



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: 2017-2018

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	Front end Web Development	1	30 hours	2-4
2	Applications of MATLAB in Electrical Engineering	1	30 hours	5-8
3	Antenna Designing for Wireless Communication	1	30 hours	9-11
4	Hydraulics and Pneumatics	1	30 hours	12-14
5	Intensive English Training	2	30 hours	15-22



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ACADEMIC YEAR
2018-2019



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

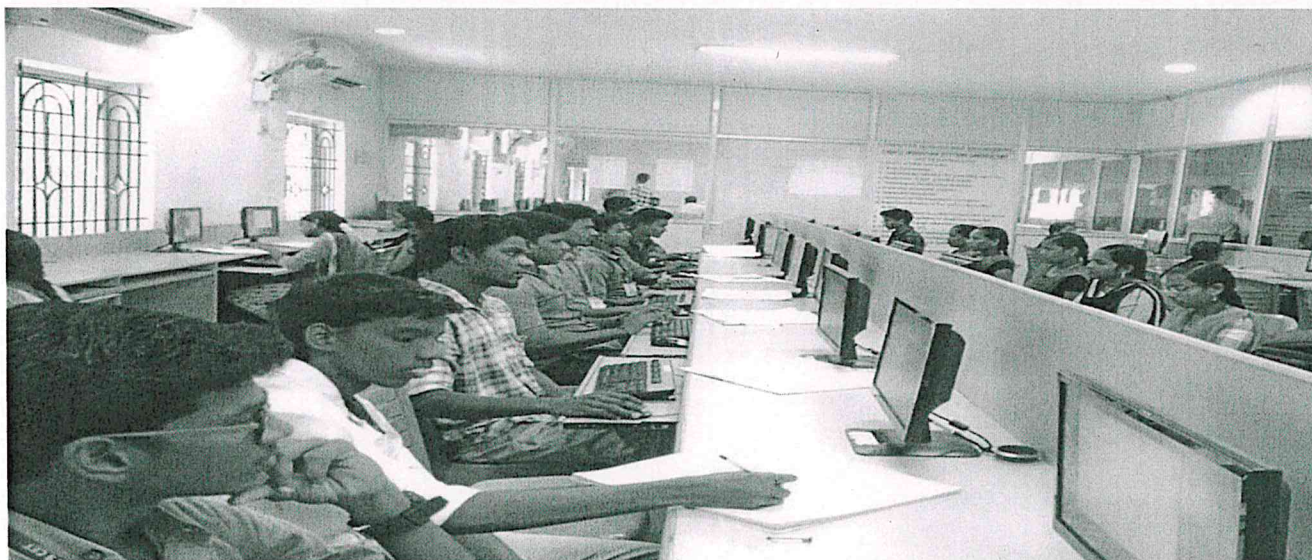
VALUE ADDED COURSE ON MS PACKAGES

REPORT

The Department of Computer Science and Engineering (CSE)) has organized a Value added course on "MS PACKAGES "from 20.08.2018 to 24.08.2018.

Report:

The students of Computer Science Engineering students had participated in the course. The course was Mr.N.Kumar, Assistant Professor, Department of Computer Science and Engineering. He started the session from basics of MS Office. Hands on session was also given to the students to make them much familiar with working in Microsoft tools such as word, power point, excel. Various activities were given to students. He concluded the session by asking the students to regularly practice to become more familiar with the tool. Microsoft Word Training workshop would help the students to deal with the word processing, creating and designing the office basic documents. Microsoft Excel Training helps to work with calculations, data entry, and data analysis. Microsoft PowerPoint Training would help in building slides and presentations for meetings, seminars, workshops. 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.



EVENT CO-ORDINATOR

HOD

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

Principal,

St. Anne's College of Engineering & Technology,

ANGUCHETTPALAYAM,

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

FILE NO. SACET/CSE/FIL/008-01

REV NO: 00

EFFECTIVE DATE: 06. 10. 2017



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FEEDBACK ON VALUE ADDED COURSE

DEPARTMENT: CSE

PERIOD: 2018-2019

TITLE: MS PACKAGES

DATE: 20.08.2018 to 24.08.2018

Q. No.	Questions	Student Count	Credit Category					Total Credit	Credit Secured	Percentage
			5	4	3	2	1			
1	Course plan	31	12	18	1	0	0	155	135	87%
2	Training duration	31	17	8	6	0	0	155	135	87%
3	Interactive approach	31	12	15	4	0	0	155	132	85%
4	Mode of presentation	31	12	17	2	0	0	155	134	86%
5	Observance of punctuality	31	9	15	7	0	0	155	126	81%
6	Usage of teaching aids and ICT in the class by faculty to facilitate teaching	31	16	6	9	0	0	155	131	85%
7	Knowledge gained	31	12	11	8	0	0	155	128	83%
8	Objectives of the value-added course were met	31	16	14	1	0	0	155	139	90%
9	Resource Person	31	12	7	12	0	0	155	124	80%
10	How would you rate the overall course content?	31	12	18	1	0	0	155	135	87%


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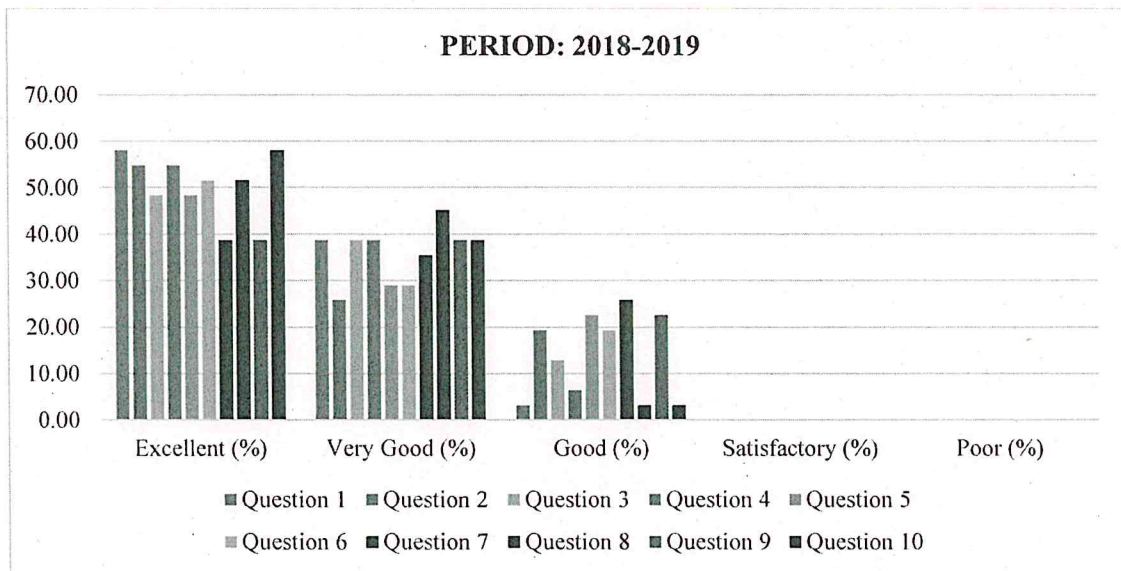
FEEDBACK ON VALUE ADDED COURSE - CSE

NO OF STUDENTS: 31

PERIOD: 2018-2019 DATE: 20.08.2018 to 24.08.2018

TITLE: MS PACKAGES

Questions	Excellent (%)	Very Good (%)	Good (%)	Satisfactory (%)	Poor (%)
Question 1	58.06	38.71	3.23	0.00	0.00
Question 2	54.84	25.81	19.35	0.00	0.00
Question 3	48.39	38.71	12.90	0.00	0.00
Question 4	54.84	38.71	6.45	0.00	0.00
Question 5	48.39	29.03	22.58	0.00	0.00
Question 6	51.61	29.03	19.35	0.00	0.00
Question 7	38.71	35.48	25.81	0.00	0.00
Question 8	51.61	45.16	3.23	0.00	0.00
Question 9	38.71	38.71	22.58	0.00	0.00
Question 10	58.06	38.71	3.23	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"

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

“HANDS-ON TRAINING ON ARDUINO FOR IOT APPLICATIONS”

REPORT

The Department of Electrical and Electronics Engineering organized a Value-Added Course on “Hands-on Training on Arduino for IoT Applications” from 03rd to 07th September 2018, at St. Anne's College of Engineering and Technology, Panruti. The course led by Mr. K. Sriram AP/EEE, and Mr. V. C. Eugin Martin Raj AP/EEE. The first day of the course started with the Basics of IoT, Arduino, WIFI module and basic programming. Following, on the second day, different experiments were performed as hands on training with NODEMUC ESP8266 which enabled the WIFI module. The LEDS, diodes, buzzers, switches, LDR sensors, sensors, relays, regulators and liquid crystal display buzzers are provided to conduct the practical operation. On the second day, the programming for the blinking of LEDs and sound of the buzzers was done by connecting them to a bread board. On the third day, Street light connection is done with simple programming. Also, controlling of the LEDS by the switches is done with simple Arduino programming. On the fourth day, BLYNK, IFFTT applications and Ardafruit software were taught to the participants. The software is linked with the mobile and experiments were performed for home automation using WIFI and Hotspot enabled on a mobile. On the fifth day, the commands were given to Google to assist with controlling home appliances through mobile made the session innovation. On the last day, programming was done to connect the LCD and the students learnt to display the contents. At the afternoon session on the last day, students interacted with the trainer regarding ideas for their future projects. The course ended with the valedictory and certificates were distributed.

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R. Aradi

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FEEDBACK ON VALUE ADDED COURSE

DEPARTMENT: EEE

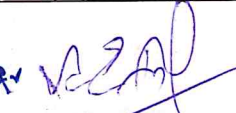
PERIOD: Nov - Dec 2018


Title: HANDS-ON TRAINING ON ARDUINO FOR IOT APPLICATIONS

Date: 03.09.2018 to 07.09.2018

Q. No	Questions	Student Count	Credit Category					Total Credit	Credit Secured	Percentage
			5	4	3	2	1			
1	Course plan	44	37	7	0	0	0	220	213	97%
2	Training duration	44	12	32	0	0	0	220	188	85%
3	Interactive approach	44	19	25	0	0	0	220	195	89%
4	Mode of presentation	44	12	32	0	0	0	220	188	85%
5	Observance of punctuality	44	19	25	0	0	0	220	195	89%
6	Usage of teaching aids and ICT in the class by faculty to facilitate teaching	44	12	32	0	0	0	220	188	85%
7	Knowledge gained	44	12	25	7	0	0	220	181	82%
8	Objectives of the value added course were met	44	12	32	0	0	0	220	188	85%
9	Resource Person	44	12	32	0	0	0	220	188	85%
10	How would you rate the overall course content?	44	19	14	11	0	0	220	184	84%


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FEEDBACK ON VALUE ADDED COURSE - EEE

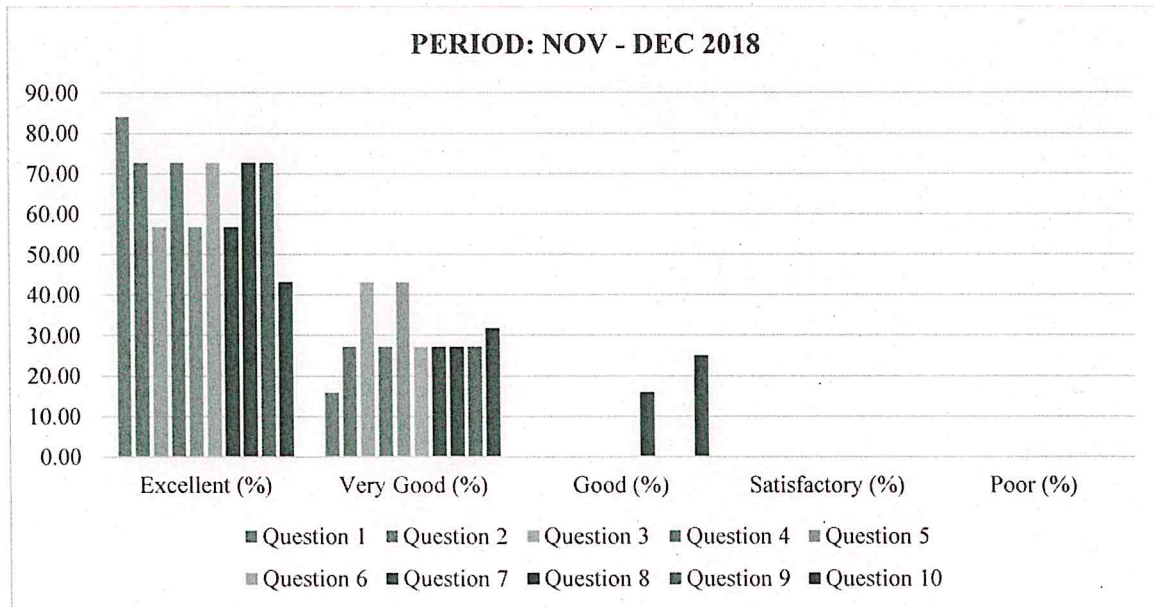
PERIOD: NOV - DEC 2018

NO OF STUDENS: 44

DATE: 03.09.2018 TO 07.09.2018

TITLE: HANDS-ON TRAINING ON ARDUINO FOR IOT APPLICATIONS

Questions	Excellent (%)	Very Good (%)	Good (%)	Satisfactory (%)	Poor (%)
Question 1	84.09	15.91	0.00	0.00	0.00
Question 2	72.73	27.27	0.00	0.00	0.00
Question 3	56.82	43.18	0.00	0.00	0.00
Question 4	72.73	27.27	0.00	0.00	0.00
Question 5	56.82	43.18	0.00	0.00	0.00
Question 6	72.73	27.27	0.00	0.00	0.00
Question 7	56.82	27.27	15.91	0.00	0.00
Question 8	72.73	27.27	0.00	0.00	0.00
Question 9	72.73	27.27	0.00	0.00	0.00
Question 10	43.18	31.82	25.00	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"

R. Aradiass

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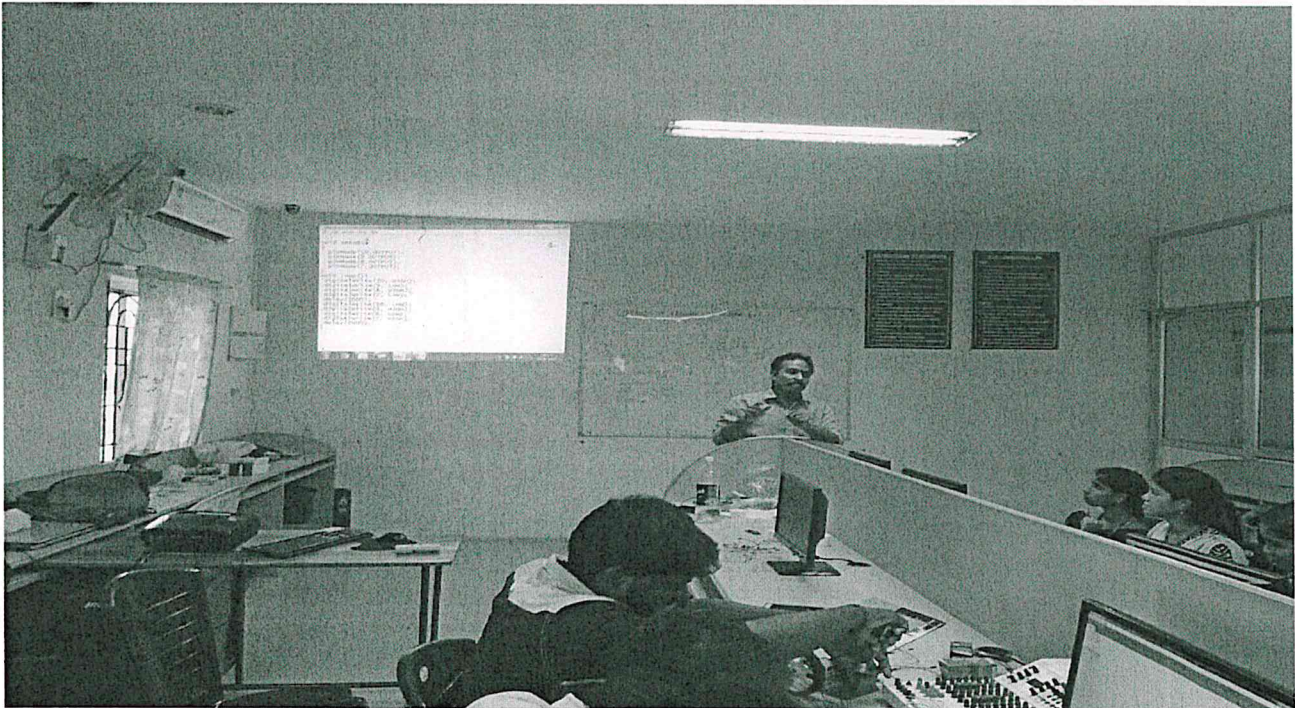
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING VALUE ADDED COURSE ON EMBEDDED AND IOT REPORT

The Department of Electronics and Communication Engineering (ECE) in association with Electronics and Communication Scientia Association (ECSA) has organized a value added course on “Embedded and IOT” from 26.12.2018 to 29.12.2018.

Report:

The students of Department of Electronics and Communication Engineering had participated in the course. On the first day of the course, the students were taught about basics of embedded systems and IOT. On the second day students were separated into batches and started with Hands-on training. The students started working with implementation of IOT Based Embedded systems by interfacing hardware device with software using Embedded C. The students learned to program in Arduino board using embedded programming with the help of the instructions given by the resource persons. Finally, the students gave their valuable feedback about their experience in course. The session ended in a fruitful manner with a vote of thanks.



S. Dinesh / 29/12/2018
EVENT CO-ORDINATOR

R. Aradi

R. Aradi
HOD 29/12/18

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FEEDBACK ON VALUE ADDED COURSE

DEPARTMENT: ECE

PERIOD: 2018-2019

Title: Embedded and IoT

Date: 26.12.2018 to 29.12.2018

Q.No.	Questions	Student Count	Credit Category					Total Credit	Credit Secured	Percentage
			5	4	3	2	1			
1	Course plan	54	32	22	0	0	0	270	248	92%
2	Training duration	54	36	18	0	0	0	270	252	93%
3	Interactive approach	54	44	9	1	0	0	270	259	96%
4	Mode of presentation	54	51	3	0	0	0	270	267	99%
5	The course material handed out was adequate	54	7	46	1	0	0	270	222	82%
6	Usage of teaching aids and ICT in the class by faculty to facilitate teaching	54	51	3	0	0	0	270	267	99%
7	The course exposed you to new knowledge and practices	54	5	49	0	0	0	270	221	82%
8	Were objectives of the course clear to you?	54	52	1	1	0	0	270	267	99%
9	The course contents met with your expectations	54	1	53	0	0	0	270	217	80%
10	How would you rate the overall course content?	54	38	16	0	0	0	270	254	94%

S. Durg / 21/1/2019
PREPARED BY

S. K. J. / 21/1/2019
VERIFIED BY

R. Phredes / 2.1.19
APPROVED BY



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FEEDBACK ON VALUE ADDED COURSE - ECE

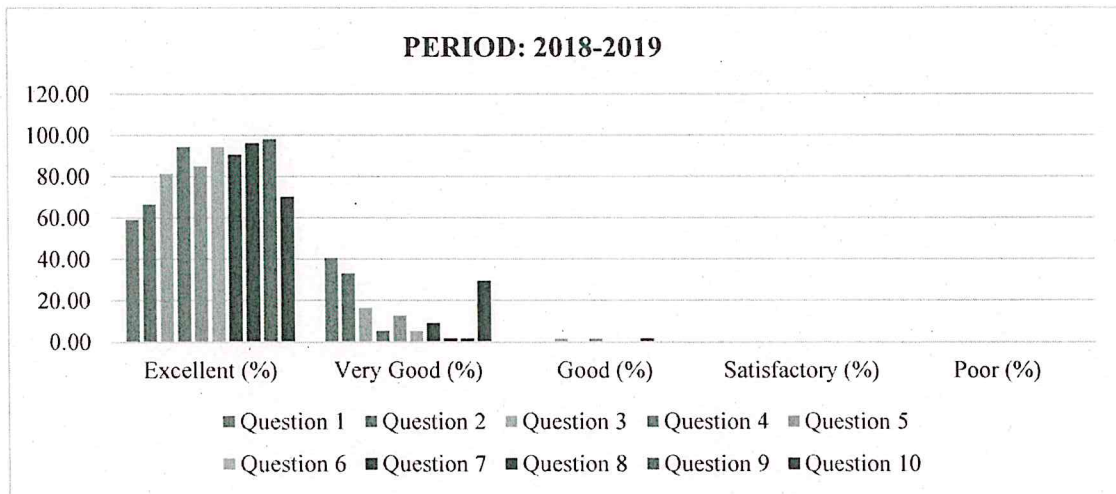
NO OF STUDENTS: 54

PERIOD: 2018-2019

DATE: 26.12.2018 TO 29.12.2018

TITLE: EMBEDDED AND IOT

Questions	Excellent (%)	Very Good (%)	Good (%)	Satisfactory (%)	Poor (%)
Question 1	59.26	40.74	0.00	0.00	0.00
Question 2	66.67	33.33	0.00	0.00	0.00
Question 3	81.48	16.67	1.85	0.00	0.00
Question 4	94.44	5.56	0.00	0.00	0.00
Question 5	85.19	12.96	1.85	0.00	0.00
Question 6	94.44	5.56	0.00	0.00	0.00
Question 7	90.74	9.26	0.00	0.00	0.00
Question 8	96.30	1.85	1.85	0.00	0.00
Question 9	98.15	1.85	0.00	0.00	0.00
Question 10	70.37	29.63	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"

R. Aradi

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DEPARTMENT OF MECHANICAL ENGINEERING
HANDS ON TRAINING ON ANSYS
REPORT

The Department of Mechanical Engineering (MECH) in association with Mechanical Engineering Students Association (MESA) has organized a value added course on “Hands on Training on ANSYS” from 24.09.2018 to 28.09.2018 for IV Year Mechanical Students. The training session was handled by Dr. D.Ommurugadassan, HOD/MECH, Mr. K.Shanmuga Elango, ASP/MECH and Mr. K.Saravanan, ASP/MECH of St. Anne's College of Engineering and Technology. This training programme uses ANSYS's extensive finite element analysis capabilities, which range from straightforward linear static analysis to intricate nonlinear transient dynamic analysis. The student's ideas were greatly extended by this training course. Totally 52 Students participated and certificate was provided to every student.



K. Shanmuga Elango

COURSE CO-ORDINATOR

D. Ommurugadassan
28/9/18

HOD

R. Aravindan
28.9.18

DR. R. ARAVINDAN, M.E., Ph.D.,
Principal, St. Anne's College of Engineering and Technology



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ANGUCHETTYPALYAM, PANRUTI – 607 106.

FEEDBACK ON VALUE ADDED COURSE

DEPARTMENT: MECHANICAL

PERIOD: JULY-DEC 2018

Title: HANDS ON TRAINING ON ANSYS

Date: 24.9.2018 to 28.09.2018

Q. No	Questions	Student Count	Credit Category					Total Credit	Credit Secured	Percentage
			5	4	3	2	1			
1	Course plan	52	33	19	0	0	0	260	241	93%
2	Training duration	52	25	20	7	0	0	260	226	87%
3	Interactive approach	52	32	20	0	0	0	260	240	92%
4	Mode of presentation	52	25	20	7	0	0	260	226	87%
5	Observance of punctuality	52	32	12	7	0	1	260	230	88%
6	Usage of teaching aids and ICT in the class by faculty to facilitate teaching	52	25	20	7	0	0	260	226	87%
7	Knowledge gained	52	25	27	0	0	0	260	233	90%
8	Objectives of the value-added course were met	52	26	26	0	0	0	260	234	90%
9	Resource Person	52	25	27	0	0	0	260	233	90%
10	How would you rate the overall course content?	52	33	19	0	0	0	260	241	93%

K. Rajesh
11/10/2018

PREPARED BY

R. Rajesh
11/10/18

VERIFIED BY

R. Rajesh
1.10.18

APPROVED BY



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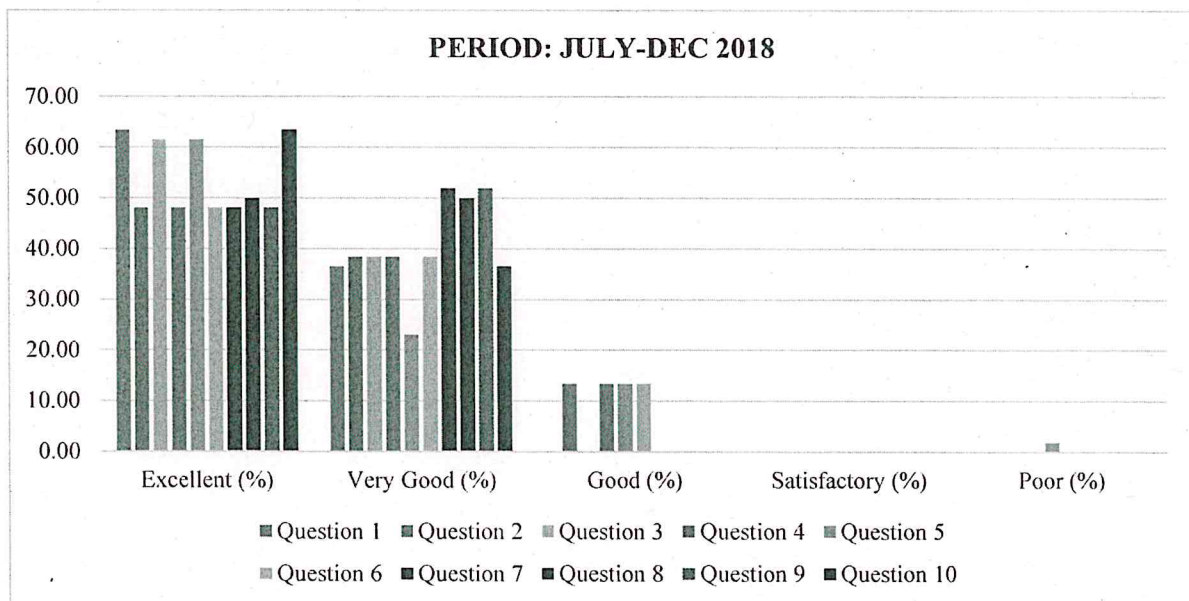
ANGUCHETTYPALAYAM, PANRUTI – 607 106.

FEEDBACK ON VALUE ADDED COURSE - MECHANICAL

NO OF STUDENTS: 52 PERIOD: JULY-DEC 2018 DATE: 24.9.2018 TO 28.09.2018

TITLE: HANDS ON TRAINING ON ANSYS

Questions	Excellent (%)	Very Good (%)	Good (%)	Satisfactory (%)	Poor (%)
Question 1	63.46	36.54	0.00	0.00	0.00
Question 2	48.08	38.46	13.46	0.00	0.00
Question 3	61.54	38.46	0.00	0.00	0.00
Question 4	48.08	38.46	13.46	0.00	0.00
Question 5	61.54	23.08	13.46	0.00	1.92
Question 6	48.08	38.46	13.46	0.00	0.00
Question 7	48.08	51.92	0.00	0.00	0.00
Question 8	50.00	50.00	0.00	0.00	0.00
Question 9	48.08	51.92	0.00	0.00	0.00
Question 10	63.46	36.54	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"

R. Aradhan
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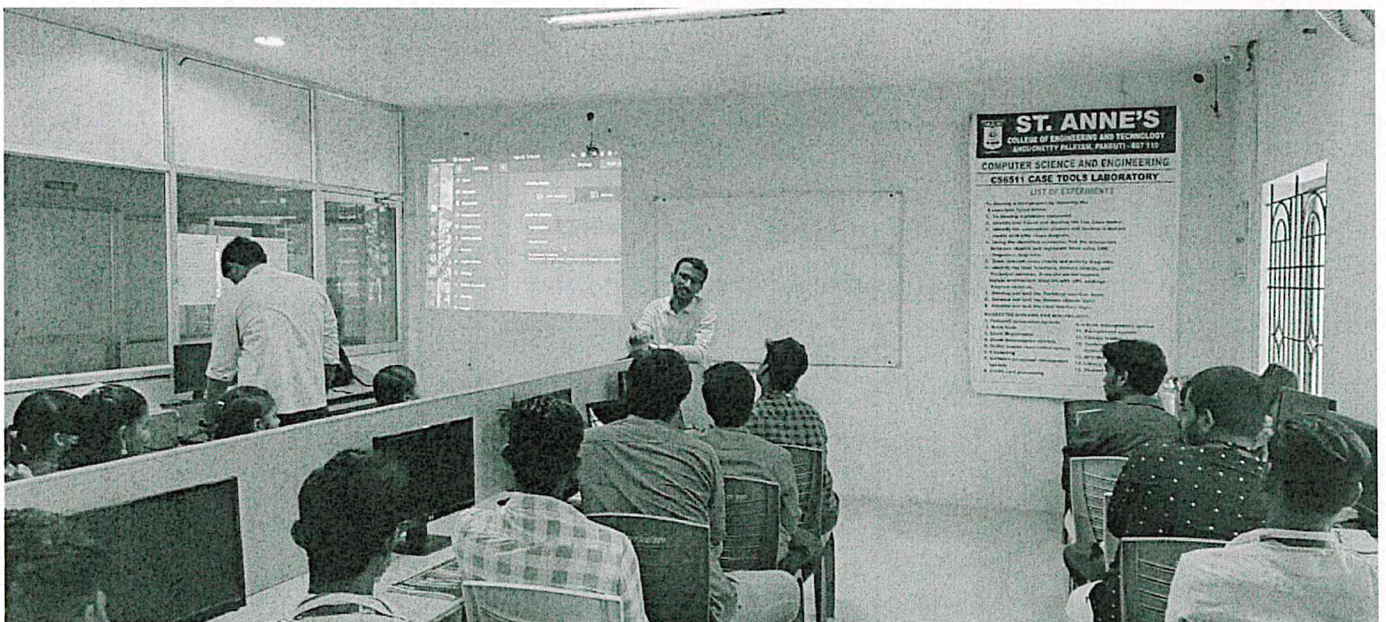
DEPARTMENT OF SCIENCE AND HUMANITIES

“BASICS OF LAPTOP MAINTANANCE AND OS INSTALLATION”

Report

In order to improve the with practical knowledge of the students, the Science and Humanities Department organized a Five-day value-added course on “**BASICS OF LAPTOP MAINTANANCE AND OS INSTALLATION**” from 04th to 08th March 2019, at St. Anne's College of Engineering and Technology, Panruti.

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 session exposed the students to hardware assembling of computer and four-stroke engine through the assembling and disassembling of CPU. The session also included the lecture on the parts of CPU along with fun activities on how to build a computer virtually.



The students got a chance to disassemble and learn about different parts of the CPU with the help of senior students. In another session, senior students showcased them how to install the operating system, how to make pen drive bootable and create a partition through programming in a laptop. The last session was on cybersecurity wherein they discussed various aspects of hacking.

Overall, the training session was effective and interesting with insights drawn into hardware assembling, OS installation, and cybersecurity. Finally, the session was followed by participant's feedback and concluded with high-tea.



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FEEDBACK ON VALUE ADDED COURSE

DEPARTMENT:S&H

PERIOD : April May 2019

Title: BASICS OF LAPTOP MAINTANANCE AND OS INSTALLATION

Date: 04.03.2019to 08.03.2019

Q. No	Questions	Student Count	Credit Category					Total Credit	Credit Secured	Percentage
			5	4	3	2	1			
1	Course plan	83	49	25	9	0	0	415	372	90%
2	Training duration	83	30	49	4	0	0	415	358	86%
3	Interactive approach	83	27	28	28	0	0	415	331	80%
4	Mode of presentation	83	19	51	5	8	0	415	330	80%
5	Observance of punctuality	83	48	21	12	2	0	415	364	88%
6	Usage of teaching aids and ICT in the class by faculty to facilitate teaching	83	17	58	3	5	0	415	336	81%
7	Knowledge gained	83	42	29	11	1	0	415	361	87%
8	Objectives of the value-added course were met	83	25	49	7	2	0	415	346	83%
9	Resource Person	83	47	33	3	0	0	415	376	91%
10	How would you rate the overall course content?	83	43	40	0	0	0	415	375	90%

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FEEDBACK ON VALUE ADDED COURSE - S&H

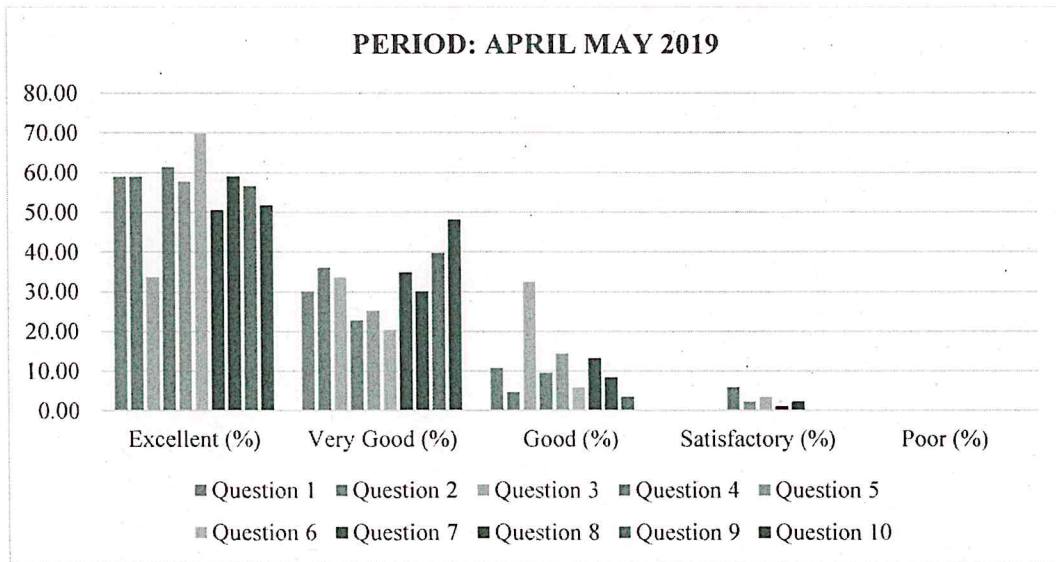
NO OF STUDENTS: 83

PERIOD: APRIL MAY 2019

DATE: 04.03.2019 TO 08.03.2019

TITLE: BASICS OF LAPTOP MAINTANANCE AND OS INSTALLATION

Questions	Excellent (%)	Very Good (%)	Good (%)	Satisfactory (%)	Poor (%)
Question 1	59.04	30.12	10.84	0.00	0.00
Question 2	59.04	36.14	4.82	0.00	0.00
Question 3	33.73	33.73	32.53	0.00	0.00
Question 4	61.45	22.89	9.64	6.02	0.00
Question 5	57.83	25.30	14.46	2.41	0.00
Question 6	69.88	20.48	6.02	3.61	0.00
Question 7	50.60	34.94	13.25	1.20	0.00
Question 8	59.04	30.12	8.43	2.41	0.00
Question 9	56.63	39.76	3.61	0.00	0.00
Question 10	51.81	48.19	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.,
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