	
17	Y.RICHARD JAYANAND	Asst Prof	
18	N.BUJJI BABU	Asst prof	
19	P.VIJAYA LAKSHMI	Asst Prof	
20	M.SANDHYA	Asst Prof	
21	G.VIJAYA KUMAR	Asst Prof	
22	K.APPALA RAJU	Asst Prof	
23	N.PRATHIMA	Asst Prof	

SIGNATURE OF THE HEAD OF THE DEPARTMENT

Title of the Certification: PCB Designing & Manufacturing   **Year: II**

Faculty Name: G.Ravi   **Academic Year: 2016-2017**

25/11/2016

UNIT1:

- Introduction about the P.C.B (Printed Circuit Board)
- Explanation about the terms like copper foil, Art work silk screen, solder mask etc., related to P.C.B
- Understanding the steps and processes involved in making P.C.B The processes are namely tinning drilling and etching

26/11/2016

UNIT2:

- The type of P.C.B such as single sided P.C.B, printed through hole and multilayer
- Introduction about P.C.B and proceeds to the software part Three projects and their related circuits.

  Project 1:-design and develop 5 volts regulated power supply

  Project2:- design and develop a simple 555Ic base Astable multi vibration

  Project:-3 temperature controlled fan using LM 393 comparator

27/11/2016

UNIT3:

- Explanation about the designing of P.C.B circuit in P.C.B wizard software
- The process of designing the circuit.

UNIT4:

- Developing the schematics of circuit design using industrial standard editor
- Auto routing of Circuit Design in P.C.B software practically

29/11/2016

UNIT5:

- Illustration about the printing of circuit on the P.C.B
- Demonstration of the process of printing the circuit an P.C.B's
- PCB Manufacturing process: Preparing Art work, Circuit printing, chemical etching, Soldering mask and legend printing, Drilling, Tinning and Placement of components.

30/11/2016

UNIT6:

- After completion of theoretical session, two projects namely Astable Multi vibrator and Temperature controlled Fan have to be done by the students.
- Finally soldering and testing of sample projects.

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ENGINEERING & TECHNOLOGY
VIJAYAWADA-520008.

Department: ECE   **Academic Year:** 2016-2017

Name of the Program : PCB Designing & Manufacturing

List of Students Enrolled / Completed: 142

SNO	STUDENT NAME
1	CHERUVU BHARATHI
2	DANDUGULA BHUVANESWARI
3	KATIKALA DIVYA
4	KORAPATY HARSHAA
5	YENUMULA JAHNAVI
6	MARADA KALYANI
7	BHUKYA KALYANI
8	BHIMAVARAPU LEELA NAGA LAKSHMI
9	NAMIDI MANASA
10	THUMMA MARY LAVANYA
11	KOLUSU NAGA VENKATA BHARGAVI
12	MADDIRALA NAVYA
13	NARAGANI NAVYASREE
14	PUTTI POOJA YASASWINI
15	KANCHARLA PRASANNA KUMARI
16	RAVIPALLI PREMA KUMARI
17	SURAKASULA REVATHI
18	KURAPATI SANDHYA
19	KONDUR SARIKA
20	SHAIK SHAHEENA
21	TANGIRALA SPANDANA

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ENGINEERING & TECHNOLOGY

VIJAYAWADA-520008.

	22	TUMATI SRAVANI
	23	JATANGI SUCHARITA
	24	MOTUPALLI SUSANNA
	25	GURUVINDAPALLI SWAPNA SINDHURA
	26	CHIRAVURI THERISA
	27	KIKKURU VENKATA SAI SIREESHA
	28	KAMALAPURAM ACHYUTH RAJ KUMAR
	29	ABBABATHULA ADITHYA VENKAT
	30	KUNKUNURI ARAVIND
	31	VUKOTI H JOSHI
	32	GANDI HEMANTH
	33	KOMARAVALLI JAYA SURYA
	34	GUDIMETLA LAKSHMI VARA PRASAD
	35	BALLA LEELA SRIKANTH
	36	GUNTURU MADAN
	37	KATTA MAHESH BABU
	38	BEERAM NAGA PHANIDHAR
	39	NAGARAJU VENKATRAJU
	40	DADIREDDY NAGENDRA REDDY
	41	DOMMARA NANDYALA ANIL KUMAR
	42	VASIREDDY NARENDRA
	43	BALAGA NAVEEN
	44	REMALLI NEERAJ
	45	TADIBOINA PAVAN KUMAR

	46	PALLEM PAVAN MANIKYA
	47	CHANDIKA SAIKIRAN
	48	DEVARAPALLI SAI KISHOR
	49	JUJJAVARAPU SANDEEP
	50	MADU SRIHARI
	51	PENDEM SUDHEER
	52	GUDA THIRUPAL REDDY
	53	MALISETTY VEERA BRAHMAM
	54	MUDISETTY VENKATESH
	55	LUKKA VISHAL
	56	POTHANA SAGAR
	57	KARRI KRISHNA KALYAN
	58	KATURI MOUNIKA
	59	DAKARAPU AKHILA
	60	DAKARAPU ANJALI
	61	VISWANADULA ARUNA JYOTHI
	62	VELPULA KOUSALYA
	63	KOLLATI BHAVANI DURGA
	64	VAKADA DURGA BHAVANI
	65	SHAIK FOUZIYA
	66	GONE MAMATHA RANI
	67	VANGALA NAGA PARVATHI
	68	PASTHALA NAVYA
	69	SRIGIRIRAJU RADHA DEVI

70	DONTHAGANI RAMA SAI LAKSHMI SOWJANYA
71	AREPALLI RESHMA BHAVANI
72	VANAPALA SHIVA KAMINI
73	LOYA SRAVANI
74	SHAIK ALIYA TABASSUM
75	KANCHERLA BHARATHI
76	CHIKKALA CHANDANA SAI
77	ONGOLE DIVYA
78	RAJULAPATI DIVYA NAGA SRI
79	MARADANI DIVYA SAI
80	SHAIK FARHANA TABASSUM
81	ATLA GUNA SRI
82	MARELLA HARIKA
83	GUDIPUDI KUMARI
84	DASARI MANASA VEENA
85	KODALI MOUNICA
86	NAGALA MOUNIKA
87	GANGIREDDY MOUNIKA
88	JONNALAGADDA PRIYANKA
89	VELUGOTI RAVALI
90	SHAIK ROSHANBI
91	MADANAPU SAI TEJASWI
92	CHINTHAA SITA MAHA LAKSHMI
93	PANCHALA SIVA PARVATHI

	94	POPURI SUDHARANI
	95	SWETHA SRI KIRANMAI KOTHAMASU
	96	CHINTA THANMAI
	97	MAREEDU UMA DEVI
	98	SOWLAM VENKATA KAVYA
	99	AVIRNENI VINEETHA
	100	EMANI VISHNU PRIYA
	101	NATTE ABHI RAM
	102	SHAIK AMEERSOHAIL
	103	JYOTHI ANAND BABU
	104	JERRIPOTU ANIL KUMAR
	105	THOTA ANJI
	106	KONGALA ASHISH
	107	EDUMUDI BHARGAV
	108	KURMA JOSH AKHIL
	109	NADIMPALLI K CHAITANYA NAGA PRANEETH
	110	PUVVALA KARTHIK
	111	KONDEPOGU MOSES PREMANAND
	112	TIRUMALA N SRINIVASU
	113	GUDA OBULA REDDY
	114	CHODAVARAPU PRASANNA JOSHI
	115	MALLADI PUJITHA SAI KRISHNA CHAITANYA
	116	BADRI RAJA DINESH REDDY
	117	KOLAGATLA RAMA HARISH REDDY

118	THEMPALLI RAVIKUMAR	
119	SHAIK RIYAZ	
120	NAKKA SALMON RAJU	
121	YALLANTI SIVAKUMAR	
122	SARIKA TEJA SURENDRA	
123	NAGIDI RAHUL VARMA	
124	OTHURI VEERA DHARMA TEJA	
125	TALLURI VENKATA SAI	
126	YALAM VENKATESH	
127	GANGIPOGU SUNANDA	
128	KUCHIBATLA VANAJA	
129	ANNEPAKA YASHODA RANI	
130	PEDDI LAVANYA	
131	TIRUMALASETTI KESAVARAO	
132	PASINI MANIDEEP	
133	MATTA SAI KUMAR	
134	THADI KUMAR BABU	
135	KATIVARAPU VINAY KUMAR	
136	CHINTA POOJITHA	
137	JOGI RUPA DEVI	
138	NEELAATHI SAI SOBHANA	
139	GUNDEPOGU SYAMALA	
140	GORLA VENKATA VIJAYA SAI DURGA JYOTHI	
141	GUNDAPU RAJESH	

	142	NANDIGAM SAI	

Assessment Procedures

➤ Viva

Report Of Certification Course

An extensive certification course on 'PCB Designing & Manufacturing' was conducted for 2nd year ECE students from **25-11-2016 To 30-11-2016**. The program aimed at imparting the basics of **PCB Designing and soldering** to develop a simple PCB .

ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY
VIJAYAWADA - 520 008

FACULTY NAME: G. Ravi

BRANCH: ece

ACADEMIC YEAR: 2016-2017

SUBJECT: PCB, Desing and manufacturing

S.NO.	REG. NO.	STUDENT NAME
1	15HP1A04	Cheruvu Bharathi
2	15HP1A04	Danduqula Bhuvaneswari
3	15HP1A04	Katikala divya
4	15HP1A04	Konapaty Harshna
5	15HP1A04	Yenumula Jahnavi
6	15HP1A04	Marada Kalyani
7	15HP1A04	Bhukya Kalyani
8	15HP1A04	Bhimavarapu Lalitha Nagalu
9	15HP1A04	Namidi Manasa
10	15HP1A04	Thumma Mary Lavanya
11	15HP1A04	Kolusu Naga venkata Bhargavi
12	15HP1A04	Maddirala Navya
13	15HP1A04	Alangani Mrvga Sree
14	15HP1A04	Putli pooja Yasaswini
15	15HP1A04	Pancharla Prasanna kumari
16	15HP1A04	Parlpalli prema kumari
17	15HP1A04	Surakasula Runthi
18	15HP1A04	Krupati sandhya
19	15HP1A04	kondur sarika
20	15HP1A04	shaik shahena
21	15HP1A04	Tangirala Spandana
22	15HP1A04	Tumati Sranvani
23	15HP1A04	Jatang Suchitra
24	15HP1A04	Nootupalli Sulanna
25	15HP1A04	Garuvidapalli Snigdha Sindhune
26	15HP1A04	Chinavuri Thurisa
27	15HP1A04	Killivru vinkata Sai Sireesha
28	15HP1A04	Kamalaparam Achuth raj kumar
29	15HP1A04	Abbbathula Adithya Venkat
30	15HP1A04	kunkumuri Anand
31	15HP1A04	Vakoti H Joshi
32	15HP1A04	Gandi Hemanth
33	433	Komaravalli Jaya Surya
34	434	Gudimetla laxmi Vishal
35	435	Balla lella Srikanth
36	436	Guntunu Madan
37	437	katta Mahesh Babu
38	438	Bevram naga phanindra

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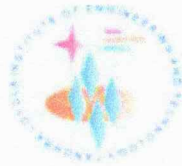
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Course Completion

This is to certify that Mr/Ms/Mrs. _____ CHERUVU BHARATHI _____

has participated in a course on "PCB DESIGN AND MANUFACTURING" conducted from 25nd Nov 2016 TO 30th Nov 2016.

Head of the Department

Resource Person

Principal

ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Certificate of Course Completion

This is to certify that Mr/Ms/Mrs. _____ DANDUGULA BHUVANESWARI _____

has participated in a course on "PCB DESIGN AND MANUFACTURING" conducted from 25nd Nov 2016 TO 30th Nov 2016.

Head of the Department   **Resource Person**   **Principal**

Dt:10-9-2016

MINUTES OF MEETING

The meeting was conducted in the department of EEE. The agenda of the meeting was to discuss about the Certificate course named as : EMBEDEED SYSTEMS FUNDAMENTALS USING IOT and student active participation. Resolved to conduct the following courses: EMBEDEED SYSTEMS FUNDAMENTALS USING IOT

SNO	NAME OF THE FACULTY	DESIGNATION	SIGNATURE
1	y.c.Ashok kumar	Asst.Prof	
2	Dr.G.Naveen Kumar	Assoc .Prof	
3	L.Karunakar	Asst.Prof	
4	T.Krishna Mohan	Asst.Prof	
5	K Rajesh Babu	Asst.Prof	
6	M M Karunakar	Asst.Prof	
7	M Rama Krishna	Asst.Prof	

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VIJAYAWADA-520008.

Signature of HOD
Head of the Department
Dept. of E.E.E
Andhra Loyola Inst of Engg & Tech
Vijayawada-08

SYLLABUS

EmbeededSytems using IOT Syllabus

Unit 1:
Introduction to embedded systems,
Application Areas,

Unit 2:
Categories of embedded systems,
Overview of embedded system architecture,

Unit 3:
Specialties of embedded systems,
recent trends in embedded systems,

Unit 4:
Architecture of embedded systems,

Unit 5:
Hardware architecture,
Software architecture,

Unit 6:
Application Software,
Communication Software.

APSSDC

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VIJAYAWADA-520008.

DEPARTMENT:EEE **Academic Year: 2016-2017**

Name of the Program: Embedded Systems Fundamentals using IoT

List of Students Enrolled / Completed: 17

S.NO	ROLL NO	NAME	COURSE
1	14HP1A0208	GANDIKOTA SIRISHA	embeeded systems fundamentals using IOT
2	14HP1A0201	SAKETI BRAHMA TEJA	embeeded systems fundamentals using IOT
3	14HP1A0215	GUVVALA ANJIBABU	embeeded systems fundamentals using IOT
4	14HP1A0225	LAKKU NARESH	embeeded systems fundamentals using IOT
5	14HP1A0210	SYED AMEER SOHAIL	embeeded systems fundamentals using IOT
6	14HP1A0230	BANTU PRAVEEN KUMAR	embeeded systems fundamentals using IOT
7	14HP1A0226	NUKALA NIKHIL	embeeded systems fundamentals using IOT
8	14HP1A0231	SADINENI RAMARAO	embeeded systems fundamentals using IOT
9	14HP1A0211	B ANIL KUMAR	embeeded systems fundamentals using IOT
10	14HP1A0209	P ABHINAVDEEP	embeeded systems fundamentals using IOT
11	14HP1A0202	SYAMALA JAYASREE	embeeded systems fundamentals using IOT
12	14HP1A0232	MARTI RAVI CHANDRA	embeeded systems fundamentals using IOT
13	14HP1A0240	PATHAKOTI VENU GOPAL REDDY	embeeded systems fundamentals using IOT
14	14HP1A0241	MUPPARAJU VINOD	embeeded systems

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VIJAYAWADA-520008.

			KUMAR	fundamentals using IOT	
15	14HP1A0242		SANKRANTHI VISHNU VIKAS	embeeded systems fundamentals using IOT	
16	14HP1A0206		MANDA SHECANIAH	embeeded systems fundamentals using IOT	
17	14HP1A0205		KUPPALA NALINI PRASANNA	embeeded systems fundamentals using IOT	

Assessment Procedures

➢ viva

Report Of Certification Course

An extensive certification course on 'Embedded Systems Fundamentals using IoT' was conducted for 3RD year EEE students from **27-4-2017 To 27-05-2017**. The program aimed at imparting the Embedded Systems Fundamentals using IoT to the students and also some of the advanced concepts which are not there in the curriculum. The certified instructor from the **APSSDC** trained the students.

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ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY
VIJAYAWADA - 520 008

FACULTY NAME : TLN   BRANCH : ECE

ACADEMIC YEAR : 2016-17   SUBJECT : General Instrumentation

S.NO	REG. NO	STUDENT NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	14HT1A0455	Gandikota Sirisha	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2	14HT1A0401	Saket brahma teja	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
3	14HT1A0425	Lotla Mahesh	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
4	14HT1A0410	Syed ameer	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
5	14HT1A0530	B. Praveen kumar	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
6	14HT1A0424	N. Nikhil	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
7	14HT1A0421	S. Rama rao	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
8	14HT1A0528	B. Anil kumar	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
9	14HT1A0427	P. abhila Deep	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
10	14HT1A0532	S. Jai sri	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
11	14HT1A0434	M. Ravi chandra	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
12	14HT1A0508	B. Venugopal Reddy	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
13	14HT1A0414	M. Vinodh kumar	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
14	14HT1A0543	S. Yamuna Vikas	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
15	14HT1A0404	M. Sheetna	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16	14HT1A0506	K. Nalini Prasana	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
17	14HT1A0415	G. Anil babu	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

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HOD SIGNATURE

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VIJAYAWADA-520008.

APSSDC

(Andhra Pradesh State Skill Development Corporation)
Department of Skill Development,
Entrepreneurship & Innovation, Government of Andhra Pradesh

in co-ordination with

Andhra Loyola Institute of Engineering and Technology

Summer Training Program

This is to certify that **LAKKU NARESH**

has participated in **Summer Training Program** from 27th April to 27th May 2017 on

EMBEEDED SYSTEMS FUNDAMENTALS USING IOT

Principal

APSSDC

APSSDC

(Andhra Pradesh State Skill Development Corporation)
Department of Skill Development,
Entrepreneurship & Innovation, Government of Andhra Pradesh

in co-ordination with

Andhra Loyola Institute of Engineering and Technology
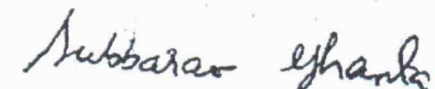
Summer Training Program

This is to certify that **B ANIL KUMAR**

has participated in **Summer Training Program** from 27th April to 27th May 2017 on

EMBEEDED SYSTEMS FUNDAMENTALS USING IOT

Principal
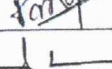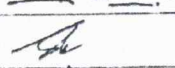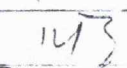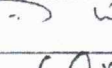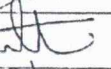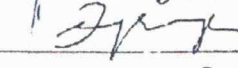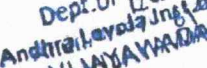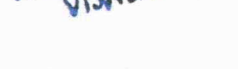
APSSDC

ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY
VIJAYAWADA-8
DEPARTMENT OF MECHANICAL ENGINEERING
CERTIFICATION DETAILS

MINUTES OF MEETING   Date : 06/02/2017

The meeting was conducted in the department of Mechanical Engineering. The agenda of the meeting was to discuss about the "Certificate course" and student active participation. Resolved to conduct the following courses: Solid Edge

S No	Name of the Faculty	Designation	Signature
1	Dr B V Sudheer Kumar	Professor	
2	B Sudheer Kumar	Assistant Professor	
3	Ch Ranga Rao	Assistant Professor	
4	M Sudhakar	Assistant Professor	
5	G G srinivasu	Assistant Professor	
6	M Srinivasa Reddy	Assistant Professor	
7	B Susmitha	Assistant Professor	
8	B N Sudha Rani	Assistant Professor	
9	M Geeta Rani	Assistant Professor	
10	K Teja Swarup	Assistant Professor	
11	F Durgesh	Assistant Professor	
12	K John Raja Ravi Kiran	Assistant Professor	
13	T V Srinivasa Rao	Assistant Professor	
14	T L Prasanna Kumar	Assistant Professor	
15	S P Krishna Mithra	Assistant Professor	
16	N Naga Varun	Assistant Professor	
17	T Poliraju	Assistant Professor	
18	G Harish	Assistant Professor	
19	N Tulasi Ram	Assistant Professor	
20	M Gopinadh	Assistant Professor	
21	K Durga	Assistant Professor	
22	G Babu rao	Assistant Professor	
23	M Nagarjuna	Assistant Professor	

HEAD
Dept. of Mechanical Engg.
Andhra Loyola Inst. of Engg. & Tech.,n.
VIJAYAWADA-520008.

PRINCIPAL
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ENGINEERING & TECHNOLOGY
VIJAYAWADA-520008.

Title of the Certification Program: SOLID EDGE   Duration: 90 hours
Course Coordinator: Ch Ranga Rao   Course Code: ME161706
Academic Year: 2016-17   Year / Sem: IV-II

SOLID EDGE

Unit: 1.Introduction

1. Solid Edge Fundamentals
2. Introduction
3. Introduction To Solid Edge

Unit: 2. Sketching

1. 3d Sketching Overview
2. Sketch Workflow
3. Activity: Draw A Simple Sketch
4. Sketch Plane Locking
5. Drawing Synchronous Sketches Of Parts
6. Regions
7. Activity: Create Regions
8. Open Sketches
9. Synchronous Sketch Behavior In The Ordered Environment
10. Drawing Ordered Sketches Of Parts
11. Drawing Commands
12. Drawing 2d Elements
13. Intent Zones
14. Construction Geometry
15. Modifying 2d Elements
16. Applying Colors And Patterns To Closed Boundaries
17. Sketch Geometric Relationships
18. Geometric Relationships
19. Drawing Tools
20. Working With Grids
21. Intellisketch
22. Example: Draw A Horizontal Line

23. Example: Draw A Line Connected To Another Line

24. Projection Lines

25. Distance And Area Measurement

26. Example: Measuring The Length Of A Line

27. Dimensioning Sketches

28. Locked Dimensions

29. Dimension Orientation

30. Dimension Style

31. Sketches In Pathfinder

32. Sketches Context Menu In Pathfinder

33. Used Sketches Context Menu In Pathfinder

34. Sketch Plane Origin

35. Reposition Origin Command

36. Zero Origin Command

37. Reposition Origin Workflow

38. Sketch View

39. Sketch Consumption And Dimension Migration

40. Working With Combinable Sketches

41. Moving Sketches

42. Manipulating Sketch Elements In 2d

43. Workflow For Moving Or Copying A Sketch

44. 2d Sketch Manipulation Commands

45. Moving And Copying Sketch Elements In 3d

46. Workflow For A Synchronous 3d Move Or Rotate Of Sketch Elements

47. Copy, Cut, And Paste Sketch Elements

48. Projecting Elements Onto A Sketch Plane

49. Project To Sketch Command

50. Activity: Sketching (part 1)

51. Activity: Sketching (part 2)

52. Activity: Sketching (part 3)

Unit: 3.Constructing Base Features

1. What Is A Base Feature?

2. Creating Base Features

3. Two Methods For Constructing A Base Feature

4. General Workflow For Constructing A Base Feature

5. Extrude A Region

6. Revolve A Region

7. Constructing Synchronous Extruded Features Using The Select Tool

8. Extent Options

9. Create A Base Synchronous Feature

10. Constructing Revolved Features Using The Select Tool

I. Activity – Create A Vise Screw a)

Creating Additional Features

II. Activity – Remove Material From The Vise Base

III. Activity – Add Mounting Flanges To The Vise Base

11. Constructing Features Using The Feature Construction Commands

12. Model Dimensions

   a) Dimensioning The Model

13. Editing Model Dimensions

   a) Activity – Dimension A Model

14. Sketch Consumption And Dimension Migration

15. Coordinate Systems

   a) Activity – Model With A Coordinate System

16. Sets

   a) Working With User-Defined Sets

Unit: 4. Moving And Rotating Faces

1. Part Modification By Moving And Rotating Faces And Planes

2. Moving Synchronous Faces

3. Graphic Handle (3d Steering Wheel)

4. Reorient The Steering Wheel

5. Activity: Reorient The Steering Wheel

6. Moving A Face

7. Rotating A Face

8. Move Face Workflow

   a) Activity: Move And Rotate Faces

   b) Activity: Copying A Face And Using Keypoints To Define Movement

9. Selecting Faces

10. Selection Mode

11. Normal Mode

12. Add/Remove Mode

13. Add Mode

14. Remove Mode

15. Selection Manager Mode

16. Selection Manager

17. Selection Manager Options

18. Select Tool Menu

    a) Activity: Using The Selection Manager

    b) Activity: Modifying A Part By Moving Select Sets

19. Quick bar Options For Moving Faces

20. Connected Face Options

21. Copy

    a) Activity: Copying And Attaching A Feature (method 1)

    b) Activity: Copying And Attaching A Feature (method 2)

    c) Activity: Copying, Rotating, And Attaching A Feature To A New Location

22. Detach

    a) Activity: Detaching And Attaching A Feature

23. Precedence

24. Working With Live Sections

    a) Activity: Live Section

Unit: 5. Working With Face Relationships

1. Face Relationships Overview

2. Creating Face Relationships

3. Relate Options

4. Persist

5. Accept Or Cancel

6. Single/All Face Alignment

7. Relationships

8. Workflow For Relating Faces

    a) Activity: Relating A Single Face With A Rigid Select Set

    b) Activity: Relating Faces Using Parallel, Coplanar, Perpendicular And Concentric
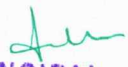
Relationships

    c) Activity: Relating All Faces In A Select Set

    d) Activity: Coplanar Axis Hole Alignment

    e) Activity: Coplanar Axis Alignment Using A Custom Axis

9. Live Rules

10. Detected Face Relationships

11. Working With Live Rules

12. Orthogonal To Base If Possible

13. Detect Local Symmetry

    a) Activity: Detecting Symmetry Relationships

    b) Activity: Applying A Symmetric About Relationship

14. Live Rules Advanced(Live Rules Solution Manager)

15. Detected Rules

16. Pause A Synchronous Modeling Edit

17. Editing Detected Relationships Workflow

    a) Activity: Modifying Detected Relationships

    b) Activity: Changing The Default Live Rules

18. Using Variables

    a) Activity: Using The Variable Table

19. Delete Face

20. Replace Face

Unit: 6. Constructing Treatment Features

1. Treatment Features

2. When To Add Treatment Features To Models

3. Rounding And Blending

4. Round Workflow

5. Rounding Order

    a) Activity – Round Edges

    b) Editing Rounds

    c) Variable Radius Rounds

    d) Blend Workflow

e) Activity – Blend Between Faces

6. Defining The Blend Shape

7. Chamfer Command

8. Chamfer Command (feature)

   a) Activity – Creating Chamfer Features

9. Adding Draft To Parts

   a) Activity – Add Draft To Model Faces

10. Things To Consider With Rounds And Draft Angles

11. Thickening And Thinning Parts

   a) Activity – Create A Plastic Part Using Thin Wall

   b) Activity – Model An Oil Pan

12. Constructing Functional Features

13. Procedural Features

14. Hole Command (synchronous Environment)

   a) Activity: Place Holes

   b) Activity: Edit Holes

15. Pattern Features

16. Rectangular Pattern Command (3d Features)

   a) Activity: Rectangular Patterns

17. Circular Pattern Command (3d Features)

   a) Activity: Circular Patterns

18. Pattern Along Curve Command

   a) Activity: Pattern Along Curve

19. Fill Pattern

20. Rectangular Fill

21. Stagger Fill

22. Radial Fill

23. Center Orient

24. Editing A Fill Pattern

25. Add A Feature To The Parent Features Set Of An Existing Pattern

26. Edit A Pattern Profile

27. Suppressing Occurrences

28. Touching Or Overlapping Pattern Features

Unit: 7.Modeling Synchronous And Ordered Features

1. Modeling Synchronous And Ordered Features
2. Moving Ordered Features To Synchronous
   a) Activity: Creating Ordered Features
   b) Activity: Creating Both Ordered And Synchronous Features In A Model
   c) Activity: Using Intellisketch
   d) Activity: Applying Sketch Relationships (collinear, Parallel, Equal)
   e) Activity: Applying Sketch Relationships (symmetric)
   f) Activity: Using Construction Elements In Profiles
   g) Activity: Constructing A Model From Sketches
   h) Activity: Creating A Loft And Swept Protrusion
   i) Activity: Creating Profile-Based Features
   j) Activity: Constructing A Mouse Base
   k) Activity: Embossing Text
   l) Activity: Modeling A Machined Part
   m) Activity: Constructing A Bracket

Unit: 8.Modeling Assemblies

1. Solid Edge Assembly
2. Placing Parts In Assemblies
3. Pathfinder In Assemblies
4. Assembly Relationships
5. Capture Fit Command
6. Capture The Assembly Relationships For A Part
   a) Activity: Positioning Parts With Mate, Axial Align, Planar Align And Insert
   b) Activity: Placing Parts In An Assembly Using Flashfit
7. The Assemble Command
8. Assemble Command
9. More Assembly Relationships
10. Connect Relationship
    a) Activity: Positioning Assembly Parts Using The Connect Relationship
    b) Activity: Positioning Assembly Parts Using The Angle Relationship

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11. Designing In The Context Of An Assembly

    a) Activity: Designing In The Context Of A Synchronous Assembly

Unit: 9. Creating Detailed Drawing

1. Drafting

2. Drawing Production Overview

3. Create A Part Drawing

4. Create An Assembly Drawing

5. Opening And Saving Draft Documents

6. Drawing Sheets

7. Drawing View Creation

8. Documenting Multiple Parts In One Draft Document

9. Principal Views

10. Auxiliary Views

11. Detail Views

12. Section Views

13. Broken Views

14. Draft Quality And High Quality Views

15. Drawing View Manipulation

16. Drawing View Alignment

17. Drawing View Cropping

18. Removing Geometry From A View

19. Drawing View Updates

20. Drawing Properties

21. Reference Parts

22. Defining Drawing Standards

23. Using Hyperlinks

24. 2d Drawing Views And 2d Model Views

25. Drawing Area Setup In 2d Model Space

26. Schematic Diagramming Using Blocks And Connectors

27. Using Blocks

28. Displaying Blocks In The Library

29. Organizing Block Libraries

30. Editing Blocks

31. Using Connectors

32. Symbols Overview

33. Symbol Placement Methods

34. Activity: Drawing View Placement

    a) Activity: Assembly Drawing Creation

    b) Activity: Quicksheet

    c) Activity: Broken View Creation

    d) Activity: Broken-Out Section Creation

35. Dimensions, Annotations, And Pmi

36. Dimensioning Overview

37. Types Of Dimensions

38. Coordinate Dimensions

39. Class Fit Dimensions

40. 3d Pictorial Drawing View Dimensions

41. Dimension Groups

42. Zero And Negative Dimensions

43. Retrieving Dimensions And Annotations From A Model

44. Dimension And Annotation Standards And Formats

45. User-Defined Tables

46. Using The General Tab

47. Using The Title Tab

48. Using The Data Tab

49. Using The Sorting Page

50. Hole Tables

51. Family Of Parts Dimension Tables On Drawings

52. Tracking Dimension And Annotation Changes

53. Annotations Overview

54. Parts Lists

55. Exploded Parts Lists

56. Using The Columns Tab

57. Using The Options Page

58. Balloons

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59. Center Lines, Center Marks, And Bolt Hole Circles

60. Engineering Fonts

61. Geometric Tolerancing

62. Product Manufacturing Information (pmi)

63. Working With 3d Pmi

64. Pmi Dimensions And Annotations

65. Pmi Text Size And Color

66. Creating 3d Model Views With Pmi

67. Publishing Pmi And Model Views To View And Markup

68. Property Text Codes

    a) Activity: Retrieving And Placing Dimensions b)

    Activity: Placing Annotations

    c) Activity: Placing A Parts List

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Department: MECH   **Academic Year: 2016-2017**

Name of the Program: Summer Training on SOLID EDGE

List of Students Enrolled / Completed: 56

SNO	Name Of The Student
1	Naveen Kumar
2	Anil Kumar
3	Ashwak
4	Bharath
5	Gopal
6	Shukur Mahammad
7	Mariya Akil
8	Naga Mallikarjuna Rao
9	Natraj
10	Raja Sekhar
11	Jithendra durga satya sai basina
12	Sri Sai Jaswanth
13	Veera Siva Ram
14	Venkata Sukesh
15	Vishal
16	Manjula Devi
17	Abhinay
18	Baji
19	Dileep Kumar
20	Durga Prasad
21	Komal Kumar
22	Krishna
23	Lakshmi Reddy
24	Moses
25	Poorna Chandra Sekhar
26	Prudhvi Kumar
27	Pundari Kakshayya
28	Rajasekhar
29	Ravi Kiran
30	Riyaz Basha
31	Sai Krishna
32	Sai Manikanta
33	Sai Teja
34	Shabazuddin
35	Shanwaz
36	Trinadh

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37	Venkata Narayana	
38	Venkata Rao	
39	Venkata Suresh	
40	Venu Gopal Reddy	
41	Venu Babu	
42	Vijay Kumar	
43	Anjaneyulu	
44	Charles Nand	
45	Mani Babu	
46	Naga Sai	
47	Nagaraju	
48	Ram Babu	
49	Sai Teja	
50	Suresh	
51	Anil Krishna Sarma	
52	Bhanu Chander	
53	Kalyan Babu	
54	Mallikharjuna Rao	
55	Naga Raju	
56	Narendra	

Assessment Procedures

➤ Exam

Report Of Certification Course

An extensive certification course on **'SOLID EDGE'** was conducted for 4th year MECH students from 13[th Feb] **2017 To 31st March 2017**. The program aimed at imparting the basics of SOLID EDGE to the for their project work and also for them to have a good knowledge when they go for industries for jobs

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S.No	Name of the student	13.02.2017	14.02.2017	15.02.2017	16.02.2017	17.02.2017	20.02.2017	21.02.2017	22.02.2017	23.02.2017	24.02.2017
		ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY									
		DEPARTMENT OF MECHANICAL ENGINEERING									
1	Moses	P	P	P	P	P	A	P	P	A	P
2	Anil Kumar	P	P	P	P	P	P	P	P	P	P
3	Ashwak	P	P	P	A	P	P	P	A	P	P
4	Bharath	A	P	P	P	P	P	P	P	P	P
5	Gopal	P	P	P	P	P	P	P	P	A	A
6	Jithendra Durga Satya Sai	A	A	A	P	P	P	A	P	A	P
7	Manya Akil	P	P	P	P	P	P	P	A	P	P
8	Naga Mallikarjuna Rao	P	P	P	P	P	A	P	P	P	A
9	Nataraj	A	P	P	P	A	P	P	P	A	P
10	Raja Sekhar	P	P	A	P	P	P	A	P	P	P
11	Sankar	P	P	P	P	P	A	P	P	P	P
12	Sri Sai Jaswanth	P	P	P	P	P	P	A	P	P	A
13	Veera Siva Ram	A	P	P	P	A	P	P	P	A	P
14	Venkata Sukesh	P	P	A	P	P	P	P	P	A	A
15	Vishal	P	P	P	P	P	A	P	P	P	P
16	Manjula Devi	P	P	P	P	P	A	P	P	A	P
17	Abhinav	P	P	P	P	P	P	P	P	A	P
18	Baji	P	P	P	P	P	P	P	A	A	P
19	Dileep Kumar	P	P	P	P	P	P	P	P	P	P
20	Durga Prasad	P	P	P	P	A	A	P	P	P	A
21	Komal Kumar	P	P	P	P	A	A	P	P	A	A
22	Krishna	P	P	P	P	P	P	P	P	P	P
23	Lakshmi Reddy	A	A	P	P	P	P	P	P	P	P
24	Naveen Kumar	P	P	P	P	P	P	P	P	P	A
25	Poorna Chandra Sechar	P	P	P	P	P	P	P	P	P	P
26	Pradhvi Kumar	P	P	P	P	P	P	P	A	P	P
27	Pundari Rakshaya	P	P	P	P	A	P	P	P	A	P
28	Rajasekhar	P	P	P	P	P	A	P	P	P	A
29	Ravi Kiran	A	P	P	P	A	P	P	A	A	P
30	Riyaz Basha	P	P	A	P	P	P	A	P	P	P
31	Sai Krishna	P	P	P	A	P		P	P	P	
32	Sai Manikanta	P	P	A	A	P	P	A	A	P	P

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bearing number **APSSDC/Siemens/M/20949** has successfully

completed **Solid Edge fundamentals** Course

Conducted at

Andhra Loyola Institute Of Engineering & Technology,Krishna

from **13-Feb-17** to **31-Mar-17**

Siemens Industry Software Pvt. Ltd   APSSDC   DesignTech Systems Limited

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This is to certify that **ANIL KRISHNA SARMA MADDURU**.....

bearing number..**APSSDC/Siemens/M/20984** has successfully

completed..........**Solid Edge fundamentals**...........Course

Conducted at

Andhra Loyola Institute Of Engineering & Technology,Krishna

from **13-Feb-17** to **31-Mar-17**

Siemens Industry Software Pvt. Ltd   APSSDC   DesignTech Systems Limited
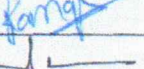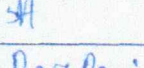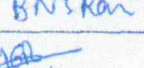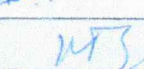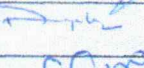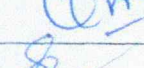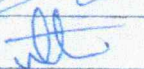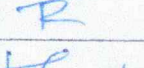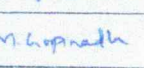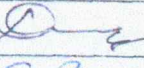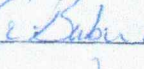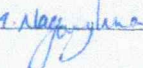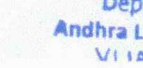
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DEPARTMENT OF MECHANICAL ENGINEERING
CERTIFICATION DETAILS
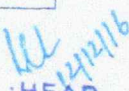
MINUTES OF MEETING   12/12/16

The meeting was conducted in the department of Mechanical Engineering. The agenda of the meeting was to discuss about the "Certificate course" and student active participation. Resolved to conduct the following courses: Auto Desk Auto Cad

S.No	Name of the Faculty	Designation	Signature
1	Dr B V Sudheer Kumar	Professor	
2	B Sudheer Kumar	Assistant Professor	
3	Ch Ranga Rao	Assistant Professor	
4	M Sudhakar	Assistant Professor	
5	G G srinivasu	Assistant Professor	
6	M Srinivasa Reddy	Assistant Professor	
7	B Susmitha	Assistant Professor	
8	B N Sudha Rani	Assistant Professor	
9	M Geeta Rani	Assistant Professor	
10	K Teja Swarup	Assistant Professor	
11	E Durgesh	Assistant Professor	
12	K John Raja Ravi Kiran	Assistant Professor	
13	T V Srinivasa Rao	Assistant Professor	
14	T L Prasanna Kumar	Assistant Professor	
15	S P Krishna Mithra	Assistant Professor	
16	N Naga Varun	Assistant Professor	
17	T Poliraju	Assistant Professor	
18	G Harish	Assistant Professor	
19	N Tulasi Ram	Assistant Professor	
20	M Gopinadh	Assistant Professor	
21	K Durga	Assistant Professor	
22	G Babu rao	Assistant Professor	
23	M Nagarjuna	Assistant Professor	

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HEAD
Dept.of Mechanical Engg.
Andhra Loyola Inst.of Engg.& Tech.
VIJAYAWADA

ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY
VIJAYAWADA-8
DEPARTMENT OF MECHANICAL ENGINEERING
CERTIFICATION DETAILS

Title of the Certification Program: Autodesk AutoCAD   Duration: 90 hours

Course Coordinator: M Geetha Rani   Course Code: ME161703

Academic Year: 2016-17   Year / Sem: IV-II

Syllabus

Unit: 1

Introduction to AutoCAD, Generation of points, Lines, Curves, Polygons, Dimensioning, Modelling, 2D Wire frame and 3D Wire frame Modelling, Practice

Unit2:

Viewports and coordinate systems, Edit options: Save, Restore, Move, Modify, Extrude, Chamfer, Extend, Trim, Practice

Unit-3:

Solid Modelling: Isometric Projections, Modelling of Simple Solids, Modelling of Machine Parts and Machines, Practice,

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Department: MECH　　　　　　　　　　　　**Academic Year: 2016-2017**

SNO	Name of the Student
	Name of the Program: Summer Training on AUTODESK AUTO-CAD
	List of Students Enrolled / Completed: 30

SNO	Name of the Student
1	ANIL KUMAR
2	Ismail
3	Maheedhar
4	Mariya Akil
5	Praveen Kumar
6	KAPAVARAPU PRIYATHAM
7	Rajesh
8	Sri Sai Jaswanth
9	Sundeep
10	Veera Siva Ram
11	Venkata Sukesh
12	DILEEP KUMAR
13	Durga Prasad
14	Krishna
15	Prudhvi Kumar
16	Pundari Kakshayya
17	Rajasekhar
18	Suresh
19	AMARA VENKATA NARAYANA
20	Venkata Suresh
21	Kasi Viswanadh
22	MOGILI SAI PRAKASH
23	MALIREDDY SANTHKUMAR
24	Charles Nand
25	Naga Sai
26	Narendra Kumar
27	Sai Teja
28	Mallikharjuna Rao
29	Naga Raju
30	Rajesh

Assessment Procedures

➢ Exam

Report Of Certification Course

An extensive certification course on **'AUTODESK AUTO-CAD'** was conducted for 4th year MECH students from **22nd NOV 2017 To 22nd DEC 2016**. The program aimed at imparting the advances of AutoCAD to the students and also some of the concepts which are not there in the curriculum.

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VIJAYAWADA-520008.

AUTODESK
AUTOCAD
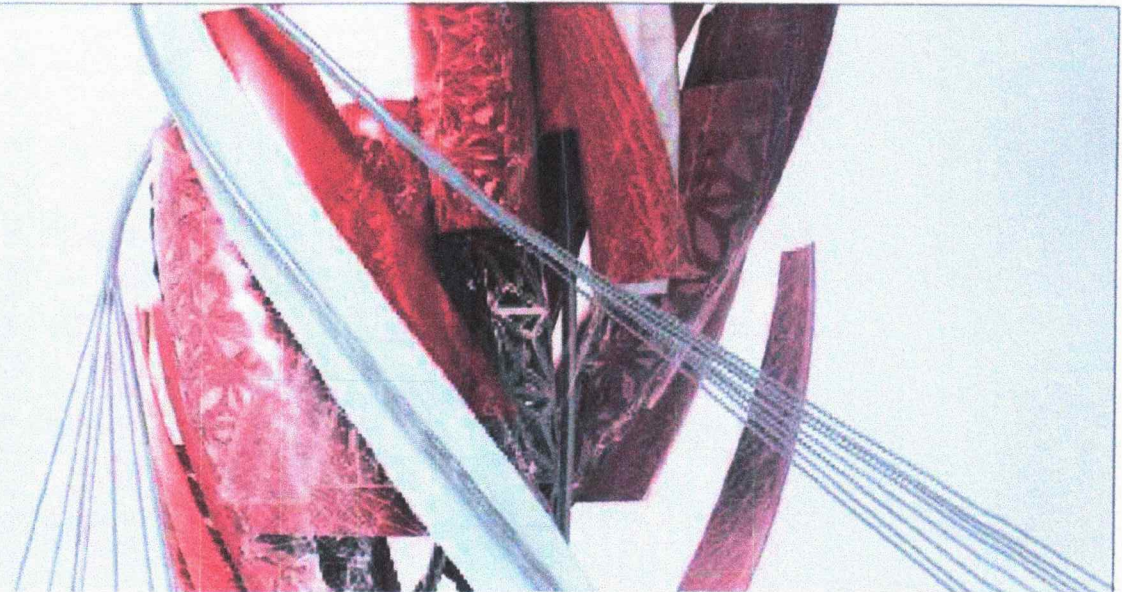
Certified User

In recognition of a commitment to professional excellence, this certifies that

SURESH B

has successfully completed the program requirements of

Autodesk Certified User:
AutoCAD

AUTODESK

December 22, 2016

Date

Carl Bass

Carl Bass
President, Chief Executive Officer

ncXG-XVUy
verify.certiport.com

AUTODESK'
AUTOCAD'
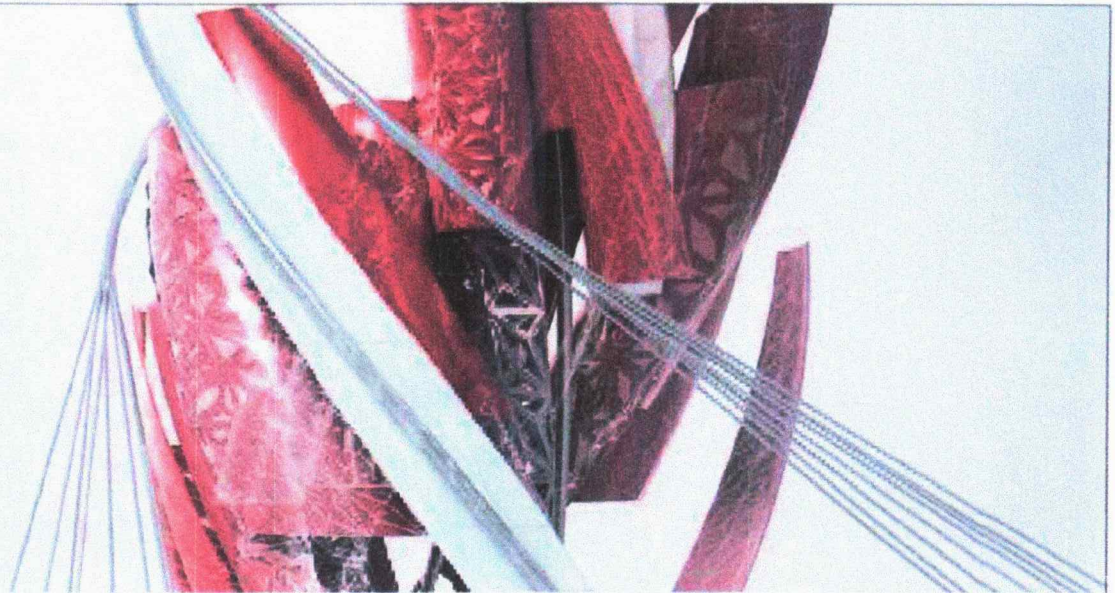
Certified User

In recognition of a commitment to professional excellence, this certifies that

VENKATA NARAYANA A

has successfully completed the program requirements of

Autodesk Certified User:
AutoCAD*

AUTODESK

December 22, 2016

Date
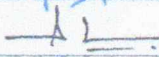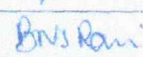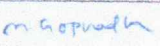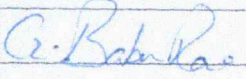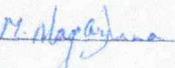
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Carl Bass
President, Chief Executive Officer

ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY
VIJAYAWADA-8
DEPARTMENT OF MECHANICAL ENGINEERING
CERTIFICATION DETAILS

MINUTES OF MEETING   12 - 12 - 2016

The meeting was conducted in the department of Mechanical Engineering. The agenda of the meeting was to discuss about the "Certificate course" and student active participation. Resolved to conduct the following courses: CATIA V5 Summer

S.No	Name of the Faculty	Designation	Signature
1	Dr B V Sudheer Kumar	Professor	
2	B Sudheer Kumar	Assistant Professor	
3	Ch Ranga Rao	Assistant Professor	
4	M Sudhakar	Assistant Professor	
5	G G srinivasu	Assistant Professor	
6	M Srinivasa Reddy	Assistant Professor	
7	B Susmitha	Assistant Professor	
8	B N Sudha Rani	Assistant Professor	
9	M Geeta Rani	Assistant Professor	
10	K Teja Swarup	Assistant Professor	
11	E Durgesh	Assistant Professor	
12	K John Raja Ravi Kiran	Assistant Professor	
13	T V Srinivasa Rao	Assistant Professor	
14	T L Prasanna Kumar	Assistant Professor	
15	S P Krishna Mithra	Assistant Professor	
16	N Naga Varun	Assistant Professor	
17	T Poliraju	Assistant Professor	
18	G Harish	Assistant Professor	
19	N Tulasi Ram	Assistant Professor	
20	M Gopinadh	Assistant Professor	
21	K Durga	Assistant Professor	
22	G Babu rao	Assistant Professor	
23	M Nagarjuna	Assistant Professor	

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VIJAYAWADA-520008.

HEAD
Dept.of Mechanical Engg.
Andhra Loyola Inst.of Engg.& Tech.
VIJAYAWADA-520008

MINUTES OF MEETING

Title of the Certification Program: Catia V5 Summer   Duration: 60 hours

Course Coordinator: M Srinivasa Reddy   Course Code: ME161702

Academic Year: 2016-17   Year / SEM: III-II

Syllabus

Unit-1:

Introduction to Catia: Sketch tools: Profile Toolbar Rectangle, Circle, Spline, Ellipse, Line, Axis_Point, and Constraints, Fix together, Animate Constraint Edit multi constraint and Profile tools

Operation tools: Corner, Chamfer, Trim, Mirror and Practice.

Unit-2:

Part Design- Introduction to Angles of Projection& Isometric, Orthographic Projections, Sketch Based

Features: Pad, Pocket, Shaft, Groove, Hole, Rib, Slot, Solid Combined, Multi Section solid Practice.

Unit-3:

Dressup features: Edge Fillet, Chamfer, Draft angle, Shell, Thickness, Thread, and Remove face Practice

Transformation features: Translation, Mirror, Pattern, and Scaling Practice

Unit-4:

Assembly Design Introduction-Product Structure Tools, Constraints–examples

Introduction to Drafting Practice

Assessment Test

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VIJAYAWADA-520008

Department: MECH   **Academic Year: 2016-2017**

Name of the Program: Summer Training on CATIA V5	
List of Students Enrolled / Completed: 50	

SNO	Name Of The Student
1	Kaushik Kommineni
2	Kanna Bhavani Lakshmi Priyanka
3	Manika Ajay Kumar
4	Manchukonda Aneesh Ram
5	Yadla Madhu Babu
6	Chilla Mani Kumar
7	Garapati Murali Venkata Krishna
8	Mohammad Nuruddin
9	Ganji Ratna Kishore
10	Nanduru Naga Sai Manikantha Santhosh
11	Irapani Sivanarayana
12	Ummaneni Srinivas
13	M Sunny Abhisheke
14	Ganji Tarun Teja
15	Abin Jo P
16	U Ajay
17	Gandla Akhil Chaitanya
18	Bandi Anjineyulu
19	Gokapati Bhargav Babu
20	Dasari Bhargav Vishnu Manideep
21	Nemalikanti Chandrabose
22	Chellingi Chiranjeevi
23	Ganji Doondi Vana Jaya Vardhan
24	Thammu Gopi Raju
25	Karampudi Kasi Viswanadh
26	Bangaru Naga Mallesh
27	Kakarlapudi Rahul Varma
28	Velpula Ramesh
29	Bokka Sai Krishna
30	Dhulipalla Sai Teja
31	Beeragopu Srikanth
32	Ayinaparthi Subhash Ratan
33	Madasu Sunil Babu
34	Venkata Sharan Akula
35	Pittam Venkata Ravi Kumar Reddy
36	Shaik Farooq

37	Maradani Simhachalam	
38	Byreddy Venkata Sainath Reddy	
39	Battu Ajay Babu	
40	Badavathu Gopi Srinivas Naik	
41	Indupalli Kiran Kumar	
42	Motharapu Syam Sundar	
43	Pathuri Suneel Kumar	
44	Chowtupalli Avinash	
45	Josyula Sri Lakshmana Prakash	
46	Kodali Rajesh	
47	Chukka Naga Durga Prasad	
48	Koyyadi Yadagiri	
49	Kandula Venkateswarulu	
50	Manda Sai Manikanta	

Assessment Procedures

➢ Exam

Report Of Certification Course

An extensive certification course on **CATIA V5'** was conducted for 3rd year MECH students from **20th Dec 2016 to 27th March 2017**. The program aimed at imparting the basics of CATIA V5 to the students which is useful when they are doing projects work and when they go for jobs.

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ATTENDANCE REGISTER

From 20th December 2016 to 17th March 2017

ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

S.No	Regd No	20-Dec	21-Dec	22-Dec	23-Dec	24-Dec	25-Dec	27-Dec	28-Dec	29-Dec	30-Dec	03-Jan	04-Jan	05-Jan	06-Jan	09-Jan
1	13HP1A0375	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P
2	14HP1A0301	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	14HP1A0303	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P
4	14HP1A0305	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P
5	14HP1A0312	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	14HP1A0315	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	14HP1A0317	P	P	P	P	P	P	P	P	A	P	P	P	P	A	P
8	14HP1A0321	P	P	P	P	P	A	P	P	P	A	P	P	P	P	A
9	14HP1A0323	A	P	P	P	A	P	P	P	A	P	P	P	P	A	P
10	14HP1A0329	P	P	P	P	P	P	P	P	P	P	A	A	P	P	P
11	14HP1A0333	P	P	P	P	P	A	P	P	P	A	P	P	P	P	A
12	14HP1A0337	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P
13	14HP1A0339	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P
14	14HP1A0341	P	P	P	P	P	P	P	P	P	A	A	P	P	P	F
15	14HP1A0361	P	P	P	P	P	P	A	P	P	A	P	A	P	P	P
16	14HP1A0362	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P
17	14HP1A0363	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P
18	14HP1A0364	P	P	P	P	P	A	A	P	P	F	P	P	P	P	A
19	14HP1A0365	P	P	P	F	A	P	P	P	P	P	P	P	P	A	P
20	14HP1A0366	P	P	A	P	P	P	P	A	P	A	P	P	A	P	P
21	14HP1A0368	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P
22	14HP1A0370	P	P	P				P	P	P	P	P	P	P	P	A
23	14HP1A0371	P	P	P	P	P	A	P	A	P	A	P	P	P	P	P

APSSDC

(Andhra Pradesh State Skill Development Corporation)
Department of Skill Development,
Entrepreneurship & Innovation, Government of Andhra Pradesh

Skill Improvement Program (SIP)

on

Catia V5

Course Completion Certificate

This is to certify that   **Kommineni Khaushik**   from
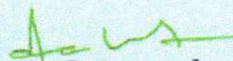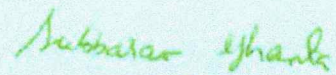
Andhra Loyola Institute of Engineering and Technology   has successfully

participated in and completed the course on **Catia V5** held

from 20th Dec 2016 to 17th March 2017

Principal

APSSDC

APSSDC

(Andhra Pradesh State Skill Development Corporation)
Department of Skill Development,
Entrepreneurship & Innovation, Government of Andhra Pradesh

Skill Improvement Program (SIP)

on
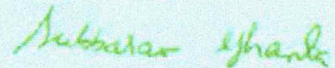
Catia V5

Course Completion Certificate

This is to certify that **Venkata Sharan Akula** from **Andhra Loyola Institute of Engineering and Technology** has successfully participated in and completed the course on **Catia V5** held from 20ᵗʰ Dec 2016 to 17ᵗʰ March 2017

Principal
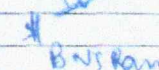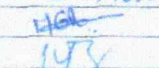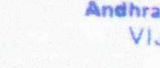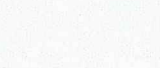
APSSDC

ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY
VIJAYAWADA-8
DEPARTMENT OF MECHANICAL ENGINEERING
CERTIFICATION DETAILS

MINUTES OF MEETING   27 - 2 - 2017

The meeting was conducted in the department of Mechanical Engineering. The agenda of the meeting was to discuss about the "Certificate course" and student active participation. Resolved to conduct the following courses: Welding Lab

S.No	Name of the Faculty	Designation	Signature
1	Dr B V Sudheer Kumar	Professor	
2	B Sudheer Kumar	Assistant Professor	
3	Ch Ranga Rao	Assistant Professor	
4	M Sudhakar	Assistant Professor	
5	G G srinivasu	Assistant Professor	
6	M Srinivasa Reddy	Assistant Professor	
7	B Susmitha	Assistant Professor	
8	B N Sudha Rani	Assistant Professor	
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16	N Naga Varun	Assistant Professor	
17	T Poliraju	Assistant Professor	
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22	G Babu rao	Assistant Professor	
23	M Nagarjuna	Assistant Professor	

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VIJAYAWADA-520008.

HEAD
Dept.of Mechanical Engg.
Andhra Loyola Inst.of Engg.& Tech
VIJAYAWADA-520008.

Title of the Certification Program: WELDING LAB   Duration: 90 hours
Coordinator: K TEJA SWARUP   Course Code: ME161704
Academic Year: 2016-17   Year / Sem: IV-II

WELDING

Unit:1 Introduction

1. What Is Welding
2. Why Is Welding Required
3. History Of Welding
4. Types Of Welding
5. Applications
6. Materials
7. Safety
8. Assessment

Unit: 2: WELDING PROCESS

1. Working Principle Of Welding
2. Basic Setup
3. Filler Materials
4. Advantages Of Welding Over Other Joining Processes
5. Limitations Of Welding Over Other Joining Processes
6. Assessment

Unit:3: WELDING PROCESS

1. TYPES OF ARC WELDING
2. MMAW
3. MIG Welding
4. FCAW
5. TIG Welding
6. SAW
7. Gas Welding

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8. Assessment

Unit:4: WELDING JOINTS AND SYMBOLS

1. Types Of Joint Designs
2. Welding Symbols
3. Joint Configuration Parameters
4. Preparation
5. Welding Positions
6. Assessment

Unit: 5: OXY-FUEL GAS CUTTING

1. Safety And PPE
2. Equipment And Connections
3. Setup And Working Principle
4. Accessories
5. Tools
6. Parameters
7. Assessment

Unit: 6: GRINDING

1. Safety And PPE
2. Equipment And Connection
3. Working Principle
4. Parameters
5. Grinding
6. Assessment

Unit: 6: MANUAL METAL ARC WELDING (MMAW)

1. Safety And PPE
2. Equipment
3. Setup And Connections

4. Working Principle

5. Tools

6. Filler Metals

7. Weld Defects And Inspection

8. Parameters

9. Weld Inspection

10. Welder Qualification

11. Assessment

Unit: 7: METAL ACTIVE GAS OR MIG

1. Safety And PPE

2. Equipment

3. Setup And Connection

4. Working Principle

5. Filler Metals

6. Shielding Gases

7. Weld Inspection

8. Parameters

9. Weld Defects

10. Assessment

PRACTICAL'S

1. MMAW

How To Weld A Work piece In 1F Position By MMAW Operation

Step 1- Procedure Of Marking, On The Rectangular Plate

Step 2- Procedure Of Gas Cutting, On The Rectangular Plate

Step 3- Procedure To Perform Filing Operation

Step 4- Procedure To Perform MMAW Operation, In 1F Position

Step 5- Perform Chipping Operation, Of Improper Weld Deposit

Step 6- Perform The MMAW Operation, With 4mm Mild Steel Electrode

Step 7- Perform The Chipping Operation, Of Slag Deposit On The Weld Bead

Step 8- Inspect The Fillet Weld

How To Weld A Workpiece In 1G Position By MMAW Operation

Step 1- Procedure Of Marking On The Rectangular Plate

Step 2- Procedure Of Gas Cutting On The Rectangular Plate

Step 3- Procedure To Perform Grinding Operation

Step 4- Procedure To Perform Filing Operation

Step 5- Procedure To Perform Marking Operation, For 35 Degrees Bevel Gas Cutting

Step 6- Procedure To Perform The 35 Degree Bevel Cutting Operation On The Marked Plate

Step 7- Procedure To Perform Grinding Operation On The Bevel Cut Plate

Step 8- Procedure To Perform Filing Operation

Step 9- Procedure To Perform MMAW Operation In 1G Position

Step 10- Procedure To Perform Chipping Operation Of Improper Weld Deposit

Step 11- Perform The MMAW Operation With 3.15mm(Milli meters) Mild Steel(MS) Electrode

Step 12- Perform Chipping Operation Of Improper Weld Deposit

Step 13- Perform The MMAW Operation With 4mm Mild Steel Electrode

Step 14- Perform The Chipping Operation Of Slag Deposit On The Weld Bead

MIG

How To Weld A Workpiece In 1F Position By MIG Operation

Step 1- Procedure Of Marking, On The Rectangular Plate

Step 2- Procedure Of Gas Cutting, On The Rectangular Plate

Step 3- Procedure To Perform, Filing Operation

Step 4- Procedure To Perform MIG Operation, In 1F Position

How To Weld A Workpiece In 1G Position By MIG Operation

Step 1- Procedure Of Marking On The Rectangular Plate

Step 2- Procedure Of Gas Cutting On The Rectangular Plate

Step 3- Procedure To Perform Grinding Operation

Step 4- Procedure To Perform Filing Operation

Step 5- Procedure To Perform Marking Operation, For 35 Degrees Bevel Gas Cutting

Step 6- Procedure To Perform The 35 Degree Bevel Cutting Operation On The Marked Plate

Step 7- Procedure To Perform Grinding Operation On The Bevel Cut Plate

Step 8- Procedure To Perform Filing Operation

Step 9- Procedure To Perform MIG Operation In 1G Position

Step 10- Procedure To Perform Buffing Operation, For Finish Of The Weld Zone

Assessment - Welding Foundation

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GENERAL SAFETY

Unit: 1. Introduction

1   Necessity Of Safety

Unit: 2. Accident

1   Why Accident Occurs

2   How To Avoid Accidents

Unit: 3. Basic Safety Rules And Precautions

1   Basic Safety Rule

2   Safety Precaution

Unit: 4. Safety Signs

1   Safety Signs

2   Prohibition Signs

3   Mandatory Signs

4   Warning Signs

5   Information Signs

Unit: 5. Electrical Safety

Causes Of Electric Shock

1   Due To Contact With Conductor

2   Due To Contact With An Ungrounded Conductor

3   Due To Indirect Contact With An Ungrounded Conductor

Unit: 6. Safety In Workshop

1   General Safety Precautions

2   Individual Safety- Clothing And Personal Protective Equipment

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Unit: 7. First Aid

1. Worker With An Electrical Injury
2. Electrical Rescue Techniques

Unit: 8. First Aid For Electric Shock

1. First Aid For Electric Shock
2. Aid For Electrical Burns
3. Aid For Burns And Scalds
4. Aid For Severe Bleeding
5. Treating Shock- Cardio Pulmonary Resuscitation Or CPR

Unit: 9. Fire

1. Chemistry Of Fire Or Factors For Fire
2. Classification Of Fire
3. General Procedure In Case Of Fire
4. Ways To Prevent Fire

Unit: 10. Fire Cases Equipment

1. Choosing Fire Extinguishers

Unit: 11. Types Of Fire Extinguisher

1. Types Of Fire Extinguisher
2. Water Filled
3. Foam
4. Dry Powder
5. Carbon Dioxide
6. Wet Chemical
7. Metal
8. Color Coding Of Extinguisher
9. Lifting And Handling Loads

10 5 S Techniques

Unit: 12. Introduction to Quality Control

1 Why Quality Is Required

2 Need Of Quality

3 Dimensions Of Quality

4 Difference Between QC And QA

Assessment - Introduction To Quality Control

Unit: 13.Basics of Quality control

1 What Is Quality Control

2 Objective Of Quality Control

Assessment - Basics Of Quality Control

Unit: 14. Quality Control and Inspection

1 Objective Of Inspection

Unit:15. Methods Of Inspection

1 Methods Of Inspection

2 Tool Inspection

3 First Piece Inspection

4 Working Inspection In Progress Inspection

5 Sampling Inspection

6 Final Inspection

7 Difference Between QC And Inspection

Assessment - Quality Control And Inspection

Unit: 16. Cost for Quality

1 What Is Cost For Quality

2 Different Types Of Cost For Quality

3 Failure Cost

Unit:17.Types Of Failure Cost

1. Internal
2. External
3. Appraisal Cost
4. Preventive Cost

Assessment - Cost For Quality

Unit: 18.Sampling Inspection

1. What Is Sampling

Unit:19. Method Of Sampling

1. Method Of Sampling
2. Simple Random Sampling
3. Systematic Sampling
4. Stratified Sampling

Unit: 20. Types Of Sampling Plan

1. Types Of Sampling Plan
2. Single Sampling Plan
3. Double Sampling Plan
4. Multiple Sampling Plan
5. Sequential Sampling Plan
6. Selection Of Plan

Assessment - Sampling Inspection

Unit: 21 Quality Control In Manufacturing

1. Introduction
2. Inspection Criteria

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Unit: 22. Tolerance And Allowances

1 Tolerance

2 Allowances

3 Selection Of Measuring Instruments And Equipment

Unit: 23.Safety

1 Handling Of Equipments And Instruments

Unit: 24.Instruments And Equipments

1   Vernier Calliper

2   Digital Vernier Calliper

3   Dial Vernier Calliper

4   Depth Vernier

5   Micrometer

6   Steel Rule

7   Vernier Height Gauge

8   Dial Indicator

9   Measuring Tape

10 Try Square

11 Sine Bar

12 Bevel Protractor

13 Surface Plate

14 Parallel Block

15 Bore Gauges

16 Slip Gauges

17 Thread Pitch Gauge

18 Feeler Gauge

19 Sheet Metal Thickness Checking Gauge

20 Comparator

21 Radius Guage

22 Thread Ring Guage

23 Thread Plug Guage

24 Snap Guage

25 Plain Plug Guage

Assessment - Quality Control In Manufacturing

Unit: 25: Quality Control Methods

1 NDT

2 Inspection

3 Destructive Tests

Assessment - Quality Control Methods

Unit: 26:Quality Tools and Techniques

Seven Tools Of Quality

3 Seven Tools Of Quality

4 Pareto Chart

5 Histogram

6 Cause And Effect Diagram

7 Check Sheet

8 Control Chart

9 Scatter Diagram

10 Process Flow Diagram

Assessment - Quality Tools And Techniques

Unit: 27: Recent Techniques for QC Improvement

1 JIT

2 Kanban

3 Queue Control

4 Zero Defect

5 Bench Marking

Assessment - Recent Techniques For QC Improvement

Assessment - Quality Control

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FITTING FOUNDATION

General Safety

Unit: 1: Introduction

Necessity Of Safety

1

Unit: 2: Accident

1   Why Accident Occurs

2   How To Avoid Accidents

Unit: 3: Basic Safety Rules And Precautions

1   Basic Safety Rule

2   Safety Precaution

Unit: 4: Safety Signs

1   Safety Signs

2   Prohibition Signs

3   Mandatory Signs

4   Warning Signs

5   Information Signs

Unit: 5: Electrical Safety

1   Due To Contact With Conductor

2   Due To Contact With An Ungrounded Conductor

3   Due To Indirect Contact With An Ungrounded Conductor

Unit: 6: Safety In Workshop

1   General Safety Precautions

2   Individual Safety-clothing And Personal Protective Equipment

Unit:7: First Aid

1   Worker With An Electrical Injury

2   Electrical Rescue Techniques

Unit: 8: First Aid For Electric Shock

1   First Aid For Electric Shock

2   Aid For Electrical Burns

3   Aid For Burns And Scalds

4   Aid For Severe Bleeding

5   Treating Shock - Cardio Pulmonary Resuscitation Or CPR

Unit: 9: Fire

1   Chemistry Of Fire Or Factors For Fire

2   Classification Of Fire

3   General Procedure In Case Of Fire

4   Ways To Prevent Fire

Unit: 10: Fire Ceases Equipment
Types Of Fire Extinguisher

1   Types Of Fire Extinguisher

2   Water Filled

3   Foam

4   Dry Powder

5   Carbon Dioxide

6   Color Coding Of Extinguisher

7   Choosing Fire Extinguishers

8   Lifting And Handling Loads

Unit: 11: 5 S Techniques

1. Introduction

Unit: 12: Measuring Instruments Tools
Measuring Instruments

1. Steel Rule
2. Vernier Calliper
3. Digital Vernier Calliper
4. Dial Vernier Calliper
5. Vernier Height Gauge
6. Dial Indicator
7. Measuring Tape
8. Try Square
9. Micrometer
10. Bevel Protractor
11. Surface Plate
12. Parallel Block

Unit: 13: General Tools

1. Calliper
2. Divider
3. Straight Scriber
4. Oil Stone
5. Oil Can
6. Plier
7. Clamp Toolmaker
8. Wheel Dresser
9. Angle Plate
10. Punch
11. Combination Set
12. Snap Blade

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13 Snip

14 Wire Brush

15 Grinding Disc

16 Polish Paper

17 Wire Brush Wheel

18 Chisels And Hammers

19 Mallets

20 Allen Key

21 Screwdriver

22 Spanners

Unit: 14: Special Tools

1 Machine Vice

2 Bench Vice

3 Spirit Level

4 V-Block

5 Letter Or Number Punch

Unit: 15: Machines And Equipments

1 Radial Drilling Machine

2 Hand Grinder

3 Pneumatic Grinder

4 Bench Grinder

5 Hacksaw Machine

Unit: 16: Engineering Drawing - Introduction

1 Introduction

2 Classification

3 Usage

4 Correctness

Assessment

Unit: 17: Engineering Drawing - Introduction

Scales

1 Introduction

2 Types Of Scales

Assessment

Unit: 18: Orthographic Projection

1 Graphical Projection

2 Descriptive Geometry

3 Element Of Projection

4 Projection View

5 Four Quadrants

6 Glass Concept

7 Methods Of Projection

8 Orthographic Projection

9 Method Of First Angle Projection

10 Method Of Third Angle Projection

11 Assessment - Orthographic Projection

Unit: 19: Isometric Projection

1 Introduction

2 Isometric Axes, Lines And Planes

3 Isometric Scale

4 Isometric View

Assessment - Isometric Projection
Unit:20: Fitting - Introduction

1 What Is Fitting

2 Need Of Fitting

3 Industrial Use

Assessment - Basic Fitting - Introduction
Unit: 21: Measuring And Marking Tools

1 Needs Of Measuring And Marking Tools

2 Measuring Tools

3 Marking Tools

4 Measuring System - British And Metric

Assessment - Measuring And Marking Tools
Unit: 23: Files And Hacksaws

1 Introduction

2 Types Of Files

3 Classification Of Files

4	Types Of Fasteners
5	Caulking
6	Fullering

Unit: 29: Soldering

1	Introduction
2	Solder And Flux
3	Tip Tinning Process
4	Soldering Process
5	Soldering Tips

Unit: 30: Brazing

1	Introduction
2	Need Of Grinding
3	Industrial Use
4	Flux
5	Brazing Torch
6	Brazing Process

Assessment - Joining Of Metals

Unit: 31: Engineering Inspection

1	What Is Inspection
2	Need For Inspection
3	Need Of Tolerance
4	Common Terms
5	Fits

Assessment - Engineering Inspection

Unit: 32: Heat Treatment Of Steels

1	Introduction
2	Need Of Heat Treatment
3	Common Heat Treatment Process
4	Industrial Use

Assessment - Heat Treatment Of Steels

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EXPERT

7	Weld Defects And Inspection
8	Parameters
9	Weld Inspection
10	Welder Qualification
11	Assessment-Manual Metal Arc Welding

UNIT-4: Metal Active Gas Or MIG

1	Safety And PPE
2	Equipment
3	Setup And Connection
4	Working Principle
5	Filler Metals
6	Shielding Gases
7	Weld Inspection
8	Parameters
9	Weld Defects
10	Assessment-Metal Active Gas Or MIG

Final Assessment-Welding Expert

Unit: 1. Gas Welding

1	Safety And PPE
2	Introduction
3	Working Principle
4	Setup & Equipment
5	Tools & Accessories
6	Filler Metals
7	Parameters
8	Weld Defects
9	Assessment - Gas Welding

Unit: 2.TIG Welding

| 1 | Safety And PPE |
| 2 | Introduction |

3	Working Principle
4	Equipment
5	Wear Parts
6	Tools & Accessories
7	Setup And Connections
8	Filler Metals
9	Shielding Gases
10	Weld Defects
11	Welding Inspection
12	Parameters
13	Assessment - TIG Welding

Unit: 3. Welding Standard

1	Introduction
2	American Welding Society
3	ASME
4	American Petroleum Institute
5	Indian Standard
6	ISO Standard
7	Assessment - Welding Standard

Unit: 4. Practical-Gas Welding

1. Bead On Plate (Welding CS)

Step 1: Procedure Of Gas Cutting On The Rectangular Plate

Step 2: Procedure To Perform Grinding Operation

Step 3: Procedure To Perform Bead On Plate Weld In Gas Welding

2. Fusion With Filler (Downhand Welding-CS)

Step 1: Procedure To Perform The 35 Degree Bevel Cutting Operation

Step 2: Procedure To Perform Filing Operation

Step 3: Procedure To Perform Fusion With Filler In Gas Welding

Unit: 5: Practical-TIG Welding

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1. **Fusion Without Filler (Downhand Welding-CS)**

Step 1: Procedure To Perform The 35 Degree Bevel Cutting Operation

Step 2: Procedure To Perform, Filing Operation

Step 3: Procedure To Perform Fusion Without Filler In TIG Welding

2. **Bead On Plate With Filler (Downhand Welding-CS)**

Step 1: Procedure Of Gas Cutting, On The Rectangular Plate

Step 2: Procedure To Perform Grinding Operation

Step 3: Procedure To Perform Bead On Plate Weld In TIG

3. **1F (Downhand Welding-CS)**

Step 1: Procedure Of Marking On The Rectangular Plate

Step 2: Procedure Of Gas Cutting On The Rectangular Plate

Step 3: Procedure To Perform Filing Operation

Step 4: Procedure To Perform TIG Operation, In 1F Position

Step 5: Perform Cleaning Operation Of Weld Deposits

Step 6: Perform The TIG Operation With 4mm Filler Rod

Step 7: Perform The Cleaning Operation Of Weld Deposit

Step 8: Inspect The Fillet Weld

4. **2F (Down hand Welding-CS)**

Step 1: Procedure Of Marking On The Rectangular Plate

Step 2: Procedure Of Gas Cutting On The Rectangular Plate

Step 3: Procedure To Perform Filing Operation

Step 4: Procedure To Perform TIG Operation In 2F Position

Step 5: Perform Cleaning Operation Of Weld Deposit

Step 6: Perform The TIG Operation With 4mm Mild Steel Electrode

Step 7: Perform The Cleaning Operation Of Weld Deposit

Step 8: Perform The TIG Operation With 4mm Filler Rod

Step 9: Perform The Cleaning Operation Of Weld Deposit

Step 10: Inspect The Fillet Weld

5. 1G (Downhand Welding-CS)

Step 1: Procedure Of Marking On The Rectangular Plate

Step 2: Procedure To Perform The 35 Degree Bevel Cutting Operation

Step 3: Procedure To Perform Grinding Operation

Step 4: Procedure To Perform Filing Operation

Step 5: Procedure To Perform TIG Operation In 1G Position

Step 6: Perform The Cleaning Of Weld Deposit

Step 7: Perform The TIG Welding Operation With 3mm Filler Rod

Step 8: Perform The Cleaning Of Weld Deposit

Step 9: Perform The TIG Operation With 4mm Filler Rod

Step 10:Perform The Cleaning Of Weld Deposit

6. 2G (Positional Welding-CS)

Step 1: Procedure Of Marking On The Rectangular Plate

Step 2: Procedure To Perform 35 Degrees Bevel Gas Cutting On The Rectangular Plate

Step 3: Procedure To Perform Grinding Operation

Step 4: Procedure To Perform Filing Operation

Step 5: Procedure To Perform TIG Welding Operation In 2g Position

Step 6: Procedure To Perform Cleaning Of Weld Deposit

Step 7: Perform The TIG Welding Operation With 3mm Filler Rod

Step 8: Perform Cleaning Of Weld Deposit

Step 9: Perform The TIG Welding Operation With 3mm Filler Rod

Step 10: Perform Cleaning Of Weld Deposit

7. 3G (Positional Welding-CS)

Step 1: Procedure Of Marking On The Rectangular Plate

Step 2: Procedure To Perform35 Degrees Bevel Gas Cutting On The Rectangular Plate

Step 3: Procedure To Perform Grinding Operation

Step 4: Procedure To Perform Filing Operation

Step 5: Procedure To Perform TIG Welding Operation In 3G Position

Step 6: Procedure To Perform Cleaning Of Weld Deposit

Step 7: Perform The TIG Welding Operation With 3mm Filler Rod

Step 8: Perform Cleaning Of Weld Deposit

Step 9: Perform The TIG Welding Operation With 4mm Filler Rod

Step 10: Perform Cleaning Of Weld Deposit

8. 4G (Positional Welding-CS)

Step 1: Procedure Of Marking On The Rectangular Plate

Step 2: Procedure To Perform35 Degrees Bevel Gas Cutting On The Rectangular Plate

Step 3: Procedure To Perform Grinding Operation

Step 4: Procedure To Perform Filing Operation

Step 5: Procedure To Perform TIG Welding Operation In 4G Position

Step 6: Procedure To Perform Cleaning Of Weld Deposit

Step 7: Perform The TIG Welding Operation, With 3mm Filler Rod

Step 8: Perform Cleaning Of Weld Deposit

Step 9: Perform The TIG Welding Operation With 4mm Filler Rod

Step 10: Perform Cleaning Of Weld Deposit

Bead On Plate With Filler (Downhand Welding-SS)

Step 1: Procedure Of Gas Cutting On The Rectangular Plate

Step 2: Procedure To Perform Grinding Operation

Step 3: Procedure To Perform Bead On Plate Weld In TIG

9. 2F (Down hand Welding-SS)

Step 1: Procedure Of Marking On The Rectangular Plate

Step 2: Procedure Of Gas Cutting On The Rectangular Plate

Step 3: Procedure To Perform Filing Operation

Step 4: Procedure To Perform TIG Welding Operation In 2F Position

Step 5: Procedure To Perform Cleaning Of Weld Deposit

Step 6: Perform The TIG Welding Operation With 4mm Filler Rod

Step 7: Procedure To Perform Cleaning Of Weld Deposit

Step 8: Perform The TIG Welding Operation With 4mm Filler Rod

Step 9: Perform Cleaning Of Weld Deposit

Step 10: Inspect The Fillet Weld

10. 2G (Positional Welding-SS)

Step 1: Procedure Of Marking On The Rectangular Plate

Step 2: Procedure To Perform35 Degrees Bevel Gas Cutting On The Rectangular Plate

Step 3: Procedure To Perform Grinding Operation

Step 4: Procedure To Perform Filing Operation

Step 5: Procedure To Perform TIG Welding Operation In 2G Position

Step 6: Procedure To Perform Cleaning Of Weld Deposit

Step 7: Perform The TIG Welding Operation, With 3mm Filler Rod

Step 8: Perform Cleaning Of Weld Deposit

Step 9: Perform The TIG Welding Operation With 3mm Filler Rod

Step 10: Perform Cleaning Of Weld Deposit

11. Downhill (Pipe Welding-CS)

Step 1: Procedure Of Marking On The Pipe

Step 2: Procedure Of Cutting Pipe To The Required Length

Step 3: Procedure To Perform Grinding Operation

Step 4: Procedure To Perform Filing Operation

Step 5: Procedure To Perform TIG Operation In 5G Position

Step 6: Procedure To Perform Cleaning Of Weld Bead

Step 7: Procedure To Perform The Second Pass On The Root Run

Step 8: Perform Cleaning Of Weld Bead

Step 9: Procedure To Perform The Final Pass On The Root Run

Step 10: Procedure To Perform Cleaning Of Weld Bead

12. 6G (Pipe Welding-CS)

Step 1: Procedure Of Marking On The Pipe

Step 2: Procedure Of Cutting Pipe To The Required Length

Step 3: Procedure To Perform Grinding Operation

Step 4: Procedure To Perform Filing Operation

Step 5: Procedure To Perform TIG Operation In 6G Position

Step 6: Procedure To Perform Cleaning Of Weld Bead

Step 7: Procedure To Perform The Second Pass On The Root Run

Step 8: Perform Cleaning Of Weld Bead

Step 9: Procedure To Perform The Final Pass On The Root Run

Step 10: Procedure To Perform Cleaning Of Weld Bead

Final Assessment - Welding Master

PIPE AND STRUCTURAL FABRICATION

Unit: 1. Safety And PPE

1   Safety And PPE

2   Introduction

3   Structural Fabrication

4   Pipe Fabrication

5   Material Used For Fabrication

6   Applications

7   Assessment-Introduction

Unit: 2.Basics Of Welding

1   What Is Welding

2   Working Principle Of Welding

3   Basic Set-Up

4   Filler Materials

5   Assessment-Basics Of Welding

Unit: 3. Role Of Electricity

1   Power Source

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2	What Is Electricity
3	Current
4	Voltage
5	Resistance
6	Earthing
7	Path Of Electricity And Polarity
8	Assessment-Role Of Electricity

Unit: 4. Types Of Welding In Pipe And Structural Fabrication

1	MMAW
2	Safety And PPE
3	Equipment
4	Setup And Connections
5	Working Principle
6	Tools
7	Filler Metals
8	Parameters
9	Weld Inspection
10	Advantages, Limitations And Applications Of MMAW Welding
11	MMAW For Structural Fabrication
12	MMAW For Pipe Welding

Unit: 5. MIG Welding

1	Safety And PPE
2	Equipment
3	Setup And Connection
4	Working Principle
5	Filler Metals
6	Shielding Gases
7	Weld Inspection
8	Parameters
9	Advantages, Limitations And Applications Of MIG Welding
10	MIG For Structural Fabrication
11	MIG For Pipe Welding

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Unit: 6. FCAW

1 Advantages, Limitations And Applications Of FCAW Welding
2 TIG Welding
3 Advantages, Limitations And Applications Of TIG Welding
4 SAW
5 Advantages, Limitations And Applications Of SAW Welding

Unit: 7. Gas Welding

1 Advantages, Limitations And Applications Of Gas Welding
2 Assessment-Types Of Welding In Pipe And Structural Fabrication
3 Oxy-Fuel Gas Cutting
4 Safety And PPE
5 Equipment And Connections
6 Working Principle
7 Accessories
8 Tools
9 Parameters
10 Assessment-Oxy-Fuel Gas Cutting

Unit: 8. Equipment And Tools

1 Equipment and Accessories

Unit: 9. Tools

1 Tools
2 Steel Rule
3 Measuring Tape
4 Scriber
5 Try Square
6 Centre Punch
7 Hand Hacksaw

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8	Abrasive SAW Wheel
9	Chisel
10	Wire Brush
11	Buffing Wheel
12	Assessment-Equipment And Tools

Unit: 10. Welding Joints And Edge Preparation

1	Types Of Joint
2	Edge Preparation
3	Surface Cleaning
4	Cutting
5	Grinding
6	Punching/Drilling
7	Straightening
8	Finishing
9	Assessment-Welding Joints And Edge Preparation

Unit 11. Different Welding Positions For Pipe And Structural Welding

1	Introduction To Welding Positions
2	Different Welding Positions
	Assessment-Different Welding Positions For Pipe And Structural
3	Welding
4	Welding Defects And Control
5	Welding Defects And Control
6	Assessment-Welding Defects And Control

Final Assessment-Pipe And Structural Fabrication

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Department: MECH   **Academic Year: 2016-2017**

Name of the Program: Summer Training on WELDING

List of Students Enrolled / Completed: 30

SNO	Name of the Student
1	Bhargava Kumar
2	Chaitanya Krishna
3	Lakshmi Venkata Aravind Kumar
4	Leeli Megha Shyam
5	Maheedhar
6	Mani Kiran
7	Narayana
8	Noel Joseph
9	Phani Teja
10	Praveen Kumar
11	Sai Srinivas
12	Sundeep
13	Upendra Hari Kiran
14	Venkata Lakshmaiah
15	Venkata Vijay Sai
16	Narendra Kumar
17	Giridhar
18	Jayasurya
19	John Nitin Joshee
20	Kishore
21	Lokesh
22	Megha Sai Suryanarayana Murthy
23	Naga Raju
24	Pralivish
25	Sai Kiran
26	Sandeep
27	Suresh
28	Mohan Vinay Kumar
29	Pavan Kumar
30	Venkata Kishore

Assessment Procedures

➤ Exam

Report Of Certification Course

An extensive certification course on **'WELDING'** was conducted for 4th year MECH students from **22nd FEB 2017 To 17th March 2017**. The program aimed at imparting the basics of WELDING to the students and also some of the advanced concepts which are not there in the curriculum.

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UNIT-2: Grinding

1   Safety And PPE

2   Equipment And Connection

3   Working Principle

4   Parameters

5   Grinding

6   Accessories

7   Assessment-Grinding

UNIT-3: Manual Metal Arc Welding

1   Safety And PPE

2   Equipment

3   Setup And Connections

4   Working Principle

5   Tools

6   Filler Metals

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DEPARTMENT OF MECHANICAL ENGINEERING

S.No	Name of the student	22.02.2017	23.02.2017	24.02.2017	25.02.2017	27.02.2017	28.02.2017	01.03.2017	02.03.2017	04.03.2017	05.03.2017
1	Bhargava Kumar	P	P	P	P	P	A	P	P	A	P
2	Chaitanya Krishna	P	P	P	P	P	P	P	P	P	P
3	L V Aravind Kumar	P	P	P	A	P	P	P	A	P	P
4	Lech Megha Shyam	A	P	P	P	P	P	P	P	P	A
5	Maheedhar	P	P	P	P	P	P	P	P	P	P
6	Mani Kiran	P	P	P	P	P	P	P	P	P	P
7	Narayana	P	P	P	P	A	A	P	P	P	P
8	Noel Joseph	P	P	P	P	P	P	P	P	A	P
9	Phani Teja	A	A	A	P	P	P	A	P	A	P
10	Praveen Kumar	P	P	P	P	P	P	P	A	P	P
11	Sai Srinivas	P	P	P	P	P	P	P	P	P	A
12	Sandeep	P	P	P	P	P	P	A	P	P	P
13	Upendra Hari Kiran	A	P	P	P	A	P	P	P	A	P
14	Venkata Lakshmaiah	P	P	A	P	P	A	P	P	P	P
15	Venkata Vijay Sai	P	P	P	P	P	P	P	P	P	A
16	Narendra Kumar	P	P	P	P	A	P	A	P	A	P

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bearing number **SPLM/AP-SSDC/599** has successfully

completed **Welding Foundation** Course

Conducted at

Andhra Loyola IET

from **10/03/2017** to **08/08/2017**

Siemens Industry Software India Pvt.Ltd APSSDC DesignTech Systems Limited

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Certificate of Completion

This is to certify that **CHAITANYA KRISHNA**

THAKKELLA

bearing number **SPLM/AP-SSDC/600** has successfully

completed **Welding Foundation** Course

Conducted at

Andhra Loyola IET

from **12/03/2017** to **08/08/2017**

Siemens Industry Software India Pvt.Ltd APSSDC DesignTech Systems Limited

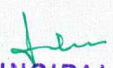This is an auto generated Certificate and does not require Signatures

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DEPARTMENT OF MECHANICAL ENGINEERING
CERTIFICATION DETAILS

MINUTES OF MEETING   8/5/17

The meeting was conducted in the department of Mechanical Engineering. The agenda of the meeting was to discuss about the "Certificate course" and student active participation. Resolved to conduct the following courses: CNC

S.No	Name of the Faculty	Designation	Signature
1	Dr B V Sudheer Kumar	Professor	
2	B Sudheer Kumar	Assistant Professor	
3	Ch Ranga Rao	Assistant Professor	
4	M Sudhakar	Assistant Professor	
5	G G srinivasu	Assistant Professor	
6	M Srinivasa Reddy	Assistant Professor	
7	B Susmitha	Assistant Professor	
8	B N Sudha Rani	Assistant Professor	
9	M Geeta Rani	Assistant Professor	
10	K Teja Swarup	Assistant Professor	
11	E Durgesh	Assistant Professor	
12	K John Raja Ravi Kiran	Assistant Professor	
13	T V Srinivasa Rao	Assistant Professor	
14	T L Prasanna Kumar	Assistant Professor	
15	S P Krishna Mithra	Assistant Professor	
16	N Naga Varun	Assistant Professor	
17	T Poliraju	Assistant Professor	
18	G Harish	Assistant Professor	
19	N Tulasi Ram	Assistant Professor	
20	M Gopinadh	Assistant Professor	
21	K Durga	Assistant Professor	
22	G Babu rao	Assistant Professor	
23	M Nagarjuna	Assistant Professor	

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HEAD
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Andhra Loyola Inst.of Engg.& Tech
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DEPARTMENT OF MECHANICAL ENGINERING

The following courses are included in CNC for the A.Y 2016-17

1. Machining Foundation

2. Quality Control

3. Fitting Foundation

4. Basics of Engineering drawing

5. Introduction to CNC technology – CNC lathe course

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Signature of the HOD

Title of the Certification Program: CNC   Duration: 180 hours
Course Coordinator: E Durgesh   Course Code: ME161704
Academic Year: 2016-17   Year / Sem: IV-I

SYLLABUS

BASIC FITTING WORK

Unit: 1.General Safety

1   Introduction
2   Necessity Of Safety
3   Accident
4   Why Accident Occurs
5   How To Avoid Accidents
6   Basic Safety Rules And Precautions
7   Basic Safety Rule
8   Safety Precaution
9   Safety Signs
10   Safety Signs
11   Prohibition Signs
12   Mandatory Signs
13   Warning Signs
14   Information Signs
15   Electrical Safety
16   Due To Contact With Conductor
17   Due To Contact With An Ungrounded Conductor
18   Due To Indirect Contact With An Ungrounded Conductor
19   Safety In Workshop
20   General Safety Precautions
21   Individual Safety-clothing And Personal Protective Equipment
22   First Aid
23   Worker With An Electrical Injury

Unit: 2.Measuring Instruments Tools

1. Measuring Instruments
2. Steel Rule
3. Vernier Calipers
4. Digital Vernier Calipers
5. Dial Vernier Calipers
6. Vernier Height Gauge
7. Dial Indicator
8. Measuring Tape
9. Try Square
10. Micrometer
11. Bevel Protractor
12. Surface Plate
13. Parallel Block
14. General Tools
15. Calliper
16. Divider
17. Straight Scriber
18. Oil Stone
19. Oil Can
20. Plier
21. Clamp Toolmaker
22. Wheel Dresser
23. Angle Plate
24. Punch
25. Combination Set
26. Snap Blade
27. Snip
28. Wire Brush
29. Grinding Disc
30. Polish Paper
31. Wire Brush Wheel
32. Chisels And Hammers
33. Mallets
34. Allen Key

Unit: 3.Scales

Unit: 4.Orthographic Projection

11   Assessment - Orthographic Projection

Unit: 5.Isometric Projection

1   Introduction

2   Isometric Axes, Lines And Planes

3   Isometric Scale

4   Isometric View

5   Assessment - Isometric Projection

Unit: 6.Fitting –

1   Introduction What Is Fitting

2   Need Of Fitting

3   Industrial Use

4   Assessment - Basic Fitting - Introduction

Unit: 7.Measuring And Marking Tools

1   Needs Of Measuring And Marking Tools

2   Measuring Tools

3   Marking Tools

4   Measuring System - British And Metric

5   Assessment - Measuring And Marking Tools

Unit:8.Files And Hacksaws

1   Introduction

2   Types Of Files

3   Classification Of Files

4   Filing

5   Hacksaw

6   Hand Hacksaw Cutting

7   Assessment - Files And Hacksaws

Unit:9.Drilling

1. What Is Drilling
2. Need For Drilling
3. Drill
4. Common Terms Used In Drilling
5. Types Of Drilling Machines
6. Assessment - Drilling

Unit:10.Threads And Threading

1. Introduction
2. Terms Related To Screw Threads
3. Types Of Threads
4. Taps And Dies
5. Assessment - Threads And Threading

Unit: 11. Reamers And Reaming

1. Introduction
2. Types Of Reamers
3. Reaming
4. Care Of Reamers
5. Assessment - Reamers And Reaming

Unit:12.Grinding Wheels And Hand Grinding

1. Introduction
2. Need For Grinding
3. Industrial Use
4. Types Of Grinding Wheels
5. Mounting Of Grinding Wheel
6. Assessment - Grinding Wheels And Hand Grinding

Unit:13.Joining Of Metals

1. Introduction
2. Need For Joining Metals
3. Industrial Use
4. Types Of Fasteners
5. Caulking
6. Fullering
7. Soldering
8. Introduction

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9   Solder And Flux

10   Tip Tinning Process

11   Soldering Process

12   Soldering Tips

13   Brazing

14   Introduction

15   Need Of Grinding

16   Industrial Use

17   Flux

18   Brazing Torch

19   Brazing Process

20   Assessment - Joining Of Metals

Unit:14.Engineering Inspection

1   What Is Inspection

2   Need For Inspection

3   Need Of Tolerance

4   Common Terms

5   Fits

6   Assessment - Engineering Inspection

Unit:15.Heat Treatment Of Steels

1   Introduction

2   Need Of Heat Treatment

3   Common Heat Treatment Process

4   Industrial Use

5   Assessment - Heat Treatment Of Steels

Unit:16.Sheet Metal Work

1   Basics Of Sheet Metal Work

2   Marking And Measuring Tools

3   Sheet Metal Work

4   Joining Of Sheets

5   Safety In Sheet Metal Work

6   Applications Of Sheet Metal Work

7   Assessment - Sheet Metal Work

Unit:17.Black Smithy Work

1   Introduction

2   Need For Black smithy And Forging

3   Industrial Use

4   Operations In Black smithy And Forging

5   Tools In Black smithy And Forging

6   Assessment - Black Smithy Work

Unit:18.Jigs And Fixtures

1   Introduction

2   Need For Jigs And Fixtures

3   Types Of Jigs And Fixtures

4   Assessment - Jigs And Fixtures

   Assessment - Fitting Foundation

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MACHINING FOUNDATION

Unit:1 Material Handling And Safety

1. Introduction To Material Handling
2. Types Of Material Handling And Safety

Unit:2 Measuring Instruments

1. Steel Rule
2. Vernier Calliper
3. Digital Vernier
4. Dial Vernier
5. Height Vernier
6. Dial Indicator
7. Measuring Tape
8. Try Square
9. Micrometer
10. Bevel Protractor
11. Surface Plate
12. Thread Plug Gauge
13. Thread Ring Gauge
14. Thread Pitch Gauge
15. Bore Gauge
16. Comparator
17. Slip Gauge
18. Radius Checking Gauge
19. Snap Gauge
20. Plain Plug Gauge
21. Sine Bar
22. Sheet Metal Thickness Checking Gauge

Unit:3.Introduction

1. What Is Machining
2. Different Machining Process
3. Terminology Used In Machining
4. Cutting Tools In Machining
5. Cutting Tool Nomenclature
6. Cutting Fluid In Machining
7. Industrial Use
8. Assessment – Introduction

Unit:4.Turning

1. Introduction
2. Working Principle Of Lathe Machine
3. Classification Of Lathe
4. Specification Of Centre lathe
5. Parts Of Centre Lathe
6. Accessories Of Centre Lathe
7. Operations On Centre Lathe
8. Tools For Turning
9. Tool Materials
10. Safety While Working
11. Assessment - Turning

Unit:5. Milling

1. Introduction
2. Working Principle Of Milling Machine
3. Classification Of Milling Machine
4. Specification Of Milling Machine
5. Difference between horizontal milling machine and vertical milling machine
6. Parts Of Milling Machine
7. Types Of Milling Process

8. Operations On Milling Machine

9. Tools For Milling

10. Safety While Working

11. Assessment – Milling

Unit:6.Drilling

1. Introduction

2. Working Principle Of Drilling Machine

3. Classification Of Drilling Machine

4. Specification Of Drilling Machine

5. Parts Of Drilling Machine

6. Tool Holding Devices

7. Operations On Drilling Machine

8. Tools For Drilling

9. Safety While Working

Unit:7.Grinding

1. Introduction

2. Working Principle Of Grinding Machine

3. Classification Of Grinding Machine

4. Specification Of Surface Grinding Machine

5. Parts Of Surface Grinding Machine

6. Operations On Grinding Machine

7. Grinding Accessories And Tool

8. Grinding Wheel

9. Standard Types Of Grinding Wheel

10. Selection Of Grinding Wheel

11. Steps In Balancing Of Grinding Wheel

12. Safety While Working

13. Assessment - Grinding

Unit:8.Various Materials And Its Properties

1. Introduction
2. Types Of Metals
3. Basic Properties
4. Properties And Uses
5. Revision of the POD
6. Prepare hand notes
7. Assessment - Various Materials And Its Properties

Assessment - Machining Foundation

INTRODUCTION TO CNC TECHNOLOGY - CNC LATHE - LEVEL FOUNDATION

Unit: 1.Introduction

1. Introduction To CNC
2. Historical Development Of CNC
3. Terms Used In CNC
4. Difference Between CNC Machine And Conventional Machine
5. Advantages Of CNC Machines
6. Types Of CNC Machines
7. Industrial Use
8. Prepare Hand notes
9. REVISION OF TOPICS
10. Assessment-Introduction

Unit: 2.Elements Of CNC

1. Machine Tool Structure
2. Drive System
3. Machine Control Unit
4. Display Unit Or Operator Panel
5. Input Devices
6. Feedback Devices
7. Prepare Hand notes
8. REVISION OF TOPICS

9. Assessment-Elements Of CNC

Unit: 3.CNC Turning Centre-CNC Lathe

1. Introduction
2. Construction Of Machine
3. Axes Nomenclature
4. Working Principle of Machine
5. Machine Specification
6.   Operating CNC Lathe
7. Switching On The Machine
8. Screen Details And Function Keys
9. Mode Selector Knob
10. Execution Function, Feed And Spindle Function And Miscellaneous Functions
11. Other Functions
12. Switching Off The Machine
13. Machining Operations
14. Work Holding Device
15. Tool Holding Devices
16. Required Cutting Tools And Inserts
17. Safety While Working
18. Prepare Hand notes
19. REVISION OF TOPICS
20. Assessment-CNC Turning Centre-CNC Lathe

Final Assessment-Introduction To CNC Technology-CNC Lathe

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INTRODUCTION TO CNC TECHNOLOGY - CNC VMC - LEVEL FOUNDATION

Unit: 1.Introduction

1. Introduction To CNC
2. Historical Development Of CNC
3. Terms Used In CNC
4. Difference Between CNC Machine And Conventional Machine
5. Advantages Of CNC Machines
6. Types Of CNC Machines
7. Industrial Use
8. Assessment-Introduction

Unit: 2. Elements Of CNC

1. Machine Tool Structure
2. Drive System
3. Machine Control Unit
4. Display Unit Or Operator Panel
5. Input Devices
6. Feedback Devices
7. Assessment-Elements Of CNC

Unit: 3.CNC Turning Centre-CNC Lathe

1. Introduction
2. Construction Of Machine
3. Axes Nomenclature
4. Working Principle of Machine
5. Machine Specification

Unit: 4.Operating VMC

1. Switching On The Machine
2. Screen Details And Function Keys
3. Mode Selector Knob
4. Execution Function, Feed And Spindle Function And Miscellaneous Functions

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5. Other Functions

6. Switching Off The Machine

7. Machining Operations

8. Work Holding Device

9. Tool Holding Devices

Unit: 5.Required Cutting Tools And Inserts

1. Safety While Working

2. Assessment-CNC Turning Centre-CNC Lathe

Final Assessment-Introduction To CNC Technology-CNC Lathe

CNC PROGRAMMING AND MACHINING

Unit: 1.Safety

1. Safety Precautions During Machine Setup On CNC Lathe

2. Check Points In CNC Lathe

3. Safety Precautions During Machine Setup On VMC

4. Check Points In VMC

Unit: 2.Drawing Study And Dimensions

1. Drawing Reading

2. GD And T

3. GD And T Symbols Used For Cylindrical Work piece

4. GD And T Symbols Used For Flat Work piece

5. Symmetry And Position Symbol

6. Trigonometric Formula

7. Assessment-Drawing Study And Dimensions

Unit: 3.Coordinate System For CNC Lathe

1. Zero Points In CNC Lathe
2. CNC Lathe Axes
3. Coordinates Of Cylindrical Work piece On CNC Lathe
4. Coordinate System In CNC Lathe
5. Machine Coordinate System
6. Work piece Coordinate System
7. Assessment-Coordinate System For CNC Lathe

Unit: 4.Basics Of Turning Center Programming

1. Codes Used For CNC Turning
2. Program Overview
3. G Codes (Preparatory Codes)
4. G Codes-Part1 (Preparatory Codes)
5. G Codes-Part2 (Preparatory Codes)
6. G Codes-Part3 (Preparatory Codes)
7. M Codes (Miscellaneous Codes)
8. T Code (Tool Number)
9. S Codes (Speed)
10. F Code (Feed)
11. Program Sequence In CNC Turning Center
12. Interpolation
13. G00 (Rapid Traverse)
14. G01 (Linear Interpolation)
15. G02 (Circular Interpolation In Clockwise Direction)
16. G03 (Circular Interpolation In Clockwise Direction)
17. Tool Nose Radius Compensation In CNC Turning
18. G42 (Tool Nose Radius Compensation Right)
19. G41 (Tool Nose Radius Compensation Left)
20. G40 (Tool Nose Radius Compensation Cancel)
21. Turning Operations Program
22. Facing
23. Straight Turning
24. Taper Turning

25. Drilling

26. Boring

27. Grooving

28. Threading

Unit: 5.Machine Setup For CNC Lathe

1. Mounting Procedure Of OD Turning Tool In Turret

2. Mounting Procedure Of Boring Bar In Turret

3. Jaw Boring Procedure On CNC Lathe

4. Work piece Loading On CNC Lathe

5. Assessment-Machine Setup For CNC Lathe

Unit: 6.Offset Process On CNC Lathe

1. Work Zero Offset Process On CNC Lathe

2. Tool Offset Process On CNC Lathe

3. X Offset Process

4. Z Offset Process

5. Tool Nose Direction Number On CNC Lathe

6. Assessment-Offset Process On CNC Lathe

Unit: 7.Coordinate System For VMC

1. VMC Axes

2. Coordinates Of Flat Work piece On VMC

3. Assessment-coordinate system for VMC

Unit: 8.Basics Of Machining Center Programming

1. Codes Used For Machining

2. Program Overview

3. G Codes (Preparatory Codes)

4. G Codes-Part1 (Preparatory Codes)

5. G Codes-Part2 (Preparatory Codes)

6. G Codes-Part3 (Preparatory Codes)

7. M Codes (Miscellaneous Codes)

8. Program Sequence In Machining Center (VMC)

9. Interpolation

10. G00 (Rapid Traverse)

11. G01 (Linear Interpolation)

12. G02 (Circular Interpolation In Clockwise Direction)

13. G03 (Circular Interpolation In Clockwise Direction)

14. Cutter Radius Compensation In Machining

15. G41 (Tool Nose Radius Compensation Left)

16. G42 (Tool Nose Radius Compensation Right)

17. G40 (Tool Nose Radius Compensation Cancel)

18. Automatic Reference Point Return (G28)

19. Tool Length Compensation Positive Direction (G43)

20. Return To Initial Level G98

21. Return To R Level G99

22. Canned Cycles

23. Spot Drilling Cycle - G81

24. Counter Boring Cycle - G82

25. Peck Drilling Cycle - G83

26. Tapping Cycle - G84

27. Reaming Cycle - G85

28. Fine Boring Cycle - G76

29. Canned Cycle Cancel - G80

30. Assessment-Basics Of Machining Center Programming

Unit: 9.Machine Setup For VMC

1. Mounting Procedure Of Cutting Tools On VMC Work piece Loading On VMC

Unit: 10.Offset Process On VMC

1. Work Zero Offset Process On VMC

2. Tool Offset Process On VMC

3. Assessment-Offset Process On VMC

Final Assessment-CNC Programming And Machining

Name of the Program: **Summer Training on CNC**

List of Students Enrolled / Completed: 16

SNO	Name of the Student
1	Komal Kumar
2	Rajasekhar
3	Prudhvi Kumar
4	Krishna
5	Poorna Chandra Sekhar
6	Pundari Kakshayya
7	Giridhar
8	Venu Babu
9	Baji
10	Trinadh
11	Ram Babu
12	Naga Sai
13	Sai Teja
14	Ashwak
15	Naveen Kumar
16	Santhosh

Assessment Procedures

- ➢ Exam

Report Of Certification Course

An extensive certification course on **'CNC'** was conducted for 4th year MECH students from **15[h] March 2017 To 08th August 2017**. The program aimed at imparting the basics of CNC to the students.

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DEPARTMENT OF MECHANCIAL ENGINEERING

S.No	Name of the student	15.05.2017	16.05.2017	17.05.2017	18.05.2017	19.05.2017	20.05.2017	22.05.2017	23.05.2017	24.05.2017	25.05.2017
1	Komal Kumar	P	P	P	P	P	A	P	P	A	P
2	Rajasekhar	P	P	P	P	P	P	P	P	P	P
3	Prudhvi Kumar	P	P	P	P	P	P	P	A	P	P
4	Krishna	A	P	P	P	P	P	P	P	P	A
5	Poorna Chandra Sekhar	P	P	P	P	P	P	P	P	P	P
6	Pundari Kakshayya	P	P	P	P	P	P	P	P	P	P
7	Giridhar	P	P	P	P	A	P	P	P	A	P
8	Venu Babu	P	P	P	P	P	A	P	P	P	A
9	Baji	A	P	P	P	A	P	P	P	A	P
10	Trinadh	P	P	P	P	P	P	P	P	P	P
11	Ram Babu	P	P	P	P	P	A	P	P	P	A
12	Naga Sai	P	P	A	P	P	P	P	P	P	P
13	Sai Teja	A	P	P	P	P	P	P	P	P	P
14	Ashwak	P	P	P	P	P	P	P	P	P	A
15	Naveen Kumar	P	P	P	P	P	P	A	P	P	A
16	Santhush	P	P	P	P	P	P	P	A	A	P

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This is to certify that **PUNDARI KAKSHAYYA KOLA**

bearing number **SPLM/AP-SSDC/539** has successfully

completed **Quality Control** Course

Conducted at

Andhra Loyola IET

from **19/05/2017** to **08/08/2017**

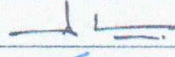Siemens Industry Software India Pvt.Ltd APSSDC DesignTech Systems Limited

This is an auto generated Certificate and does not require Signatures

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Certificate of Completion

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This is to certify that **RAJASEKHAR TADEPOYINA**

bearing number **SPLM/AP-SSDC/545** has successfully

completed **Fitting Foundation** Course

Conducted at

Andhra Loyola IET

from **22/05/2017** to **08/08/2017**

Siemens Industry Software India Pvt.Ltd APSSDC DesignTech Systems Limited
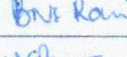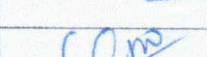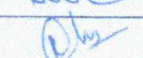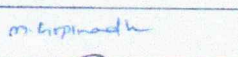
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VIJAYAWADA-8
DEPARTMENT OF MECHANICAL ENGINEERING
CERTIFICATION DETAILS

MINUTES OF MEETING   24/4/17

The meeting was conducted in the department of Mechanical Engineering. The agenda of the meeting was to discuss about the "Certificate course" and student active participation. Resolved to conduct the following courses: Auto-cad

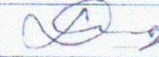| S.No	Name of the Faculty	Designation	Signature
1	Dr B V Sudheer Kumar	Professor	
2	B Sudheer Kumar	Assistant Professor	
3	Ch Ranga Rao	Assistant Professor	
4	M Sudhakar	Assistant Professor	
5	G G srinivasu	Assistant Professor	
6	M Srinivasa Reddy	Assistant Professor	
7	B Susmitha	Assistant Professor	
8	B N Sudha Rani	Assistant Professor	
9	M Geeta Rani	Assistant Professor	
10	K Teja Swarup	Assistant Professor	
11	E Durgesh	Assistant Professor	
12	K John Raja Ravi Kiran	Assistant Professor	
13	T V Srinivasa Rao	Assistant Professor	
14	T L Prasanna Kumar	Assistant Professor	
15	S P Krishna Mithra	Assistant Professor	
16	N Naga Varun	Assistant Professor	
17	T Poliraju	Assistant Professor	
18	G Harish	Assistant Professor	
19	N Tulasi Ram	Assistant Professor	
20	M Gopinadh	Assistant Professor	
21	K Durga	Assistant Professor	
22	G Babu rao	Assistant Professor	
23	M Nagarjuna	Assistant Professor	

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HEAD
Dept.of Mechanical Engg.
Andhra Loyola Inst.of Engg.& Tech.
VIJAYAWADA-520008.

ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY
VIJAYAWADA-8
DEPARTMENT OF MECHANICAL ENGINEERING
CERTIFICATION DETAILS

Title of the Certification Program: Auto-Cad   Duration: 140 hours

Course Coordinator: N Naga Varun   Course Code: ME161701

Academic Year: 2016-17   Year / Sem: II-I

SYLLABUS

UNIT: 1

Introduction to Engineering Drawing, Various kinds of projections and types of views (Orthographic, Isometric and Perspective)

Introduction to Auto Cad: File Management, New open save, save as, close, exit, quit.

Drawing sheet: Limits and Units. Introduction to Co-ordinate systems.

UNIT: 2:

Co-ordinate systems and practice:

Usage of Tools: Line, circle, ellipse, arc, donut, polygon, rectangle and Practice. Introduction to Modify tools.

UNIT-3:

Modify tools: Erase Oops, Undo, Redo, Explode, Move, Copy, Rotate, Mirror, Array, Align, Scale Stretch, Lengthen, Trim, Extend, Break, Join Chamfer, and Fillet, Introduction to 3D design and practice.

UNIT-4:

Commands: Extrude, Press pull, Revolve, Subtract, Union, Loft and Sweep

Practice

Assessment test

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Name of the Program: Summer Training on AUTO-CAD

List of Students Enrolled / Completed: 21

SNO	Name of the Student
1	Goriparthi Sharon Kumar
2	Tunikipati Siva Sai
3	Koppuravuri Yaswanth
4	Potnuru Ranjit Kumar
5	Padamata Sai Shankar
6	Eppili Mohan Kalyan
7	Bhavagathi Bhavani Yadav
8	Eate Kanaka Tejaswi
9	P Jitendra Sairam
10	Pamarthi Kiran Sai
11	Kanchi Karthik
12	Sesha Sai Venkata Akhil Vaddi
13	Pagolu Sujith Vamsi
14	Kavilikatta Varun Teja
15	Yerramsetty Thaarani
16	Kona Bhargav Ganesh
17	Addepalli Durga Malleswara Rao
18	Beemireddy Lakshmi Narayana Reddy
19	Guddala Mani Kanta
20	Sandhu Raghu Vamsi Sai Prudhvi
21	Chavva Sai Kumar

Assessment Procedures

➢ Exam

Report Of Certification Course

An extensive certification course on **'Summer training on AUTO-CAD'** was conducted for 2nd year MECH students from **27th April 2017 To 20th May 2017**. The program aimed at imparting the basics of AutoCAD to the students and also some of the advanced concepts which are not there in the curriculum.

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From 27th April 2018 to 20th May 2018

ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

S.No	Regd. No	27-Apr	28-Apr	29-Apr	01-May	02-May	03-May	04-May	06-May	08-May	09-May	10-May	11-May	12-May	13-May	16-May	17-May	18-May	19-May	20-May
1	16-P1A0301	P	P			P	P		P	P	P	P		P	P	P				P	P
2	16-P1A0302	P	P	P	P		P		P	P	P	P	P			P	P	P	P	P
3	16-P1A0312		P	P		P	P		P				P	P						
4	16-P1A0315	P						P			P	P		P					P	P
5	16-P1A0333	P	P		P	P		P	P				P	P	P	P			P	P
6	16-P1A0334	P	P			P	P	P			P	P	P		P	P	P			
7	16-P1A0340		P	P		P	P		P			P	P				P			P
8	16-P1A0345	P						P				P	P	P	P				P	P
9	16-P1A0372				P	P		P		P		P	P	P			P		P	P
10	16-P1A0376	P	P		P				P		P	P	P				P			
11	16-P1A0382		P			P	P		P		P		P	P			P			
12	16-P1A0383				P						P			P						
13	16-P1A0383	P			P			P			P		P	P	P					P
14	16-P1A0390		P	P			P		P			P	P	P		P			P	
15	16-P1A0391	P	P			P			P				P			P	P			
16	16-P1A0392					P	P	P			P			P						P
17	16-P1A0393				P			P						P	P	P			P	P
18	16-P1A0394						P				P	P							P
19	16-P1A0395	P				P	P	P	P		P	P	P			P			
20	16-P1A0396	P	P		P	P	P	P					P			P			
21	16-P1A0425	P	P		P	P							P	P					P

SIGN OF THE COURSE INCHARGE

SPOC & Coordinator
SIEMENS-TSDI, APSSDC
Andhra Loyola Institute of
Engineering And Technology

APSSDC

(Andhra Pradesh State Skill Development Corporation)
Department of Skill Development,
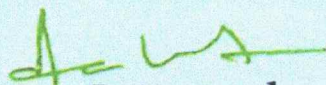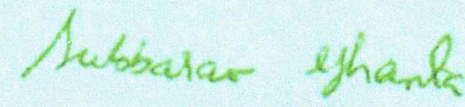Entrepreneurship & Innovation, Government of Andhra Pradesh

in co-ordination with

Andhra Loyola Institute of Engineering and Technology

Summer Training Program

This is to certify that **Goriparthi Sharon Kumar**

has participated in **Summer Training Program** from **27th April to 20th May 2017** on

AutoCAD

Principal

APSSDC

APSSDC

(Andhra Pradesh State Skill Development Corporation)
Department of Skill Development,
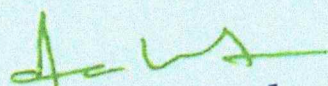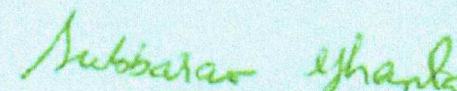Entrepreneurship & Innovation, Government of Andhra Pradesh

in co-ordination with

Andhra Loyola Institute of Engineering and Technology

Summer Training Program

This is to certify that **Tunikipati Siva Sai**

has participated in **Summer Training Program** from **27th April to 20th May 2017** on

AutoCAD

Principal

APSSDC