



# ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

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

ANGUCHETTYPALAYAM, PANRUTI – 607 106.

## ACADEMIC YEAR 2018-2019

S.No	NAME OF THE WORKSHOP/SEMINAR/ CONFERENCE	YEAR
1.	Workshop on Mobile Application Development	23.02.2019
2.	Workshop on CNC programming and Training	23.08.2018 & 24.08.2018
3.	Workshop on PHP	06.12.2018 to 08.12.2018
4.	Workshop on Python	03.08.2018 & 04.08.2018
5.	National Conference on Research and Development in Science, Engineering and Technology, 2019	28.2.2019

*R. Aradiass*

**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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ANGUCHETTYPALAYAM, PANRUTI - 607 106.

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### CIRCULAR

(2018 - 2019)

CIR. No: SACET/CSE/CIR/37

20.02.2019

Department of Computer Science and Engineering has arranged workshop on "MOBILE APPLICATION DEVELOPMENT" for III year students at Computer Lab-5. Interested staff and students are invited for the workshop.

Name of the Resource Person: **Mr K.Manikannan,,**

Research scholar,

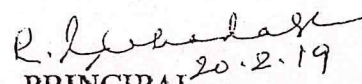
Anna University, Chennai.

Date and Time : 23.02.2019 @ 09:30AM to 4:30PM

  
HOD

FILE NO.: SACET/CSE/FIL/36

REV.NO.: 00

  
PRINCIPAL 20.2.19  
**Dr.R.AROKIADASS, M.E., Ph.D.,**  
EFFECTIVE Principal 10.2017  
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

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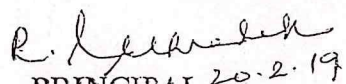
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Date and Time : 23.02.2019 @ 09:30AM to 4:30PM

  
HOD

FILE NO.: SACET/CSE/FIL/36

REV.NO.: 00

  
PRINCIPAL 20.2.19  
**Dr.R.AROKIADASS, M.E., Ph.D.,**  
Principal,  
St.Anne's College of Engineering & Technology,  
ANGUCHETTYPALAYAM,  
Siruvathur-(Post), Panruti-(T.k),



St. Anne's CET (CSE DEPT) <cse@stannescet.ac.in>

Feb 21, 2019,  
1:59 PM

to mano5550

----- Forwarded message -----

From: **manikarnan** <k.manikarnan@gmail.com>

Date: Sat, 21 Feb 2019, 8:07 pm

Subject: Re: Requisition Letter for workshop

To: St. Anne's CET (CSE DEPT) <cse@stannescet.ac.in>

✓  
21.2.19

I accept the invitation.



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DEPARTMENT OF MECHANICAL ENGINEERING  
CIRCULAR  
(2018-2019)

CIR. No.: SACET/MECH/CIR/01

09.08.2018

All the third year students of Mechanical Engineering are requested to attend the workshop on “CNC programming and Training” organize by the department of Mechanical Engineering.

Name of the Resource Person: **Sr. A. JOSEPHINE MARY, AP/MECH**  
**Mr. R. JAYAKUMAR, AP/MECH**

**Date:** 23.08.2018 & 24.08.2018 [9.30 a.m to 4.45 p.m]

**Venue :** CAD/CAM Laboratory, Department of Mechanical Engineering

  
HOD/MECH

  
PRINCIPAL 9.8.2018

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### Objective:

This workshop use to learn programming technologies, design and development related to mobile applications. To know the accessing device capabilities, industry standards, operating systems, and programming for mobile applications using an OS Software Development Kit (SDK).

### Outcomes:

Upon completion this workshop students should be able to create basic applications for mobile devices.

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### MOBILE APPLICATION DEVELOPMENT

#### COURSE CONTENTS

- Introduction about SDK.
- Introduction about ANDROID STUDIO.
- Details about Layout & Design.
- Create virtual emulator.
- Execution of application.

#### PROGRAM SCHEDULE:

DATE	SESSION	TIME	TOPIC
23/2/2019	I	10.00AM - 11.00PM	Introduction about SDK.& ANDROID STUDIO.
TEA BREAK(11.00 AM to 11.15AM)			
23/2/2019	II	11.15AM - 12.35PM	Layouts -Gadgets, Back end coding.
LUNCH BREAK (12.35 PM to 1.15 PM)			
23/2/2019	III	1.15 PM - 2.55 PM	Design the UI
TEA BREAK(2.55 PM to 3.05 PM)			
23/2/2019	IV	3.05PM - 4.45PM	Create small mobile application

**Duration:** The duration of this workshop will be one day, with 6 hours session per day.

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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ATTENDANCE

WORKSHOP: MOBILE APPLICATION DEVELOPMENT

YEAR/SEM: III/VI

DATE: 23-02-2019

SL. NO	REGISTER NUMBER	NAME	SIGNATURE	
			F.N	A.N
1	422116104001	Aarthi.V	A. Arthi	A. Arthi
2	422116104002	Abina.M	M. Abina	M. Abina
3	422116104003	Agilan.A	A. Agilan	A. Agilan
4	422116104004	Anandharaj.P	P. Anandharaj	P. Anandharaj
5	422116104005	Aravind.E	E. Aravind	E. Aravind
6	422116104006	Arthi.R	R. Arthi	R. Arthi
7	422116104007	Arunkumar.V	V. Arunkumar	V. Arunkumar
8	422116104008	Babyshalini . S	S. Babyshalini	S. Babyshalini
9	422116104009	Chinnaiayan .C	C. Chinnaiayan	C. Chinnaiayan
10	422116104010	Churchil John Amirtharaj.J	J. Churchill	J. Churchill
11	422116104011	Dhivya.S	S. Dhivya	S. Dhivya
12	422116104012	Gayathri.K	K. Gayathri	K. Gayathri
13	422116104013	Gunaseelan S	S. Gunaseelan	S. Gunaseelan
14	422116104015	Juliatrafi . T	T. Juliatrafi	T. Juliatrafi
15	422116104016	Kabila.B	B. Kabila	B. Kabila
16	422116104018	Karthikeyan.D	D. Karthikeyan	D. Karthikeyan
17	422116104019	Kayalvizhi.K	K. Kayalvizhi	K. Kayalvizhi
18	422116104020	Lavanya.V	V. Lavanya	V. Lavanya
19	422116104021	Leema Roseline.R	R. Leema	R. Leema
20	422116104022	Logeshwaran.D	D. Logeshwaran	D. Logeshwaran
21	422116104023	Malarvizhi.S	S. Malarvizhi	S. Malarvizhi
22	422116104026	Nirmal Raj.V	V. Nirmal Raj	V. Nirmal Raj
23	422116104027	Nishanthi.R	R. Nishanthi	R. Nishanthi



24	422116104028	Pugazhvarman.R	R. Pugazhvarman	R. Pugazhvarman
25	422116104029	Punitha Valli.V	Punitha Valli.V	Punitha Valli.V
26	422116104030	Ramya.T	T. Ramya	Ramya.T
27	422116104031	Sangavi.B	B. Sangavi	B. Sangavi
28	422116104032	Sarita Nayak	Sarita	Sarita
29	422116104033	Sathya.K	Sathya - k	Sathya - k
30	422116104034	Selva.R	R. Selva	R. Selva
31	422116104035	Selva Prasanna.S	Selva Prasanna.S	Selva Prasanna.S
32	422116104036	Shalini.V	Shalini.V	Shalini.V
33	422116104037	Shamitha.A	A. Shamitha	A. Shamitha
34	422116104039	Srimathi.S	S. Srimathi	S. Srimathi
35	422116104040	Subashini.V	Subashini.V	Subashini.V
36	422116104041	Suganya.N	N. Suganya	N. Suganya
37	422116104043	Susmitha.S	Susmitha - S	Susmitha - S
38	422116104044	Suwathi.V	Suwathi.V	Suwathi.V
39	422116104045	Thamilarasi.S	S. Thamilarasi	S. Thamilarasi
40	422116104046	Thangarasu . T	T. Thangarasu	T. Thangarasu
41	422116104047	Thilagavathi.K	K. Thilagavathi	K. Thilagavathi
42	422116104048	Thirunavukarasu .A	A. Thirunavukarasu	A. Thirunavukarasu
43	422116104050	Vijayadurga.V	V. Vijayadurga	V. Vijayadurga
44	422116104051	Vindhiya.M	M. Vindhiya	M. Vindhiya
45	422116104052	Vinisha.A	A. Vinisha	A. Vinisha
46	422116104301	Keerthiga J	J. Keerthiga	J. Keerthiga
47	422116104303	Priya P	P. Priya	P. Priya

Prepared By *[Signature]*

*[Signature]*

Verified By *[Signature]* 23/12/19

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

FILE NO.: SACET/CSE/FIL/036

REKINGOOR: HETTYPALAYAM, EFFECTIVE DATE: 06-10-2017  
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## TRAINING FEEDBACK FROM STUDENTS

(2018-2019)

Name of the Student : *A. Shamitha* Department : *CSE*  
Year/Semester : *III<sup>rd</sup> / VI* Date : *23.2.19*  
Name of the training : *Mobile Application Development* Name of the trainer : *Mr. K. Manikandan*

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

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

Comments (if any):

*A. Shamitha*  
SIGNATURE



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**TRAINING FEEDBACK FROM STUDENTS**  
(2018-2019)

Name of the Student : A. VINISHA

Department : CSE

Year/Semester : III / Q6

Date : 23-2-2019

Name of the training : MOBILE APPLICATION  
DEVELOPMENT

Name of the trainer : Mr. K. MANIKANNAN

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	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):

A. Vinisha.  
SIGNATURE



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## TRAINING FEEDBACK FROM STUDENTS

(2018-2019)

Name of the Student : V. Lavanya Department : CSE  
Year/Semester : 2<sup>nd</sup> / 06 Date : 23-2-2019  
Name of the training : Mobile Applications & Development Name of the trainer : Mr. K. Manikannan

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

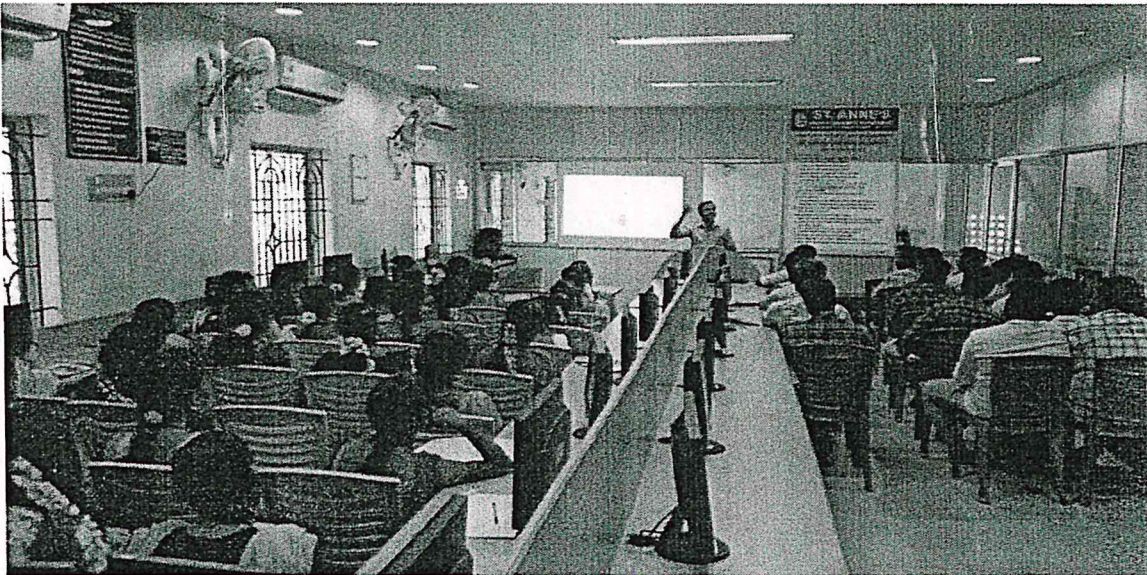
(Guideline for rating: 5- Excellent, 4-Good, 3- Satisfactory, 2-Average, 1-Poor)

Comments (if any):

  
SIGNATURE



## Report



- A one day workshop on “Mobile Application Development” was conducted by Mr.K.Manikannan, Research scholar, Anna University, Chennai for the III year students of Computer Science and Engineering on 23<sup>rd</sup> February 2019. The students gained knowledge on Android App Development and Android mobile platform tools.

*R. Aradiass*

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### CNC PROGRAMMING AND TRAINING

#### Objective:

The aim of CNC machining is to create a prototype by cutting a block of material into a specific shape. CNC machining boasts both financial and production advantages over manufacturing alternatives like conventional machining and 3D printing. It is more cost-effective, more accurate, and a faster process overall

#### Outcomes:

Upon completion of the course students will be able to:

- Explain applications and advantages of CNC machines and technology.
- Demonstrate and explain various CNC control Calculate technological data for CNC machining.
- Understand the importance and use of PPE's.

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**Principal,**

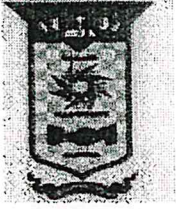
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## DEPARTMENT OF MECHANICAL ENGINEERING

### TWO DAYS WORKSHOP ON CNC PROGRAMMING AND TRAINING

23-08-2018 (CNC LATHE)	
9.30 am – 10.30 am	Inaugural
10.50 am – 12.35 pm	Session – 1 (Lecture on program writing) ❖ Step turning ❖ Taper turning ❖ Circular interpolation ❖ Thread cutting
1.15 pm – 2.55 pm	Session – 2 (Simulation)
3.05 pm – 4.45 pm	Session – 3 (CNC machine operation)
24-08-2018 (CNC MILL)	
9.15 am – 10.40 am	Session – 4 (Lecture on program writing) ❖ Linear Interpolation ❖ Circular Interpolation ❖ Mirroring ❖ Drilling
10.55 am - 12.35 pm	Session – 5 (Simulation)
1.15 am – 2.55 pm	Session – 6 (CNC machine operation)
3.05 pm – 4.00 pm	Program writing for given exercises
4.00 pm – 4.45 pm	Valedictory

*S. Joseph*  
9/8/18  
PREPARED BY

*R. Aradiass*  
9/8/18  
VERIFIED BY

*R. Aradiass*  
9.8.18  
APPROVED BY

**DR. R. AROKIADASS, M.E., Ph.D.,**  
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DEPARTMENT OF MECHANICAL ENGINEERING

Attendance Sheet

Feb-21

PERIOD: Jan - June 2020

BATCH: 2016 -2020

YEAR/SEM: IV/VII

SL. NO	REG. NO.	NAME	SIGNATURE
1	422116114001	Agilan.M	M. Agilan
2	422116114002	Ajeeth Kumar.M	Ajeeth Kumar
3	422116114003	Albrit.S	S. Albrit
4	422116114004	Arulkumar.K	K. Arulkumar
5	422116114006	Bharath.B	- AB -
6	422116114007	Charan.P	- AB -
7	422116114008	Dhinesh.M	- AB -
8	422116114009	Dinesh Kumar.M	M. Dinesh Kumar
9	422116114010	Edwinraj.P	P. Edwinraj
10	422116114012	Gunaseelan.B	B. Gunaseelan
11	422116114013	Gunasekaran.D	- AB -
12	422116114014	Gunasekaran.S	S. Gunasekaran
13	422116114016	Jayachandiran.S	- AB -
14	4221.16114019	John Maneesh.A	- AB -
15	422116114020	Kalairasigan.D	D. Kalairasigan
16	422116114021	Manikandan.A	A. Manikandan
17	422116114022	Mirza Hasan. H	H. Mirza Hasan
18	422116114023	Mohanraj.B	B. Mohanraj
19	422116114024	Nathinraj.S	S. Nathinraj
20	422116114026	Prakash.A	A. Prakash
21	422116114027	Prasanth.A	A. Prasanth
22	422116114028	Pratheep . T	T. Pratheep
23	422116114029	Pugazhendi.G	- AB -

24	422116114030	Raguiraj.M	M. Rajraj
25	422116114032	Rajamani.T	Ra
26	422116114033	Rajamurugan.S	S. Rajamurugan
27	422116114034	Rajan.M	M. Rajan
28	422116114035	Rajkumar.A	A. Rajkumar
29	422116114036	Ramkumar R	R. Ramkumar
30	422116114037	Saleth Raj. S	S. Saleth Raj
31	422116114039	Selvakumar . P	- AB -
32	422116114040	Sethuraman.A	- AB -
33	422116114041	Sujith Raj.A	A. Sujith Raj
34	422116114042	Varadharaj.A	A. Varadharaj
35	422116114043	Velankumar.S	S. Velankumar
36	422116114044	Vetrivel .S	S. Vetrivel
37	422116114045	Vignesh.M.S	M.S. Vignesh
38	422116114046	Vimalraj.V	V. Vimalraj
39	422116114301	Gokul.A	A. Gokul
40	422116114302	Lingshwaran. B.K.B.	B.K.B. Lingshwaran
41	422116114305	Surendhara Kumar.N	N. Surendhara Kumar
42	422116114501	Sathishkumar .M	M. Sathishkumar

R. K. Madan

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# WORKSHOP / SEMINAR ON CAD

By  
VECTOR SOLUTIONS

FEEDBACK FROM THE STUDENTS:-

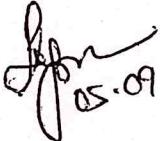
\* Gained different knowledge about the CAD software in 2D & 3D

\* This type of program is very useful

\* Gained the knowledge about commands and tools.

\* It is useful to jobs.

Date: 05.09.18

  
05.09.18  
(HOD)

S. Albrit  
1. S. ALBRIT

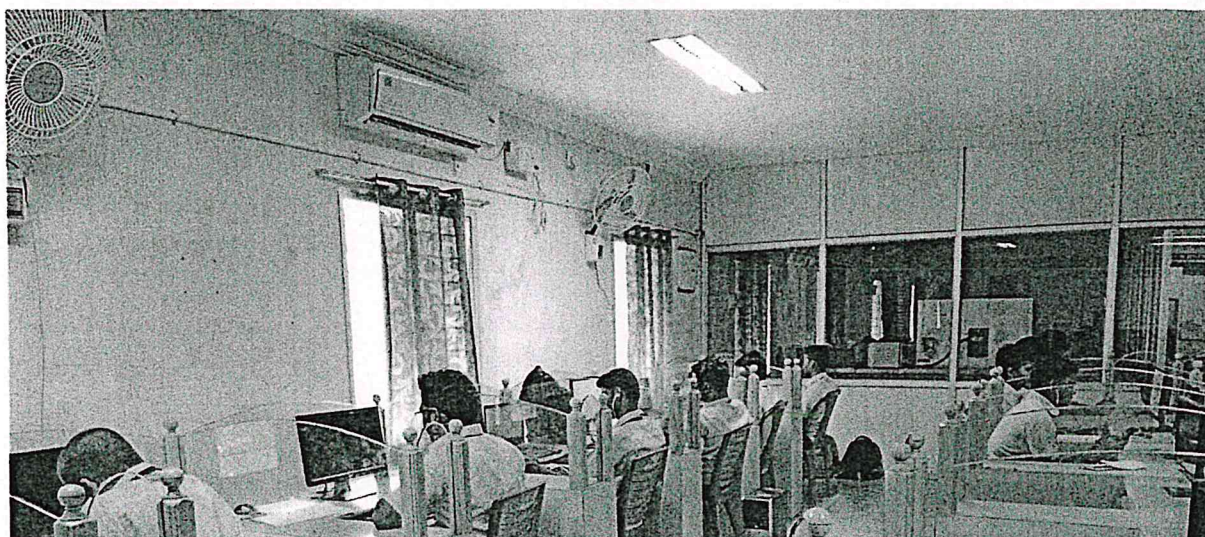
P. Charan  
2. P. CHARAN

P. Edwin  
3. P. EDWINRAJ

140



## REPORT



Department of Mechanical Engineering Organized a two days Workshop on “CNC PROGRAMMING AND TRAINING” from 23.08.2018 & 24.08.2018 at CAD/CAM Laboratory. Sr.Josephine Mary AP/Mechanical and Mr.R.Jayakumar AP/Mechanical act as a resource person. Both of them given

- Strong knowledge about G – Codes and M – codes for CNC machines.
- To enhance lean manufacturing by significantly reducing the cycle time of processes and increasing flexibility, thereby improving the overall quality of the work.
- To enhance the student's knowledge in development of practical knowledge on CNC machines and the lab caters the skills necessary for the development of a mechanical engineer pursuing further studies and a career in manufacturing area.
- To create, optimize, and maintain software. This includes fundamental knowledge of computing, fluency in a programming language, and excellent debugging and problem-solving skills CNC machining offers a reliable solution for rapidly manufacturing the parts.
- The current approach, using an index able tool, managed to eliminate multiple set-ups of the workpiece. The visibility programme is an effective method to identify orientations for finishing operations.
- Students learned about basic programming skills should, at least, include.
  - Writing and compiling a program.
  - Debugging programs.
  - Input/output using files.
  - Use of variables, control structures and loops.

It is very useful for all the students.

**Dr. R. AROKIADASS, M.E., Ph.D.,**  
**Principal,**  
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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**Computer Science Techxium Association**

&

**Devops Club**

Cordially invites you to the

**Three Days Workshop**

on

**PHP**

to be held on

6<sup>th</sup> to 8<sup>th</sup> December 2018

Resource Person

**ANANDAKRISHNAN RAJARAM M.C.A.**

Technical Trainer,  
YAS SoftTech,  
Puducherry.

**Dr. Sr. Y. Yesu Thangam, SAT**

Secretary, St. Anne's CET  
will preside

**Dr. R. Arockiadass, M.E., Ph.D.,**

Principal, St. Anne's CET  
will felicitate

Venue: Computer Lab - IV

Welcomes you All





# ST. ANNE'S

## COLLEGE OF ENGINEERING AND TECHNOLOGY

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

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ANGUCHETTYPALAYAM, PANRUTI – 607 106

### PHP

#### Objective:

This workshop provides the knowledge necessary to design and develop dynamic, database-driven web pages using PHP that powers many websites. It originally started out as a way to make dynamic websites by generating html. Because of its roots, it is very easy to insert bits and pieces of PHP inside of standard HTML/XHTML code. Participants will be using MySQL which is a popular relational database management system. It is the standard database system available on web hosting sites. Although it works with many different programming languages, it is frequently paired with PHP.

#### Outcomes:

1. Analyze PHP scripts and determine their behavior.
2. Construct PHP scripts to create dynamic web content.
3. Create PHP scripts capable of inserting and modifying data in a MySQL database.
4. Design web pages with the ability to retrieve and present data from a MySQL database.
5. Develop the web applications.

**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>

Nov 28, 2018,  
3:59 PM

to mano5550

28.11.18

----- Forwarded message -----

From: **R.Anathakrishnan** <[anandrajyas@gmail.com](mailto:anandrajyas@gmail.com)>

Date: Thurs, 29 Nov 2018, 6:20 am

Subject: Re: Requisition Letter for workshop

To: St. Anne's CET (CSE DEPT) <[cse@stannescet.ac.in](mailto:cse@stannescet.ac.in)>

I am very glad to be as a Resource person for the Workshop. Thanks for ur invitation.

Regards,

Anandha krishnan





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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

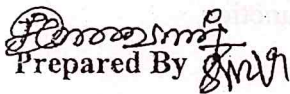
### WORKSHOP SCHEDULE

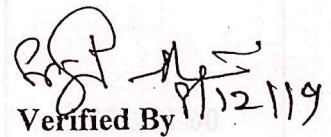
WORKSHOP: PHP

YEAR/SEM: IV/VII

DAY/SESSION	MORNING	AFTERNOON
06-12-2018	<p><b>Introduction to PHP</b> What is PHP? - History and Versions of PHP - Basics of Web Applications - Advantages of PHP - Features of PHP.</p> <p><b>Development kit Installation</b> What is IDE? – Different types of PHP Tools? - XAMPP Installation - Server Configuration</p> <p><b>Basic Stuffs</b> Creating and Running a Simple Program—echo Vs print - PHP Comments</p>	<p><b>PHP Constants and Data Types</b> Data Types in PHP - Constants Types - Using <i>define</i> Function</p> <p><b>Practical</b> Working out samples in PHP</p>
07-12-2018	<p><b>PHP Operators</b> Arithmetic Operators - Assignment Operators - Comparison Operators - Increment/Decrement Operators - Logical Operators - String Operators - Array Operators</p> <p><b>PHP Control Statements</b></p>	<p><b>PHP Functions</b> What is a Function? - Types of Function - Default Parameter in Function - Variable Arguments in Function - Recursive Function - Predefined Functions</p> <p><b>PHP Arrays and its Types</b> Indexed Arrays - Associative Arrays -</p>

	<p>Conditional Statement - Looping Statement</p>	<p>Multidimensional Arrays</p> <p><b>Practical</b>          Executing Sample for Control Statements, Functions and Array in PHP</p>
<p>08-12-2018</p>	<p><b>Form Processing in PHP</b>          Introduction to HTML - Basic HTML Tags - Forms in HTML - Creating Simple HTML Form - HTTP Methods - Form Handling using GET and POST Methods</p>	<p><b>Database Connection in PHP</b>          What is Database? - Introduction to MySQL Database - Executing Basic SQL Queries - Connection PHP with MySQL</p> <p><b>Practical</b>          Creating dynamic web application using PHP</p>

Prepared By 

Verified By  12/11/19





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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ATTENDANCE

WORKSHOP: PHP

YEAR/SEM: IV/VII

SL. NO	REGISTER NUMBER	NAME	06-12-2018		07-12-2018		08-12-18	
			F.N	A.N	F.N	A.N	F.N	A.N
2	422115104003	AKILA N	N Akila	N Akila	N Akila	N Akila	N Akila	N Akila
3	422115104004	AMALA SHARINI E	E. Amala Sharini	E. Amala Sharini	E. Amala Sharini	E. Amala Sharini	E. Amala Sharini	E. Amala Sharini
4	422115104005	ARTHIYA A	A Arthiya	A Arthiya	A Arthiya	A Arthiya	A Arthiya	A Arthiya
5	422115104006	ARUL SELVAM A	A Arul Selvam	A Arul Selvam			A Arul Selvam	A Arul Selvam
6	422115104008	BAKKIYA V	V Bakkiya	V Bakkiya	V Bakkiya	V Bakkiya	V Bakkiya	V Bakkiya
7	422115104014	JENIFER Y	Y Jennifer	Y Jennifer	Y Jennifer	Y Jennifer	Y Jennifer	Y Jennifer
8	422115104016	MONISHA J	J Monisha	J Monisha	J Monisha	J Monisha	J Monisha	J Monisha
9	422115104017	MURUGAN L	L Murugan	L Murugan	L Murugan	L Murugan	L Murugan	L Murugan
10	422115104018	PALLAVI P	P Pallavi	P Pallavi	P Pallavi	P Pallavi	P Pallavi	P Pallavi
11	422115104019	PAVITHRA P	AB	AB	AB	AB	AB	AB
12	422115104023	PRIYA S	AB	AB	AB	AB	AB	AB
13	422115104025	RAJADURAI G	G Rajadurai	G Rajadurai	G Rajadurai	G Rajadurai	G Rajadurai	G Rajadurai
14	422115104029	SONIYAGANDHI S	S Soniyagandhi	S Soniyagandhi	S Soniyagandhi	S Soniyagandhi	S Soniyagandhi	S Soniyagandhi
15	422115104030	VINOTHINI R	R Vinothini	R Vinothini	R Vinothini	R Vinothini	R Vinothini	R Vinothini
16	422115104031	VINOTHRAJ S	S Vinothraj	S Vinothraj	S Vinothraj	S Vinothraj	S Vinothraj	S Vinothraj



SI. NO	REGISTER NUMBER	NAME	06-12-2018		07-12-2018		08-12-16	
			F.N	A.N	F.N	F.N	A.N	F.N
17	422115104301	HEMALATHA N	N.Hemalatha	N.Hemalatha	N.Hemalatha	N.Hemalatha	N.Hemalatha	N.Hemalatha
18	422115104304	VARALAKSHMI S	S.Varalakshmi	S.Varalakshmi	S.Varalakshmi	S.Varalakshmi	S.Varalakshmi	S.Varalakshmi
19	422115104305	VENKATESAN S	S.Venkatesan	S.Venkatesan	S.Venkatesan	S.Venkatesan	S.Venkatesan	S.Venkatesan
20	422115104306	VIJAYA LAKSHMI V	V.Vijaya	V.Vijaya	V.Vijaya	V.Vijaya	V.Vijaya	V.Vijaya
21	422115104011	BOWJIYA BANU.R	R.Bowji	R.Bowji	R.Bowji	R.Bowji	R.Bowji	R.Bowji
22								
23								
24								
25								
26								
27								

*R. Aradi*

**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.**

*[Signature]*  
**Verified By**

*[Signature]*  
**Prepared By**

**EFFECTIVE DATE: 06-10-2017**

**REV.NO:00**



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## TRAINING FEEDBACK FROM STUDENTS (2018-2019)

Name of the Student : ARUL SELVAM A Department : CSE  
Year/Semester : IV yr, VII Date : 8-12-18  
Name of the training : PHP WORKSHOP Name of the trainer : Mr. ANANDA  
KRISHNAW

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	4
6.	Any additional training required in the related area	5

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

Comments (if any):

SIGNATURE



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## TRAINING FEEDBACK FROM STUDENTS (2018-2019)

Name of the Student : JENIFER Y

Department : ESE

Year/Semester : IV - 7<sup>th</sup> SEM

Date : 6, 7, 8 / 12 / 2018

Name of the training : PHP WORKSHOP

Name of the trainer : MR. ANANDHA  
KRISHNAN RAJARAM

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	3
6.	Any additional training required in the related area	4

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

Comments (if any):

  
SIGNATURE





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## TRAINING FEEDBACK FROM STUDENTS (2018-2019)

Name of the Student : V. BAKKIYA .

Department : CSE.

Year/Semester : IV / 07 sem

Date : 8.12.18 .

Name of the training : PHP workshop .

Name of the trainer : MY. ANANDHA  
KRISHNAN .

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	5
5.	Training methodology	5
6.	Any additional training required in the related area	4

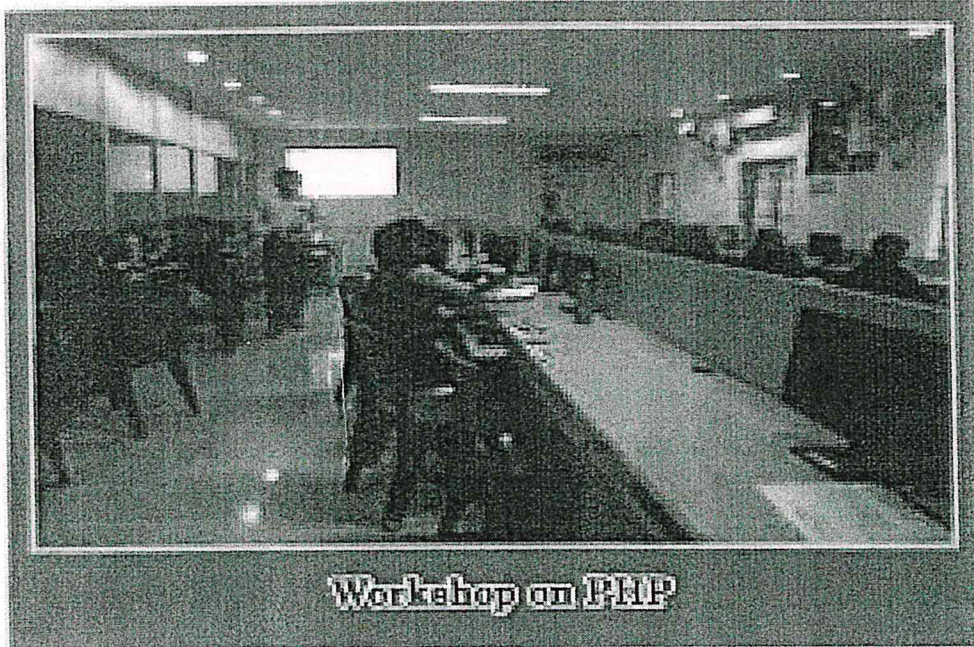
(Guideline for rating: 5- Excellent, 4-Good, 3- Satisfactory, 2-Average, 1-Poor)

Comments (if any):

V. Bakkiya

SIGNATURE

## REPORT



Department of Computer Science and Engineering organized a three days workshop on “ PHP ” was conducted by Mr.AnandKrishnan Rajaram, Technical trainer, YAS SoftTech-Pondicherry for IV year students on 06<sup>th</sup> to 8<sup>th</sup> December 2018.He started the session by giving introduction about PHP later he discussed about various functions that could be used . The students gained knowledge in PHP programming skills successfully to build application.

*R. Aradiass*

**Dr. R. AROKIADASS, M.E., Ph.D.,**  
**Principal,**  
**St. Anne's College of Engineering & Technology,**  
**ANGUCHETTPALAYAM,**  
**Siruvathur-(Post), Panruti-(T.k),**  
**Cuddalore-(Dist), Pin: 607 110.**



CSE  
MS  
18-19

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

## Computer Science Techxium Association

&

## Devops Club

Cordially invites you to the

## Two Days Workshop

on

## Python

to be held on

3<sup>rd</sup> & 4<sup>th</sup> August 2018

Resource Person

**Mr. G. Venkadajalpathi, B.E.**  
Technical Trainer,  
YAS SoftTech,  
Puducherry.

**Dr. Sr. Y. Yesu Thangam, SAT**  
Secretary, St. Anne's CET  
will preside

**Dr. R. Arockiadass, M.E., Ph.D.,**  
Principal, St. Anne's CET  
will felicitate

Venue: Computer Lab - IV

Welcomes you All





# ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

(A Unit of the Sisters of St. Anne, Trichy)

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Anguchettypalayam, Panruti - Taluk, Cuddalore District - 607106

Phone: 04142-242661, 243661. Mobile: 9442389466

Web site: [www.stannescet.ac.in](http://www.stannescet.ac.in) Email: [stannescet@gmail.com](mailto:stannescet@gmail.com)

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

Date: 20.07.2018



To

**Mr. G.Venkadajalpathi**

Technical Trainer,

YAS SoftTech,

Puducherry

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 " PYTHON " which is scheduled for two days ie. 3<sup>rd</sup> & 4<sup>th</sup> August, 2018. 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,

*R. Arakiadass*  
20.7.18

**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.

1.8.18

St. Anne's CET (CSE DEPT) <cse@stannescet.ac.in>

Aug 01, 2018,  
2:59 PM

to mano5550

---

----- Forwarded message -----

From: **venkatajalapathy** <[gvenkiyas@gmail.com](mailto:gvenkiyas@gmail.com)>

Date: Wed, 01 Aug 2018, 10:07 pm

Subject: Re: Requisition Letter for workshop

To: St. Anne's CET (CSE DEPT) <[cse@stannescet.ac.in](mailto:cse@stannescet.ac.in)>

I accept the invitation.





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### PYTHON

#### Objective:

This workshop gives,

- To be able to introduce core programming basics and program design with functions using Python programming language.
- To understand a range of Object-Oriented Programming, as well as in-depth data and information processing techniques.
- To understand the high-performance programs designed to strengthen the practical expertise.

#### Outcomes:

- Student should be able to understand the basic concepts scripting and the contributions of scripting language.
- Ability to explore python especially the object oriented concepts, and the built in objects of Python.
- Ability to create practical and contemporary applications such as application programming,

**Dr. R. AROKIADASS, M.E., Ph.D.,**  
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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### WORKSHOP SCHEDULE

WORKSHOP: PYTHON 2.7


YEAR/SEM: IV/VII

S.NO	DATE	SESSION	TIME	TOPIC
1.	03-08-2018	I	09.30 A.M - 10.00 A.M	Inauguration
			10.00 A.M- 11.00 A.M	Introduction about Python
			11.00 A.M- 11.15 A.M	Break
			11.15 A.M - 12.30 P.M	Data types, variables and operators
			12.30 P.M.- 01.30. P.M	Lunch Break
		II	01.30 P.M- 02.45 P.M	Conditional Statements, Looping Statements , Jumping Statements
			02.45 P.M - 03.00 P.M	Break
			03.00 P.M - 04.30 P.M	Practical
2.	04-08-2018	I	09.30 A.M - 11.00 A.M	Python Collections: List , Tuples, Set and Dictionaries
			11.00 A.M - 11.15 A.M.	Break
			11.15 A.M.- 02.30 P.M	Practical: Executing Simple Programs In Python Collections
			12.30 P.M.- 01.30. P.M	Lunch Break
			01.30 P.M- 02.45 P.M	Python In Real Time: Python In AI, Python In IOT, Python

FILE NO.:SACET/CSE/FIL/036

REV.NO:00

EFFECTIVE DATE: 06-10-2017

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





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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
 ATTENDANCE

WORKSHOP: PYTHON 2.7

YEAR/SEM: IV/VII

SI. NO	REGISTER NUMBER	NAME	03-08-2018		04-08-2018	
			F.N	A.N	F.N	A.N
1	422115104002	ABINA C	C. Abina	C. Abina	C. Abina	C. Abina
2	422115104003	AKILA N	N. Akila	N. Akila	N. Akila	N. Akila
3	422115104004	AMALA SHARINI E	E. Amala	E. Amala	E. Amala	E. Amala
4	422115104005	ARTHIYA A	A. Arthiya	A. Arthiya	A. Arthiya	A. Arthiya
5	422115104006	ARUL SELVAM A	A. Arul	A. Arul	A. Arul	A. Arul
6	422115104007	ARUN V	V. Arun	V. Arun	V. Arun	V. Arun
7	422115104008	BAKKIYA V	V. Bakkiya	V. Bakkiya	V. Bakkiya	V. Bakkiya
8	422115104009	BALAJI P	P. Balaji	P. Balaji	P. Balaji	P. Balaji
9	422115104010	BHUVANESWARI U	U. Bhuvan	U. Bhuvan	U. Bhuvan	U. Bhuvan
10	422115104011	BOWJIYABANU R	R. Bowji	R. Bowji	R. Bowji	R. Bowji
11	422115104012	DHANALAKSHMI M	M. Dhana	M. Dhana	M. Dhana	M. Dhana
12	422115104014	JENIFER Y	Y. Jenifer	Y. Jenifer	Y. Jenifer	Y. Jenifer
13	422115104015	KAVIYARASI T	T. Kaviya	T. Kaviya	T. Kaviya	T. Kaviya
14	422115104016	MONISHA J	J. Monisha	J. Monisha	J. Monisha	J. Monisha
15	422115104017	MURUGAN L	L. Murugan	L. Murugan	L. Murugan	L. Murugan
16	422115104018	PALLAVI P	P. Pallavi	P. Pallavi	P. Pallavi	P. Pallavi
17	422115104019	PAVITHRA P	P. Pavithra	P. Pavithra	P. Pavithra	P. Pavithra
18	422115104020	PRABU S	S. Prabhu	S. Prabhu	S. Prabhu	S. Prabhu
19	422115104021	PRAVEENKUMAR D	D. Praveen	D. Praveen	D. Praveen	D. Praveen
20	422115104023	PRIYA S	S. Priya	S. Priya	S. Priya	S. Priya
21	422115104024	PRIYADHARSHINI M	M. Priya	M. Priya	M. Priya	M. Priya
22	422115104025	RAJADURAI G	G. Rajadurai	G. Rajadurai	G. Rajadurai	G. Rajadurai
23	422115104029	SONIYAGANDHI S	S. Soniya	S. Soniya	S. Soniya	S. Soniya
24	422115104030	VINOTHINI R	R. Vinothi	R. Vinothi	R. Vinothi	R. Vinothi



SI. NO	REGISTER NUMBER	NAME	03-08-2018		04-08-2018	
			F.N.	A.N	F.N	A.N
25	422115104031	VINOTHRAJ S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
26	422115104301	HEMALATHA N	<i>N.Hamalatha</i>	<i>N.Hamu</i>	<i>N.Hamu</i>	<i>N.Hamalatha</i>
27	422115104303	SABARINATHAN S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
28	422115104304	VARALAKSHMI S	<i>S.Varej</i>	<i>S.Varej</i>	<i>S.Varej</i>	<i>S.Varej</i>
29	422115104305	VENKATESAN S	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
30	422115104306	VIJAYA LAKSHMI V	<i>V.Vija</i>	<i>V.Vij</i>	<i>V.Varej</i>	<i>V.Vij</i>
31	422115104702	RESHMA S	<i>S.Praj</i>	<i>S.Praj</i>	<i>S.Praj</i>	<i>S.Praj</i>
		D. UMAMAHESWARI	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
		M. POONHIZHALI	<i>M. Poonjha</i>	<i>M. Pnj</i>	<i>M. Poonjha</i>	<i>M. Pnj</i>
		S. Preetha	<i>S.Preethe</i>	<i>S.Pnj</i>	<i>S.Preethe</i>	<i>S.Pnj</i>
		M. Auxilia Mary	<i>M. Auxilia</i>	<i>M. Mary</i>	<i>M. Mary</i>	<i>M. Mary</i>
		R. Jasmine Romala	<i>R. Jasmi</i>		<i>R. Jay</i>	<i>R. Jas</i>

*[Signature]*  
A/18/18  
Prepared By

*[Signature]*  
Verified By

*[Signature]*  
**Dr. R. AROKIADASS, M.E., Ph.D.,**  
Principal,  
St. Anne's College of Engineering & Technology,  
ANGUCHETTYPALAYAM,  
Siruvathur-(Post), Panruti-(T.k),  
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## TRAINING FEEDBACK FROM STUDENTS

(2018-2019)

Name of the Student : V. VIJAYALAKSHMI Department : CSE  
Year/Semester : VI / VII Date : 4.8.2018  
Name of the training : PYTHON CORE Name of the trainer : VENKATAJALAPA  
THZ

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	4

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

Comments (if any): Know I am get <sup>knowledge</sup> something about python. It is very usefull to use. Thankyou for this session organizing.

v. vijayalaxmi  
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

(2018-2019)

Name of the Student : R. Bowjya Baru

Department : CSE

Year/Semester : IV - yr - 07

Date : 4.08.2018

Name of the training : Python

Name of the trainer : Vengata Chalapa

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	5

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

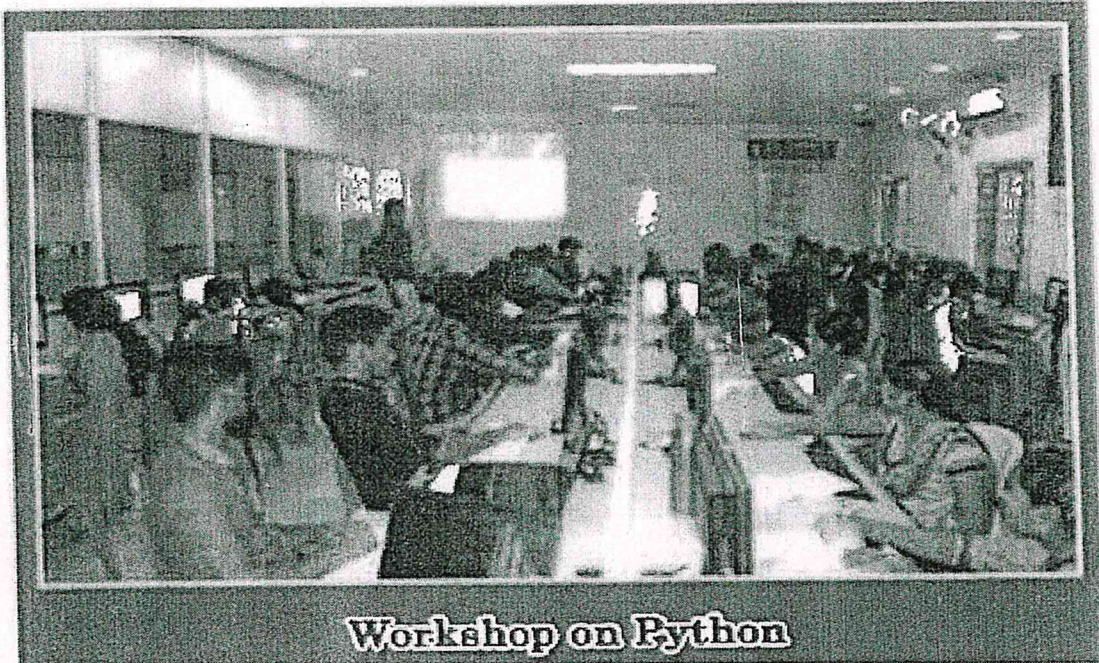
Comments (if any): Python workshop is very useful.

This workshop conduct to teach the Mr. Venkatachala  
is good training to student.

R. Bowjya  
SIGNATURE



## REPORT



Department of Computer Science and Engineering organized a two day workshop on "Python " was conducted by Mr.G.Venakadachalapathy, Technical trainer, YAS SoftTech-Pondicherry for IV year students on 3<sup>th</sup> & 4<sup>th</sup> August 2018.He started the session by giving introduction about Python literals later he discussed about various functions that could be used . Finally he concluded the session by talking about application of Python Language. The entire session was very interactive and students were allowed to ask their queries during the whole session and they were benefitted a lot.

*R. Arukiadass*

**Dr. R. AROKIADASS, M.E., Ph.D.,**  
**Principal,**  
**St. Anne's College of Engineering & Technology,**  
**ANGUCHETTPALAYAM,**  
**Siruvathur-(Post), Panruti-(T.E),**  
**Cuddalore-(Dist), Pin: 607 110.**





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ANGUCHETYPALAYAM, PANRUTI - 607 106.

### CIRCULAR

2018-19

CIR. No.: SACET/PRI/CIR/51

Date: 11.01.2019

It is informed to all the staff members that 5<sup>th</sup> National Conference on Research and Development in Science, Engineering and Technology is planned to conduct on 28<sup>th</sup> February 2019. In this regard various committees are formed to speed up the work with meticulous planning. Mr. S. Balabasker, ASP/ECE & Mr. K. Sriram, AP/EEE are the coordinators for this conference and all the staff members are requested to give their whole hearted Co-operation.

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10. Mrs.J.INDIRAGANDHI, Attender
11. Mrs.S.AGNESMARY, Attender
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13. Mr.M.PAZHANI, Attender

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# ST. ANNE'S

**COLLEGE OF ENGINEERING AND TECHNOLOGY**  
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*Organizes*



**The 5<sup>th</sup> National Conference on  
Research and Development in  
Science, Engineering and Technology  
(NCRDSET '19)  
on 28<sup>th</sup> February 2019**

*Sponsored by*



**Indian Society of Technical Education**

## Address for Communication

### The Organizer

NCRDSET '19

St. Anne's College of Engineering and Technology

Panruti Taulk, Cuddalore District

Tamilnadu, India- 607 106

Mobile : 9944374993, 9952745299

Email : ncrdset@gmail.com

Website : [www.stannescet.ac.in/ncrdset19](http://www.stannescet.ac.in/ncrdset19)

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## About the Congregation of Sister's of St. Anne

The Congregation of the Sisters of St. Anne, Tiruchirapalli, founded by Rev. Mother Annammal in 1958, strives to live up to the Charism of the Foundress, "Simplicity in life and Service to the poor" for the past 161 years. Following the footsteps of its Foundress, the Congregation involves in multifarious service like Evangelization, Education, Social work and Medical service with explicit involvement in caring the differently abled. As part of the educational ministry, to uplift the rural youth, St. Anne's CET is established.

## About the Institution

Our College aims at giving hope and dignity through quality education by which character is formed, strength of mind is increased, intellect is expanded and confidence is gained to stand on one's feet. We train the youth to see the good in every human being and to take the best out of each individual, to inculcate a sense of values in every student and to help every person to promote justice, peace and love in society. The College functions with the Motto: To build a Holistic Society.

St. Anne's College of Engineering and Technology, approved by AICTE, New Delhi and affiliated to Anna University, Chennai. It is situated at Anguchettypalayam, near Panruti. The surrounding will provide opportunities for our students both for training and employment. Our students can reap the benefits from this Institute with proper coordination.

## About the Conference

In the recent days technology has witnessed enormous development in many fields. To import these development, the Fifth National Conference on Research and Development in Science, Engineering and Technology'19 (NCRDSET '19) is organized at St. Anne's College of Engineering and Technology on 28<sup>th</sup> February 2019. NCRDSET '19 addresses the rapid strides and technological advancements in the fields of Science, Engineering and Technology. This conference offers a platform to track the quality Research and Development updates from Researchers, Engineers, Scientists, Industrialist, Academicians and Students. It also provides them to express their talents and innovative ideas that will contribute to all fields of Engineering and Science in the upcoming years.

## CONFERENCE THEMES

### Computer Science

1. AI and Deep Learning
2. Big Data Analytics
3. Cloud and Green Computing
4. Cyber Security
5. IoT and Networking
6. Soft Computing

### Electrical

1. Smart Grid and Microgrid Systems
2. Renewable Energy systems
3. Special Electrical Machines
4. Emerging Trends in Power System
5. Power Electronics Controllers.
6. Energy Storage and Control Techniques

### Electronics & Communication

1. VLSI Design/ Embedded Systems
2. Audio/Medical Signal Processing
3. Recent Trends in Communication
4. Internet of Things (IoT)
5. Advanced Antennas
6. Green/Lifi Communication

### Mechanical

1. Advance Trends in Engineering Design
2. Recent Methods in Manufacturing
3. Emerging Trends in Thermal Engineering
4. Computational Field Dynamics
5. Design Tool and Cutting Materials
6. Composite Material
7. Alternative Fuels

### Engineering Science

1. Materials for Energy and Environment
2. Smart Materials and Crystalline Materials
3. Nano Materials and Nano Structures
4. Material Science and Chemistry
5. Coordination Chemistry
6. Environmental Science
7. Mathematical Analysis and Applications
8. Recent Advancements in Applied Mathematics
9. English Language Teaching Methodology

## Important Dates

Submission of full paper : 22-02-2019  
Intimation of acceptance : 24-02-2019  
Registration : 26-02-2019

## Paper Submission

Authors are invited to submit full length paper in the prescribed format available in the conference website. All the accepted papers will be published in the conference proceedings with ISBN Number: 9789352548118.

Selected papers will be published in the following journals,

### Scopus Indexed Journals

1. Bulletin of Electrical Engineering and Informatics.
2. International Journal of Mechanical and Production Engineering Research and Development.

### UGC Approved Journal

1. International Journal of Advanced and Innovative Research.

**Note: Papers submitted by email, fax or post will NOT be accepted.**

## Registration Fee

UG/PG Students & Research Scholars : Rs.500  
Faculty & Industry Participants : Rs.750

## Payment Modes

The registration fee is to be paid by Demand Draft drawn in favour of "The Principal, St. Anne's College of Engineering and Technology" payable at Panruti.

or

Online payment gateway available on conference website.

or

### National Electronic Funds Transfer (NEFT)

Account Number : 19680100033685

Account Name : The Principal  
St. Anne's College of Engineering  
and Technology

Account Branch : Panruti

IFSC Code : FDRL0001968

Proceedings of the

# 5<sup>th</sup> | NATIONAL CONFERENCE

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**NCRDSET '19**



**Volume 1**

**Proceedings of  
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5<sup>th</sup> National Conference on Research and Development in  
Science, Engineering and Technology.**

# **NCRDSET '19**

**(Volume I)**

**28<sup>th</sup> February, 2019**

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# 5<sup>th</sup> | NATIONAL CONFERENCE

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**NCRDSET '19**



**Volume 2**

**Proceedings of  
ISTE sponsored  
5<sup>th</sup> National Conference on Research and Development in  
Science, Engineering and Technology.**

# **NCRDSET '19**

**(Volume II)**

**28<sup>th</sup> February, 2019**

**Organised by**



**St. Anne's College of Engineering and Technology**

**Anguchettypalayam, Panruti – 607106.**



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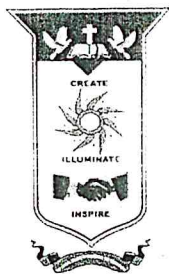
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This is to certify that

Dr./Prof./Mr./Ms. J. JOAQUINE AROKIAMARY, S&H

of ST. ANNE'S CET

has participated / presented a paper titled

ENHANCED DIELECTRIC BEHAVIOUR OF SILVER ADORNED

GRAPHENE/POLY VINYL ALCOHOL COMPOSITES FOR  
HIGH DIELECTRIC APPLICATIONS.

in the 5<sup>th</sup> National Conference on Research and Development in Science,

Engineering and Technology (NCRDSET '19)

on 28<sup>th</sup> February, 2019

*R. Arokiadass*

Principal & Convenor

(Dr. R. Arokiadass)

*St. Maryam*  
Secretary

(Rev. Dr. Sr. Y. Yesu Thangam)





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of ST. ANNE'S CET

has participated / presented a paper titled


SYNTHESIS OF ZINC SULFIDE AND ZINC-IRON SULFIDE

NANOPARTICLES FROM ZINC(II) DITHIOCARBAMATE COMPLEXES  
AND THEIR UTILITY FOR PHOTOCATALYTIC DEGRADATION OF DYES  
in the 5<sup>th</sup> National Conference on Research and Development in Science,

Engineering and Technology (NCRDSET '19)

on 28<sup>th</sup> February, 2019

  
Principal & Convenor  
(Dr. R. Arokiadass)

  
Secretary  
(Rev. Dr. Sr. Y. Yesu Thangam)





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of ST. ANNE'S COLLEGE OF ENGINEERING & TECHNOLOGY

has participated / presented a paper titled

SYNTHESIS, CRYSTAL GROWTH AND CHARACTERIZATION OF (E)-3-

(4 (DIMETHYLAMINE) PHENYL)-7-PHENYL PROP-2-EN-7-ONE:  
AN ORGANIC CRYSTAL

in the 5<sup>th</sup> National Conference on Research and Development in Science,

Engineering and Technology (NCRDSET '19)

on 28<sup>th</sup> February, 2019

*R. Arokiadass*  
Principal & Convenor

(Dr. R. Arokiadass)

*Dr. Sr. Y. Yesu Thangam*  
Secretary

(Rev. Dr. Sr. Y. Yesu Thangam)



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*This is to certify that*

Dr./Prof./Mr./Ms. A. JOHN PETER., PROF / S & H

of ST. ANNE'S CET

*has participated / presented a paper titled*

SYNTHESIS AND CHARACTERIZATION OF

MATERIALS FOR LIGHTING APPLICATIONS

*in the 5<sup>th</sup> National Conference on Research and Development in Science,*

*Engineering and Technology (NCRDSET '19)*

*on 28<sup>th</sup> February, 2019*

*R. Arokiadass*

**Principal & Convenor**

(Dr. R. Arokiadass)

*Se. Yesu Thangam*  
**Secretary**

(Rev. Dr. Sr. Y. Yesu Thangam)





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(An ISO 9001:2015 Certified Institution)

ANGUCHETTPALAYAM, PANRUTI - 607 106.



Indian Society for Technical Education

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**NCRDSET '19**

## *Certificate of Participation*

*This is to certify that*

Dr./Prof./Mr./Ms. D. SAMPATH KUMAR., AP/SAH

of ST. ANNE'S CET

*has participated / presented a paper titled*

ENGLISH LANGUAGE TEACHING METHODOLOGY

*in the 5<sup>th</sup> National Conference on Research and Development in Science,*

*Engineering and Technology (NCRDSET '19)*

*on 28<sup>th</sup> February, 2019*

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Dr./Prof./Mr./Ms. A. HARIKRISHNAN., ASP/SAH

of ST. ANNE'S CET

has participated / presented a paper titled

QUANTUM MECHANICAL INVESTIGATIONS OF MOLECULAR

STRUCTURE, SPECTROSCOPIC AND MOLECULAR DOCKING STUDIES OF  
DIOSMETIN AS POTENTIAL ANTI-DIABETIC AGENT.  
in the 5<sup>th</sup> National Conference on Research and Development in Science,

Engineering and Technology (NCRDSET '19)

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### FEEDBACK

The 5<sup>th</sup> National Conference on Research and Development in Science, Engineering and Technology (NCRDSET'19) was organized at St. Anne's College of Engineering and Technology on 28<sup>th</sup> Feb 2019. Nearly 160 participants had participated in the conference. They gave their valuable feedback based on their experience in the conference. The overall feedback of the conference was excellent. All the participants shared their work and creative ideas through paper presentation. They highly appreciated the service rendered to them and got pleased with our hospitality. Substantively, it was exceptional in diversity and expertise in speakers. They were really grateful for organising such a conference and added that both the sessions were managed very well and they got ample time to share their innovative ideas. They also added that the logistics were smooth and had a wonderful team of people-all friendly and helpful. It was a splendid event, both in terms of intellectual quality and social gratification. All the staff members were really helpful and guided the participants throughout the event. Overall all the participants got benefitted through the conference. The participants conveyed their best wishes to the management to continue their good work and also they mentioned to call them the next time we conduct the conference.

*R. Aradi*  
15.2.2019  
Dr. R. AROKIADASS, M.E., Ph.D.,  
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Report on Fifth National Conference

**"Research and Development in Science, Engineering and Technology"**

**NCRDSET '19**

**Event Date:** 28<sup>th</sup> February 2019

**Inaugural chief guest:** Dr. S. Manickam, Professor, Department of Manufacturing Engineering Annamalai University, Chidambaram.

**Keynote Speaker:** Dr. K. Jayanthi, Professor, Department of Electronics and Communication Engineering Pondicherry Engineering College, Pondicherry.

**Valedictory Function Chief Guest:** Dr.S. Jayasundar, HOD/CSE, Idhaya Engineering College for Women, Chinna salem

**External judges:**

1. Dr. C. Senthil Kumar Assistant Professor University College of Engineering, Panruti
2. Dr. N. Dhanasekar Professor AVC College of Engineering, Mayiladuthurai
3. Dr. S. Jayasundar, HOD/CSE, Idhaya Engineering College for Women, Chinna Salem
4. Dr. R. Dayana, Professor SRM Institute of science and Technology, Chennai

**Report:**

Fifth National Conference on Research and Development in Science, Engineering and Technology (NCRDSET '19) was organized at St. Anne's College of Engineering and Technology on 28<sup>th</sup> February 2019. This conference was technically co-sponsored by Indian Society for Technical Education (ISTE). The objective of the Conference was to address the rapid strides and technological advancements in the fields of Science, Engineering and Technology and also to offer a platform to track the quality research and development updates from Researchers, Engineers, Scientists, Industrialist, Academicians and Students.

We invited technical papers on, domains like Image processing, Big data analytics, Machine learning, IoT, VLSI Design, Embedded Systems, Smart Grid and Microgrid Systems, Renewable Energy systems, Computational Field Dynamics, Composite Material, Smart and Crystalline Materials, Nano Materials and Nano Structures, etc. A total of 165 papers were received from all over the country on which 133 papers were selected and 112 papers published in the conference proceeding with an ISBN number 978-93-5254-8118 and also best papers selected from each department will be published in the UGC & Scopus Indexed Journals at free of cost. A soft copy of the proceeding and participation certificate has been given to each registered participant.

The Inaugural function was started with the Prayer song and bible reading. Welcome address was delivered by Dr. R. Aokiadass, Principal. The conference was inaugurated by the Chief Guest Dr. S. Manickam, Professor, Annamalai University in the presence of the keynote speaker Dr. K. Jayanthi,



Professor, Pondicherry Engineering College, Rev. Sr. Dr. Y. Yesu Thangam, Secretary, St. Anne's CEI, Rev Sr. Remy, secretary AVPTC, Dr. S. Savariraj, Principal, AVPTC and the other distinguished members of the college by lighting the lamp. The inaugural ceremony was preceded with the felicitation of honourable dignitaries. The proceedings of the conference was also released in the inaugural function.

College Secretary Rev. Sr. Dr. Y. Yesu Thangam, SAT has presided over the function and delivered the presidential address. She emphasized that NCRDSET'19 is a opportunity to the Faculty, Industrialists and Students to exhibit their research articles, share and exchange their views and aspirations and learn novel methods and approach in their respective field.

Afterwards, Prof. K. Sriram, Co-ordinator, NCRDSET'19 gave a brief introduction about the Chief Guest Prof. Dr. S. Manickam. The chief guest delivered an inaugural address on necessity to expose students to recent advances and trends in science, engineering and technology as they play an important role in disseminating the advances in Science and Technology.


Prof. Z. Asmathunnisa, AP/CSE, introduced the keynote speaker Prof. Dr. K. Jayanthi. The keynote speaker address that the Science and Engineering research conducted in academic institutions plays a critical role in raising our standard of living, creating jobs, improving health, and providing for national security. Interestingly, India is among the top most countries in the world in the field of scientific research.

Inaugural session was concluded by Rev. Sr. S. Anita, Vice Principal, who gave vote of thanks and expressed his gratitude to everyone for being part of this grand intellectual gathering.

The participation from the students/academician was overwhelming. Over 280 participants including students, researchers and faculty members attended the conference. The authors covered the relevant and important topics including advanced problems in Data Analysis, Smart Grids, geo-environmental engineering, Internet of Things, composite materials, etc. Overall, 123 authors presented their work during the conference.

The conference closed with the valedictory function. Welcome address was delivered by Rev. Sr. Punitha Jilt, HOD/CSE. Valedictory function was presided by Dr. S. Jayasundar, HOD/CSE, Idhaya Engineering College for Women. The results for the best paper were assessed and concluded by the selection committee, coordinated by Mr. S. BalaBasker, Co-ordinator, NCRDSET'19. One best paper in each field (ECE, EEE, MECH, CSE, SH) was selected based on the evaluation by the juries. The awardees were felicitated by Dr. S. Jayasundar and Rev. Dr. Sr. Y. Yesu Thangam. While delivering the vote of thanks, Dr. A. John Peter expressed his sincere thanks to chief guests, Secretary, Principal, Advisory board members for their support and guidance, he also expressed gratitude to all the authors and key note speakers for sharing their valuable research ideas and their experience, At last he thanked the student volunteers and the fellow faculty members for their splendid work in making this conference a grand success. The session ended with National Anthem.

**Beneficiary:** UG and PG students, Research scholars, Faculty

  
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Principal,  
St. Anne's College of Engineering & Technology,  
ANGUCHETTYPALAYAM,



