ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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

ANGUCHETTYPALAYAM, PANRUTI – 607 106.

Academic Year

2021-22

Participative Learning

ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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ANGUCHETTYPALAYAM, PANRUTI – 607 106.

Academic Year 2021-22

Participative Learning

INDEX

S.NO	CONTENT
1.	ALUMNI CONTRIBUTION
2.	TECHNICAL SEMINAR
3.	FUNDED PROJECT
4.	PROJECT PRESENTATION & CONTEST
5.	STUDENT SEMINAR

ALUMNI CONTRIBUTION

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
CIRCULAR
(2021 –2022)

CIR.No: SACET/CSE/CIR/33

22.04.2022

Department of Computer Science and Engineering has arranged Workshop on "Website creation using HTML " for 2nd and 3rd year students at Computer Lab-5. Interested staff and students are invited for the workshop.

Name of the Resource Person : **Mr.M.Thirumurugan,**
(Alumni, Batch:2010-14)
Senior Software Engineer,
TATA Consumer Products,
Bangalore.

Date and Time : 23.04.2022 @ 10:00 a.m. to 04.00 p.m.

HOD 22/4/22

FILENO.:SACET/CSE/FIL/36

REV.NO.:00

PRINCIPAL
EFFECTIVE DATE: 06. 10.2017

Date: 20.04.2022

To

Mr. M. Thirumurugan,

(Alumini ,Batch : 2010-2014),

Senoir Software Engineer,

TATA consumer products,

Bangalore.

Dear Sir,

Greetings to you.

With great pleasure, Department of Computer Science and Engineering would like to invite you to participate as Resource Person for a workshop on **"WEBSITE DESIGN USING HTML"** which is scheduled on 23rd April, 2022. Your presence will be a source of pride for us. Please accept our invitation and help us make it a success. We are eagerly awaiting your approval. Thankyou.

With high regards,

20.4.22

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,

Requisition Letter for Workshop

bhavasaravana <bhavasaravana@gmail.com>   April 21, 2022,
                                                       3:14 PM

to thirumurugan

Dear sir,

 I am very glad to invite you as Resource Person for the workshop on "**Website design using HTML**" which is to be scheduled on 23rd April 2022.
    I request you to accept my requisition letter attached with this mail and send back acceptance mail.

Regards,
P.Saravanabhava,
Assistant professor of Computer science,
St. Anne's College of Engg. and Tech.

thirumurugan <thirutata@gmail.com>   April 21, 2022, 6:03 PM

to   me

> from: thirumurugan <thirutata@gmail.com>
>
> to: " bhavasaravana "
>   <bhavasaravana@gmail.com>
>
> date: April 21, 2022, 6:03 PM
> subject: Re: Acceptance Letter for workshop
> mailed-by: gmail.com
> signed-by: gmail.com

Let me take this opportunity to thank you for inviting me to the on "Website design using HTML ". With great pleasure I accept the invitation and it will be great to attend the program.

With regards,

M. Thirumurugan,
Senior Software Engineer,
TATA consumer products,
Bangalore.

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
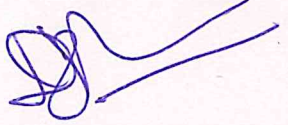### ATTENDANCE

EVENT : Workshop
TITLE : Website Creation Using Html

YEAR/SEM: II /IV
DATE: 23-04-2022

S. NO.	REGISTER NO.	NAME Of THE STUDENT	F.N	A.N
1	422120104002	Agalya A	A. Agalya.	A. Agalya.
2	422120104003	Ajithkumar P	P. Ajithkumar	P. Ajithkumar
3	422120104004	Akash A	A. Akash	v. chandru. A. Akash
4	422120104005	Anbarasan S	J. Anbarasan	S. Anbarasan
5	422120104006	Angelmarina M	M. Angelmarina	M. Angelmarina
6	422120104007	Anitha M	M. Anitha	M. Anitha
7	422120104008	Aveenash S	S. Av	S. Av
8	422120104009	Chandhiya S	S. Chandhiya	S. chandhiya
9	422120104010	Chandru V	v. chandru.	v. chan.
10	422120104011	Dineshbalaji M	M. DineshBalaji	M. Dinesh Balaji
11	422120104012	Haripriya A	A. Haripriya	A. Haripriya
12	422120104013	Hema V	AB	AB
13	422120104014	Jasmine Medona A	A Jasm Medona.	A Jasm Med.
14	422120104015	Jayasri V	V. Jayasri	V. Jayasri
15	422120104016	Karthick K	K. Karthick.	K. Karthick
16	422120104019	Keerthika S	S. Keerthika	S. Kerthika
17	422120104020	Leelavathi P	AB	AB
18	422120104021	Logeshwaran D	D Logeshwaran	D. Lug A.
19	422120104022	Mariyaasha J	J. Mariya Asha	J. Mariya Asha
20	422120104023	Natarajan P	P. Natarajan	P. Natarajan -
21	422120104024	Nithinshiyam K	K.Nithinshiyam.	K.Nithinshiya k
22	422120104025	Padmavathy T	T. Padmavathy.	T. Padmavathy
23	422120104026	Ponkishore T	T. Ponkishore	T. Ponkishore
24	422120104027	Praveenkumar V	V. PraveenKung	v. Praveenkung
25	422120104028	Sivaranjani L	L. Sivaranjani	L. Sivaranjani.

26	422120104029	Sivaranjini R	R.Sivaranjini	R. Sivaranji
27	422120104030	Subashini M	H. Subashini	H. Subashini
28	422120104031	Subasri G	G.Seebasri	G. Seebasri
29	422120104032	Subasri S	S. Subasri	S. Subasri
30	422120104034	Thinagaran P	P.Thinagaran	P.Thinagaran.
31	422120104035	Udhayamoorthy R	R.udhayamoorthy	R.udhayamoorthy
32	422120104036	Velmurugan D	AB	AB
33	422120104037	Vishnu Priya P	P.Vishnupriya.	P.Vishnupriya.
34	422120104301	Daisy D	AB	AB
35	422120104302	Guna.M	AB	AB
36	422120104303	Jeffrey Prasanna Raj J	Jeffrey	Jeffrey
37	422120104304	Monika S	S.Monika	S.Monika
38	422120104305	Ram Kumar R	R. Ramkumar	R.Ram Kumar
39	422120104306	Lakshmi J		
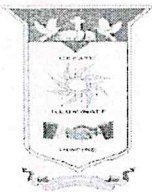
Prepared By

Verified By

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ATTENDANCE

EVENT : Workshop

TITLE : Website Creation Using Html

YEAR/SEM: III /VI

DATE: 23-04-2022

SI. NO	REGISTER NUMBER	NAME	F.N	A.N
1	422119104001	ANDRO JERRY J	AB	AB
2	422119104002	BAKKIYALAKSHMI K	L.Bakkiyalaksh	L.Bakkiyalaksh
3	422119104003	BATRICSON L	L.Btricson	L.Btricson
4	422119104005	DHIVAGAR B	B.Dhing	B.Dhing
5	422119104006	ESWARAMOORTHY P	P.Eswaramthi	P.Eswamthi
6	422119104007	GILBART N	Gilbart	Gilbart
7	422119104008	GURUMOORTHY S	S.Guru Moorthy	G.Guru Moorthy
8	422119104009	KARTHIKA E	E.Karthika	E.Karthika
9	422119104011	KOWSALYA R	R.Kowsalya	R.Kowsalya
10	422119104012	KRISHNAVENI R	AB	AB
11	422119104013	LOGANATHAN S	S.Loganathan.	S.Loganathan.
12	422119104015	MANOJ KUMAR M	AB	AB
13	422119104017	PRINCY DIANA A	A.princy Diana	AB
14	422119104018	PRIYA ANTONY A	A.Priya Antony	A.Priya Antony
15	422119104019	PURUSHOTHAMAN R	R.purushtha	R.purushtha
16	422119104020	RAJESH K	K.Rajesh	K.Rajesh
17	422119104021	SALETH REENA M	M.Saleth reena	M.Saleth reena
18	422119104022	SAMSHATH BEGAM D	D.Samshath Bagam	D.Samshath Begam
19	422119104023	SANTHOSH R	R.Santhosh	R.Santhosh
20	422119104024	SATHIYA G	G.Sathiya	G.Sathiya

21	422119104025	SIRANJEEVI K		
22	422119104026	SRI RAM S		
23	422119104028	SYEDTHAMEEM S		
24	422119104029	TAMILOLI K		
25	422119104030	VASANTH P A		
26	422119104031	YOGESH P A		

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ANGUCHETTYPALAYAM, PANRUTI – 607106

TRAINING FEEDBACK FROM STUDENTS

(2021-2022)

Name of the Student : K. RAJESH   Department   : CSE

Year/Semester : III / VI   Date : 23/4/22

Name of the training : WEB CREATION USING HTML   Name of the trainer : M. Thiru Murugan

SL. NO.	PARAMETERS	AVERAGE RATING
1.	Usefulness of the program	4
2.	Content of the training	4
3.	Has this training increased your confidence level	5
4.	Was the trainer knowledgeable	5
5.	Training methodology	4
6.	Any additional training required in the related area (YES/NO)	YES

(Guideline for rating: 5- Excellent, 4-Good,3- Satisfactory, 2-Average,1-Poor)

Comments (if any):

The Trainer has vast knowledge on the subject and one day is'nt enough for us to learn. If possible conduct a few workshop with duration like a week with Industry proffesionals like Thiru Murugan Bro. So that we could acquire more knowledge. Thank you

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TRAINING FEEDBACK FROM STUDENTS

(2021-2022)

Name of the Student : B.DHIVAGAR Department : CSE

Year/Semester : III / 6th Date : 23/04/2022

Name of the training : WEB CREATION USING HTML Name of the trainer : M. THIRU MURUGAN

SL. NO.	PARAMETERS	AVERAGE RATING
1.	Usefulness of the program	4
2.	Content of the training	5
3.	Has this training increased your confidence level	5
4.	Was the trainer knowledgeable	5
5.	Training methodology	4
6.	Any additional training required in the related area (YES/NO)	YES

(Guideline for rating: 5- Excellent, 4-Good,3- Satisfactory, 2-Average,1-Poor)

Comments (if any):

This workshop was very useful and interesting for us but one day workshop was not enough to learn these kind of workshop. So extend the workshop duration for 2 to 3 days. Today session was good. Congrats to Mr. M. Thiru Murugan sir.

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TRAINING FEEDBACK FROM STUDENTS

(2021-2022)

Name of the Student : A.Jasmine Medona   Department : CSE

Year/Semester : II/IV   Date : 23/04/22

Name of the training : Workshop on Web Developing   Name of the trainer : Mr.Thirumurugan.

SL. NO.	PARAMETERS	AVERAGE RATING
1.	Usefulness of the program	3
2.	Content of the training	2
3.	Has this training increased your confidence level	4
4.	Was the trainer knowledgeable	4
5.	Training methodology	3
6.	Any additional training required in the related area (YES/NO)	Yes

(Guideline for rating: 5- Excellent, 4-Good,3- Satisfactory, 2-Average,1-Poor)

Comments (if any):

We want more content related workshops with basics.

A.Jas-Med

SIGNATURE

FILE NO.:SACET/CSE/FIL/036   REV.NO:00   EFECTIVE DATE: 06-10-2017

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TRAINING FEEDBACK FROM STUDENTS
(2021-2022)

Name of the Student : V. Praveenkumar Department : CSE

Year/Semester : II / IV Date : 23/04/22

Name of the training : Website Creation Using Html Name of the trainer : Mr. Thirumurugan

SL. NO.	PARAMETERS	AVERAGE RATING
1.	Usefulness of the program	4
2.	Content of the training	4
3.	Has this training increased your confidence level	5
4.	Was the trainer knowledgeable	5
5.	Training methodology	3
6.	Any additional training required in the related area (YES/NO)	YES

(Guideline for rating: 5- Excellent, 4-Good,3- Satisfactory, 2-Average,1-Poor)

Comments (if any):

1> Usefull of teaching
2> Increase the methods of teaching level
to easily understand.

V. Praveenkumar
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ANGUCHETTYPALAYAM, PANRUTI – 607106

TRAINING FEEDBACK FROM STUDENTS

(2021-2022)

Name of the Student : M. Dinesh Balaji   Department   : CSE

Year/Semester   : II/IV   Date   : 23/4/22

Name of the training : Website creation   Name of the trainer : Mr. Thirumurugo

SL. NO.	PARAMETERS	AVERAGE RATING
1.	Usefulness of the program	4
2.	Content of the training	4
3.	Has this training increased your confidence level	5
4.	Was the trainer knowledgeable	5
5.	Training methodology	4
6.	Any additional training required in the related area (YES/NO)	yes

(Guideline for rating: 5- Excellent, 4-Good,3- Satisfactory, 2-Average,1-Poor)

Comments (if any): Ser your teaching way is good

This program is very usefull.

M. Dinesh Balaji

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TRAINING FEEDBACK FROM STUDENTS

(2021-2022)

Name of the Student : K.Bakkiyalakshmi. Department : CSE

Year/Semester : III / 06 Date : 23-4-22

Name of the training : Website creation using "HTML" Name of the trainer : Mr. Thirumurugan

| SL. NO.	PARAMETERS	AVERAGE RATING
1.	Usefulness of the program	5
2.	Content of the training	4
3.	Has this training increased your confidence level	5
4.	Was the trainer knowledgeable	5
5.	Training methodology	4
6.	Any additional training required in the related area (YES/NO)	Yes.

(Guideline for rating: 5- Excellent, 4-Good,3- Satisfactory, 2-Average,1-Poor)

Comments (if any):

As a result of this seminar, I plan to approach the discussion section with more structure This ware very helpful.

K.Bakkiyalakshmi
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TRAINING FEEDBACK FROM STUDENTS

(2021-2022)

Name of the Student : M.Salethreena   Department : CSE

Year/Semester : III / 06   Date : 23/04/2022

Name of the training : HTML development   Name of the trainer : Thirumurugan

SL. NO.	PARAMETERS	AVERAGE RATING
1.	Usefulness of the program	5
2.	Content of the training	4
3.	Has this training increased your confidence level	5
4.	Was the trainer knowledgeable	5
5.	Training methodology	4
6.	Any additional training required in the related area (YES/NO)	yes

(Guideline for rating: 5- Excellent, 4-Good,3- Satisfactory, 2-Average,1-Poor)

Comments (if any):

This workshop is very usefull. and use to develop in my skill of coding knowlege Your Explain is very clear and easy to understant.

M Salethreena
SIGNATURE

Report
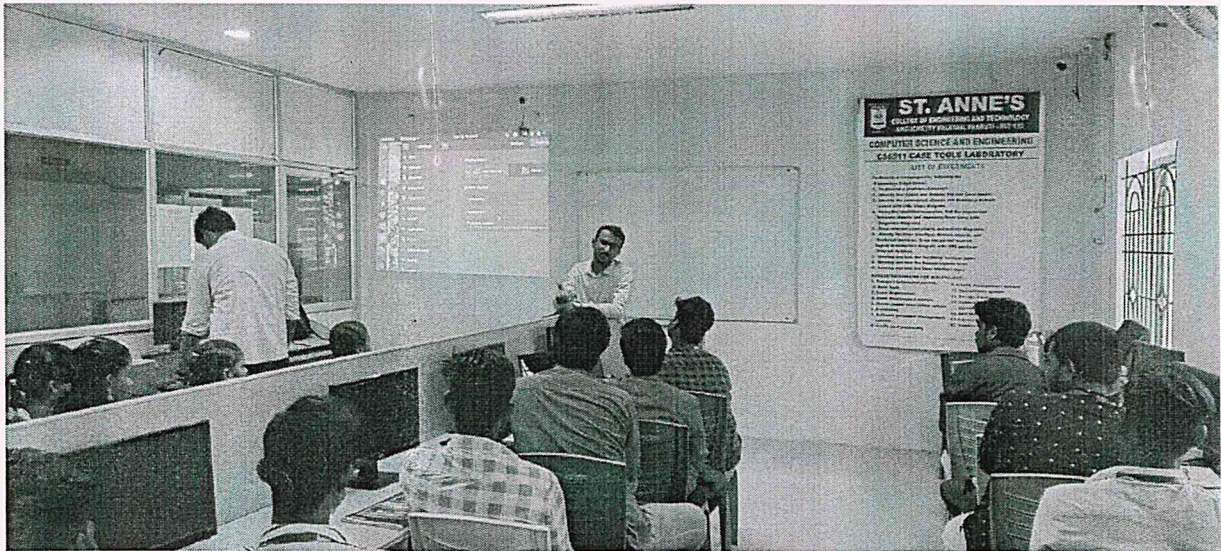
The Department of Computer Science and Engineering has arranged a Workshop on "Website creation using HTML" for 2nd and 3rd year CSE students to be held on 23.04.2022 in Computer Lab -4 at 9:30 AM. The aim of this workshop is to provide hands on practice to the students in web development projects. The workshop was handled by Mr.M. Thirumurugan, senior software engineer, TATA Consumer Products. He explained about how to develop a web applications. Stuidents found this workshop very much helpful.

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.

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
CIRCULAR
(2021 –2022)

CIR.No: SACET/CSE/CIR/36   29.04.2022

Department of Computer Science and Engineering has arranged   Workshop on **"Basics of Web Technologies "** for 3rd and 4th year students at Computer Lab-4. Interested staff and students are invited for the workshop.
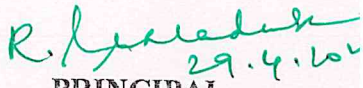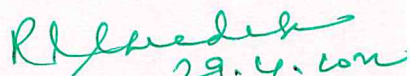
Name of the Resource Person : **Ms.J.Monisha,**
(Alumni, Batch:2015-19)
Programmer(Full Stack Developer),
Integra Software Services,
Pondicherry.

Date and Time   : **30.04.2022 @ 09:30 a.m. to 04.00 p.m.**

HOD 29/4/22

PRINCIPAL

FILENO.:SACET/CSE/FIL/36   REV.NO.:00   EFFECTIVE DATE: 06. 10.2017

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Anguchettypalayam, Panruti -Taluk, Cuddalore District - 607106

Phone: 04142-242661, 243661. Mobile: 9442389466

Web site: www.stannescet.ac.in   Email: stannescet@gmail.com

Lr. From AICTE File No. 07/08/TN/E&T/2009/20

Date: 20.04.2022

To

Ms. J.Monisha,

(Alumini ,Batch : 2015-2019),

Programmer (Full Stack Developer),

Integra Software Services,

Puducherry

Dear Mam,

Greetings to you.

With great pleasure, Department of Computer Science and Engineering would like to invite you to participate as Resource Person for a workshop on **"BASICS OF WEB TECHNOLOGIES"** which is scheduled on 30th April, 2022. Your presence will be a source of pride for us. Please accept our invitation and help us make it a success. We are eagerly awaiting your approval. Thankyou.

With high regards,

[signature]
20.4.2022

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,

St. Anne's CET (CSE DEPT) <cse@stannescet.ac.in>   Aprl 28, 2022,
                                                          2:59 PM

to saravanabhava

---------- Forwarded message ---------
From:Monisha <jmoniintegra@gmail.com>
Date: Thurs, 28 Apr 2022, 11:17 pm
Subject: Re: Requisition Letter for workshop
To: St. Anne's CET (CSE DEPT) <cse@stannescet.ac.in>

I accept the invitation.

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
ATTENDANCE

EVENT : Workshop

TITLE : Basics of Web Technologies

YEAR/SEM: III /VI

DATE: 30-04-2022

SI. NO	REGISTER NUMBER	NAME	F.N	A.N
1	422119104001	ANDRO JERRY J		
2	422119104002	BAKKIYALAKSHMI K		
3	422119104003	BATRICSON L		
4	422119104005	DHIVAGAR B		
5	422119104006	ESWARAMOORTHY P		
6	422119104007	GILBART N		
7	422119104008	GURUMOORTHY S		
8	422119104009	KARTHIKA E		
9	422119104011	KOWSALYA R		
10	422119104012	KRISHNAVENI R		
11	422119104013	LOGANATHAN S		
12	422119104015	MANOJ KUMAR M		
13	422119104017	PRINCY DIANA A		
14	422119104018	PRIYA ANTONY A		
15	422119104019	PURUSHOTHAMAN R		
16	422119104020	RAJESH K		
17	422119104021	SALETH REENA M		
18	422119104022	SAMSHATH BEGAM D	AB	
19	422119104023	SANTHOSH R		
20	422119104024	SATHIYA G		

21	422119104025	SIRANJEEVI K		
22	422119104026	SRI RAM S		
23	422119104028	SYEDTHAMEEM S		
24	422119104029	TAMILOLI K		
25	422119104030	VASANTH P A		
26	422119104031	YOGESH P A		

Prepared By

Verified By

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
ATTENDANCE

EVENT : Workshop

TITLE : Basics of Web Technologies

YEAR/SEM: IV/VIII

DATE: 30-04-2022

SI. NO	REGISTER NUMBER	NAME	F.N	A.N
1	422118104001	ANNAI THERASAMMAL. A	← AB	→
2	422118104002	ARCHANA .A	← AB	→
3	422118104003	BACKIYA PRIYA. A	A. Backiya Priya.	A. Backiya Priya.
4	422118104004	CHANDRU. S	S. Cha	S. Cha
5	422118104005	EZAKIA SELVAM. A	A. Ezakia Selvam	A. Ezakia Selvam.
6	422118104006	JAYAVEENA .M	M. Jayaveena	M. Jayaveena.
7	422118104007	KAMATCHI .R	R. Kath.	R. Kath.
8	422118104008	KARTHICK .K	Kkarthi	k. Karthick
9	422118104009	KAVIYARASU .S	S.Kavi	S. Kavi
10	422118104010	LABILAN. M	← AB	→
11	422118104011	PAVITHRA. B	← AB	→
12	422118104012	PAVITHRA. M	← AB	→
13	422118104014	RAMYA. D	D. Ramya.	D. Ramya.
14	422118104015	RANJITHKUMAR. R	R. Ranji	R. Ranji
15	422118104016	SANDHIYA. R	R. Sandh.	R. Sandh.
16	422118104018	SENTHAMIZHSELVI .P	P. Senth	P. Senth

17	422118104019	SHANGESH .E	← AB →	
18	422118104020	SUBASRI. N	N. Subasri	N. Subasri
19	422118104021	SURIYA PRAKASH. S	30/04/2022	30/04/2022
20	422118104023	VIJAYALAKSHMI. R	← AB →	
21	422118104024	VIMALA ROSHINI. R	R.Vimala Rol	R.Vimala Rol
22	422118104301	RAVINDIRAN . G		
23	422118104302	SIVAPRAGASAM. B	B. x lmj	B. x lmj

Prepared By

Verified By

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ANGUCHETTYPALAYAM, PANRUTI – 607106

TRAINING FEEDBACK FROM STUDENTS

(2021-2022)

Name of the Student : A. Backiya Priya   Department   : CSE

Year/Semester   : IV / 08   Date   : 30/4/2022

Name of the training : Basic of web technologies.   Name of the trainer : J. Monisha

SL. NO.	PARAMETERS	AVERAGE RATING
1.	Usefulness of the program	5
2.	Content of the training	5
3.	Has this training increased your confidence level	5
4.	Was the trainer knowledgeable	5
5.	Training methodology	4
6.	Any additional training required in the related area (YES/NO)	Yes

(Guideline for rating: 5- Excellent, 4-Good,3- Satisfactory, 2-Average,1-Poor)

Comments (if any):

This workshop very useful in my studies. But the training timing is minimum. Next time Please two (or) three days workshop in based on web development.

A. Backiya Priya.

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ANGUCHETTYPALAYAM, PANRUTI – 607106

TRAINING FEEDBACK FROM STUDENTS

(2021-2022)

Name of the Student : S. Sri Ram   Department : CSE

Year/Semester : IV / VI   Date : 30/04/2022

Name of the training : Ms. J. Monisha   Name of the trainer : Basics of web Technologies

SL. NO.	PARAMETERS	AVERAGE RATING
1.	Usefulness of the program	5
2.	Content of the training	5
3.	Has this training increased your confidence level	4
4.	Was the trainer knowledgeable	5
5.	Training methodology	5
6.	Any additional training required in the related area (YES/NO)	YES

(Guideline for rating: 5- Excellent, 4-Good,3- Satisfactory, 2-Average,1-Poor)

Comments (if any):

This workshop gave new knowledge about the web Technologies.

l. Sri Ram.

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ANGUCHETTYPALAYAM, PANRUTI – 607106

TRAINING FEEDBACK FROM STUDENTS

(2021-2022)

Name of the Student : R. VIMALA ROSHINI   Department   : CSE

Year/Semester : IV / VII   Date : 30.04.2022

Name of the training : MONISHA BASICS OF   Name of the trainer : MONISHA
THE WEB TECHNOLOGIES

SL. NO.	PARAMETERS	AVERAGE RATING
1.	Usefulness of the program	5
2.	Content of the training	4
3.	Has this training increased your confidence level	4
4.	Was the trainer knowledgeable	5
5.	Training methodology	4
6.	Any additional training required in the related area (YES/NO)	YES

(Guideline for rating: 5- Excellent, 4-Good,3- Satisfactory, 2-Average,1-Poor)

Comments (if any):

*) It is very useful we learn about javascript program.

*) We need more classes like this workshop

R. Vimala Ros.

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TRAINING FEEDBACK FROM STUDENTS

(2021-2022)

Name of the Student : R. Kowsalya.   Department   : CSE

Year/Semester   : III / 6th   Date   : 30/04/2022

Name of the training : Web Development   Name of the trainer : MS. J. Monisha

SL. NO.	PARAMETERS	AVERAGE RATING
1.	Usefulness of the program	5
2.	Content of the training	5
3.	Has this training increased your confidence level	4
4.	Was the trainer knowledgeable	5
5.	Training methodology	5
6.	Any additional training required in the related area (YES/NO)	Yes

(Guideline for rating: 5- Excellent, 4-Good,3- Satisfactory, 2-Average,1-Poor)

Comments (if any): This workshop is very usefull.

    * By this workshop, I know new HTML tag.

    * This workshop gave usage of Javascript & basic process of Technology.

R. Kowsalya

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ANGUCHETTYPALAYAM, PANRUTI – 607106

TRAINING FEEDBACK FROM STUDENTS

(2021-2022)

Name of the Student : A. Priya Antony   Department   : CSB

Year/Semester : III / VI   Date : 30/4/22

Name of the training : Basics of Web Technologies   Name of the trainer : J. Monisha

SL. NO.	PARAMETERS	AVERAGE RATING
1.	Usefulness of the program	5
2.	Content of the training	5
3.	Has this training increased your confidence level	5
4.	Was the trainer knowledgeable	5
5.	Training methodology	5
6.	Any additional training required in the related area (YES/NO)	Yes

(Guideline for rating: 5- Excellent, 4-Good,3- Satisfactory, 2-Average,1-Poor)

Comments (if any): It is very useful for my studies. and developing the technology. I will understand to many its very useful for my developing Skills.

A. Priya Antony

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ANGUCHETTYPALAYAM, PANRUTI – 607106

TRAINING FEEDBACK FROM STUDENTS

(2021-2022)

Name of the Student : S. LOGANATHAN   Department   : CSE

Year/Semester   : III / VI   Date   : 30.4.22

Name of the training : web development   Name of the trainer : Monisha.

| SL. NO.	PARAMETERS	AVERAGE RATING
1.	Usefulness of the program	5
2.	Content of the training	5
3.	Has this training increased your confidence level	5
4.	Was the trainer knowledgeable	5
5.	Training methodology	4
6.	Any additional training required in the related area (YES/NO)	Yes.

(Guideline for rating: 5- Excellent, 4-Good,3- Satisfactory, 2-Average,1-Poor)

Comments (if any):

This workshop very useful & very knowledgable in our for our skill. it is incress my coding talent.

Signature

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ANGUCHETTYPALAYAM, PANRUTI – 607106

TRAINING FEEDBACK FROM STUDENTS

(2021-2022)

Name of the Student : R.Ranjith kumar   Department   : CSE

Year/Semester : IV/VIII   Date   : 30.4.22

Name of the training : Basics of web development.   Name of the trainer : mozilla

SL. NO.	PARAMETERS	AVERAGE RATING
1.	Usefulness of the program	5
2.	Content of the training	4
3.	Has this training increased your confidence level	4
4.	Was the trainer knowledgeable	5
5.	Training methodology	4
6.	Any additional training required in the related area (YES/NO)	Yes

(Guideline for rating: 5- Excellent, 4-Good,3- Satisfactory, 2-Average,1-Poor)

Comments (if any):

We are not satisfied in one day so Please conduct this work Shop in minimum 3 days.

R.

SIGNATURE

Report
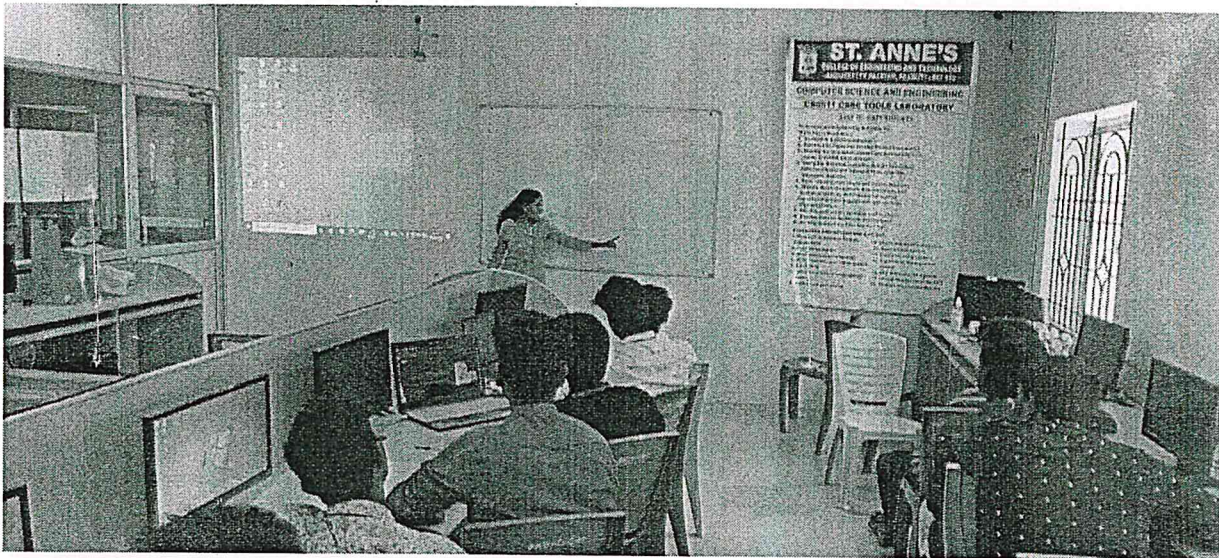
The Department of Computer Science and Engineering has arranged a Workshop on "Basics of Web Technology" for 3rd and 4th year CSE students to be held on 30.04.2022. The workshop aimed at introducing the basics of HTML, so as to cultivate among the students an interest in the area of Web Development and also help them to take steps in their journey as a web developer. The workshop was handled by Ms.J.Monisha, Programmer (Full Stack Developer), Integra Software Services, Pondicherry. The resource person focused more on understanding the logic behind the various lines of code and HTML tags. She gave helpful tips and hacks to the students to make their code stand - Out. Students were actively participated in the workshop. Students get motivated through this workshop.

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.

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
CIRCULAR
(2021 –2022)

CIR.No: SACET/CSE/CIR/38   **05.05.2022**

Department of Computer Science and Engineering has arranged a seminar on **"ROADWAY TO BECOME AN ENTREPRENEUR"** for all the CSE students. All interested staff and students are invited for the seminar.

Name of the Resource Person: **Mrs.Devi Priya,**

                                  (Alumni, Batch:2011-15)

                                  Founder – Cindrella Closet Store

Date and Time   : **07.05.2022 @ 10:30 a.m. to 12.00 p.m.**
Venue   : **Conference Hall**

HOD   PRINCIPAL

FILENO.:SACET/CSE/FIL/36   *REV.NO.:00*   *EFFECTIVE DATE: 06. 10.2017*

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(An ISO 9001 : 2015 Certified Institution)

Anguchettypalayam, Panruti -Taluk, Cuddalore District - 607106

Phone: 04142-242661, 243661. Mobile: 9442389466

Web site: www.stannescet.ac.in   Email: stannescet@gmail.com

Lr. From AICTE File No. 07/08/TN/E&T/2009/20

Date: 01.05.2022

To

Mrs. Devi Priya

(Alumini ,Batch : 2011-2015),

Founder Cindrella Closet Store,

Salem.

Dear Mam,

Greetings to you.

With great pleasure, Department of Computer Science and Engineering would like to invite you to participate as Resource Person for a Seminar on **"ROADWAY TO BECOME AN ENTREPERNEUR"** which is scheduled on 07th May, 2022. Your presence will be a source of pride for us. Please accept our invitation and help us make it a success. We are eagerly awaiting your approval. Thankyou.

With high regards,

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,

St. Anne's CET (CSE DEPT) <cse@stannescet.ac.in>   May 01, 2022,
                                                          2:59 PM

to saravanabhava

---------- Forwarded message ----------
From: **Devipriya** <pritadevicindrella@gmail.com>
Date: Sun, 01 May 2022, 01:17 pm
Subject: Re: Requisition Letter for workshop
To: St. Anne's CET (CSE DEPT) <cse@stannescet.ac.in>

I accept the invitation.

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ATTENDANCE

EVENT : Seminar
TITLE : Roadway To Become An Entrepreneur

YEAR/SEM: II /IV
DATE: 07-04-2022

S. NO.	REGISTER NO.	NAME OF THE STUDENT	SIGNATURE
1	422120104002	Agalya A	A. Agalya.
2	422120104003	Ajithkumar P	P. Ajith kumar
3	422120104004	Akash A	AB
4	422120104005	Anbarasan S	S. Anbarasan
5	422120104006	Angelmarina M	M. Angelmarina
6	422120104007	Anitha M	M. Anitha
7	422120104008	Aveenash S	S. Av
8	422120104009	Chandhiya S	S. Chandhiya.
9	422120104010	Chandru V	V. Chandru
10	422120104011	Dineshbalaji M	M. Dinesh Balaji
11	422120104012	Haripriya A	A. Haripriya
12	422120104013	Hema V	AB
13	422120104014	Jasmine Medona A	A. Ja-Med.
14	422120104015	Jayasri V	AB
15	422120104016	Karthick K	K. Karthick
16	422120104019	Keerthika S	S. Keerthika
17	422120104020	Leelavathi P	AB
18	422120104021	Logeshwaran D	D. L
19	422120104022	Mariyaasha J	AB
20	422120104023	Natarajan P	P. Natarajan.
21	422120104024	Nithinshiyam K	Nithy
22	422120104025	Padmavathy T	T. Padmavathy.
23	422120104026	Ponkishore T	T. Ponkishore
24	422120104027	Praveenkumar V	V. Praveenkumar
25	422120104028	Sivaranjani L	AB
26	422120104029	Sivaranjini R	R. Sivaranji
27	422120104030	Subashini M	AB

28	422120104031	Subasri G	G.Subasri
29	422120104032	Subasri S	S. Subasri
30	422120104034	Thinagaran P	P. Thinagaran.
31	422120104035	Udhayamoorthy R	R. udhayamoorthy.
32	422120104036	Velmurugan D	
33	422120104037	Vishnu Priya P	AB
34	422120104301	Daisy D	AB
35	422120104302	Guna.M	
36	422120104303	Jeffrey Prasanna Raj J	
37	422120104304	Monika S	S.Monika.
38	422120104305	Ram Kumar R	R.Ram
39	422120104306	Lakshmi J	

Prepared By

Verified By
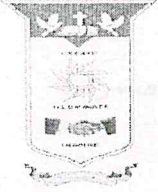
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

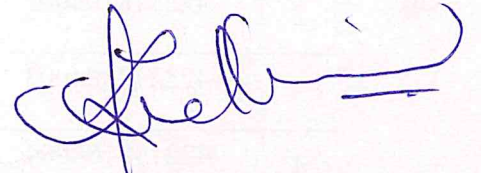### ATTENDANCE

EVENT : Seminar YEAR/SEM: III /VI

TITLE : Roadway To Become An Entrepreneur DATE: 07-04-2022

SI. NO	REGISTER NUMBER	NAME	SIGNATURE
1	422119104001	ANDRO JERRY J	j Andro Jerry
2	422119104002	BAKKIYALAKSHMI K	K. Bakkiyalalsh...
3	422119104003	BATRICSON L	L Btrcson
4	422119104005	DHIVAGAR B	AB
5	422119104006	ESWARAMOORTHY P	P. Eshrurthi
6	422119104007	GILBART N	Nenilt
7	422119104008	GURUMOORTHY S	SGurmmrt
8	422119104009	KARTHIKA E	E. Karthika
9	422119104011	KOWSALYA R	R. Kowsalya
10	422119104012	KRISHNAVENI R	R.Krishbi
11	422119104013	LOGANATHAN S	S. Logath
12	422119104015	MANOJ KUMAR M	Manojtas
13	422119104017	PRINCY DIANA A	A. Princy Diana
14	422119104018	PRIYA ANTONY A	
15	422119104019	PURUSHOTHAMAN R	AB R. R.S.
16	422119104020	RAJESH K	K. Rajah
17	422119104021	SALETH REENA M	M. Salethma
18	422119104022	SAMSHATH BEGAM D	D. Samshath Begam
19	422119104023	SANTHOSH R	R. Santhosh
20	422119104024	SATHIYA G	G. Sathiya
21	422119104025	SIRANJEEVI K	k sivanjini

22	422119104026	SRI RAM S	
23	422119104028	SYEDTHAMEEM S	
24	422119104029	TAMILOLI K	
25	422119104030	VASANTH P A	
26	422119104031	YOGESH P A	

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
ATTENDANCE

EVENT : Seminar

TITLE : Roadway To Become An Entrepreneur

YEAR/SEM: IV /VIII

DATE: 07-04-2022

SI. NO	REGISTER NUMBER	NAME	SIGNATURE
1	422118104001	ANNAI THERASAMMAL. A	AB
2	422118104002	ARCHANA .A	Archa .A
3	422118104003	BACKIYA PRIYA. A	Backiya Priya. A.
4	422118104004	CHANDRU. S	
5	422118104005	EZAKIA SELVAM. A	A.Ezakia Selvam.
6	422118104006	JAYAVEENA .M	M. Jayaveena
7	422118104007	KAMATCHI .R	R. Kth.
8	422118104008	KARTHICK .K	K.Karthick
9	422118104009	KAVIYARASU .S	J. 07/05/22
10	422118104010	LABILAN. M	
11	422118104011	PAVITHRA. B	B. Pavithra
12	422118104012	PAVITHRA. M	AB
13	422118104014	RAMYA. D	D. Ramya.
14	422118104015	RANJITHKUMAR. R	R. B
15	422118104016	SANDHIYA. R	Sandhiya
16	422118104018	SENTHAMIZHSELVI .P	P.S
17	422118104019	SHANGESH .E	

18	422118104020	SUBASRI. N	
19	422118104021	SURIYA PRAKASH. S	
20	422118104023	VIJAYALAKSHMI. R	
21	422118104024	VIMALA ROSHINI. R	
22	422118104301	RAVINDIRAN . G	
23	422118104302	SIVAPRAGASAM. B	

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TRAINING FEEDBACK FROM STUDENTS

(2021-2022)

Name of the Student : D. Samshath Begam   Department   : CSE

Year/Semester   : III | 6th sem   Date   : 7/5/2022

Name of the training : Road way to Become   Name of the trainer : Devi priya
an Entrepreneur.

SL. NO.	PARAMETERS	AVERAGE RATING
1.	Usefulness of the program	4
2.	Content of the training	4
3.	Has this training increased your confidence level	4
4.	Was the trainer knowledgeable	5
5.	Training methodology	3
6.	Any additional training required in the related area (YES/NO)	4

(Guideline for rating: 5- Excellent, 4-Good,3- Satisfactory, 2-Average,1-Poor)

Comments (if any):

very usefulness of the seminar in business
oriented knowledgable.

D. Samshath Begam
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TRAINING FEEDBACK FROM STUDENTS

(2021-2022)

Name of the Student : P.A.YOKESH   Department : CSE

Year/Semester : III rd year / VI   Date : 07/05/2022

Name of the training : Road way to Become an Entrepreneur.   Name of the trainer : Devi priya

SL. NO.	PARAMETERS	AVERAGE RATING
1.	Usefulness of the program	5
2.	Content of the training	5
3.	Has this training increased your confidence level	4
4.	Was the trainer knowledgeable	5
5.	Training methodology	5
6.	Any additional training required in the related area (YES/NO)	YES

(Guideline for rating: 5- Excellent, 4-Good,3- Satisfactory, 2-Average,1-Poor)

Comments (if any):

This seminar is very useful for my Business method Ideas and I have Business knowledge and how to Become a Business man learn through in this seminar.

P.A. yokesh.
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TRAINING FEEDBACK FROM STUDENTS

(2021-2022)

Name of the Student : L. Babricson   Department   : CSE

Year/Semester : III rd ob   Date   :

Name of the training : Good way to become a Enterepenntship

Name of the trainer : Devi Poüya

SL. NO.	PARAMETERS	AVERAGE RATING
1.	Usefulness of the program	5
2.	Content of the training	5
3.	Has this training increased your confidence level	5
4.	Was the trainer knowledgeable	5
5.	Training methodology	5
6.	Any additional training required in the related area (YES/NO)	YES

(Guideline for rating: 5- Excellent, 4-Good,3- Satisfactory, 2-Average,1-Poor)

Comments (if any):

This srinor is very use full

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TRAINING FEEDBACK FROM STUDENTS

(2021-2022)

Name of the Student : P. Senthamizhselvi   Department   : CSE

Year/Semester   : IV / 08   Date   : 9/5/22

Name of the training : ROADWAY TO BECOME AN ENTERPRENEUR   Name of the trainer : Mrs. Devi priya

SL. NO.	PARAMETERS	AVERAGE RATING
1.	Usefulness of the program	5
2.	Content of the training	4
3.	Has this training increased your confidence level	4
4.	Was the trainer knowledgeable	4
5.	Training methodology	4
6.	Any additional training required in the related area (YES/NO)	5

(Guideline for rating: 5- Excellent, 4-Good,3- Satisfactory, 2-Average,1-Poor)

Comments (if any):

It's Very useful and I have Explore Many Idea's. So, I am ready to start The side business.

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TRAINING FEEDBACK FROM STUDENTS

(2021-2022)

Name of the Student : RAVINDIRAN. C7   Department   : CSE

Year/Semester   : IV / 8Th   Date   : 7.5.22

Name of the training : Road way to Become an
Entrepreneur.   Name of the trainer : Devi Priya

SL. NO.	PARAMETERS	AVERAGE RATING
1.	Usefulness of the program	4
2.	Content of the training	4
3.	Has this training increased your confidence level	5
4.	Was the trainer knowledgeable	5
5.	Training methodology	5
6.	Any additional training required in the related area (YES/NO)	Yes

(Guideline for rating: 5- Excellent, 4-Good,3- Satisfactory, 2-Average,1-Poor)

Comments (if any):

Please conduct this kind of workshop. Like most of the
subject. It is very useful to Increase our confidence level. and give
some Ideas.

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ANGUCHETTYPALAYAM. PANRUTI – 607106

TRAINING FEEDBACK FROM STUDENTS

(2021-2022)

Name of the Student : A.Ezakia Selvam Department : CSE

Year/Semester : IV / 08 Date : 9/5/2022

Name of the training : Roadway To Become an entrepreneur Name of the trainer : Mrs. Devipriya

SL. NO.	PARAMETERS	AVERAGE RATING
1.	Usefulness of the program	4
2.	Content of the training	5
3.	Has this training increased your confidence level	4
4.	Was the trainer knowledgeable	3
5.	Training methodology	3
6.	Any additional training required in the related area (YES/NO)	Yes No

(Guideline for rating: 5- Excellent, 4-Good,3- Satisfactory, 2-Average,1-Poor)

Comments (if any):

It is very useful seminar, to motivate speech. way of your training is good.

A. Ezale.

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ANGUCHETTYPALAYAM, PANRUTI – 607106

TRAINING FEEDBACK FROM STUDENTS

(2021-2022)

Name of the Student : A. Jasmine Medona   Department   : CSE

Year/Semester   : II / IV   Date   : 07.05.22

Name of the training : Roadway to become enterprenuer.   Name of the trainer : Mrs. Devipriya

SL. NO.	PARAMETERS	AVERAGE RATING
1.	Usefulness of the program	5
2.	Content of the training	5
3.	Has this training increased your confidence level	5
4.	Was the trainer knowledgeable	5
5.	Training methodology	5
6.	Any additional training required in the related area (YES/NO)	Yes

(Guideline for rating: 5- Excellent, 4-Good,3- Satisfactory, 2-Average,1-Poor)

Comments (if any):

This is very useful

A. JaiMed.

SIGNATURE

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 – 607106

TRAINING FEEDBACK FROM STUDENTS

(2021-2022)

Name of the Student : R.Sivaranjini   Department   : CSE

Year/Semester   : IV / II nd year .   Date   : 9/5/2022

Name of the training : Road way to become   Name of the trainer : Mrs. Davi priya
entreprenuer.

SL. NO.	PARAMETERS	AVERAGE RATING
1.	Usefulness of the program	5
2.	Content of the training	5
3.	Has this training increased your confidence level	4
4.	Was the trainer knowledgeable	4
5.	Training methodology	5
6.	Any additional training required in the related area (YES/NO)	Yes.

(Guideline for rating: 5- Excellent, 4-Good,3- Satisfactory, 2-Average,1-Poor)

Comments (if any):

It is useful to our increase our
Confidence Level.

R.Sivaranjini
SIGNATURE

FILE NO.:SACET/CSE/FIL/036   REV.NO:00   EFECTIVE DATE: 06-10-2017

TRAINING FEEDBACK FROM STUDENTS

(2021-2022)

Name of the Student : M.Dinesh Balaji   Department   : CSE

Year/Semester   : II/IV   Date   : 07.5.22

Name of the training : Roadway to become   Name of the trainer : Mrs. Dalli Priya
enterepreuner

SL. NO.	PARAMETERS	AVERAGE RATING
1.	Usefulness of the program	5
2.	Content of the training	5
3.	Has this training increased your confidence level	5
4.	Was the trainer knowledgeable	5
5.	Training methodology	5
6.	Any additional training required in the related area (YES/NO)	YES

(Guideline for rating: 5- Excellent, 4-Good,3- Satisfactory, 2-Average,1-Poor)

Comments (if any):

This is very useful. Need more
current program.

M.Dinesh Balaji

SIGNATURE

REPORT

The Department of Computer Science and Engineering has arranged a seminar on "Roadway to Become an Entrepreneur" for all the CSE students to be held on 07.05.2022 in Conference Hall in between 10.30 AM to 12.30 PM. The aim of this seminar it to inculcate the fundamentals, key concepts and various facts of entrepreneurship as an alternative career option. The seminar was handled by Mrs. Devi Priya, Founder - Cinderella closet, Arts and Craft store. The resource person talked about how design thinking process can help entrepreneur to get clear picture of the problem and how to convert that into viable business idea. She shared her entrepreneurship journey and explained how entrepreneurs see a problem as an opportunity for business. She conducted few activities on to open up their own ideas about entrepreneurship. Students were actively participated and they found very much helpful.

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.

TECHNICAL SEMINAR

ST. ANNE'S

COLLEGE OF ENGINEERING AND TECHNOLOGY
ANGUCHETTYPLAYAM, PANRUTI – 607 110.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

EE8412 TECHNICAL SEMINAR

2021-2022

Sl. No	Register no	Name of the student	Name of the guide	Title of the Project	Related to Curriculum /Subject
1	422119105002	ARAVINDH M	A. Richard Pravin	E- waste management	Renewable energy systems
2	422119105004	EZHILKUMAR E	A. Richard Pravin	Paper battery	Microcontroller
3	422119105008	KRISHNA JOTHI G	A. Richard Pravin	Password based circuit breaker	Protection and switch gear
4	422119105010	NIVEDHA A	A. Richard Pravin	Automatic street light control system	Microcontroller
5	422119105011	PRADIPRAJ M	A. Richard Pravin	Regulated DC Power Supply	Power Electronics
6	422119105012	SRIRAM S	A. Richard Pravin	Electro Hydraulic Braking System	Electrical Machines
7	422119105013	VIJAYALAKSHMI P	A. Richard Pravin	Visible light communication	Microcontroller
8	422119105014	VISHNU PRIYA P	A. Richard Pravin	Touchless touch screen	Microcontroller
9	422119105301	AJITH KUMAR S	A. Richard Pravin	Speed control and automatic braking system	Microcontroller
10	422119105302	RAJESWARI A	A. Richard Pravin	Electronic Ballast	Power Electronics
11	422119105303	SURESH KUMAR S	A. Richard Pravin	Footstep Power Generation using Piezo Electric Sensor	Sensor and Transducer
12	422119105304	THARANI P	A. Richard Pravin	Axial Field Electrical Machines	Electrical Machines

HOD

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

E-WASTE MANAGEMENT

ASEMINARREPORT

Submittedby

ARAVINDH.M   **422119105002**

inpartialfulfillmentfortheawardof thedegree

of

BACHELOROFENGINEERING

in

ELECTRICALANDELECTRONICSENGINEERING

ST.ANNE'SCOLLEGEOFENGINEERINGANDTECHNOLOGY

ANNAUNIVERSITY:CHENNAI600025

APRIL2021

1
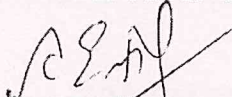
ANNAUNIVERSITY:CHENNAI 600 025

BONAFIDECERTIFICATE

Certified that this seminar report "E-WASTEMANAGEMENT"is the bonafide work of "M.ARAVINDH", who carried out the seminar under my supervision.

SIGNATURE

V.C. EuginMartinRaj

HEAD OF THE DEPARTMENT

Departmentof Electrical and

ElectronicsEngineering,

St.Anne's College of Engineering and Technology

Panruti

SIGNATURE

A.RichardPravin

SUPERVISOR

Assistant Professor

Departmentof Electricaland

Electronic Engineering

St.Anne'sCollege ofEngineering and Technology,

Panruti

Submittedfortheuniversityexaminationheldon_____

INTERNALEXAMINER

EXTERNALEXAMINER

2

PAPER BATTERY

A SEMINAR REPORT

Submitted by

EZHILKUMAR. E   **422119105004**

in partial fulfillment for the award of the

degreeof

BACHELOR OF ENGINEERING

in

ELECTRICAL AND ELECTRONICS ENGINEERING
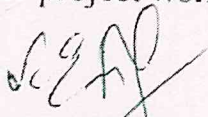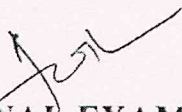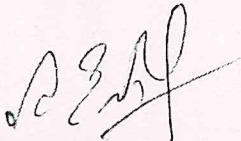
ST.ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

ANNAUNIVERSITY:: CHENNAI 600025

APRIL2021

ANNA UNIVERSITY : CHENNAI 600025

BONAFIDE CERTIFICATE

Certified that this seminar report **"PAPER BATTERY"** is the bonafide work of **"E. EZHILKUMAR,"** who carried out the seminar under my supervision.

SIGNATURE

V.C. Eugin Martin Raj

HEAD OF THE DEPARTMENT

Department of Electrical and
Electronics Engineering,

St. Anne's College of
Engineering and Technology,
Technology,Panruti.

SIGNATURE

A. Richard Pravin

SUPERVISOR

Assistant Professor

Department of Electrical and
Electronics Engineering,

St. Anne's College of
Engineering and
Panruti.

Submitted for the university examination held on _____

INTERNAL EXAMINER

EXTERNAL EXAMINER

PASSWORD BASED CIRCUIT BREAKER

A SEMINAR REPORT

Submitted by

KRISHNA JOTHI .G   422119105008

in partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

in

ELECTRICAL AND ELECTRONICS ENGINEERING

ST.ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

ANNAUNIVERSITY: CHENNAI 600025

APRIL2021

ANNA UNIVERSITY : CHENNAI 600025

BONAFIDE CERTIFICATE

Certified that this seminar report **"PASSWORD BASED CIRCUIT BREAKER"** is the bonafid e work of **"KRISHNA JOTHI .G"**, who carried out the seminar under my supervision.

SIGNATURE

V.C. Eugin Martin Raj

HEAD OF THE DEPARTMENT

Department of Electrical and
Electronics Engineering,
St.Anne's College of
Engineering and Technology,
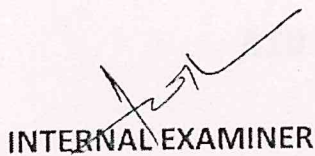Panruti
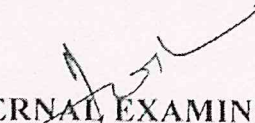
SIGNATURE

A. Richard Pravin

SUPERVISOR

Assistant Professor

Department of Electrical and
Electronic Engineering,
St.Anne's College of
Engineering and Technology,
Panruti

Submitted for the university examination held on _____

INTERNAL EXAMINER

EXTERNAL EXAMINER

AUTOMATIC STREET LIGHT CONTROL SYSTEM

A SEMINAR REPORT

Submitted by

NIVEDHA.A　　　　　　　　　**422119105010**

in partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

in

ELECTRICAL AND ELECTRONICS ENGINEERING

ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

ANNA UNIVERSITY: CHENNAI 600 025

APRIL 2021

1

ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this Seminar report "AUTOMATIC STREET LIGHT CONTROL SYSTEM" is the bonafide work of "A. NIVEDHA," who carried out the project work under my supervision.

SIGNATURE

Mr.VC. Eugin Martin Raj

HEAD OF THE DEPARTMENT

Department of Electrical and
Electronics Engineering,

St. Anne's College of
Engineering and Technology,
Panruti

SIGNATURE

A. Richard Pravin,

SUPERVISOR
Assistant Professor
Department of Electrical and
Electronics Engineering,

St. Anne's College of
Engineering and Technology,
Panruti

Submitted for the university examination held on _____

INTERNAL EXAMINER
EXAMINER

EXTERNAL

2

REGULATED DC POWER SUPPLY

A SEMINAR REPORT

Submitted by

PRADIPRAJ M   **422119105011**

in partial fulfillment for the award of the

degreeof

BACHELOR OF ENGINEERING

in

ELECTRICAL AND ELECTRONICS ENGINEERING

ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

ANNA UNIVERSITY:: CHENNAI 600 025

APRIL 2021

ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this Seminar report **"REGULATED DC POWER SUPPLY"** is the bonafide work of **"PRADIPRAJ M"** who carried out the seminar work under my supervision.

SIGNATURE

SIGNATURE

V.C. Eugin Martin Raj

A. Richard Pravin

HEAD OF THE DEPARTMENT

SUPERVISOR

Assistant Professor

Department of Electrical and
Electronics Engineering,

Department of Electrical and
Electronics Engineering,

St. Anne's College of
Engineering and Technology,
Panruti.

St. Anne's College of
Engineering and Technology,
Panruti.

Submitted for the university examination held on _____

INTERNAL EXAMINER

EXTERNAL EXAMINER

2

ELECTROHYDRAULICBRAKINGSYSTEM

A SEMINOR REPORT

Submitted by

SRIRAM.S   **422119105012**

in partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

in

ELECTRICAL AND ELECTRONICS ENGINEERING

ST.ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

ANNA UNIVERSITY :: CHENNAI 600 025

APRIL 2021

ANNA UNIVERSITY: CHENNAI 600025

BONAFIDE CERTIFICATE

Certified that this project report "ELECTRO HYDRAULIC BRAKING SYSTEM" is the bonafide work of " S. SRIRAM ," who carried out the project work under my supervision.

SIGNATURE

V.C. Eugin Martin Raj

HEAD OF THE DEPARTMENT

Department of Electrical and Engineering,

St. Anne's College of Engineering and Technology, Panruti

SIGNATURE

A . Richard Pravin

SUPERVISOR

Assistant Professor

Department of Electrical and Electronics Electronics Engineering,

St. Anne's College of Engineering and Technology, Panruti.

Submitted for the university examination held on _____

INTERNAL EXAMINER

EXTERNAL EXAMINER

VISIBLE LIGHT COMMUNICATION

A SEMINAR REPORT

Submitted by

VIJAYALAKSHMI P   **422119105013**

in partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

in

ELECTRICAL AND ELECTRONICS ENGINEERING
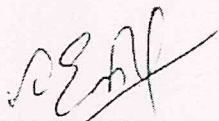
ST.ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

ANNA UNIVERSITY:CHENNAI600025

APRIL2021

1

ANNA UNIVERSITY:CHENNAI600025

BONAFIDE CERTIFICATE

Certified that this Seminar report " **VISIBLE LIGHT C0MMUNICATION**"is the bonafide work of " **P. VIJAYALAKSHMI** ,"who carried out the project work under my supervision.
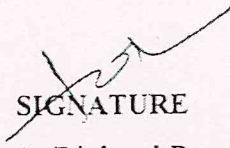
SIGNATURE

V.C.Eugin Martin Raj

HEAD OF THE DEPARTMENT

Department of Electrical and
Electronics Engineering,

St. Anne's College of
Engineering and Technology,
Panruti.

SIGNATURE

A . Richard Pravin
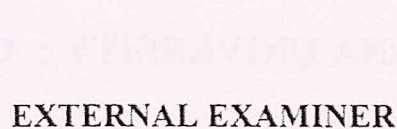
SUPERVISOR

Assistant Professor

Department of Electrical and
Electronics Engineering,

St. Anne's College of
Engineering and Technology,
Panruti.

Submitted for the university examination held on_____

INTERNALEXAMINER   **EXTERNALEXAMINER**

TOUCHLESS TOUCH SCREEN

A SEMINAR REPORT

Submitted by

VISHNU PRIYA P   **422117105014**

in partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

in

ELECTRICAL AND ELECTRONICS ENGINEERING

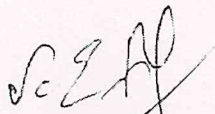## ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

ANNA UNIVERSITY:: CHENNAI 600 025

APRIL 2021

ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this Seminar report "**TOUCHLESS TOUCH SCREEN**" is the bonafide work of "**VISHNU PRIYA P**" who carried out the seminar work under my supervision.

SIGNATURE

V.C. Eugin Martin Raj

HEAD OF THE DEPARTMENT

Department of Electrical and
Electronics Engineering,

St. Anne's College of
Engineering and Technology,
Panruti.

SIGNATURE

A. Richard Pravin

SUPERVISOR

Assistant Professor

Department of Electrical and
Electronics Engineering,

St. Anne's College of
Engineering and Technology,
Panruti.

Submitted for the university examination held on _____

INTERNAL EXAMINER

EXTERNAL EXAMINER

2

SPEED CONTROL AND AUTOMATIC BRAKING SYSTEM

A SEMINAR REPORT

Submitted by

AJITHKUMAR   **422119105301**

in partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

in

ELECTRICAL AND ELECTRONICS ENGINEERING

ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

ANNA UNIVERSITY :: CHENNAI 600 025

APRIL 2021

ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this seminar report "SPEED CONTROL AND AUTOMATIC BRAKING SYSTEM" is the bonafide work of AJITHKUMAR," who carried out the seminar under my supervision.

SIGNATURE

V.C. Eugin Martin Raj

HEAD OF THE DEPARTMENT

Department of Electrical and
Electronics Engineering,

St. Anne's College of
Engineering and Technology,
Panruti.

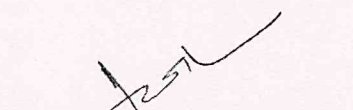SIGNATURE

A. Richard Pravin

SUPERVISOR

Assistant Professor

Department of Electrical and
Electronics Engineering,

St. Anne's College of
Engineering and Technology,
Panruti.

Submitted for the university examination held on _____

INTERNAL EXAMINER   **EXTERNAL EXAMINER**

ELECTRONICS BALLAST

A SEMINAR REPORT

Submitted by

RAJESWARI A   **422119105302**

In partial fulfillment for the award of the degree

Of

BACHELOR OF ENGINEERING

in

ELECTRICAL AND ELECTRONICS ENGINEERING

ST. ANNE'S COLLEGE OF ENGINNERING AND TECHNOLOGY
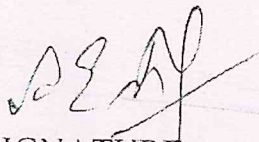
ANNA UNIVERSITY :: CHENNAI 600 025

APRIL 2021

ANNA UNIVERSITY : CHENNAI 600 025

BONAFIDE CRTIFICATE

Certified that this Seminar report **"ECTRONICS BALLAST"** is the bonafide work of **"A. RAJESWARI "** who carried out the seminar work under my Supervision.

SIGNATURE

V.C. Eugin Martin Raj

HEAD OF THE DEPARTMENT

Department of Electrical and Electronics Engineering,

St. Anne's College of Engineering and Technology, Panruti.
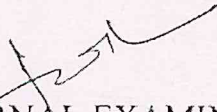

SIGNATURE

A. Richard Pravin

SUPERVISOR

Assistant Professor

Department of Electrical and Electronics Engineering,

St. Anne's College of Engineering and Technology, Panruti.

Submitted for the university examination held on _____

INTERNAL EXAMINER   **EXTERNAL EXAMINER**

FOOTSTEP POWER GENERATION USING PIEZO ELECTRIC SENSOR

A SEMINAR REPORT

Submitted by

SURESHKUMAR. S   **422119105303**

in partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

in

ELECTRICAL AND ELECTRONICS ENGINEERING

ST.ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

ANNAUNIVERSITY:: CHENNAI 600025

APRIL2021

ANNA UNIVERSITY : CHENNAI 600025

BONAFIDE CERTIFICATE

Certified that this seminar report **"FOOTSTEP POWER GENERATION USING PIEZO ELECTRIC SENSOR"** is the bonafide work of **"S. SURESHKUMAR,"** who carried out the seminar under my supervision.

SIGNATURE

V.C. Eugin Martin Raj

HEAD OF THE DEPARTMENT

Department of Electrical and
Electronics Engineering,

St. Anne's College of
Engineering and Technology,
Panruti.

SIGNATURE

A. Richard Pravin

SUPERVISOR

Assistant Professor

Department of Electrical and
Electronics Engineering,

St. Anne's College of
Engineering and Technology,
Panruti.

Submitted for the university examination held on _____

INTERNAL EXAMINER

EXTERNAL EXAMINER

AXIAL FIELD ELECTRICAL MACHINES

A SEMINAR REPORT

Submitted by

P.THARANI   **422119105304**

in partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

in

ELECTRICAL AND ELECTRONICS ENGINEERING

ST.ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

ANNAUNIVERSITY:: CHENNAI 600025

APRIL 2021

ANNA UNIVERSITY : CHENNAI 600025

BONAFIDE CERTIFICATE

Certified that this seminar report "AXIAL FIELD ELECTRICAL MACHINES" is the bonafide work of "P. THARANI," who carried out the seminar under my supervision.

SIGNATURE

V.C. Eugin Martin Raj

HEAD OF THE DEPARTMENT

Department of Electrical and Electronics Engineering,

St. Anne's College of

Engineering and Technology,

Panruti.

SIGNATURE

A. Richard Pravin

SUPERVISOR

Assistant Professor

Department of Electrical and Electronics Engineering,

St. Anne's College of

Engineering and Technology

Panruti.

Submitted for the university examination held on........................

INTERNAL EXAMINER

EXTERNAL EXAMINER

2

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

EC 8611 –   **TECHNICAL SEMINAR**

PERIOD: MAR 2022 –MAY 2022   **BATCH:** 2019-2023   **YEAR/SEM:** IV/VI

S. No	Register No	Name of the Student	Name of the Guide	Title of the Project	Related to Curriculum/Subject
1	422119106001	Anandhi M	S. Balabasker	Paper Battery	IoT
2	422119106002	Cindrella Pascal S		Temperature Controller Using Micro Controller	Microcontroller
3	422119106003	Kogila R		Burglar Alarm System	Linear Integrated Circuits
4	422119106005	Manoj S		Remote Control Based Home Appliances	IoT
5	422119106006	Pradeepa S		Human Detection Robot For Tracking and Rescue Operation	Microcontroller
6	422119106007	Ranjithkumar M		Electric Car	Electrical Resources
7	422119106008	Santhosh Kumar R		Automatic Street Light Control	IoT
8	422119106009	Sri Harini K		Solar Mobile Charger	Renewable Energy Systems
9	422119106011	Vishva D		Phishing Attacks in Cyber security	Communication Networks security
10	422119106301	Prasanna R		Automatic Solar System	Renewable Energy Systems& IoT

PREPARED BY   **VERIFIED BY**   **APPROVED BY**

PAPER BATTERY

A TECHNICAL SEMINAR REPORT

Submitted by

ANANDHI M   **422119106001**

in partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

in

ELECTRONICS AND COMMUNICATION ENGINEERING

ST. ANNE'S COLLEGE OF ENGINEERING & TECHNOLOGY

ANGUCHETTYPALAYAM, PANRUTI- 607 106

ANNA UNIVERSITY : CHENNAI 600 025

JUN 2022

ANNA UNIVERSITY:: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this seminar report **"PAPER BATTERY"** is the bonafide work of **"ANANDHI (422119106001)"** who carried out the work under my supervision.

SIGNATURE

Dr. S. ANITA., M.Tech., Ph. D.,
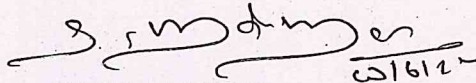
HEAD OF THE DEPARTMENT

Professor

Electronics and Communication

Engineering

St. Anne's College of Engg. &Tech.

Anguchettypalayam

Panruti – 607106

SIGNATURE

Mr. S. BALABASKER, M.Tech .,

SUPERVISOR

Assistant Professor

Electronics and Communication

Engineering

St. Anne's College of Engg. &Tech

Anguchettypalayam

Panruti – 607106

Submitted for the ANNA UNIVERSITY examination held on 15 6 22

INTERNAL EXAMINER

3
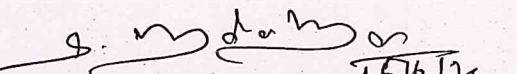
TEMPRATURE CONTROLLER USING MICRO CONTROLLER

A TECHNICAL SEMINAR REPORT

Submitted by

CINDRELLA PASCAL S   422119106002

In partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

in

ELECTRONICS AND COMMUNICATION ENGINEERING

ST.ANNE'S COLLEGE OF ENGINEERING & TECHNOLOGY

ANGUCHETTYPALAYAM, PANRUTI - 607106

ANNA UNIVERSITY :: CHENNAI600025

JUNE 2022

1

ANNAUNIVERSITY::CHENNAI 600025

BONAFIDECERTIFICATE

Certified that this seminar report **"TEMPERATURE CONTROLLER USING MICROCONTROLLER "** is the bonafide work of **"CINDRELLA PASCAL.S (422119106002)"** who carried out the work under my supervision.

SIGNATURE

Dr. S. ANITA., M .Tech., Ph.D.,
HEAD OF THE DEPARTMENT
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Communication Engineering
St. Anne's College of Engg. & Tech.
Anguchettypalayam
Panruti–607106

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Mr. S. BALABASKER, M .Tech.,
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Anguchettypalayam
Panruti–607106

Submitted for the ANNA UNIVERSITY examination held on   15/ 6 /22

INTERNAL EXAMINER

3
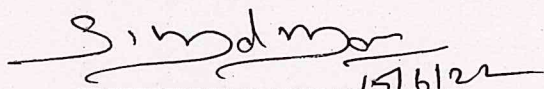
BURGLAR ALARM SYSTEM

A TECHNICAL SEMINAR REPORT

Submitted by

KOGILA R   **422119106003**

in partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

in

ELECTRONICS AND COMMUNICATION ENGINEERING

ST. ANNE'S COLLEGE OF ENGINEERING & TECHNOLOGY
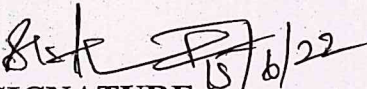## ANGUCHETTYPALAYAM, PANRUTI- 607 106
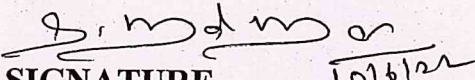
ANNA UNIVERSITY : CHENNAI 600 025

JUNE 2022

1

ANNA UNIVERSITY:: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this seminar report "**BURGLAR ALARM SYSTEM**" is the bonafide work of "**KOGILA .R (422119106003)**" who carried out the work under my supervision.
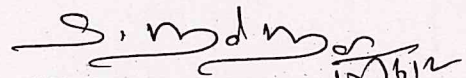
SIGNATURE

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Panruti – 607106

Submitted for the ANNA UNIVERSITY examination held on ___15/06/22___

INTERNAL EXAMINER

REMOTE CONTROL BASED HOME APPLIANCES

A TECHNICAL SEMINAR REPORT

Submitted by

MANOJ S   **422119106005**

in partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

in

ELECTRONICS AND COMMUNICATION ENGINEERING

ST. ANNE'S COLLEGE OF ENGINEERING & TECHNOLOGY
ANGUCHETTYPALAYAM, PANRUTI- 607 106

ANNA UNIVERSITY:: CHENNAI 600 025

JUN 2022

ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this seminar report "**REMOTE CONTROL BASED HOME APPLIANCES**" is the bonafide work of "**MANOJ S(422119106005)**" who carried out the work under my supervision.

SIGNATURE

Dr. S. ANITA., M.Tech., Ph.D.,

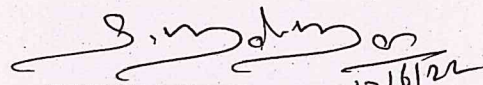**HEAD OF THE DEPARTMENT**

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Mr. S. BALABASKER, M.Tech .,

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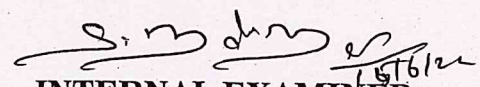
Electronics and Communication

Engineering

St. Anne's College of Engg. &Tech

Anguchettypalayam

Panruti – 607106

Submitted for the ANNA UNIVERSITY examination held on 15/6/22

INTERNAL EXAMINER

3

HUMAN DETECTION ROBOT FOR TRACKING AND RESCUE OPERATION

A TECHNICAL SEMINAR REPORT

Submitted by

PRADEEPA S   **422119106006**

in partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

in

ELECTRONICS AND COMMUNICATION ENGINEERING

ST. ANNE'S COLLEGE OF ENGINEERING & TECHNOLOGY

ANGUCHETTYPALAYAM, PANRUTI- 607 106

ANNA UNIVERSITY:: CHENNAI 600 025

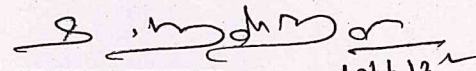## JUN 2022

ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this seminar report "**HUMAN DETECTION ROBOT FOR TRACKING AND RESCUE OPERATION SYSTEM**" is the bonafide work of "**PRADEEPA S(422119106006)**" who carried out the work under my supervision.

SIGNATURE

Dr. S. ANITA., M.Tech., Ph.D.,

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Panruti – 607106

Submitted for the ANNA UNIVERSITY examination held on ___15.6.22___

INTERNAL EXAMINER

ELECTRIC CAR

A TECHNICAL SEMINAR REPORT

Submitted by

RANJITH KUMAR M   **422119106007**

in partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

in

ELECTRONICS AND COMMUNICATION ENGINEERING

ST. ANNE'S COLLEGE OF ENGINEERING & TECHNOLOGY

ANGUCHETTYPALAYAM, PANRUTI- 607 106

ANNA UNIVERSITY :: CHENNAI 600 025

JUNE 2022

ANNA UNIVERSITY:: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this seminar report "**ELECTRIC CAR**" is the bonafide work of "**RANJITH KUMAR.M (422119106007)**" who carried out the work under my supervision.

SIGNATURE

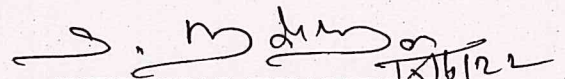Dr. S. ANITA., M.Tech., Ph.D.,

HEADOFTHEDEPARTMENT

Professor

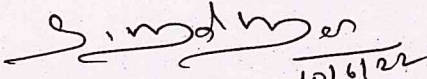Electronics and Communication

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Mr.S. BALABASKER,M.Tech.,

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Submitted for the ANNA UNIVERSITY examination held on ___15 6 22___

INTERNAL EXAMINER

3

AUTOMATIC STREET LIGHT CONTROL
USING LDR

A TECHNICAL SEMINAR REPORT

Submitted by

SANTHOSHKUMAR R   **422119106008**

in partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

in

ELECTRONICS AND COMMUNICATION ENGINEERING

ST. ANNE'S COLLEGE OF ENGINEERING & TECHNOLOGY
ANGUCHETTYPALAYAM, PANRUTI- 607 106

ANNA UNIVERSITY:: CHENNAI 600 025

JUN 2022

1

ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this seminar report "**AUTOMATIC STREET LIGHT CONTROL USING LDR**" is the bonafide work of "**SANTHOSHKUMAR R (422119106008)**" who carried out the work under my supervision.

SIGNATURE

Dr. S. ANITA., M.Tech., Ph.D.,

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Anguchettypalayam

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SUPERVISOR

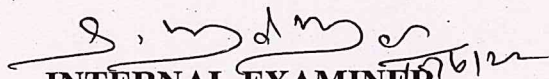Assistant Professor

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Submitted for the ANNA UNIVERSITY examination held on ___15/ 6 /22___

INTERNAL EXAMINER

3

SOLAR MOBILE CHARGER

A TECHNICAL SEMINAR REPORT

Submitted by

SRI HARINI.K   **422119106009**

In partial fulfillment for the award of the degree

of

BACHELOR OFENGINEERING

in

ELECTRONICS AND COMMUNICATION ENGINEERING

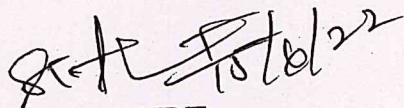**ST.ANNE'S COLLEGE OF ENGINEERING & TECHNOLOGY**

ANGUCHETTYPALAYAM, PANRUTI-607106

ANNA UNIVERSITY :: CHENNAI 600025

JUNE 2022

ANNAUNIVERSITY::CHENNAI 600025

BONAFIDE CERTIFICATE

Certified that is seminar report "**SOLAR MOBILE CHARGER**" is the bonafide work of "**SRI HARINI (422119106009)**" who carried out the work under my supervision

SIGNATURE

Dr. S. ANITA., M.Tech., Ph. D.,
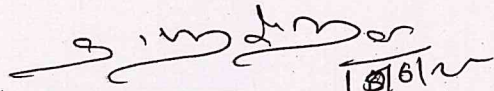
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Mr. S. BALABASKER, M.Tech.,

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Assistant Professor

Electronics and Communication
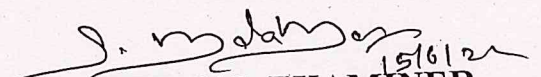
Engineering

St.Anne's College of Engg.&Tech

Anguchettypalayam

Panruti–607106

Submitted for the ANNA UNIVERSITY examination held on ___15. 6. 22___

INTERNAL EXAMINER

PHISHING ATTACKS IN CYBER SECURITY

A TECHNICAL SEMINAR REPORT

Submitted by

VISHVA D   **422119106011**

in partial fulfillment for the award of the degree

of

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in

ELECTRONICS AND COMMUNICATION ENGINEERING

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ANGUCHETTYPALAYAM, PANRUTI- 607 106

ANNA UNIVERSITY : CHENNAI 600 025

JUNE 2022

ANNAUNIVERSITY::CHENNAI 600025

BONAFIDE CERTIFICATE

Certified that is seminar repot **"PHISHING ATTACK IN CYBER SECURITY"** is the bonife work of **"VISHVA D (422119106011)"** who carried out the work under my supervision
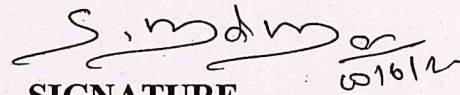
SIGNATURE

Dr. S. ANITA., M.Tech., Ph.D.

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CommunicationEngineering

St.Anne's College of
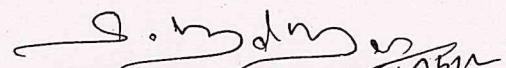
Engg.&Tech.Anguchettypalayam

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Mr. S. BALABASKER, M.Tech.,

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CommunicationEngineering

St.Anne's College of Engg.&Tech

Anguchettypalayam

Panruti–607106

Submitted for the ANNA UNIVERSITY examination held on ___15/6/22___

INTERNAL EXAMINER

3

AUTOMATIC SOLAR TRACKING SYSTEM

A TECHNICAL SEMINAR REPORT

Submitted by

PRASANNA R   **422119106301**

In partial fulfilment for the award of the degree

of

BACHELOR OF ENGINEERING

in

ELECTRONICS AND COMMUNICATION ENGINEERING

ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

ANGUCHETTYPALAM, PANRUTI-607 106

ANNA UNIVERSITY :: CHENNAI 600 025

JUNE 2022

ANNA UNIVERSITY:: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report **"AUTOMATIC SOLAR TRACKING SYSTEM"** is the bonafide work of **"PRASANNA R (422119106301)"** who carried out the work under my supervision.

SIGNATURE

SIGNATURE

Dr. Sr. S. ANITA, M. Tech, Ph. D.,

Mr. S. BALABASKER

HEAD OF THE DEPARTMENT

SUPERVISOR

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St. Anne's College of Engg & Tech.
Anguchettypalayam,Panruti-607106

St. Anne's College of Engg & Tech.
Anguchettypalayam,Panruti-607106

Submitted for the ANNA UNIVERSITY examination held on ....

INTERNAL EXAMINER

2

ST.ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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

ANGUCHETTYPALAYAM, PANRUTI – 607 106.

FUNDED PROJECT

LINK FOR FUNDED PROJECTS

https://stannescet.ac.in/NAAC/3/3.1/3.1.1_Grant.pdf

PROJECT PRESENTATION

AND

CONTEST

Fwd: JUKE (October 2021) is Live now! (Electric 2 Wheeler Design Challenge)
1 message

Eugin Raj <martincbe24@gmail.com>   Thu, Sep 30, 2021 at 12:03 PM
To: Richard Pravin HOD <a.richardpravin@gmail.com>, Annai Theresa <srtheresasat@gmail.com>, "RAMESH .J"
<rameshbluesky@gmail.com>, Sriram K <sriram.pse@gmail.com>, Balaji <vbalaggee@gmail.com>, sundar pandiyan
<sundar08babu@gmail.com>, Prema Latha <premasadha@gmail.com>, Arul Joseph <arul17.11.1992@gmail.com>

---------- Forwarded message ---------
From: **St. Anne's College Engineering & Technology** <stannescet@gmail.com>
Date: Tue, 28 Sep, 2021, 8:39 pm
Subject: Fwd: JUKE (October 2021) is Live now! (Electric 2 Wheeler Design Challenge)
To: martincbe24 <martincbe24@gmail.com>

---------- Forwarded message ---------
From: **JUKE Team (Graspear Solutions)** <juke@graspear.com>
Date: Tue, 28 Sep 2021, 20:23
Subject: JUKE (October 2021) is Live now! (Electric 2 Wheeler Design Challenge)
To:

Dear Mentors,

Warm greetings from Graspear Solutions Private Limited.

Are you a beginner, intermediate or expert in Product Design or Automation?

a) Product design using CAD/CAM softwares [Mechanical/Automobile]

b) Automation using Arduino, Raspberry Pi or any Embedded Programming
[Electrical/Electronics/Mechatronics]

It doesn't matter at what stage you are now...
this is the time to up-skill and celebrate...

Visit https://graspear.com/design to know more about JUKE - a National Level product
designing festival organized by Graspear Solutions in collaboration with Ajlon Technologies.

Participants will be eligible to receive...

- **Job** Opportunity
- One Year **Internship**
- **Work** with **Licensed Softwares**
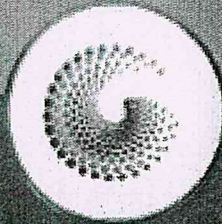- Up to **$5,000** Cloud Credit

Just Keep Designing...
Registration closes on **1st October 2021 (Friday)**

Please pass this grand event information to your students to make use of this opportunity and
avail the benefits.

Colleges with more participation will also be recognized.

JUKE
OCTOBER 2021

...
Just
Keep
Designing
...

We are happy to certify that

P VIVETHITHA < 422118105023 >

ST. ANNE'S COLLEGE OF ENGINEERING & TECHNOLOGY

has taken part in a product design festival

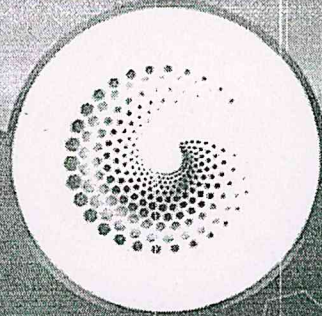JUKE (October 2021 Edition)

October 3, 2021 to October 9, 2021

S.ᵗᵗ.R
Program Director

GRASPEAR SOLUTIONS PVT. LTD.
Chennai – Madurai

8-7/8, Vaigai Nadhi Street, Mahatma Gandhi Nager, Madurai – 625014.
https://graspear.com | g.page/graspear

ST. ANNE'S
College of Engineering & Technology
(A unit of sisters of St. Anne, Tiruchirapalli)
(An ISO 9001:2015 Certified Institution)
Approved by AICTE, Delhi & Affiliated to Anna University, Chennai

Website: www.stannescet.ac.in | Email ID: stannescet@gmail.com | Phone No: 04142 - 241661, 242661

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
organizes

ELECTRONIC CIRCUIT DESIGN
CONTEST-2021

S.Saranya B.E., M.B.A
Alumini (2009 -2013 Batch/ECE)
Direct Assistant
Health Manpower Development Institute, Villupuram
(Department of Public Health and Preventive Medicine)

Date   : 25.10.2021
Venue : IC Lab

Necessity is the mother of invention
-Plato

ST.ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY
(Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai)
ANGUCHETTYPALAYAM, PANRUTI – 607 106.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

EVENT: PROJECT DESIGN CONTEST　　　　　**YEAR/SEM: II,III,IV/III,V,VII**

TITLE: Electronic Circuit Design Contest　　　　**DATE　　: 25.10.2021**

STUDENTS BATCH LIST

S. NO	REGISTER NO	NAME OF THE STUDENT	TITLE OF THE PROJECT
1	422119106001	Anandhi M	Blind Stick
	422118106003	Kaveri K	
	422118106005	Manju R	
	422120106001	Akash R	
2	422119106002	Cindrella Pascal S	IOT Based Moisture Detection System
	422118106007	Parameswari G	
	422118106009	Preethi R	
	422120106002	Anilkumar A	
3	422119106003	Kogila R	Barrier Elusion Robot
	422118106012	Ramya V	
	422118106014	Sandhiya R	
	422120106003	Leela G	
4	422119106005	Manoj S	Social Distancing ID Card
	422118106001	Abinesh M	
	422118106013	Ravichandiran P	
	422120106004	Nivetha U	
5	422119106006	Pradeepa S	Automatic Road Reflector Light
	422118106017	Seethalakshmi G	
	422118106018	Selva Praveena S	
	422120106005	Rajasri S	
6	422119106007	Ranjithkumar M	Fire Detection and Alarm
	422118106021	Sivasakthi P	
	422118106020	Sineka R	
	422120106006	Shanmugapriya N	
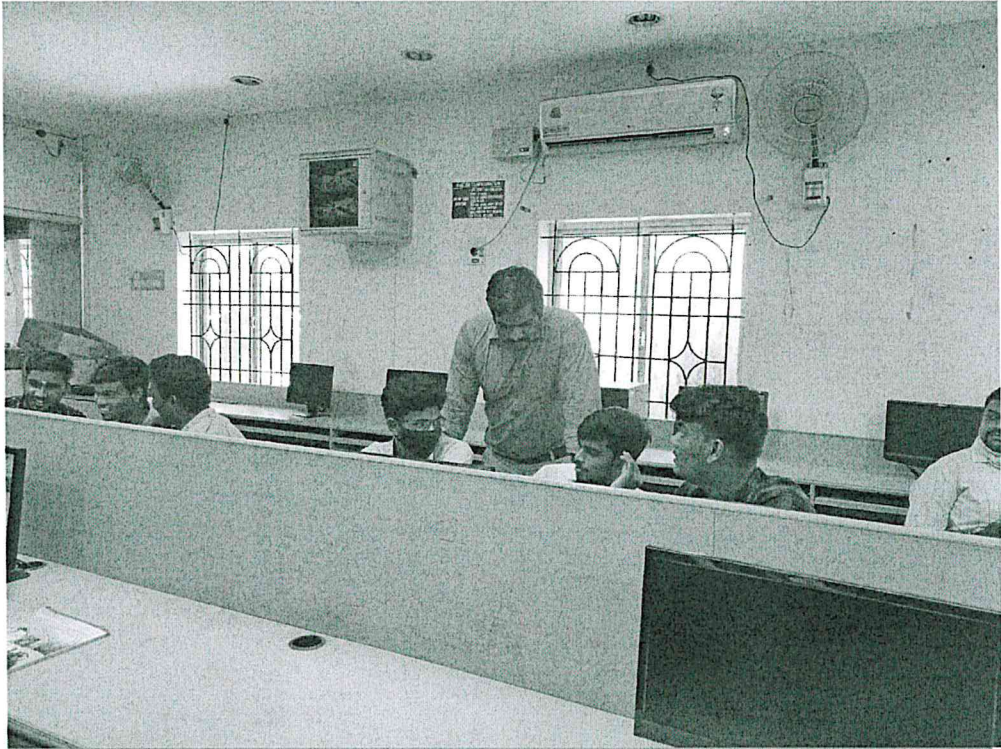
ST.ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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STUDENT SEMINAR

ST.ANNE'S
COLLEGE OF ENGINEERING AND TECHNOLOGY
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CIRCULAR
(2021-2022)

CIR. No.: SACET/]ECE/CIR/   **Date: 04.03.2022**

It is to be informed that the **Student Seminar** will be held for IV/8 year/sem students at Digital LAb. All interested staff and students are invited for the seminar.

Name of the Student : **YUVARANI P& DELISIYA D**

Register Number   :**422117106023&422118106301**

Year/Semester   : **IV/VII**

DateandTime   : **06.03.2022 @ 3;30 pm**

Topic of the Seminar   : **" INTER-INTEGRATED CIRCUITS"**

HOD

Power Point Slides

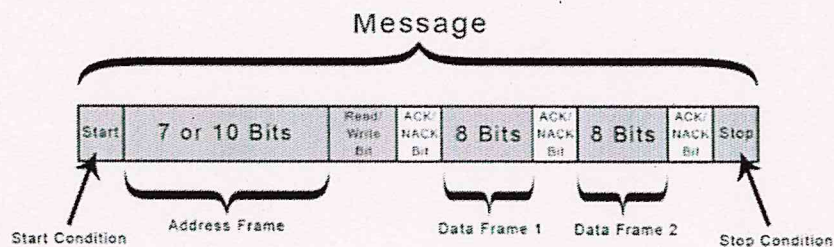# Inter-Integrated Circuit (I2C)

Inter-Integrated Circuit (I2C)

- *An inter-integrated circuit (InterIC or I2C) is a multi-master serial bus that connects lowspeed peripherals to a motherboard, mobile phone, embedded system or other electronic devices.*
- ⬜ Philips Semiconductor created I2C with an intention of communication between chips reside on the same Printed Circuit Board (PCB).
- ⬜ It is a multi-master, multislave protocol.
- It is built on two lines
- ⬜ SDA (Serial Data)– The line for the master and slave to send and receive data
- ⬜ SCL (Serial Clock)– The line that carries the clock signal.

Working of I2C

- The I2C, data is transferred in messages, which are broken up into frames of data.
- Each message has an address frame that contains the binary address of the slave, and one or more data frames that contain the data being transmitted.
- The message also includes start and stop conditions, read/write bits, and ACK/NACK bits between each data frame.

- The following are the bits in data frames:
- **1. Start Condition:** The SDA line switches from a high voltage level to a low voltage level before the SCL line switches from high to low.
- **2. Stop Condition:** The SDA line switches from a low voltage level to a high voltage level after the SCL line switches from low to high.
- **3. Address Frame:** A 7 or 10 bit sequence unique to each slave that identifies the slave when the master wants to talk to it.
- **4. Read/Write Bit:** A single bit specifying whether the master is sending data to the slave (low voltage level) or requesting data from it (high voltage level).
- **5. ACK/NACK Bit:** Each frame in a message is followed by an acknowledge/noacknowledge bit. If an address frame or data frame was successfully received, an ACK bit is returned to the sender from the receiving device.

I2C Message Format

Message

| Start | 7 or 10 Bits | Read/Write Bit | ACK/NACK Bit | 8 Bits | ACK/NACK Bit | 8 Bits | ACK/NACK Bit | Stop |

Start Condition | Address Frame | Data Frame 1 | Data Frame 2 | Stop Condition

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COLLEGE OF ENGINEERING AND TECHNOLOGY

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ANGUCHETTYPLAYAM, PANRUTI – 607 106.

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

STUDENT SEMINAR

EVALUATION SHEET

Name of the Student : **YUVARANI P& DELISIYA D**

Register Number   :**422117106023&422118106301**

Year/Semester   : **IV/VII**

Date and Time   : **06.03.2022 @ 3;30 pm**

Topic of the Seminar : **" INTER-INTEGRATED CIRCUITS"**

	PRESENTATION CONTENT (10)	PRESENTATION STYLE (10)	ANSWERING QUESTIONS (10)	REMARKS
Class Incharge	9	9	8	Good
HOD	9	9	8	Good
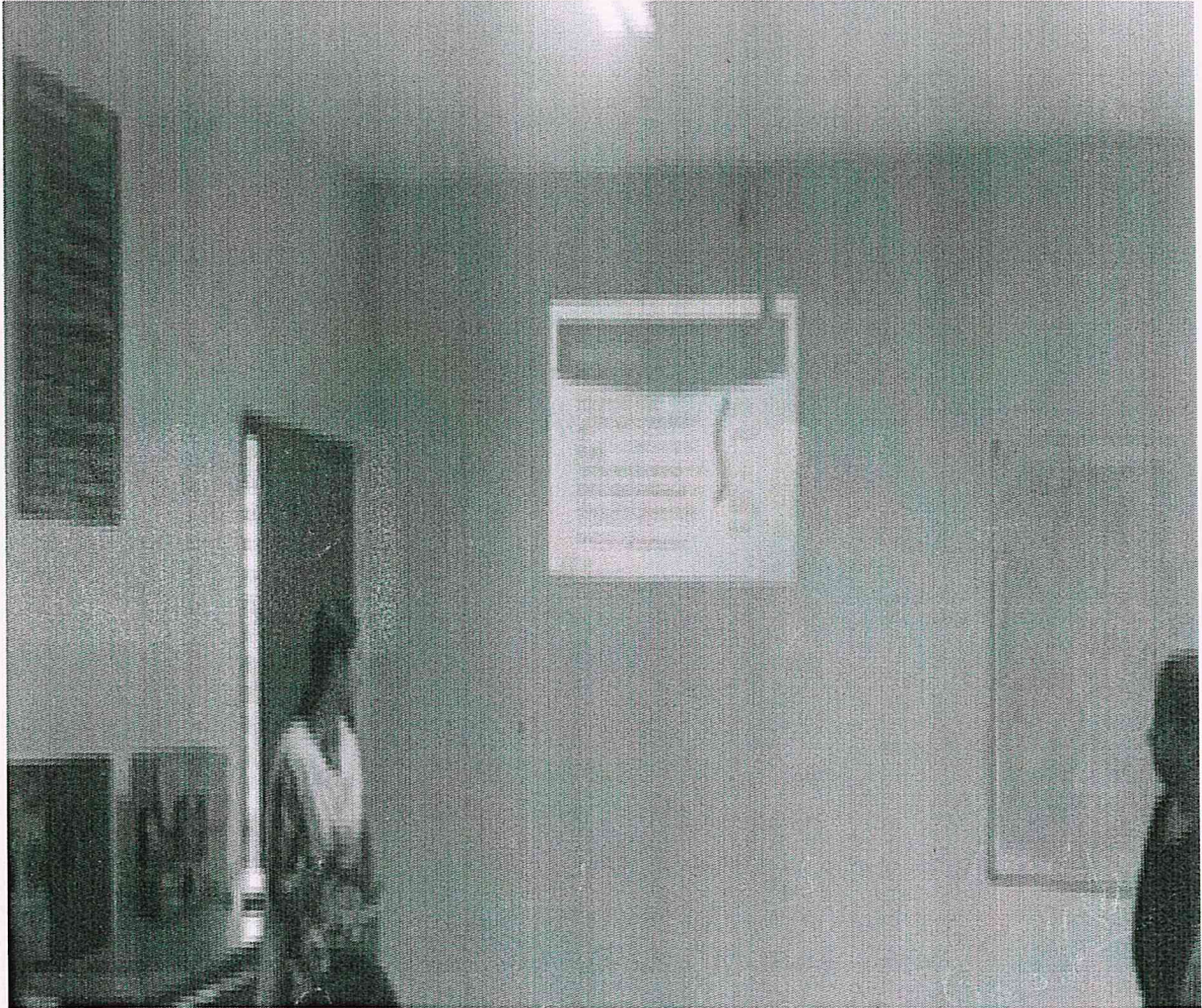
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COLLEGE OF ENGINEERING AND TECHNOLOGY
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(An ISO 9001:2015 Certified Institution)
ANGUCHETTYPLAYAM, PANRUTI – 607 106.

DEPARTMENT OF ELECTRCAL AND ELECTRONICS ENGINEERING

CIRCULAR
(2021-2022)

CIR. No.: SACET/EEE/CIR/ 45   **Date: 04.03.2022**

It is to be informed that the **Student Seminar** will be held for IV/8 year/sem students at Digital LAb. All interested staff and students are invited for the seminar.

Name of the Student : **VIVETHITHA P , VIJAY V&RASU R**

Register Number   :**422118105023,422118106301&422118105018**

Year/Semester   : **IV/VII**

DateandTime   : **06.03.2022 @ 3;30 pm**

Topic of the Seminar : **" INTERNAL COMMUNICATION METHODOLOGIES IN COMPUTER SYSTEM"**

HOD

Power Point Slides

INTERNAL COMMUNICATION METHODOLOGIES

- CPU of the computer system communicates with the memory and the I/O devices in order to transfer data between them.
- The method of communication of the CPU with memory and I/O devices is different. The CPU may communicate with the memory either directly or through the Cache memory.
- However, the communication between the CPU and I/O devices is usually implemented with the help of interface.
- There are three types of internal communications:
  - Programmed I/O
  - Interrupt driven I/O
  - Direct Memory Access (DMA)

Workflow in programmed I/O

Programmed I/O

- Programmed I/O is implicated to data transfers that are initiated by a CPU, under driver software control to access Registers or Memory on a device.
- With programmed I/O, data are exchanged between the processor and the I/O module.
- The processor executes a program that gives it direct control of the I/O operation, including sensing device status, sending a read or write command, and transferring the data.
- When the processor issues a command to the I/O module, it must wait until the I/O operation is complete.
- If the processor is faster than the I/O module, this is wasteful of processor time.
- With programmed I/O, the I/O module will perform the requested action and then set the appropriate bits in the I/O status register.
- The I/O module takes no further action to alert the processor.
- When the processor is executing a program and encounters an instruction relating to I/O, it executes that instruction by issuing a command to the appropriate I/O module.
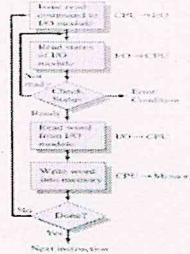
Interrupt Driven I/O

- The CPU issues commands to the I/O module then proceeds with its normal work until interrupted by I/O device on completion of its work.
- For input, the device interrupts the CPU when new data has arrived and is ready to be retrieved by the system processor. The actual actions to perform depend on whether the device uses I/O ports, memory mapping.
- For output, the device delivers an interrupt either when it is ready to accept new data or to acknowledge a successful data transfer.
- Memory-mapped and DMAcapable devices usually generate interrupts to tell the system they are done with the buffer.
- Although Interrupt relieves the CPU of having to wait for the devices, but it is still inefficient in data transfer of large amount because the CPU has to transfer the data word by word between I/O module and memory.

Below are the basic operations of Interrupt:

- 1. CPU issues read command
- 2. I/O module gets data from peripheral whilst CPU does other work
- 3. I/O module interrupts CPU
- 4. CPU requests data
- 5. I/O module transfers data

Direct Memory Access (DMA)

- Direct Memory Access (DMA) means CPU grants I/O module authority to read from or write to memory without involvement.
- DMA module controls exchange of data between main memory and the I/O device.
- Because of DMA device can transfer data directly to and from memory, rather than using the CPU as an intermediary, and can thus relieve congestion on the bus.
- CPU is only involved at the beginning and end of the transfer and interrupted only after entire block has been transferred.

CPU bus signals for DMA transfer
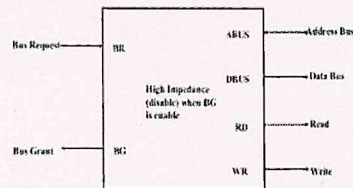
Operations in DMA

- When valid data are in the disk controller's buffer, DMA can begin. The DMA controller initiates the transfer by issuing a read request over the bus to the disk controller.
- This read request looks like any other read request, and the disk controller does not know whether it came from the CPU or from a DMA controller.
- The memory address to write to is on the bus address lines, so when the disk controller fetches the next word from its internal buffer, it knows where to write it.
- The write to memory is another standard bus cycle.
- When the write is complete, the disk controller sends an acknowledgement signal to the DMA controller, also over the bus.
- The DMA controller then increments the memory address to use and decrements the byte count. If the byte count is still greater than 0, steps 2 through 4 are repeated until the count reaches 0.
- At that time, the DMA controller interrupts the CPU to let it know that the transfer is now complete.
- When the operating system starts up, it does not have to copy the disk block to memory; it is already there.
- The DMA controller requests the disk controller to transfer data from the disk controller's buffer to the main memory. In the first step, the CPU issues a command to the disk controller telling it to read data from the disk into its internal buffer.
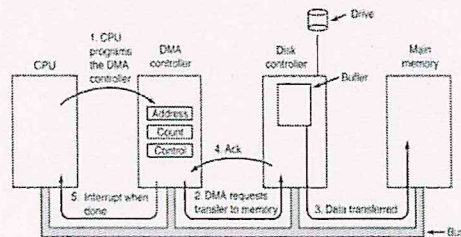
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DEPARTMENT OF ELECTRCAL AND ELECTRONICS ENGINEERING

STUDENT SEMINAR

EVALUATION SHEET

Name   of the Student   : **VIVETHITHA P , VIJAY V&RASU R**

Register Number   :**422118105023, 422118106301&422118105018**
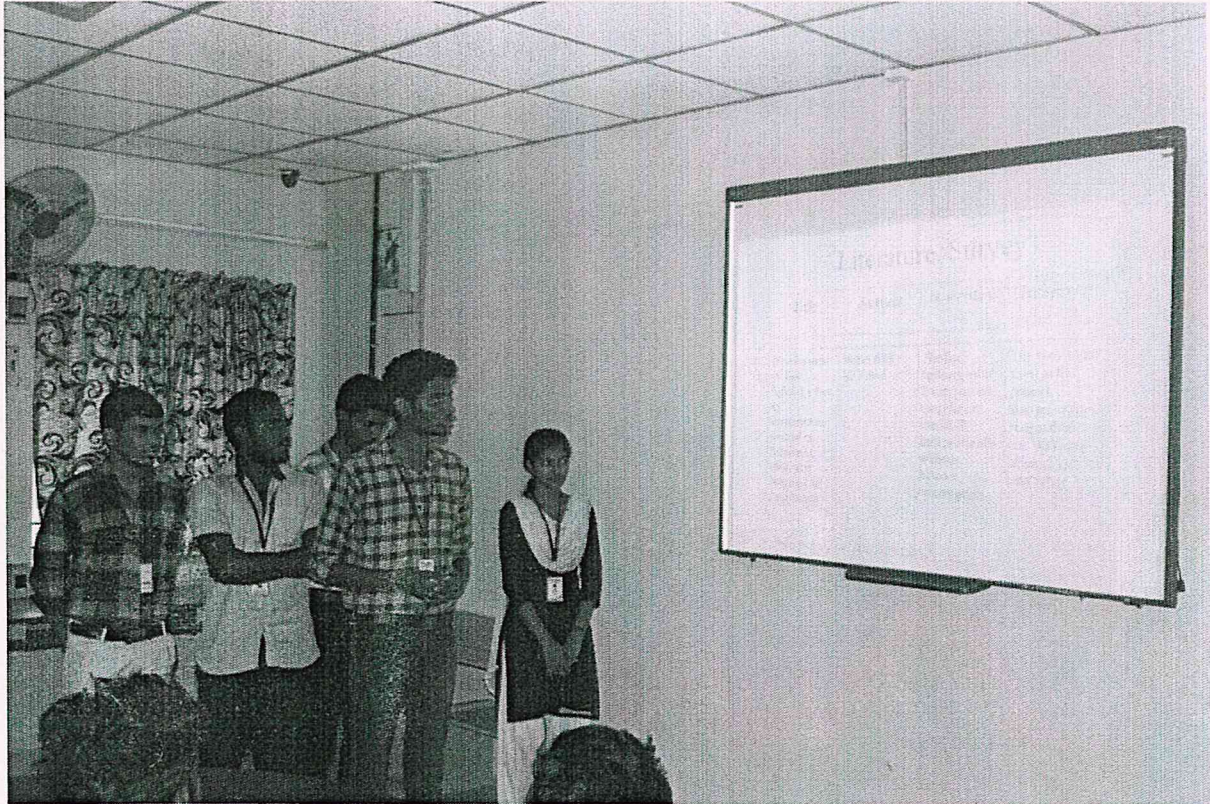
Year/Semester   : **IV/VII**

DateandTime   : **06.03.2022 @ 3;30 pm**

Topic of the Seminar   : **" INTERNAL COMMUNICATION METHODOLOGIES IN COMPUTER SYSTEM"**

	PRESENTATION CONTENT (10)	PRESENTATION STYLE (10)	ANSWERING QUESTIONS (10)	REMARKS
Class Incharge	9	7	8	Good.
HOD	9	6	7	Better

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DEPARTMENT OF MECHANICAL ENGINEERING

CIRCULAR
(2021-2022)

CIR. No.: SACET/MECH/CIR/28   **Date: 04.02.2022**

It is to be informed that the **Student Seminar** will be held for IV/VIII year/sem students at Mechotronics Lab. All interested staff and students are invited for the seminar.

Name of the Student : **JEGAN S**

Register Number: **422117114501**

Year/Semester   **: IV/VIII**

DateandTime   **: 06.02.2022 @ 3:30 pm**

Topic of the Seminar : **"CRYPTOGRAPHY "**

HOD

Power Point Slides

CRYPTOGRAPHY

□Cryptography is a method of protecting information and communications through the use of codes, so that only those for whom the information is intended can read and process it.

□Crypt means "hidden"

□Graphy stands for "writing"

□Cryptography refers to secure information and communication techniques derived from mathematical concepts and a set of rule-based calculations called algorithms, to transform messages in ways that are hard to decipher.

□These deterministic algorithms are used for

□cryptographic key generation

□digital signing

□verification to protect data privacy

□web browsing on the internet

□confidential communications such as credit card transactions and email.

NETWORK SECURITY

Network security is any activity designed to protect the usability and integrity of your network and data.

□It includes both hardware and software technologies

□It targets a variety of threats

□It stops them from entering or spreading on your network

□Effective network security manages access to the network

INTRODUCTION

- Computer data often travels from one computer to another, leaving the safety of its protected physical surroundings. Once the data is out of hand, people with bad intention could modify or forge your data, either for amusement or for their own benefit.

- Cryptography can **reformat and transform our data**, making it safer on its trip between computers. The technology is based on the essentials of secret codes, augmented by modern mathematics that protects our data in powerful ways.

Aspects of Network Security:
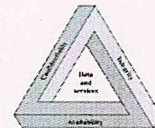
- ITU-T Recommendation X.800 "Security Architecture for OSI" describes network security in three aspects: Key Security Concepts

  – security attack

  – security service

  – security mechanism

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INTRODUCTION Contd.

- **Computer Security** - generic name for the collection of tools designed to protect data and to **thwart**(prevent) **hackers**(theif)

- **Network Security** - measures to protect data during their transmission

- **Internet Security** - measures to protect data during their transmission over a collection of interconnected networks

Aspects of Network Security:

- ITU-T Recommendation X.800 "Security Architecture for OSI" describes network security in three aspects: Key Security Concepts

  – security attack

  – security service

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➢ **Examples of Security Requirements**

- Confidentiality – student grades
- Integrity – patient information
- Availability – authentication service

➢ **Levels of Impact**

Can define 3 levels of impact from a security breach

- Low
- Moderate
- High

OSI Security Architecture

- ITU-T X.800 "Security Architecture for OSI"
- defines a systematic way of defining and providing security requirements
- for us it provides a useful, if abstract, overview of concepts we will study

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Aspects of Security

- Consider 3 aspects of information security:

  – A. security attack

  – B. security mechanism

  – C. security services

- Important Terms:

  Threat – a potential for violation of security

  Attack – an assault on system security, a deliberate attempt to evade security services
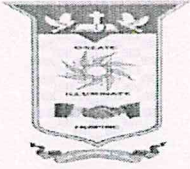
DEPARTMENT OF MECHANICAL ENGINEERING

STUDENT SEMINAR

EVALUATION SHEET

Name   of the Student : **JEGAN S**

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