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

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	Java	1	30 hours	1-4
2	Product Development using Internet of Things (IoT)	1	30 hours	5-8
3	Programming Arduino using Tinker CAD	1	30 hours	9-12
4	Alternative Energy Sources	1	30 hours	13-16
5	MS Word and Excel	1	30 hours	17-21

ST. ANNE'S
College of Engineering & Technology
(A unit of sisters of St. Anne, Tiruchirapalli)
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Website: www.stannescet.ac.in | Email ID: stannescet@gmail.com | Phone No: 04142 - 241661, 242661

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

organizes

five days value added course on

JAVA

Resource Person

MR. VELLAI VARANAN,
Technical Trainer,
Comet Softwares,
Chennai.

Details visit

www.stannescet.ac.in

Date : 12.10.2020 to 16.10.2020

Venue : Computer Lab - IV

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ANGUCHETTYPALAYAM, PANRUTI – 607 106.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Value Added Course on

JAVA

REGISTERED LIST

DATE: 12.10.2020 to 16.10.2020

S. NO.	REGISTER NO	NAME OF THE STUDENT
1	422117104001	ABINAYA K
2	422117104002	ABIRAMI A
3	422117104003	AJITH KUMAR S
4	422117104004	AJITH REVILDO M
5	422117104005	ANUSHIYA L
6	422117104006	ARUNA M
7	422117104007	ARUN PANDIYAN S
8	422117104008	ASHWINI R
9	422117104009	ASWINI K
10	422117104010	BABEYOLA A
11	422117104011	BUVANESHWARI K
12	422117104013	HANUSHA R
13	422117104014	HEMA LATHA D
14	422117104017	JASTINRAJ P
15	422117104018	JULIAN KENNADY S
16	422117104020	KAMALI K
17	422117104021	KANNIYAMMAL E
18	422117104022	KARTHIKEYAN N
19	422117104023	KAVITHA K
20	422117104026	KAVIYA G
21	422117104027	LEEMA ROSE A
22	422117104028	LIZYPRAVARTHANA J
23	422117104029	MADHAVAN J
24	422117104030	MANISHA KOYARALA M
25	422117104032	MONISHA K
26	422117104033	MONISHA M
27	422117104035	PERIYANAYAGAMARY S
28	422117104036	PRADEEP A
29	422117104038	PRAVEENKUMAR P

30	422117104039	RAJ KUMAR M
31	422117104040	RAMYA R
32	422117104041	RANJITH KUMAR R
33	422117104042	ROJA S
34	422117104044	SANGEETHA R
35	422117104045	SANTHOSH S
36	422117104046	SANTHOSH KUMAR J
37	422117104047	SHARCHANDAR P
38	422117104048	SIVASANKARI K
39	422117104049	SOWMIYA E
40	422117104050	SRINIVASAN M
41	422117104052	TAMIL SELVAN V
42	422117104054	THENARUVI A
43	422117104055	THIRUMAVALAVAN G
44	422117104057	VANITHA B
45	422117104058	VARSHA M R
46	422117104059	VISHNUPRIYA R
47	422117104301	ARUN P
48	422117104303	RAKESH JAGADISH L
49	422117104304	VADALARASAN G P

COURSE COORDINATOR

HOD

CSE Department,
St. Anne's College of Engineering & Technology,
ANGUCHETTIPALAYAM,
Siruvathur-Post, Panruti-T.K,
Cuddaalore-Dist. 607 110.

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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.
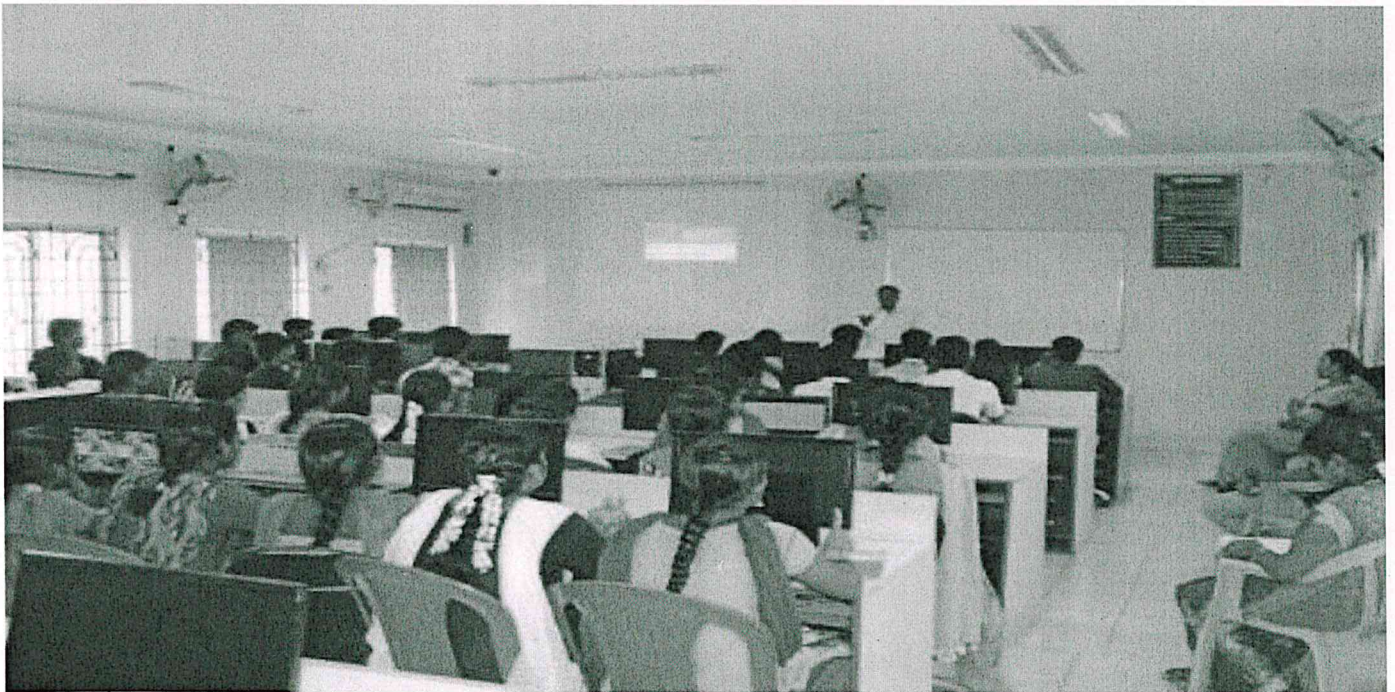
EVENT CO-ORDINATOR   **HOD**
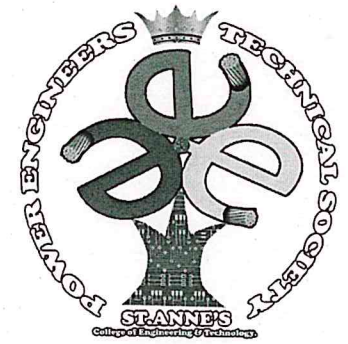
Dr. R. AROKIADASS, M.E., Ph.D.,
Principal
St Anne's College of Engineering & Technology,
ANGUCHETTYPALAYAM,
...(Post), Panruti-(T.k),
...607 110

Department of Electrical and Electronics Engineering

organizes

Five Days Value Added Course

on

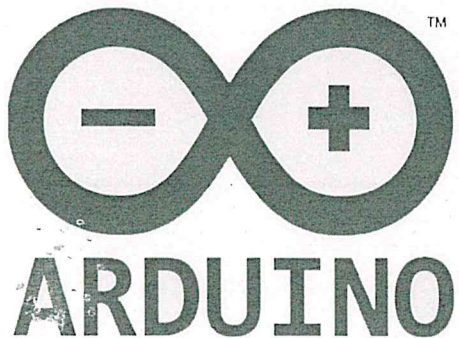## "Product Development using Internet of Things"

(16.03.2021 to 20.03.2021)

Day - 1

Mr. S. Balabasker,
Assistant Professor,
Department of ECE,
St. Anne's CET.

Day - 2 to 5

Dr. G. R. Kanagachidambaresan,
Professor, Department of CSE,
Veltech Rangarajan Dr. Sagunthala
R&D Institute of Science and Tech., Chennai,

St. Anne's
College of Engineering and Technology

Anguchettypalayam, Panruti,
Tamilnadu, India. Pincode - 607106.

ARDUINO

python

Raspberry Pi

Firebase

ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
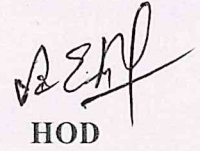### Product Development using Internet of things (IoT)
REGISTERED LIST

Date: 16.03.2021 to 20.03.2021

S.NO	Register Number	Name of the Student
1	422118105001	Aarthi Roja J
2	422118105004	Anbumani B
3	422118105005	Bhuvaneshwaran K
4	422118105006	Boobathi C
5	422118105007	Easwari M
6	422118105008	Kalaipriyan S
7	422118105009	Kannan S
8	422118105013	Mohanraj K
9	422118105014	Muralikrishnan M
10	422118105015	Naveen kumar C
11	422118105016	Nivetha M
12	422118105017	Pieorex A
13	422118105018	Rasu R
14	422118105019	Sampathkumar G
15	422118105020	Sivapriya S
16	422118105021	Srilekha K
17	422118105022	Surendhar K
18	422118105023	Vivethitha P
19	422118105301	Arokiyaraj A
20	422118105302	Kavinilavan I
21	422118105304	Vijay V
22	422118105305	Vijayakumar D
23	422119105001	Aakash K
24	422119105002	Aravindh M
25	422119105003	Dhaslima A
26	422119105004	Ezhilkumar E
27	422119105005	Franklin Paul Raj A
28	422119105006	Gokul K
29	422119105007	Kaveri T
30	422119105008	Krishna Jothi G
31	422119105010	Nivedha A
32	422119105011	Pradipraj M

33	422119105012	Sriram S
34	422119105013	Vijayalakshmi P
35	422119105014	Vishnu Priya P
36	422119105301	Ajith Kumar
37	422119105303	Suresh Kumar S
38	422119105304	Tharani P

COURSE COORDINATOR

HOD

Head of the Department
Dept. of Electrical & Electronics Engineering,
St. Anne's College of Engineering & Technology,
Anguchettypalayam, Panruti-607106.

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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.
Principal,

ST. ANNE'S
College of Engineering & Technology
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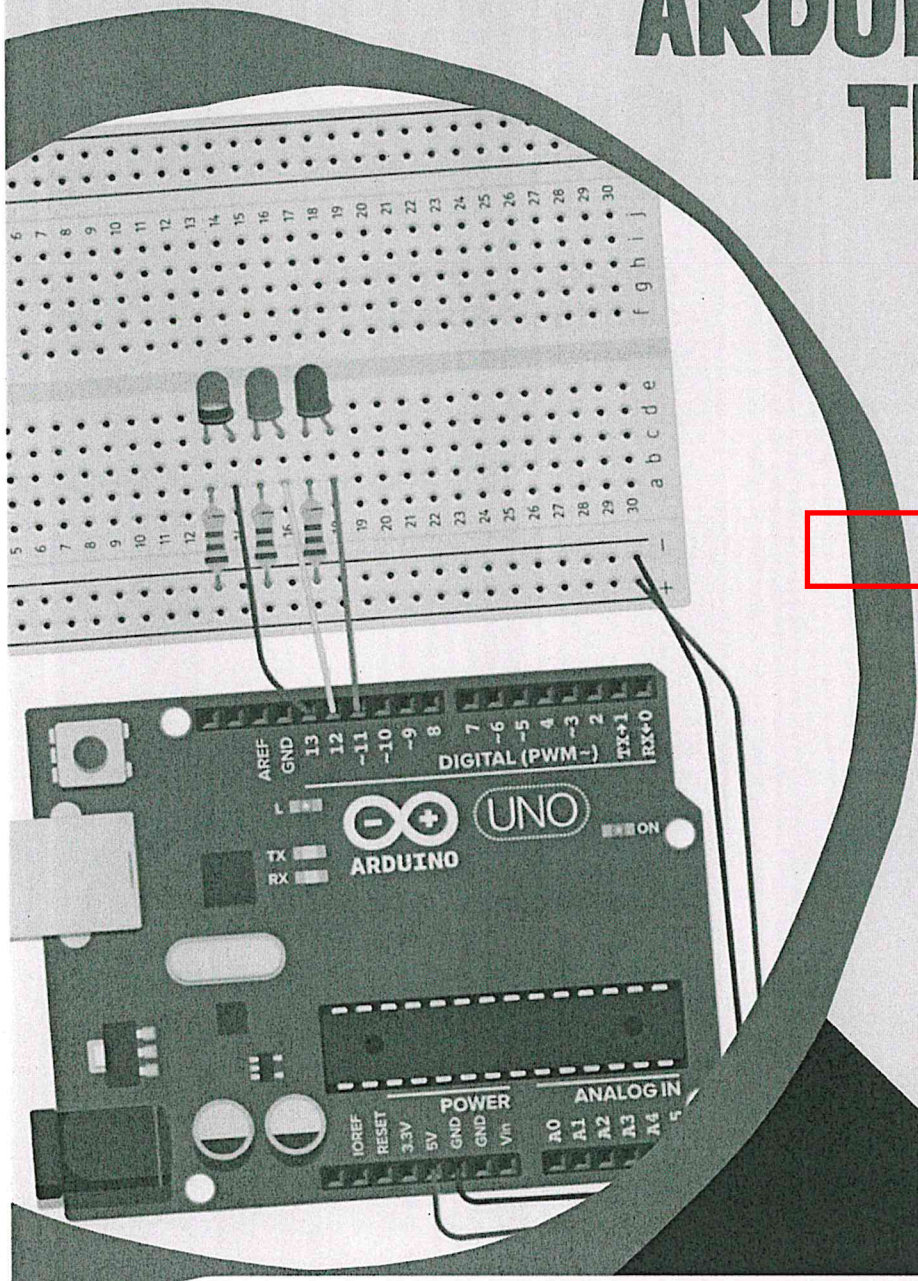## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

organizes value added course on

PROGRAMMING ARDUINO USING TINKERCAD

Hands on workshop with various electronic components

10.03.2021 – 15.03.2021

Certificate will be provided to all participants

Details Visit: www.stannescet.ac.in

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
VALUE ADDED COURSE ON
"PROGRAMMING ARDUINO USING TINKER CAD"
REGISTERED LIST

PERIOD: 10.03.2021 to 15.03.2021

S. NO.	REGISTER NO.	NAME OF THE STUDENT
1	422117106002	ABITHA S
2	422117106003	ANANDH S
3	422117106006	DIVYA D
4	422117106007	MALINI M
5	422117106008	NANDHINI K
6	422117106009	NANDHINI M
7	422117106010	NISHA J
8	422117106011	PRIYADHARSHINI K
9	422117106012	PUNNIYAKODI A
10	422117106014	RAJA K
11	422117106015	RAJA DURAI N
12	422117106018	SELVA M
13	422117106019	SHALINI R
14	422117106020	STEPHYGRAFI M
15	422117106021	SUGAPRIYA C
16	422117106023	YUVARANI P
17	422118106001	ABINESH M
18	422118106003	KAVERI K
19	422118106005	MANJU R
20	422118106007	PARAMESWARI G
21	422118106009	PREETHI R
22	422118106012	RAMYA V
23	422118106013	RAVICHANDIRAN P
24	422118106014	SANDHIYA R
25	422118106017	SEETHALAKSHMI G

26	422118106018	SELVA PRAVEENA S
27	422118106020	SINEKA R
28	422118106021	SIVASAKTHI P
29	422118106023	VIJAYALAKSHMI K
30	422118106301	DELISIYA D
31	422118106302	KAVITHA K
32	422118106303	KRISHNA DHARSHINI S

10/3/2021

EVENT COORDINATOR

HOD

ST. ANNE'S
COLLEGE OF ENGINEERING AND TECHNOLOGY
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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

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DEPARTMENT OF MECHANICAL ENGINEERING

STUDENT LIST

ALTERNATIVE ENERGY SOURCES   **PERIOD:** 05.10.2020 to 09.10.2020 (III-YEAR)

S.NO	REGISTER NUMBER	NAME LIST OF STUDENTS
1	422118114001	ANBHAZHAGAN T
2	422118114003	AROCKIA TONY PLAY J
3	422118114004	ARULSELVAM M
4	422118114005	CHANDRU S
5	422118114006	DANIEL S
6	422118114007	DHINAKARAN K
7	422118114008	FRALICK S
8	422118114009	KAMALPRIYAN M
9	422118114010	KARUNAKARAN B
10	422118114011	KRISHNARAJ A
11	422118114012	MANIVEL D
12	422118114016	SATHISH KUMAR J
13	422118114017	SENTHAMIL SELVAN V
14	422118114020	VIGNESHKUMAR A
15	422118114301	ARUN PRAKASH R
16	422118114302	KRISHNAKUMAR S
17	422118114701	DEVENDIRAN R

(II-YEAR)

S.NO	REGISTER NUMBER	NAME LIST OF STUDENTS
1	422119114001	ARUN M
2	422119114002	BHARATHI P
3	422119114003	BHARATH KUMAR S
4	422119114005	DHINESH K
5	422119114006	JEEVANANTHAM V
6	422119114007	KRISHNARAJ M
7	422119114008	MOHAMED ABU BAITHAR M
8	422119114009	MUTHUVEL P
9	422119114010	PARAMAGURU P M
10	422119114012	RABINRAJ J
11	422119114013	RAMALINGA RAJA S
12	422119114014	SIVAKUMAR S
13	422119114015	SUBASH P
14	422119114016	VETRI S

15	422119114017	VISHSWA J
16	422119114301	MADHAN M
17	422119114302	VELMURUGAN D

EVENT CO-ORDINATOR

HOD
Mechanical Department
St. Anne's College of Engineering & Technology
ANGUCHETTIPALAYAM,
Siruvathur-Post, Panruti-T.k
Cuddaalore-Dist. 607 110

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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,

ST. ANNE'S

COLLEGE OF ENGINEERING AND TECHNOLOGY

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ANGUCHETTYPALAYAM, PANRUTI – 607 106.

DEPARTMENT OF SCIENCE AND HUMANITIES

STUDENT LIST

TITLE: MS WORD AND EXCEL　　　　　　　**DATE:** 01/6/21 – 5/6/21

S.No	Register Number	NAME
1	422120104001	Aameena A
2	422120104002	Agalya A
3	422120104003	Ajithkumar P
4	422120104004	Akash A
5	422120104005	Anbarasan S
6	422120104006	Angelmarina M
7	422120104007	Anitha M
8	422120104008	Aveenash S
9	422120104009	Chandhiya S
10	422120104010	Chandru V
11	422120104011	Dineshbalaji M
12	422120104012	Haripriya A
13	422120104013	Hema V
14	422120104014	Jasmine Medona A
15	422120104015	Jayasri V
16	422120104016	Karthick K
17	422120104019	Keerthika S
18	422120104020	Leelavathi P
19	422120104021	Logeshwaran D
20	422120104022	Mariyaasha J
21	422120104023	Natarajan P
22	422120104024	Nithin shiyam K
23	422120104025	Padmavathy T
24	422120104026	Ponkishore T
25	422120104027	Praveenkumar V
26	422120104028	Sivaranjani L
27	422120104029	Sivaranjini R
28	422120104030	Subashini M
29	422120104031	Subasri G
30	422120104032	Subasri S
31	422120104034	Thinagaran P
32	422120104035	Udhayamoorthy R
33	422120104036	Velmurugan D
34	422120104037	Vishnu Priya P
35	422120106001	Akash R
36	422120106002	Anilkumar A
37	422120106003	Leela G
38	422120106004	Nivetha U

39	422120106005	Rajasri S
40	422120106006	Shanmugapriya N
41	422120106007	ShekinaJebastina Y
42	422120106008	Srihari S
43	422120106009	Srimathi K
44	422120106010	Umamageshwaran D
45	422120106011	Vanjinathan G
46	422120106012	Vasanthan V
47	422120106013	Vasanthakumar M
48	422120105002	Antony George S R
49	422120105003	Aravindan A
50	422120105004	Aslin Joseph S
51	422120105005	Bharani S
52	422120105007	Dhivagar M
53	422120105008	Iyyappan I
54	422120105009	Mohanraj S
55	422120105010	Monika R
56	422120105011	Muthu Kumar M
57	422120105012	Praveen Raj R
58	422120105013	RagulR[11-09-2002]
59	422120105014	Ragul R[16-01-2003]
60	422120105015	Sanjai D
61	422120105016	Saravanan K
62	422120105017	Sasidhar A
63	422120105018	Subashchandrabose S
64	422120105019	Vignesh V
65	422120105020	Vivekanandhan V
66	422120114001	Alwin Brunix J
67	422120114002	Aravindhan S
68	422120114003	Balaji R
69	422120114004	Gugan S
70	422120114005	Gurudevan S
71	422120114006	Jayapradha P
72	422120114008	Mohanaraj S
73	422120114009	Muthukumaran K
74	422120114010	Nagaraj N
75	422120114011	Naresh D
76	422120114012	Prasanth S
77	422120114013	Sarathi S
78	422120114014	Sarathi K
79	422120114015	Sathish K
80	422120114016	Thivan T
81	422120114017	Vikram K
82	422120114018	Vallarasan E

EVENT CO-ORDINATOR

HOD
DEPARTMENT OF S & H,
St. Anne's College of Engineering & Technology,
ANGUCHETTIPALAYAM,
Siruvathur Post, Panruti T.k
Cuddalore Dist

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.

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,