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: 2020-2021

INDEX

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.

ACADEMIC YEAR
2020-2021

ST. ANNE'S
COLLEGE OF ENGINEERING AND TECHNOLOGY
ANGUCHETTYPALYAM, PANRUTI – 607 106.

FEEDBACK ON VALUE ADDED COURSE

DEPARTMENT: CSE

TITLE: JAVA

PERIOD: 2020-2021

DATE: 12.10.2020 to 16.10.2020

Q.No.	Questions	Student Count	Credit Category					Total Credit	Credit Secured	Percentage
			5	4	3	2	1			
1	Course plan	47	26	15	4	2	0	235	206	88%
2	Training duration	47	14	26	4	2	1	235	191	81%
3	Interactive approach	47	25	14	7	1	0	235	204	87%
4	Mode of presentation	47	29	10	7	1	0	235	208	89%
5	The course material handed out was adequate	47	17	24	5	1	0	235	198	84%
6	Usage of teaching aids and ICT in the class by faculty to facilitate teaching	47	15	24	6	2	0	235	193	82%
7	The course exposed you to new knowledge and practices	47	26	12	7	1	1	235	202	86%
8	Were objectives of the course clear to you?	47	29	10	7	1	0	235	208	89%
9	The course contents met with your expectations	47	17	22	6	1	1	235	194	83%
10	How would you rate the overall course content?	47	23	16	5	3	0	235	200	85%

PREPARED BY

VERIFIED BY

APPROVED BY

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 JAVA

REPORT

The Department of Computer Science and Engineering (CSE)) has organized a Value added course on "JAVA "from 12.10.2020 to 16.10.2020.

Report:

The students of Computer Science Engineering students had participated in the course. The course was conducted by Mr.T.Vellai Varanan, M.com, PGDCA, Technical Trainer, Comet Soft wares, Chennai.. The students learned the fundamentals of object-oriented programming in Java, including defining classes, interfaces, creating objects, invoking methods, using packages. In the course, Resource Person presented the various features and current opportunities in the field of Java. Hands on training also provided to the participants. Participants gained a familiarity with standard Java He concluded the session by explaining the scope for the tool and its various applications which would be helpful for our students in doing their projects. 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.
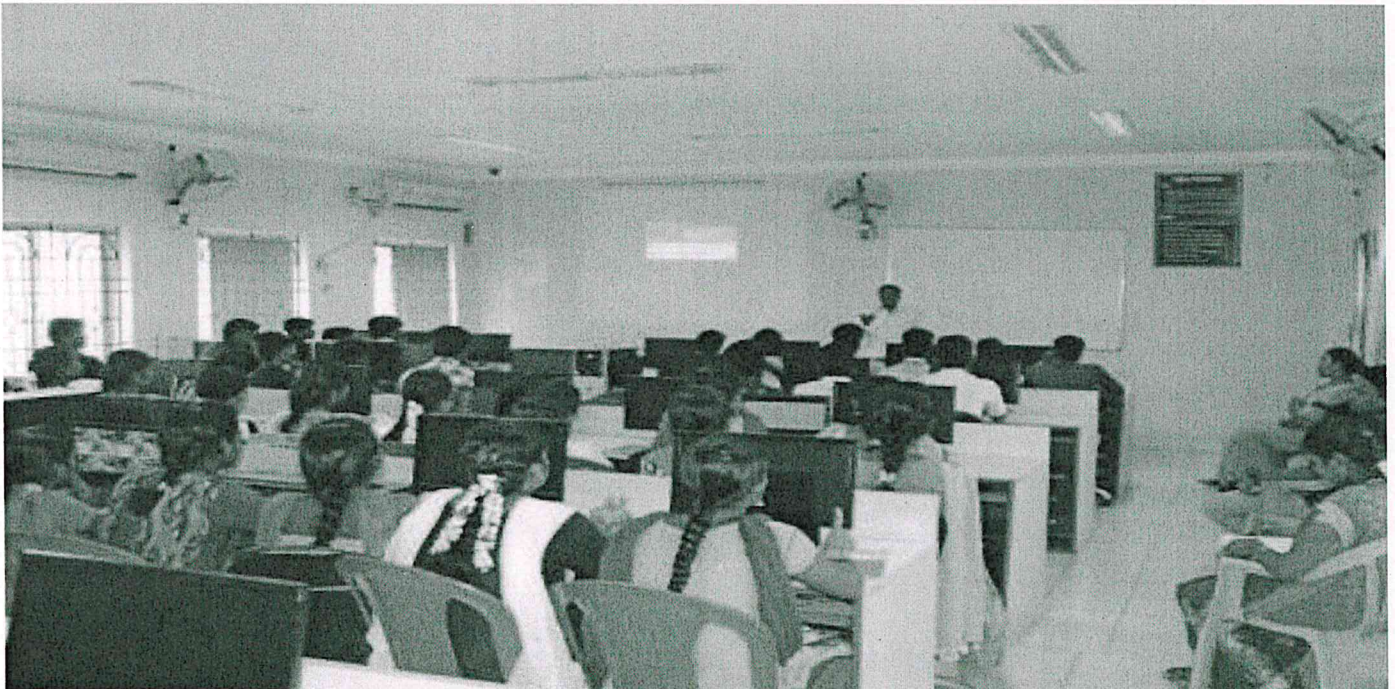
EVENT CO-ORDINATOR   **HOD**

Dr. R. AROKIADASS, M.E., Ph.D.,
Principal
St. Anne's College of Engineering & Technology,
ANGUCHETTYPALAYAM,
Panruti-(T.k)
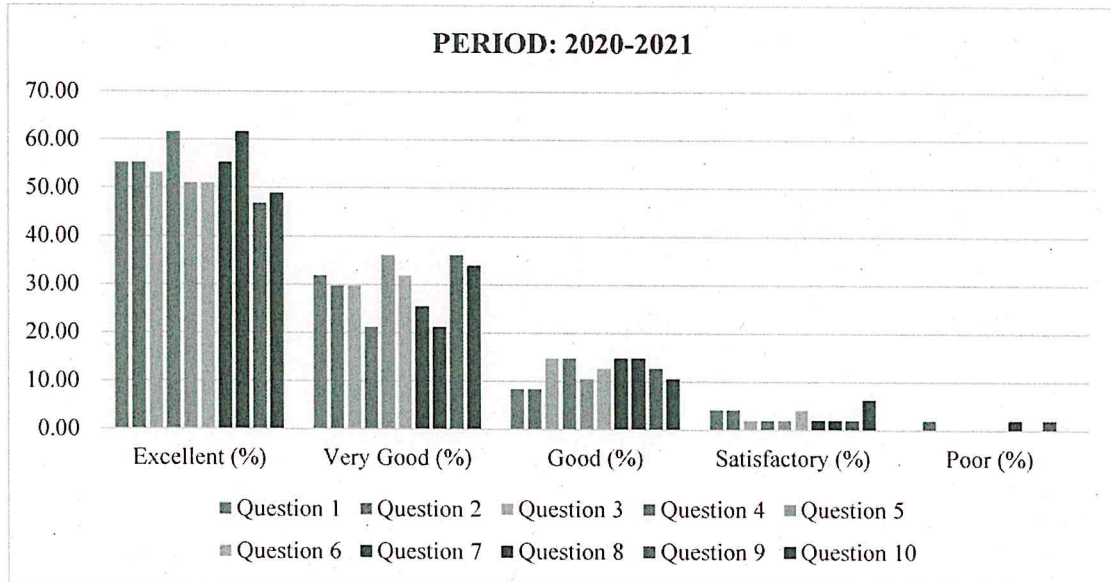
ST. ANNE'S
COLLEGE OF ENGINEERING AND TECHNOLOGY
ANGUCHETTYPALYAM, PANRUTI – 607 106.

FEEDBACK ON VALUE ADDED COURSE - CSE
NO OF STUDENTS: 47   PERIOD: 2020-2021   DATE: 12.10.2020 to 16.10.2020
TITLE: JAVA

Questions	Excellent (%)	Very Good (%)	Good (%)	Satisfactory (%)	Poor (%)
Question 1	55.32	31.91	8.51	4.26	0.00
Question 2	55.32	29.79	8.51	4.26	2.13
Question 3	53.19	29.79	14.89	2.13	0.00
Question 4	61.70	21.28	14.89	2.13	0.00
Question 5	51.06	36.17	10.64	2.13	0.00
Question 6	51.06	31.91	12.77	4.26	0.00
Question 7	55.32	25.53	14.89	2.13	2.13
Question 8	61.70	21.28	14.89	2.13	0.00
Question 9	46.81	36.17	12.77	2.13	2.13
Question 10	48.94	34.04	10.64	6.38	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,
ANGUCHETTYPALYAM,
Siruvathur-(Post), Panruti-(T.k),
Cuddalore-(Dist), Pin: 607 110.

4

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 ELECTRICAL AND ELECTRONICS ENGINEERING
Product Development using Internet of things (IoT)
REPORT

The Electrical and Electronics Department hosted a five-day value added course on product development using the internet of things (IoT) from March 16 – 20, 2021, with the aim of familiarizing the students with the practical understanding of IOT in their electrical systems. The II & III Year Students took part in this value added course. Dr. G.R. Kanagachidambaresan, Associate Professor, Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology was in charge of the course. He instructed our pupils in the use of Raspberry Zero and Raspberry Pi for remote device control and wireless sensor interface. Additionally, he helped the students create Raspberry Pi programs using Python and Node Red. Additionally, he helped the students create Raspberry Pi programs using Python and Node Red. For our pupils, this value added course was a great eye-opener about the Internet of Things. Students got more self-assurance in creating IoT products based on their original ideas thanks to this value added course. Additionally, Dr. G.R. Kanagachidambaresan chose the top five students from this value added course for a 15-day internship training program on a DRDO/ISRO project.

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

ST. ANNE'S
COLLEGE OF ENGINEERING AND TECHNOLOGY
ANGUCHETTYPALYAM, PANRUTI – 607 106.
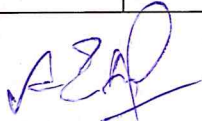
FEEDBACK ON VALUE ADDED COURSE

DEPARTMENT: EEE

PERIOD: April May 2021

Title: PRODUCT DEVELOPMENT USING INTERNET OF THINGS (IoT)

Date: 16.03.2021 to 20.03.2021

Q. No	Questions	Student Count	Credit Category					Total Credit	Credit Secured	Percentage
			5	4	3	2	1			
1	Course plan	38	24	14	0	0	0	190	176	93%
2	Training duration	38	38	0	0	0	0	190	190	100%
3	Interactive approach	38	26	12	0	0	0	190	178	94%
4	Mode of presentation	38	20	18	0	0	0	190	172	91%
5	Observance of punctuality	38	32	6	0	0	0	190	184	97%
6	Usage of teaching aids and ICT in the class by faculty to facilitate teaching	38	10	28	0	0	0	190	162	85%
7	Knowledge gained	38	20	18	0	0	0	190	172	91%
8	Objectives of the value added course were met	38	34	0	4	0	0	190	182	96%
9	Resource Person	38	24	14	0	0	0	190	176	93%
10	How would you rate the overall course content?	38	32	6	0	0	0	190	184	97%

PREPARED BY

VERIFIED BY

APPROVED BY

ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai)

ANGUCHETTYPALYAM, PANRUTI – 607 106.
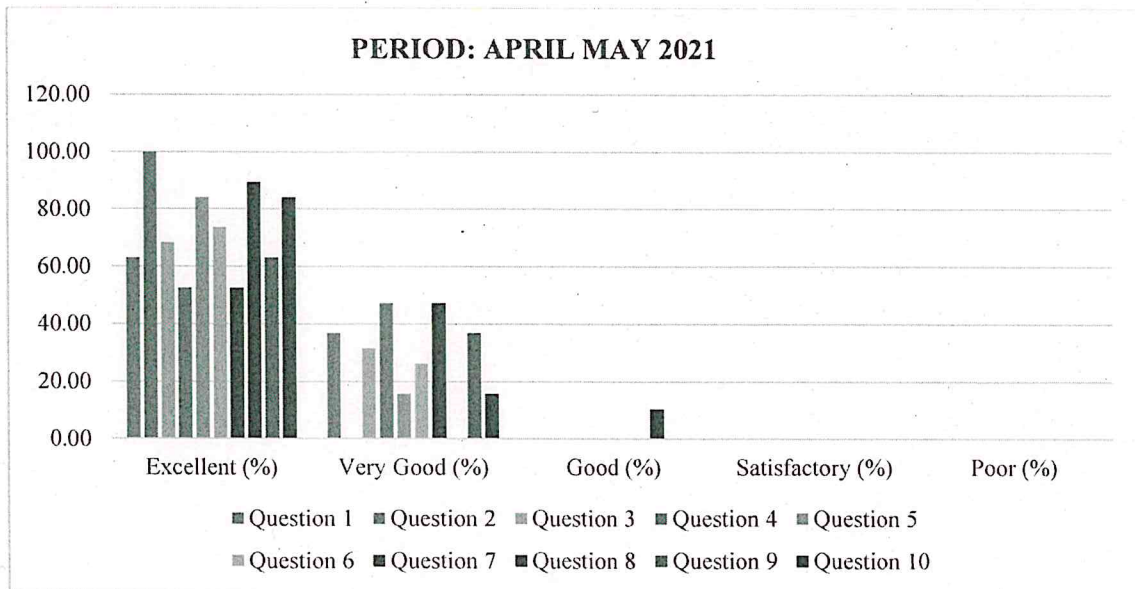
FEEDBACK ON VALUE ADDED COURSE - EEE

NO OF STUDENTS: 38   PERIOD: APRIL MAY 2021   DATE: 16.03.2021 TO 20.03.2021

TITLE: PRODUCT DEVELOPMENT USING INTERNET OF THINGS (IOT)

Questions	Excellent (%)	Very Good (%)	Good (%)	Satisfactory (%)	Poor (%)
Question 1	63.16	36.84	0.00	0.00	0.00
Question 2	100.00	0.00	0.00	0.00	0.00
Question 3	68.42	31.58	0.00	0.00	0.00
Question 4	52.63	47.37	0.00	0.00	0.00
Question 5	84.21	15.79	0.00	0.00	0.00
Question 6	26.32	73.68	0.00	0.00	0.00
Question 7	52.63	47.37	0.00	0.00	0.00
Question 8	89.47	0.00	10.53	0.00	0.00
Question 9	63.16	36.84	0.00	0.00	0.00
Question 10	84.21	15.79	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,
ANGUCHETTYPAL
Siruvathur-(Post),
Cuddalore-(Dist),

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 ELECTRONICS AND COMMUNICATION ENGINEERING

VALUE ADDED COURSE ON
PROGRAMMING ARDUINO USING TINKER CAD

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 "Programming Arduino Using Tinker CAD "from 10.03.2021 to 15.03.2021.

Report:

The Department of Electronics and Communication Engineering has organized a three days Value added course on "Programming Arduino using Tinker CAD" from 10.03.2021 to 15.03.2021 for IV Year ECE Students. Students were given hands on training. The students were trained in basics of electronic circuit design using TINKERCAD. Students were trained to control various devices using Arduino Uno virtually. This training program was really an eye opener for students. Students participated enthusiastically and created their own design using Tinkercad software.
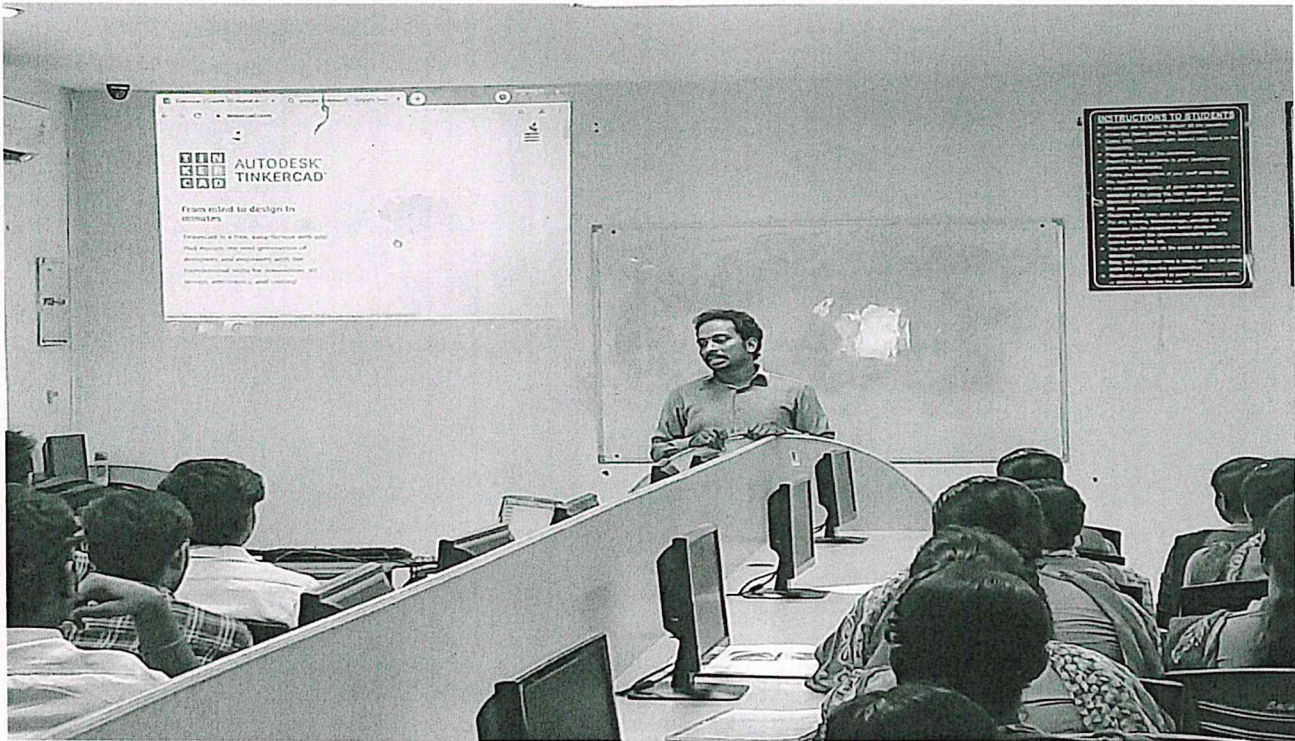
EVENT CO-ORDINATOR   **HOD**

Dr. R. AROKIADASS, M.E., Ph.D.,
Principal,
St. Anne's College of Engineering / Technology
ANGUCHETTYPALAYAM,

8

ST. ANNE'S
COLLEGE OF ENGINEERING AND TECHNOLOGY
ANGUCHETTYPALYAM, PANRUTI – 607 106.

FEEDBACK ON VALUE ADDED COURSE

DEPARTMENT: ECE

PERIOD: 2020-2021

Title: Programming Arduino using Tinkercad

Date: 10.03.2021 to 15.03.2021

Q. No	Questions	Student Count	Credit Category					Total Credit	Credit Secured	Percentage
			5	4	3	2	1			
1	Course plan	32	28	3	0	0	0	160	152	95%
2	Training duration	32	20	12	0	0	0	160	148	93%
3	Interactive approach	32	21	11	0	0	0	160	149	93%
4	Mode of presentation	32	10	22	0	0	0	160	138	86%
5	Observance of punctuality	32	24	8	0	0	0	160	152	95%
6	Usage of teaching aids and ICT in the class by faculty to facilitate teaching	32	19	13	0	0	0	160	147	92%
7	Knowledge gained	32	30	2	0	0	0	160	158	99%
8	Objectives of the value added course were met	32	8	24	0	0	0	160	136	85%
9	Resource Person	32	5	27	0	0	0	160	133	83%
10	How would you rate the overall course content?	32	24	8	0	0	0	160	152	95%

PREPARED BY

VERIFIED BY 17/3/21

APPROVED BY 17.3.4

COLLEGE OF ENGINEERING AND TECHNOLOGY

ANGUCHETTYPALYAM, PANRUTI – 607 106.

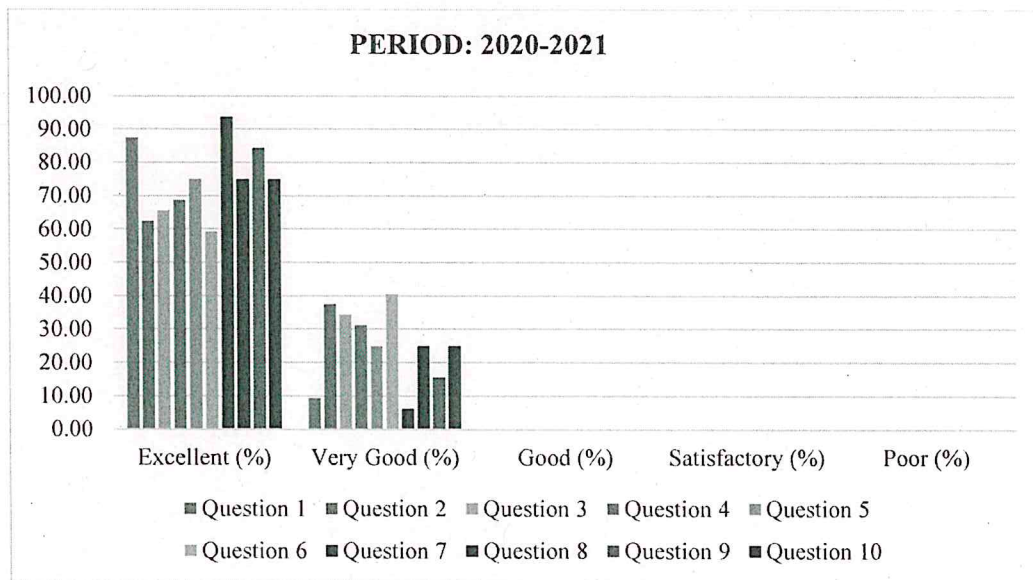### FEEDBACK ON VALUE ADDED COURSE – ECE

NO OF STUDENTS: 32   **PERIOD: 2020-2021**   **DATE: 10.03.2021 TO 15.03.2021**

TITLE: PROGRAMMING ARDUINO USING TINKERCAD

Questions	Excellent (%)	Very Good (%)	Good (%)	Satisfactory (%)	Poor (%)
Question 1	87.50	9.38	0.00	0.00	0.00
Question 2	62.50	37.50	0.00	0.00	0.00
Question 3	65.63	34.38	0.00	0.00	0.00
Question 4	68.75	31.25	0.00	0.00	0.00
Question 5	75.00	25.00	0.00	0.00	0.00
Question 6	59.38	40.63	0.00	0.00	0.00
Question 7	93.75	6.25	0.00	0.00	0.00
Question 8	75.00	25.00	0.00	0.00	0.00
Question 9	84.38	15.63	0.00	0.00	0.00
Question 10	75.00	25.00	0.00	0.00	0.00

PERIOD: 2020-2021

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

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 MECHANICAL ENGINEERING

ALTERNATIVE ENERGY SOURCES

REPORT

The Department of Mechanical Engineering has organized a five days value added course on "Alternative Energy Sources" from 05.10.2020 to 09.10.2020 for II year and III year Mechanical Students. The training session was handled by Mr.R.Sasikumar,AP/MECH, Dr.D.Ommurugadhasan,HOD/MECH and Mr.K.Shanmuga Elango,ASP/MECH of St. Anne's College of Engineering and Technology. In this course the increased power demand, depleting fossil fuel resources and growing environmental pollution have led the world to think seriously for other alternative sources of energy. Basic concept of Alternative energy relates to issues of sustainability, renewability and pollution reduction. In reality alternative energy means anything other than deriving energy via fossil fuel combustion. This course greatly enhanced the perceptions of the participants. Totally 34 Students participated and certificate was provided to every student.

COURSE CO-ORDINATOR   **HOD**

Dr. R.AROKIADASS, M.E.,Ph.D.,
Principal,
St. Anne's College of Engineering & Technology,
ANGUCHETTYPALAYAM.

11

ST. ANNE'S
COLLEGE OF ENGINEERING AND TECHNOLOGY
ANGUCHETTYPALYAM, PANRUTI – 607 106.

FEEDBACK ON VALUE ADDED COURSE

DEPARTMENT: MECHANICAL

PERIOD: JULY-DEC 2020

Title: ALTERNATIVE ENERGY SOURCES

Date: 05.10.2020 to 09.10.2020.

Q. No	Questions	Student Count	Credit Category					Total Credit	Credit Secured	Percentage
			5	4	3	2	1			
1	Course plan	34	26	5	3	0	0	170	159	94%
2	Training duration	34	24	2	8	0	0	170	152	89%
3	Interactive approach	34	18	13	3	0	0	170	151	89%
4	Mode of presentation	34	16	10	8	0	0	170	144	85%
5	The course material handed out was adequate	34	18	11	5	0	0	170	149	88%
6	Usage of teaching aids and ICT in the class by faculty to facilitate teaching	34	24	7	3	0	0	170	157	92%
7	The course exposed you to new knowledge and practices	34	26	8	0	0	0	170	162	95%
8	Were objectives of the course clear to you?	34	24	2	8	0	0	170	152	89%
9	The course contents met with your expectations	34	21	10	3	0	0	170	154	91%
10	How would you rate the overall course content?	34	18	13	3	0	0	170	151	89%

PREPARED BY

VERIFIED BY

APPROVED BY

FEEDBACK ON VALUE ADDED COURSE - MECHANICAL

NO OF STUDENTS: 34   PERIOD: JULY-DEC 2020   DATE: 05.10.2020 TO 09.10.2020

TITLE: ALTERNATIVE ENERGY SOURCES

Questions	Excellent (%)	Very Good (%)	Good (%)	Satisfactory (%)	Poor (%)
Question 1	76.47	14.71	8.82	0.00	0.00
Question 2	70.59	5.88	23.53	0.00	0.00
Question 3	52.94	38.24	8.82	0.00	0.00
Question 4	47.06	29.41	23.53	0.00	0.00
Question 5	52.94	32.35	14.71	0.00	0.00
Question 6	70.59	20.59	8.82	0.00	0.00
Question 7	76.47	23.53	0.00	0.00	0.00
Question 8	70.59	5.88	23.53	0.00	0.00
Question 9	61.76	29.41	8.82	0.00	0.00
Question 10	52.94	38.24	8.82	0.00	0.00
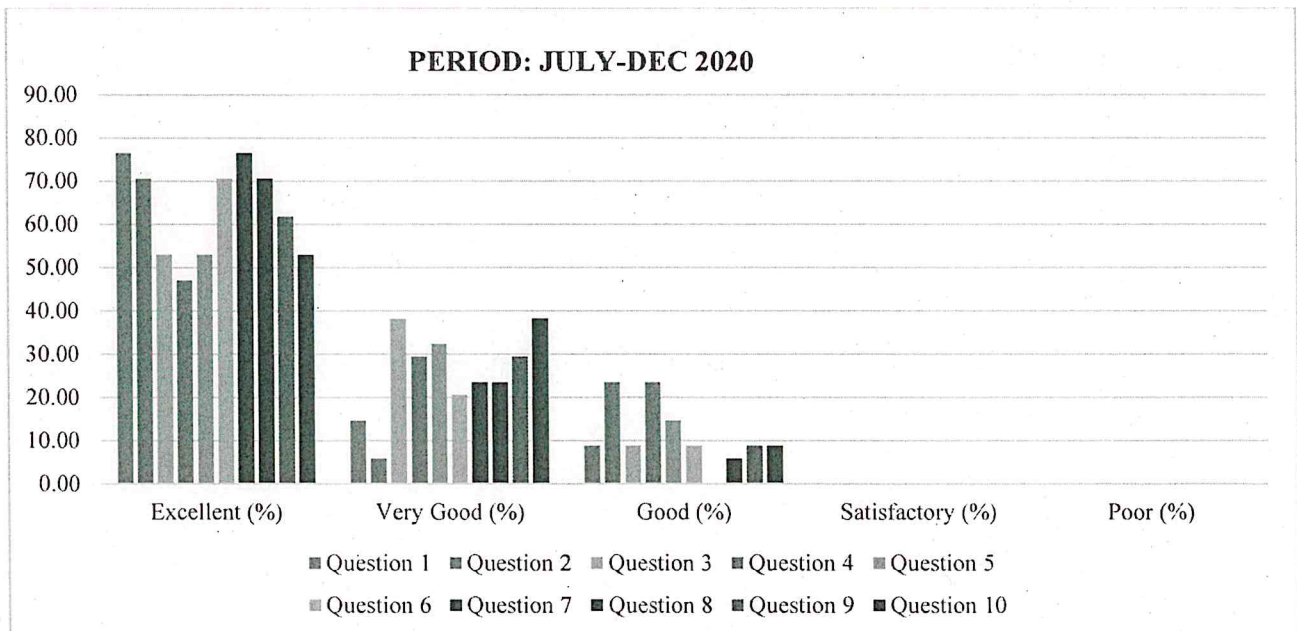
PERIOD: JULY-DEC 2020

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,
ANGUCHETTYPALYAM.
Siruvathur-(Post)   T.k),
Cuddalore-(Dist), Pin: 607 110.

DEPARTMENT OF SCIENCE AND HUMANITIES

"MS WORD AND EXCEL"

Report

The Science and Humanities Department organized a Five-day value-added course on **"MS WORD AND EXCEL"** from 01st to 05th June 2021, at St. Anne's College of Engineering and Technology, Panruti in order to improve the basics of computer knowledge of the students,

The Session was led by Mr. S. Venuganan System Analyst, and Mr. S. Ashok Lab Technician, Department of Computer Science and Engineering, St. Anne's College of Engineering and Technology. The purpose of this workshop was to train the students to know how to use and be capable in Microsoft Office Programs.

Mr. S. Venuganan System Analyst discussed about the significance, important features and functions of MS Word. He trained the students through a live demo of working on MS Word. He helped students to clear their doubts and at the end of this session, an assignment (Prepare a Resume) was handed by him. In session-2, the Presentation of the Assignment was done by the students. Mr. S. Ashok analysed the assignments & suggested required corrections.

In the next session Mr. S. Venuganan discussed about significance, importance and need of MS PowerPoint in the present scenario. He trained the students in using different features and functions of MS PowerPoint through a live demo of working on MS PowerPoint. He also informed about different do's & don'ts while making PPT's and helped students to clear their doubts and at the end of this session an assignment (Future Classroom/ E-Teaching Aid) was handed by him. In session-4, the Presentation of the Assignment was done by the students. Mr. S. Ashok analyzed the assignments & suggested required corrections. Finally in the last day discussed about the significance and importance of MS Excel in teaching Careers. He trained the students through a live demo of working on MS Excel. He helped students to clear their doubts and at the end of this session, an assignment (Prepare a Result for 40 Students) was handed by him. The Workshop was highly interactive and extremely motivated the students. Finally, the participants gave feedback of this program and the program concluded with high-tea.

ST. ANNE'S
COLLEGE OF ENGINEERING AND TECHNOLOGY
ANGUCHETTYPALYAM, PANRUTI – 607 106.

FEEDBACK ON VALUE ADDED COURSE

DEPARTMENT:S&H

Title: MS WORD AND EXCEL

PERIOD: April-May 2021

Date: 01.06.2021 to 05.06.2021

Q. No	Questions	Student Count	Credit Category					Total Credit	Credit Secured	Percentage
			5	4	3	2	1			
1	Course plan	82	34	40	8	0	0	410	354	86%
2	Training duration	82	49	27	6	0	0	410	371	90%
3	Interactive approach	82	30	40	9	3	0	410	343	84%
4	Mode of presentation	82	39	35	6	2	0	410	357	87%
5	The course material handed out was adequate	82	16	61	1	4	0	410	335	82%
6	Usage of teaching aids and ICT in the class by faculty to facilitate teaching	82	47	17	17	1	0	410	356	87%
7	The course exposed you to new knowledge and practices	82	22	38	19	3	0	410	325	79%
8	Were objectives of the course clear to you?	82	36	31	8	7	0	410	342	83%
9	The course contents met with your expectations	82	47	26	6	3	0	410	363	89%
10	How would you rate the overall course content?	82	50	26	4	2	0	410	370	90%

PREPARED BY

VERIFIED BY

APPROVED BY

ST. ANNE'S

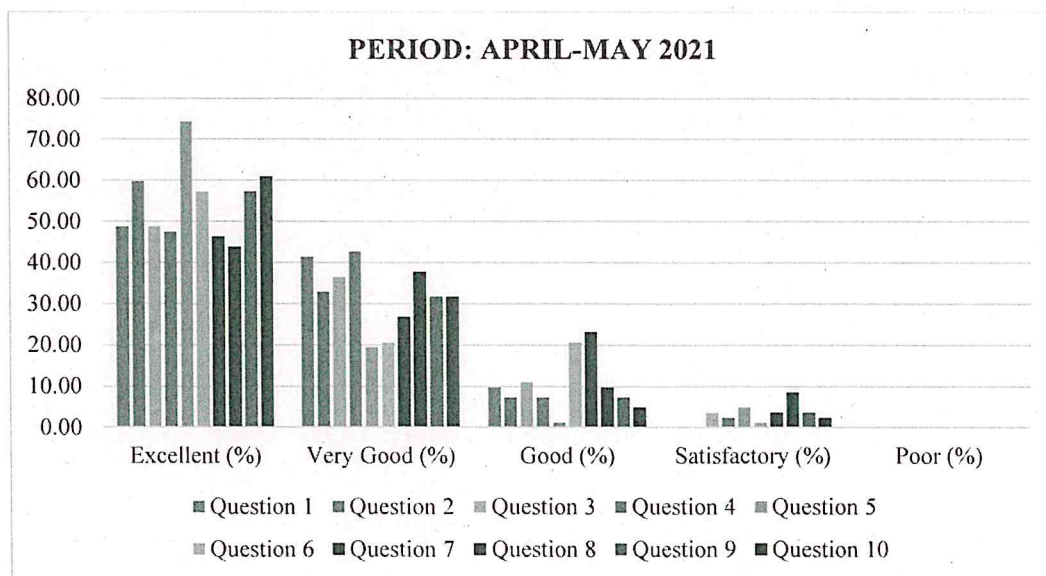## COLLEGE OF ENGINEERING AND TECHNOLOGY

ANGUCHETTYPALYAM, PANRUTI – 607 106.

FEEDBACK ON VALUE ADDED COURSE - S&H

NO OF STUDENTS: 82   PERIOD: APRIL-MAY 2021   DATE: 01.06.2021 TO 05.06.2021

TITLE: MS WORD AND EXCEL

Questions	Excellent (%)	Very Good (%)	Good (%)	Satisfactory (%)	Poor (%)
Question 1	48.78	41.46	9.76	0.00	0.00
Question 2	59.76	32.93	7.32	0.00	0.00
Question 3	48.78	36.59	10.98	3.66	0.00
Question 4	47.56	42.68	7.32	2.44	0.00
Question 5	74.39	19.51	1.22	4.88	0.00
Question 6	57.32	20.73	20.73	1.22	0.00
Question 7	46.34	26.83	23.17	3.66	0.00
Question 8	43.90	37.80	9.76	8.54	0.00
Question 9	57.32	31.71	7.32	3.66	0.00
Question 10	60.98	31.71	4.88	2.44	0.00

PERIOD: APRIL-MAY 2021

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), Pa   k),
Cuddalore-(Dist), Pin.