
ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai) ANGUCHETTYPALAYAM, PANRUTI – 607 106.

CURRICULAR PLANNING AND IMPLEMENTATION

CRITERION 1: CURRICULAR ASPECTS KEY INDICATOR- 1.2 ACADEMIC FLEXIBILITY

Academic Year: 2019-2020

INDEX

S.No.	Name of Add on /Certificate /Value added programs offered and online MOOC programs like SWAYAM, NPTEL etc. programs offered	No. of times offered during the same year	Duration of course	Page No.
1	Advanced Java Programming	1	30 hours	2-4
2	IoT using Arduino for Electrical Engineering Applications	1	30 hours	5-8
3	IoT for Smart Applications	1	30 hours	9-11
4	Creo Parametrics Software	1	30 hours	12-14
5	Hardware Basics	1	30 hours	15-18



COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai)
(An ISO 9001: 2015 Certified Institution)
ANGUCHETTYPALAYAM, PANRUTI – 607 106.

ACADEMIC YEAR 2019-2020



ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai) (An ISO 9001: 2015 Certified Institution) ANGUCHETTYPALAYAM, PANRUTI - 607 106.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING VALUE ADDED COURSE ON ADVANCED JAVA PROGRAMMING REPORT

The Department of Computer Science and Engineering (CSE)) has organized a Value added course on "ADVANCED JAVA PROGRAMMING "from 10.03.2020 to 14.03.2020.

Report:

The students of Computer Science Engineering students had participated in the course. The course was Mr. R. Arul Raj, Technical trainer, CDAC-St. Patrick Software solutions, Pondicherry. He started the session from basics of Java and proceeded with Servelets and JSP and database connectivity using MySQL was also discussed. Hands on session was also given to the students to make them much familiar with the concepts. He concluded the session by explaining the scope for the advanced JAVA and its various applications which would be helpful for our students in doing their projects and getting job opportunities. The entire session was very interactive and students were allowed to ask their queries during the whole session and they were benefitted by learning a new tool. Finally, the students gave their valuable feedback about their experience in course. The session ended with vote of thanks.



CO-ORDINATOR

REV NO: 00

EFFECTIVE DATE: 06. 10. 2017

Siruvathur-(Post) Cuddalore (Dist), Prince

COLLEGE OF ENGINEERING AND TECHNOLOGY

ANGUCHETTYPALYAM, PANRUTI – 607 106.

FEEDBACK ON VALUE ADDED COURSE

DEPARTMENT: CSE

PERIOD: 2019-2020

DATE: 10.03.2020 to 14.03.2020

TITLE:	ADVANCED	JAVA	PROGRAMN	MING
--------	----------	------	----------	-------------

		Student	C	credit	Cate	egory		Total	Credit	Percentage
Q.No.	Questions	Count	5	4	3	2	1	Credit	Secured	
1	Course plan	47	39	0	8	0	0	235	219	93%
2	Training duration	47	6	41	0	0	0	235	194	83%
3	Interactive approach	47	33	8	6	0	0	235	215	91%
4	Mode of presentation	47	33	8	6	0	0	235	215	91%
5	The course material handed out was adequate	47	6	41	0	0	0	235	194	83%
6	Usage of teaching aids and ICT in the class by faculty to facilitate teaching	47	33	6	8	0	0	235	213	91%
7	The course exposed you to new knowledge and practices	47	6	. 35	6	0	0	235	188	80%
8	Were objectives of the course clear to you?	47	33	14	0	0	0	235	221	94%
9	The course contents met with your expectations	47	6	41	0	0	0	235	194	83%
10	How would you rate the overall course content?	47	33	14	0	0	0	235	221	94%

PREPARED BY

VERIFIED BY

APPROVED BY



COLLEGE OF ENGINEERING AND TECHNOLOGY

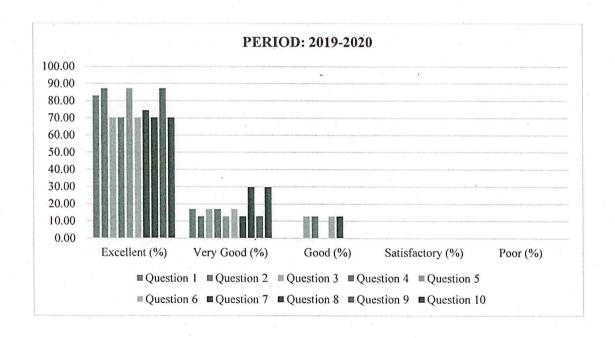
ANGUCHETTYPALYAM, PANRUTI - 607 106.

FEEDBACK ON VALUE ADDED COURSE - CSE

NO OF STUDENTS: 47 PERIOD: 2019-2020 DATE: 10.03.2020 to 14.03.2020

TITLE: ADVANCED JAVA PROGRAMMING

Questions	Excellent (%)	Very Good (%)	Good (%)	Satisfactory (%)	Poor (%)
Question 1	82.98	17.02	0.00	0.00	0.00
Question 2	87.23	12.77	0.00	0.00	0.00
Question 3	70.21	17.02	12.77	0.00	0.00
Question 4	70.21	17.02	12.77	0.00	0.00
Question 5	87.23	12.77	0.00	0.00	0.00
Question 6	70.21	17.02	12.77	0.00	0.00
Question 7	74.47	12.77	12.77	0.00	0.00
Question 8	70.21	29.79	0.00	0.00	0.00
Question 9	87.23	12.77	0.00	0.00	0.00
Question 10	70.21	29.79	0.00	0.00	0.00



It is observed from the graph that around 90% of student's feedback on value added course as "Excellent" and "Very Good"

Dr. R.: AROKIADASS, M.E., Ph.D. c.

Principal,
Principal,
Principal,
Principal,
Principal,
ANGUCHETTYPALAYAM,
Siruvathur-(Post), Panruti-(T. k),
Cuddalore-(Dist), Pin: 607 110



COLLEGE OF ENGINEERING AND TECHNOLOGY

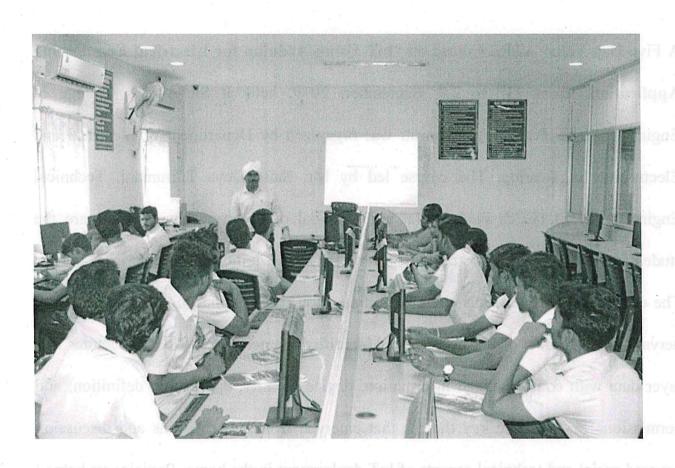
(Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai)
(An ISO 9001: 2015 Certified Institution)
ANGUCHETTYPALAYAM, PANRUTI – 607 106.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING IOT USING ARDUINO FOR ELECTRICAL ENGINEERING APPLICATIONS REPORT

Application" from 23rd to 27th September, 2019, held at St. Anne's College of Engineering and Technology, Panruti was organized by Department of Electrical and Electronics Engineering. The course led by Mr. Salai Deva Thirumani, Technical Engineer, AIDELTECZ, Pudhukottai and the goal of the course was to prepare the students to think for a demonstrator project on IoT in the domestic context.

The course exposed concerns about new dimension surfaces that might be exposed by pervasive deployment of IoT devices, and identified the need for IoT data structures that layer data with contextualized information, device identity, application definition, and permissions for use. The key themes that emerged from presentations and discussion covered social and technical aspects of IoT deployment in the home. Participants homed in on energy management and micro-trading within a street or a district, and how well IoT and voice-activated devices would be accepted, when they are part of a standard house design, rather than being fitted by geeky enthusiasts. Tools and advisory

frameworks for procurement, deployment and maintenance of IoT systems were also discussed, along with the qualification of products and services. The students were exposed to a great level of innovation by the resource person and sparkled the listener to see every component in engineering applications.



Rhebradesh

Dr. R. AROKIADASS, M.E., Ph.D.

Principal,

St. Anne's College of Engineering & Technology,

ANGUCHETTYPALAYAM,

Siruvathur-(Post), Panruti-(T.k),

Cuddalore-(Dist), Pin: 607 110.



COLLEGE OF ENGINEERING AND TECHNOLOGY

ANGUCHETTYPALYAM, PANRUTI – 607 106.

FEEDBACK ON VALUE ADDED COURSE

DEPARTMENT: EEE

Title: IOT USING ARDUINO FOR ELECTRICAL ENGINEERING APPLICATIONS

PERIOD: April -May 2019

Date: 23.09.2019 to 27.09.2019.

Q.		Student	(Credit	Cate	egory		Total	Credit	Percentage
No	Questions	Count	5	4	3	2	1	Credit	Secured	rercentage
1	Course plan	50	26	24	0	0	0	250	226	90%
2	Training duration	50	18	32	0	0	0	250	218	87%
3	Interactive approach	50	26	24	0	0	0	250	226	90%
4	Mode of presentation	50	42	8	0	0	0	250	242	97%
5	The course material handed out was adequate	50	42	8	0	0	0	250	242	97%
6	Usage of teaching aids and ICT in the class by faculty to facilitate teaching	50	42	8	0	0	0	250	242	97%
7	The course exposed you to new knowledge and practices	50	42	8	0	0	0	250	242	97%
8	Were objectives of the course clear to you?	50	26	24	0	0	0	250	226	90%
9	The course contents met with your expectations	50	42	8	0	0	0	250	242	97%
10	How would you rate the overall course content?	50	26	24	0	0	0	250	226	90%

PREPARED BY

VERIFIED BY

APPROVED BY

REV.NO.00



ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai) ANGUCHETTYPALYAM, PANRUTI – 607 106.

FEEDBACK ON VALUE ADDED COURSE - EEE

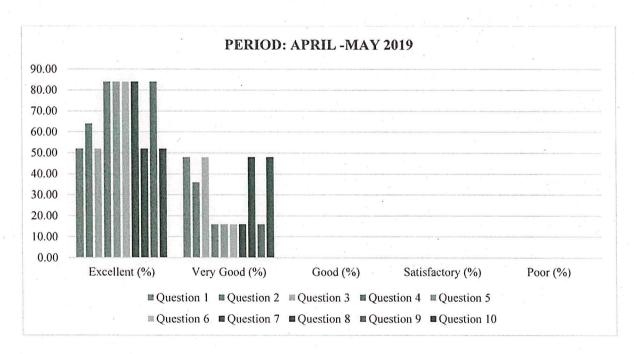
NO OF STUDENTS: 50

PERIOD: APRIL -MAY 2019

DATE: 23.09.2019 TO 27.09.2019

TITLE: IOT USING ARDUINO FOR ELECTRICAL ENGINEERING APPLICATIONS

Questions	Excellent (%)	Very Good (%)	Good (%)	Satisfactory (%)	Poor (%)
Question 1	52.00	48.00	0.00	0.00	0.00
Question 2	36.00	64.00	0.00	0.00	0.00
Question 3	52.00	48.00	0.00	0.00	0.00
Question 4	84.00	16.00	0.00	0.00	0.00
Question 5	84.00	16.00	0.00	0.00	0.00
Question 6	84.00	16.00	0.00	0.00	0.00
Question 7	84.00	16.00	0.00	0.00	0.00
Question 8	52.00	48.00	0.00	0.00	0.00
Question 9	84.00	16.00	0.00	0.00	0.00
Question 10	52.00	48.00	0.00	0.00	0.00



It is observed from the graph that more than 90% of student's feedback on value added course as "Excellent" and "Very Good"

Dr. R. AROKIADASS, M.E., Ph.D.,
Principal,
St. Anne's College of Engineering & Technology,
ANGUCHETT ANALYSIST K),
Siruvathu:
Cuddasser-wast), Fam. C.



COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai)
(An ISO 9001: 2015 Certified Institution)
ANGUCHETTYPALAYAM, PANRUTI – 607 106.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING VALUE ADDED COURSE ON IOT FOR SMART APPLICATIONS

REPORT

The Department of Electronics and Communication Engineering (ECE) in association with Electronics and Communication Scientia Association (ECSA) has organized a value added course on "IOT for smart applications "from 25.08.2019 to 30.08.2019.

Report:

The Department of Electronics and Communication Engineering (ECE) in association with Electronics and Communication Scientia Association (ECSA) and Institute Innovation Council (IIC) has organized a value added course on "IOT for smart applications". The aim of the course is to make the students to learn the concepts of sensing, actuation and communication and to implement them practically using IOT. All the students of ECE department had participated in this course. Students were separated into batches and started working with IOT using Arduino. The course covers the development of IOT prototypes-including devices for sensing, actuation, processing and communication in order to develop skills and experiences. Students were working simultaneously practically during the course. The Hands-on training taught them how to work with Arduino interfaced with embedded systems. They also learnt to develop appliances using Arduino. At the end of each session the students were evaluated with a test conduction in which the students are tested based on their performance. At the end of the day all the students learnt and gained knowledge on how to work IOT using Arduino.

8. 1000 P 31.8

EVENT CO-ORDINATOR

HOD 3/0/19

DER AROKIADASS, M.E., Ph.D.,
Principal,
St. Anne's College of Engineering & Technology,
9 ANGUCHETTY FALLAY
1015



COLLEGE OF ENGINEERING AND TECHNOLOGY

ANGUCHETTYPALYAM, PANRUTI - 607 106.

FEEDBACK ON VALUE ADDED COURSE

DEPARTMENT:ECE

Title: IOT for Smart Applications

PERIOD:2019-2020

Date: 25.08.2019 to 30.08.2019

		Student	(Credit	Cat	egory		Total	Credit	Percentage
Q.No.	Questions	Count	5	4	3	2	1	Credit	Secured	rercentage
1	Course plan	39	38	1	0	0	0	195	194	99%
2	Training duration	39	28	11	0	0	0	195	184	94%
3	Interactive approach	39	36	3	0	0	0	195	192	98%
4	Mode of presentation	39	7	31	0	0	0	195	159	82%
5	Observance of punctuality	39	38	1	0	0	0	195	194	99%
6	Usage of teaching aids and ICT in the class by faculty to facilitate teaching	39	11	28	0	0	0	195	167	86%
7	Knowledge gained	39	37	2	0	0	0	195	193	99%
8	Objectives of the value-added course were met	39	11	28	0	0	0	195	167	86%
9	Resource Person	39	37	1	1	0	0	195	192	98%
10	How would you rate the overall course content?	39	30	9	0	0	0	195	186	95%

PREPARED BY

FILE NO.: SACET/ECE/FIL/013

VERIFIED BY 29/19

APPROVED BY

_{REV.NO.00} 10



COLLEGE OF ENGINEERING AND TECHNOLOGY

ANGUCHETTYPALYAM, PANRUTI - 607 106.

FEEDBACK ON VALUE ADDED COURSE - ECE

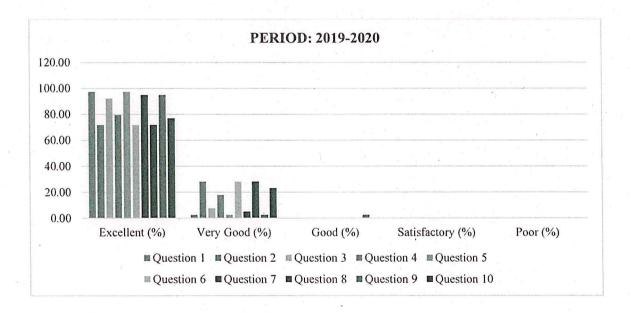
NO OF STUDENTS: 39

PERIOD: 2019-2020

DATE: 25.08.2019 TO 30.08.2019

TITLE: IOT FOR SMART APPLICATIONS

Questions	Excellent (%)	Very Good (%)	Good (%)	Satisfactory (%)	Poor (%)
Question 1	97.44	2.56	0.00	0.00	0.00
Question 2	71.79	28.21	0.00	0.00	0.00
Question 3	92.31	7.69	0.00	0.00	0.00
Question 4	79.49	17.95	0.00	0.00	0.00
Question 5	97.44	2.56	0.00	0.00	0.00
Question 6	71.79	28.21	0.00	0.00	0.00
Question 7	94.87	5.13	0.00	0.00	0.00
Question 8	71.79	28.21	0.00	0.00	0.00
Question 9	94.87	2.56	2.56	0.00	0.00
Question 10	76.92	23.08	0.00	0.00	0.00



It is observed from the graph that around 90% of student's feedback on value added course as "Excellent" and "Very Good"

Dr. R. AROKIADASS, M.E., Ph.D.,

Principal,

St. Anne's College of Engineering & Technology,

ANGUCHETTYPALAYAM,

Siruvathur-(Post), Panruti-(T.t.),

Cuddalore-(Dist), Pin: 607 110.



COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai) (An ISO 9001: 2015 Certified Institution) ANGUCHETTYPALAYAM, PANRUTI – 607 106.

DEPARTMENT OF MECHANICAL ENGINEERING CREO PARAMETRIC SOFTWARE

REPORT

The Department of Mechanical Engineering has organized a 5 days value added course on Creo Parametric Software conducted to III year Mechanical students during July 15-19 2019, The course was handled by Mr.K.Shanmuga Elango, ASP/MECH and Mr.K.Saravanan, ASP/MECH of St. Anne's College of Engineering and Technology. During this course, Sketching, Solid modeling, surface modeling, the assembly was covered during this course The student's ideas were greatly extended by this training course. Totally 43 Students participated and certificate was provided to every student.



COURSE CO-ORDINATOR

HOD 19/1/2019

Jereson 19. 7.19
19. 7.19
DER AROKIADASS, M.E., Ph.D.
Principal,
P



COLLEGE OF ENGINEERING AND TECHNOLOGY

ANGUCHETTYPALYAM, PANRUTI – 607 106.

FEEDBACK ON VALUE ADDED COURSE

DEPARTMENT: MECHANICAL

Title:CREO PARAMETRIC SOFTWARE

PERIOD: JULY-DEC 2019

Date: 15.07.2019 to 19.07.2019

Q.	Quantions	Student	(Credi	t Cate	egory	r	Total	Credit	D	
No	Questions	Count	5	4	3	2	1	Credit	Secured	Percentage	
1	Course plan	43	25	2	16	0	0	215	181	84%	
2	Training duration	43	17	25	1	0	0	215	188	87%	
3	Interactive approach	43	26	17	0	0	0	215	198	92%	
4	Mode of presentation	43	17	26	0	0	0	215	189	88%	
5	The course material handed out was adequate	43	42	0	1	0	0	215	213	99%	
6	Usage of teaching aids and ICT in the class by faculty to facilitate teaching	43	26	17	0	0	0	215	198	92%	
7	The course exposed you to new knowledge and practices	43	27	0	16	0	0	215	183	85%	
8	Were objectives of the course clear to you?	43	41	1	1	0	0	215	212	99%	
9	The course contents met with your expectations	43	26	17	0	0	0	215	198	92%	
10	How would you rate the overall course content?	43	25	18	0	0	0	215	197	92%	

PREPARED BY

VERIFIED BY

APPROVED BY

FILE NO.: SACET/MECH/FIL/013

RFY.NO.00 **13**



COLLEGE OF ENGINEERING AND TECHNOLOGY

ANGUCHETTYPALYAM, PANRUTI - 607 106.

FEEDBACK ON VALUE ADDED COURSE - MECHANICAL

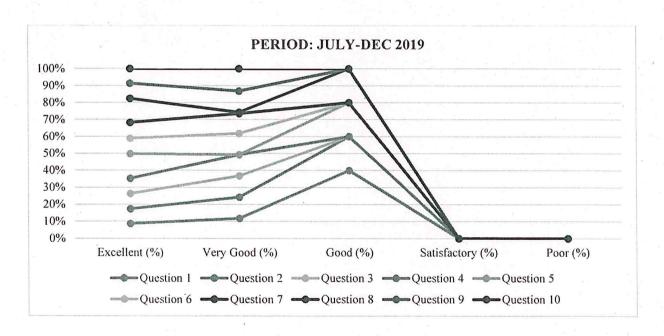
NO OF STUDENTS: 43

PERIOD: JULY-DEC 2019

DATE: 15.07.2019 TO 19.07.2019

TITLE: CREO PARAMETRIC SOFTWARE

Questions	Excellent (%)	Very Good (%)	Good (%)	Satisfactory (%)	Poor (%)
Question 1	58.14	4.65	37.21	0.00	0.00
Question 2	58.14	39.53	2.33	0.00	0.00
Question 3	60.47	39.53	0.00	0.00	0.00
Question 4	39.53	60.47	0.00	0.00	0.00
Question 5	97.67	0.00	2.33	0.00	0.00
Question 6	60.47	39.53	0.00	0.00	0.00
Question 7	62.79	0.00	37.21	0.00	0.00
Question 8	95.35	2.33	2.33	0.00	0.00
Question 9	60.47	39.53	0.00	0.00	0.00
Question 10	58.14	41.86	0.00	0.00	0.00



It is observed from the graph that around 90% of student's feedback on value added course as "Excellent" and "Very Good"

Dr. R. AROKIADASS, M.E., Ph.D.,

Principal,

St Anne's College of Engineering & Technology,

ANGUCHETTYPALAYMA,

Siruvathur-(Post), Pin: U.V. 1.0.

Cuddalore-(Dist), Pin: U.V. 1.0.



COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai) (An ISO 9001: 2015 Certified Institution) ANGUCHETTYPALAYAM, PANRUTI – 607 106.

"HARDWARE BASICS"

Report

The Science and Humanities Department organized a Five-day value-added course on "Hardware Basics" from 10th to 14th February 2020, at St. Anne's College of Engineering and Technology, Panruti. With the purpose of acculturate the students in order to improve the with practical knowledge of the students,

The Session was led by Mr. S. Manavalan AP/CSE, and Mr. S. Ashok Lab Technician, Department of Computer Science And Engineering St. Anne's College of Engineering and Technology. The workshop aimed to give the fundamental knowledge about computer hardware, Operating System installation, fault diagnosis and networking.



The session was conducted by Mr. S. Manavalan AP/CSE, made an introduction to Computer Hardware. He explained PC architecture and hardware components such as motherboard, RAM, Hard drive, and CPU. He also conducted hands on session based on the theoretical part. The session was conducted by Mr. S. Ashok, Lab Technician explained the basic concepts related to windows installation, troubleshooting, partitioning the hard drive with demonstration. The Worksop was totally about the basic concepts related to computer networking such as network components, physical, logical and port addresses, LAN, WLAN along with live demo and hands on session. At the end of workshop students will able to Identify different computer hardware, assemble computer hardware's, troubleshoot hardware problems, install open-source operating system, understand virtualization and to know the latest configuration of computer system.

Finally, the participant's give feedback about this program and concluded with high-tea.

Dr. R. AROKIADASS, M.E., Ph.D.,

St. Anne's College of Engineering & Technology, ANGUCHETTYPALAYAM, Siruvathur-(Post), Panruti-(T.k),

Cuddalore-(Dist), Pin: 607 110.



COLLEGE OF ENGINEERING AND TECHNOLOGY

ANGUCHETTYPALYAM, PANRUTI – 607 106.

FEEDBACK ON VALUE ADDED COURSE

DEPARTMENT:S&H

Title: HARDWARE BASICS

PERIOD: April -May 2020

Date: 10.02.2020to 14.02.2020.

Q.		Student	C	redit	Cate	egory		Total	Credit	Percentage
No	Questions	Count	5	4	3	2	1	Credit	Secured	
1	Course plan	64	36	24	4	0	0	320	288	90%
2	Training duration	64	28	31	4	1	0	320	278	87%
3	Interactive approach	64	35	26	1	1	0	320	284	89%
4	Mode of presentation	64	36	25	3	0	. 0	320	289	90%
5	The course material handed out was adequate	64	19	41	1	3	0	320	268	84%
6	Usage of teaching aids and ICT in the class by faculty to facilitate teaching	64	32	28	4	0	0	320	284	89%
7	The course exposed you to new knowledge and practices	64	36	21	6	1	0	320	284	89%
8	Were objectives of the course clear to you?	64	23	35	3	3	0	320	270	84%
9	The course contents met with your expectations	64	46	15	1	2	0	320	297	93%
10	How would you rate the overall course content?	64	18	39	6	1	0	320	266	83%

PREPARED BY

VERIFIED BY

APPROVED BY

APPROVED BY

REV.NO.00 17



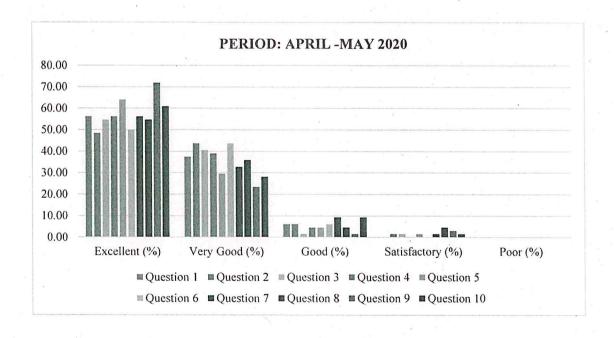
COLLEGE OF ENGINEERING AND TECHNOLOGY

ANGUCHETTYPALYAM, PANRUTI - 607 106.

FEEDBACK ON VALUE ADDED COURSE - S&H

NO OF STUDENTS: 64 PERIOD: APRIL -MAY 2020 DATE: 10.02.2020 TO 14.02.2020. TITLE: HARDWARE BASICS

Questions	Excellent (%)	Very Good (%)	Good (%)	Satisfactory (%)	Poor (%)
Question 1	56.25	37.50	6.25	0.00	0.00
Question 2	48.44	43.75	6.25	1.56	0.00
Question 3	54.69	40.63	1.56	1.56	0.00
Question 4	56.25	39.06	4.69	0.00	0.00
Question 5	64.06	29.69	4.69	1.56	0.00
Question 6	50.00	43.75	6.25	0.00	0.00
Question 7	56.25	32.81	9.38	1.56	0.00
Question 8	54.69	35.94	4.69	4.69	0.00
Question 9	71.88	23.44	1.56	3.13	0.00
Question 10	60.94	28.13	9.38	1.56	0.00



It is observed from the graph that around 90% of student's feedback on value added course as "Excellent" and "Very Good"

> Dr. R. AROKIADASS, M.E., Ph.D. Siruvathur-(Post), Parmer k),

Cuddalore-(Dist), Pin: