



# ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai)  
ANGUCHETTYPALAYAM, PANRUTI – 607 106.

## ACADEMIC YEAR 2017-2018

S.NO	NAME OF THE WORKSHOP/SEMINAR/ CONFERENCE	YEAR
1.	Workshop on Core Java	12.09.2017 & 13.09.2017
2.	National Conference on Research and Development in Science, Engineering and Technology, 2018	23.2.2018

*R. Arokiasass*

**Dr. R. AROKIASASS, 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**  
**COLLEGE OF ENGINEERING AND TECHNOLOGY**

(A Unit of the Sister's of St. Anne, Trichy)  
Anguchettypalayam, Panruti-607110

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
&

**Computer Science Techxim Association**

Cordially invites you to the

**Two Days Workshop**  
**on**  
**Core Java**

to be held on  
12<sup>th</sup> & 13<sup>th</sup> September 2017

Resource Person

**Mr. S. Jerald Nirmal Kumar, AP/CSE**  
*Department of CSE, St. Anne's CET*

**Rev. Sr. Victoria, 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 V

*Welcomes you All*



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### Objective:

1. To understand the basic concepts and fundamentals of platform independent object oriented language.
2. To demonstrate skills in writing programs using exception handling techniques and multithreading.
3. To understand streams and efficient user interface design techniques.

### Outcomes:

1. Use the syntax and semantics of java programming language and basic concepts of OOP.
2. Develop reusable programs using the concepts of inheritance, polymorphism, interfaces and packages.
3. Apply the concepts of Multithreading and Exception handling to develop efficient and error free codes.
4. Design event driven GUI and web related applications which mimic the real word scenarios.

**Dr. R. AROKIADASS, M.E., Ph.D.,**  
Principal,  
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### Core JAVA


#### COURSE CONTENTS

- Java Basics-Data Types, Arrays and References
- Operators, Constructs and Conditional and looping statements
- Java Objects
- Class Design
  - Fields and Access Control
  - Constructors
  - Method Overloading
  - Static Methods
- Inheritance

#### PROGRAM SCHEDULE:

DATE	SESSION	TIME	TOPIC
12/9/2017	I	11.15AM - 12.35PM	The Basics of Java Programming, OOPS Concepts
LUNCH BREAK (12.35 PM to 1.15 PM)			
12/9/2017	II	1.15 PM - 2.55 PM	Commands, Conditional and looping statements
TEA BREAK(2.55 PM to 3.05 PM)			
12/9/2017	III	3.05PM - 4.45PM	Java Objects
13/9/2017	I	11.15AM - 12.35PM	Class Design,
LUNCH BREAK (12.35 PM to 1.15 PM)			
13/9/2017	II	1.15 PM - 2.55 PM	Inheritance
TEA BREAK(2.55 PM to 3.05 PM)			
13/9/2017	III	3.05PM - 4.45PM	Examples

**Duration:** The duration of this workshop will be two consecutive days, with 5 hours session each day in a total of 10 Hours.

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

WORKSHOP: CORE JAVA

YEAR/SEM: I/I

SI. NO	REGISTER NUMBER	NAME	12-12-2018		13-12-2018	
			F.N	A.N	F.N	A.N
1	422117104001	ABINAYA K	K. Abinaya	K. Abinaya	K. Abinaya	K. Abinaya
2	422117104002	ABIRAMI A	A. Abirami	A. Abirami	A. Abirami	A. Abirami
3	422117104003	AJITH KUMAR S	S. Ajith	S. Ajith	S. Ajith	S. Ajith
4	422117104004	AJITH REVILDO M	M. Revildo	M. Revildo	M. Revildo	M. Revildo
5	422117104005	ANUSHIYA L	L. Anushiya	L. Anushiya	L. Anushiya	L. Anushiya
6	422117104006	ARUNA M	A	A	M. Aruna	M. Aruna
7	422117104007	ARUN PANDIYAN S	S. Arun	S. Arun	S. Arun	S. Arun
8	422117104008	ASHWINI R	R. Ashwini	R. Ashwini	R. Ashwini	R. Ashwini
9	422117104009	ASWINI K	K. Aswini	K. Aswini	K. Aswini	K. Aswini
10	422117104010	BABEYOLA A	A. Babeyola	A. Babeyola	A. Babeyola	A. Babeyola
11	422117104011	BHUVANESWAR K	A	K. Bhuvan	K. Bhuvan	K. Bhuvan
12	422117104013	HANUSHA R	R. Hanusha	R. Hanusha	R. Hanusha	R. Hanusha
13	422117104014	HEMALATHA D	D. Hemalatha	D. Hemalatha	D. Hemalatha	D. Hemalatha
14	422117104017	JASTINRAJ P	P. Justin	P. Justin	P. Justin	P. Justin
15	422117104018	JULIAN KENNADY P	P. Julian	P. Julian	P. Julian	P. Julian
16	422117104019	KALAI SENTHAMIZH M	A	A	A	A
17	422117104020	KAMALI K	K. Kamali	K. Kamali	K. Kamali	K. Kamali
18	422117104021	KANNIYAMMAL E	E. Kanniyam	E. Kanniyam	E. Kanniyam	E. Kanniyam
19	422117104022	KARTHIKEYAN N	N. Karthikeyan	N. Karthikeyan	N. Karthikeyan	N. Karthikeyan

20	422117104023	KAVITHA K	K. Kavitha	K. Kavitha	K. Kavitha	K. Kavitha
21	422117104024	KAVITHA N	A	A	A	A
22	422117104025	KAVIYA G (15-02-2000)	G. Kaviya	G. Kaviya	G. Kaviya	G. Kaviya
23	422117104026	KAVIYA G (20-07-2000)	G. Kaviya	G. Kaviya	G. Kaviya	G. Kaviya
24	422117104027	LEEMA ROSE A	A. Leema	A. Leema	A. Leema	A. Leema
25	422117104028	LIZYPRAVARTHANA J	J. Lizy	J. Lizy	J. Lizy	J. Lizy
26	422117104029	MADHAVAN J	J. Madhav	J. Madhav	J. Madhav	J. Madhav
27	422117104030	MANISHA KOYARALA M	A	A	A	A
28	422117104032	MONISHA K	K. Monish	K. Monish	K. Monish	K. Monish
29	422117104033	MONISHA M.	M. Monish	M. Monish	M. Monish	M. Monish
30	422117104035	PERIYA NAYAGA MARY S	S. Periya	S. Periya	S. Periya	S. Periya
31	422117104036	PRADEEP A	A. Pradeep	A. Pradeep	A. Pradeep	A. Pradeep
32	422117104038	PRAVEENKUMAR P	P. Praveen	P. Praveen	P. Praveen	P. Praveen
33	422117104039	RAJKUMAR M	M. Rajkumar	M. Rajkumar	M. Rajkumar	M. Rajkumar
34	422117104040	RAMYA R	R. Ramya	R. Ramya	R. Ramya	R. Ramya
35	422117104041	RANJITH KUMAR R	R. Ranjith	R. Ranjith	R. Ranjith	R. Ranjith
36	422117104042	ROJA S	S. Roja	S. Roja	S. Roja	S. Roja
37	422117104044	SANGEETHA R	R. Sangeetha	R. Sangeetha	R. Sangeetha	R. Sangeetha
38	422117104045	SANTHOSH S	S. Santhosh	S. Santhosh	S. Santhosh	S. Santhosh
39	422117104046	SANTHOSH KUMAR J	J. Santhosh	J. Santhosh	J. Santhosh	J. Santhosh
40	422117104047	SHARCHANDAR P	P. Sharchandar	P. Sharchandar	P. Sharchandar	P. Sharchandar
41	422117104048	SIVASANKARI K	K. Sivasankari	K. Sivasankari	K. Sivasankari	K. Sivasankari
42	422117104049	SOWMIYA E	E. Sowmya	E. Sowmya	E. Sowmya	E. Sowmya
43	422117104050	SRINIVASAN M	M. Srinivasan	M. Srinivasan	M. Srinivasan	M. Srinivasan
44	422117104051	SWARNALATHA P	A	A	A	A

45	422117104052	TAMIL SELVAN V	V. Tamil Selvan	V. Tamil Selvan	V. Tamil Selvan	V. Tamil Selvan
46	422117104054	THENARUVI A	A	A	A	A
47	422117104055	THIRUMALVALAVAN G	G. Thirumalvalavan	G. Thirumalvalavan	G. Thirumalvalavan	G. Thirumalvalavan
48	422117104056	VANISHA S	S. Vanisha	S. Vanisha	S. Vanisha	S. Vanisha
49	422117104057	VANITHA B	B. Vanitha	B. Vanitha	B. Vanitha	B. Vanitha
50	422117104058	VARSHA MR	M.R. Varsha	M.R. Varsha	M.R. Varsha	M.R. Varsha
51	422117104059	VISHNUPRIYA R	R. Vishnupriya	R. Vishnupriya	R. Vishnupriya	R. Vishnupriya
52	422117104301	ARUN P	P. Arun	P. Arun	P. Arun	P. Arun
53	422117104303	RAKHESH JAGHADISH L	L. Rakhes Jaghadish	L. Rakhes Jaghadish	L. Rakhes Jaghadish	L. Rakhes Jaghadish
54	422117104304	VADALARASAN G P	G.P. Vadalarasan	G.P. Vadalarasan	G.P. Vadalarasan	G.P. Vadalarasan

Prepared By *[Signature]*

Verified By *[Signature]* 12/14

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

#### FEEDBACK FORM

EVENT NAME: *Core Java.*

DATE: *12/13-9-17*

Indicate your best level of satisfaction: 5.Excellent, 4.Very Good, 3.Good, 2.Satisfactory, 1. Not Satisfied

S.NO	FEEDBACK QUESTIONS	TICK THE MARKS				
		5	4	3	2	1
1	The workshop was scheduled at a convenient time.	✓				
2	I learned things that I can apply to my work / education.		✓			
3	The presenter knew their subject matter and material.		✓			
4	Handouts (if provided) were clear and useful.	✓				
5	Scope for creativity and innovation	✓				
6	Refers to latest developments in the field	✓				
7	Whether all the topics in the session plan covered?	✓				
8	Does this event have brought any change in your understanding of the subject and your attitude towards learning?				✓	
Other comments or suggestions:		<i>No comments.</i>				





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### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

#### FEEDBACK FORM

EVENT NAME: CORE JAVA

DATE: 12<sup>th</sup> 13<sup>th</sup> - 9 - 2017

Indicate your best level of satisfaction: 5.Excellent, 4.Very Good, 3.Good, 2.Satisfactory, 1. Not Satisfied

S.NO	FEEDBACK QUESTIONS	TICK THE MARKS				
		5	4	3	2	1
1	The workshop was scheduled at a convenient time.		✓			
2	I learned things that I can apply to my work / education.		✓			
3	The presenter knew their subject matter and material.	✓				
4	Handouts (if provided) were clear and useful.	✓				
5	Scope for creativity and innovation	✓				
6	Refers to latest developments in the field	✓				
7	Whether all the topics in the session plan covered?			✓		
8	Does this event have brought any change in your understanding of the subject and your attitude towards learning?			✓		
Other comments or suggestions:						
		We need more programs.				



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### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

#### FEEDBACK FORM

EVENT NAME: CORE JAVA

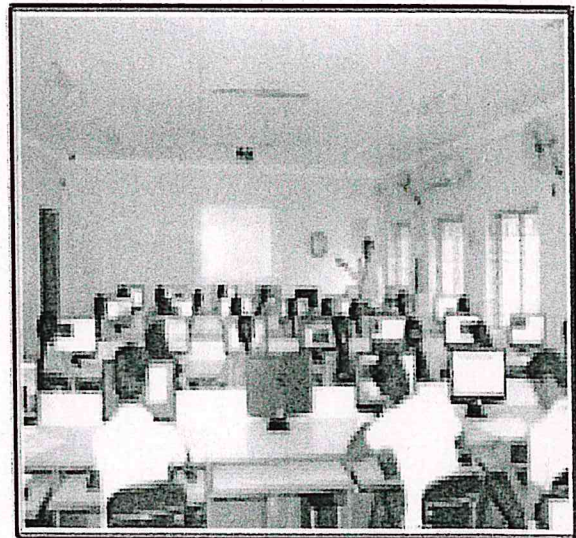
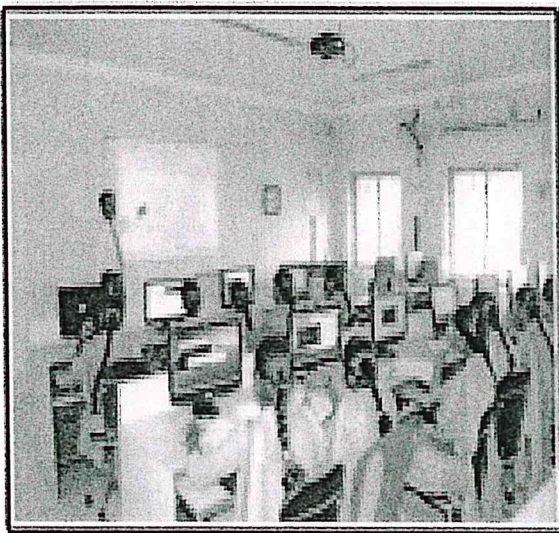
DATE: 12/13/17

Indicate your best level of satisfaction: 5.Excellent, 4.Very Good, 3.Good, 2.Satisfactory, 1. Not Satisfied

S.NO	FEEDBACK QUESTIONS	TICK THE MARKS				
		5	4	3	2	1
1	The workshop was scheduled at a convenient time.		✓			
2	I learned things that I can apply to my work / education.		✓			
3	The presenter knew their subject matter and material.		✓			
4	Handouts (if provided) were clear and useful.		✓			
5	Scope for creativity and innovation		✓			
6	Refers to latest developments in the field			✓		
7	Whether all the topics in the session plan covered?		✓			
8	Does this event have brought any change in your understanding of the subject and your attitude towards learning?		✓	✓		
Other comments or suggestions:		VERY USEFUL.				

## REPORT on CORE JAVA

Department of Computer Science and Engineering organized Two day Workshop on CORE JAVA for third year students on 12<sup>th</sup> September, 2017 and 13<sup>th</sup> September, 2017. Resource person were Mr.S.Jerald Nirmal Kumar, AP. He started the session from basics of Java. The workshop included following sessions of Introduction about Core Java. Hands On session was also given to the students to make them much familiar with the concepts. Accordingly the students were very much satisfied with the Workshop also much benefitted.



*R. Aradi*

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

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### CIRCULAR

03.11.17

It is informed to all the staff members that the 4<sup>th</sup> National Conference NCRDSET'18 to be held on 23<sup>th</sup> February 2018. The various committees are formed to speed up the work with meticulous planning. Mrs. M. Senthamarai Selvi, HOD/CSE is the convener for this conference. In this regard all the staff members are requested to give their whole hearted Co-operation. The meeting for all the head of the department and coordinators will be conducted on 03.11.2017 at 3.30 p.m.

#### 1. DESIGN COMMITTEE:

1. Mr.K.SRIRAM, AP/EEE (Co-ordinator)
2. Mr.S.JERALD NIRMAL KUMAR, ASSO.PROF./CSE.
3. Mr.R.JAYAKUMAR, AP/MECH.
4. Ms.S.K. SURIYA, AP/ECE.
5. Mr.R.VISWALINGAM, AP/S&H.
6. Sr.D.SELVARANI, System Admin./CSE

#### 2. HOSPITALITY AND FOOD COMMITTEE:

1. Mr.K.SARAVANAN, AP/MECH(Co-ordinator)
2. Dr.A.AZHAGAPPAN, PROF. /S&H.
3. Mr.A.SUNDARA PANDIYAN, AP/EEE.
4. Mr.V.VENKATESAN, AP/ECE
5. Ms.V.VARALAKSHMI, AP/CSE.
6. Ms.M.ELAKKIYA, AP/S&H.
7. Dr. G.GURUMOORTH, AP/S&H.
8. Mr.R.MURUGAN, Lab Assistant/MECH
9. Mrs.B.AKILA, Lab Assistant/CSE
10. Mr.A.ARPUTHA PREAM KUMAR, Lab Assistant/CSE
11. Mrs.J.INDIRAGANDHI, Attender
12. Mrs.S.AGNESMARY, Attender

#### 3. STAGE AND CAMPUS DECORATION COMMITTEE

1. Mr.S.RAJARAJAN, AP/CSE (Co-ordinator)
2. Mr.A.THOMAS ARAVAMUTHAM, Physical Director

#### **8. PROCEEDING AND JOURNAL COMMITTEE**

1. Mr.A.RICHARD PRAVIN, ASSO.PROF./EEE(Co-ordinator)
2. Mrs.D.PAULINE FREEDA, ASSO.PROF./CSE
3. Mr.A.HARI KRISHNAN, ASSO.PROF./S&H
4. Mr.V.C.EUGIN MARTINRAJ, ASSO.PROF./EEE
5. Mrs.M.VAIDEHI, PROF./ECE
6. Mrs.K.POORNAMBIGAI, AP/CSE
7. Dr.A.JOHN PETER, PROF./S&H
8. Mrs.B.MARY AMALA JENNI, AP/ECE
9. Mr.U.NA VEENKUMAR, AP/MECH
10. Ms.V.NARMADHA, AP/EEE

#### **9. SPONSOR COMMITTEE**

1. Mr.S.MANAVALAN, ASSO.PROF./CSE(Co-ordinator)
2. Mrs.D.UMA MAHESHWARI, ASSO.PROF./ECE.
3. Mr.R.RADHA KRISHNAN, AP/ECE.
4. Mr.V.BALAJI, AP/EEE

#### **10. WEBSITE COMMITTEE**

1. Mr.S.BALA BASKER, ASSO.PROF./ECE (Co-ordinator)
2. Mr.S.ASHOK, Lab Assistant/CSE

#### **Copy to:**

1. The Secretary
2. The Vice Principal
3. All HOD'S
4. Administrative Officer
5. The File



**PRINCIPAL**

**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.**

## ORGANIZING COMMITTEE

### CHIEF PATRON

**Rev. Mother. Victoria,**  
Secretary.

### PATRON

**Dr. R. Arokiadass,**  
Principal.

### CO - PATRON

**Sr. G. Gnana Jency Salet Mary,**  
Vice Principal.

### CONVENER

**Mrs. M. Senthamarai Selvi,**  
Associate Prof. & Head / CSE.

### CO - CONVENERS

**Mr. D. Ommurugadhasan,**  
Prof. & Head / Mech.

**Sr. S. Anita,**  
Associate Prof. & Head / ECE.

**Mrs. S. Lese,**  
Associate Prof. & Head / EEE.

**Dr. A. John Peter,**  
Prof. & Head / S&H.

### CONTACT US @

**Mrs. M. Senthamarai Selvi,**  
Head of the Department/ CSE  
Convener-NCRDSET '18  
St. Anne's College of Engg. and Tech.  
Panruti - 607 110  
☎ +91 7010204608, +91 7904953021  
✉ [ncrdset@gmail.com](mailto:ncrdset@gmail.com)  
🌐 [www.stannescet.ac.in/ncrdset18](http://www.stannescet.ac.in/ncrdset18)

## ADVISORY COMMITTEE

**Dr. M.S. Ramachandran Rao,**  
Professor,  
Materials science and Research Centre,  
Department of Physics, IIT Madras

**Dr. R. Srinivasan Alavandar,**  
Professor and Dean, R&D,  
Agni College of Technology, Chennai.

**Dr. P. Aruna Priya,**  
Professor,  
Department of Electronics & Communication Engineering  
SRM University, Chennai.

**Dr. P. Subramanian,**  
Professor and Head,  
Guru Nanak Institute of Technology,  
Hyderabad.

**Dr. S. Savariraj,**  
Principal,  
AVPTC, Panruti.

**Dr. A. Sivakumar,**  
Principal,  
RAAK College of Engineering and Technology,  
Pudhucherry.

**Dr. S. Sendhil Kumar,**  
Associate Professor,  
Department of Physics,  
University College of Engineering Pattukottai.

**Dr. P. Yogesh,**  
Associate Professor, DIST.  
CEG Campus,  
Anna University, Chennai.

**Dr. C. Senthil Kumar,**  
Assistant Professor,  
Department of Manufacturing Engineering,  
Annamalai University.

**Dr. J. Arunnehru,**  
Assistant Professor,  
Department of Computer Science and Engineering,  
SRM University, City Campus,  
Chennai.

**Dr. P. Parthiban,**  
Assistant Professor,  
NIT Surathkal.



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*4<sup>th</sup> National Conference*  
on  
Research and Development  
in  
Science, Engineering and Technology

## NCRDSET '18



*Sponsored by*



on  
**23.03.2018**

**Indian Society of Technical Education**

## ABOUT SISTERS OF ST. ANNE TRICHY

The Congregation of Sisters of St. Anne of Tiruchirapalli had its origin in the 19th century. Rev. Mother Annammal was the foundress of the congregation, she was the marvelous beginner of this record in the history of womanhood. She had experienced the presence of God among the poor and the suffering people. The members of this congregation always strive to live upto the charism of the foundress "Simplicity in life and Service to the poor" for the past 160 years. Being concerned with the upliftment of the poor and the socially outcast, their ministry has taken different dimension in the involvement of our multifarious activities namely Evangelical, Educational, Social and Medical with an explicit involvement in working for the differently abled. As a part of their educational ministry specially to work for the youth they have started this esteemed institute.

## ABOUT THE INSTITUTION

St. Anne's College of Engineering and Technology is approved by AICTE, New Delhi and affiliated to Anna University, Chennai. The college is run by the sisters of St. Anne's Congregation, Trichy. The congregation was started with a motto "Simplicity in Life and Service to the Poor". The college had been started with that same aim in the year 2009 at Panruti, Cuddalore Dt. The college bloomed by providing opportunity for professional education thus uplifting the life style of the rural youth in the surrounding districts. The college co-ordinates and provides opportunities. St. Anne's CET is committed to promote its students through pursuit of individual excellence and participation of young graduates in Academic, Spiritual, Cultural, Social and Physical activities. The campus life here at St. Anne's College of Engineering and Technology helps the students to endeavor and achieve the highest apex. The campus is a place of hope and encouragement nurtured by holy divine and celestial vision.

## ABOUT NCRDSET'18

In the recent days technology has witnessed enormous developments in many fields. To impart these developments, the Third National Conference on Research and Development in Science, Engineering and Technology '18 (NCRDSET '18) is organized at St. Anne's College of Engineering and Technology, Anguchettyalayam, Panruti on 16<sup>th</sup> March 2018. NCRDSET '18 addresses the rapid strides and technological advancements in the fields of Science, Engineering and Technology. This conference offers a platform to track quality R&D updates from Researchers, Engineers, Students and representatives from the Academics and Industry. It also provides them to disport their expertise, talents & innovative ideas that will contribute to all fields of Engineering in the upcoming years.

## PAPER SUBMISSION

All papers submitted to the conference will be peer reviewed and evaluated for its originality, technical content and relevance to the conference by the members of advisory committee and technical committee. All the papers selected by the committee members will be published in the conference proceedings with ISBN Number (9789352548118). Selected papers from the conference proceedings will be recommended for review in "COMPEL", "Engineering Computations" and "MECHANIKA" (Anna University - Annexure D). *The recommended papers will be published in the journal after a peer review with no publication fee. On the authors request, papers will be published in reputed Scopus Indexed Journal with minimum publication fee.*

## CONFERENCE THEMES

### COMPUTER SCIENCE

1. Data Mining and Big Data Analysis.
2. Network Security.
3. Machine Learning.
4. Green and Cloud Computing.
5. Recent Trends in IT.

### ELECTRICAL

1. Recent Trends in Power System.
2. Emerging Trends in Control System.
3. Smart Power System with Renewable Energy System Integration.
4. Recent Scenario in Power Quality & Economics.
5. Power Electronics Controller for Smart Grids.

### COMMUNICATION

1. VLSI Design/ Embedded Systems.
2. Audio/ Medical Signal Processing.
3. Recent Trends in Communication.
4. Wireless Sensor Networks.
5. Advanced Antennas.

### MECHANICAL

1. Production and Industrial Engineering.
2. Heat Transfer and Fluid Flow.
3. Renewable and Green Energy Resources.
4. Composites and Smart materials.
5. Modeling and Simulation in Mechanical Engg.
6. Green Building System.
7. Future Construction Materials.
8. Hazardous Waste Management.

### ENGINEERING SCIENCE

1. New Engineering Materials.
2. Nano Materials.
3. Recent Trends in Green Chemistry.
4. Tools for Effective Communication.
5. Applied Mathematics in Engineering.

## IMPORTANT DATES

Submission of full paper	: 12-03-2018
Intimation of acceptance	: 15-03-2018
Registration	: 17-03-2018

## REGISTRATION FEE

UG Students	
For ISTE Members	: ₹ 250
For Non ISTE Members	: ₹ 300
PG Students/ Faculty/Research Scholars	
For ISTE Members	: ₹ 500
For Non ISTE Members	: ₹ 600
Industry Participants	: ₹1000

## PAYMENT MODE

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)

### 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	: FDRI.0001968

Kindly Send the DD and online generated registration form on or before 21.03.2018.



Proceedings  
of the  
**4<sup>th</sup> NATIONAL  
CONFERENCE**

on  
Research and Development  
in  
Science, Engineering and Technology

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**VOLUME - II**

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18**

**23.03.2018**



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

# **NCRDSET '18**

**(Volume II )**

**23<sup>rd</sup> March 2018**

**Organised by**



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

**Anguchettypalayam, Panruti – 607106.**

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## Certificate of Appreciation

This is to certify that Dr. /Prof. /Mr. /Ms. S. RAMYA

of St. ANNE'S COLLEGE OF ENG. & TECHNOLOGY participated / presented a

paper titled "STRUCTURAL AND MEDICINAL PROPERTIES OF FULLERENE"

in the "NATIONAL CONFERENCE ON RESEARCH AND DEVELOPMENT IN SCIENCE, ENGINEERING AND TECHNOLOGY

(NCRDSET '18)", at St. Anne's College of Engineering and Technology, Panruti on 23<sup>rd</sup> March 2018.

M. P. B.  
Coordinator

R. Seshalar  
Principal

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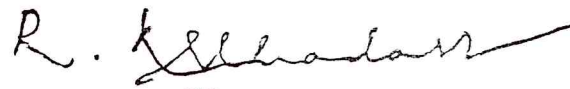
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paper titled "GREEN CHEMISTRY CURRENT & FUTURE ISSUES"

in the "NATIONAL CONFERENCE ON RESEARCH AND DEVELOPMENT IN SCIENCE, ENGINEERING AND TECHNOLOGY

(NCRDSET '18)", at St. Anne's College of Engineering and Technology, Panruti on 23<sup>rd</sup> March 2018.

  
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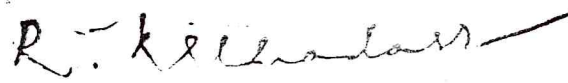
of.....ST. ANNE'S COLLEGE OF ENGINEERING AND TECHNOLOGY.....participated / presented a


paper titled.....SEWAGE WATER TREATMENT.....

in the "NATIONAL CONFERENCE ON RESEARCH AND DEVELOPMENT IN SCIENCE, ENGINEERING AND TECHNOLOGY

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### FEEDBACK

The 4<sup>th</sup> National Conference on Research and Development in Science, Engineering and Technology (NCRDSET'18) was organized at St. Anne's College of Engineering and Technology on 23<sup>th</sup> Feb 2018. Nearly 200 participants had participated in the conference. They gave their valuable feedback based on their experience in the conference. 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. They congratulated the management for their outstanding conduction of the event and asked to continue their good work. The overall feedback of the conference was excellent

*R. Aradi*  
24.2.2018  
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### Report on Fourth National Conference

#### “Research and Development in Science, Engineering and Technology”

#### NCRDSET '18

The 4<sup>th</sup> National Conference on Research and Development in Science, Engineering and Technology (NCRDSET '18) was organised at St. Anne's College of Engineering and Technology on 23<sup>rd</sup> March, 2018. The objective of this conference is to provide opportunity for the participants to interact and exchange ideas, experience and expertise in the current trend and strategies. Technical papers are invited from a wide range of topics like Current trends in Manufacturing and Thermal Engineering, Advance Trends in Intelligent Materials, Recent Methods in Manufacturing, AI and Machine Learning, Cyber Security, IoT and Networking, Quantum Communication, Bio medical Engineering application, Renewable Energy systems, Special electrical machines and Recent advancements in Applied Mathematics. The number of papers accepted for presentation in the Conference was 80 and 200 participants presented in the conference and received the certificates. The inaugural of the conference was felicitated by the chief guest, the keynote Speaker in the presence of the Rev. Mother Victoria, Secretary and Dr. R. Arokiadass, Principal, and Heads of various department of our college. The Chief Guest delivered his address and insisted about the importance of engineering and technology. The proceedings of the conference was released by our Secretary and delivered the presidential address. All accepted papers are published in the conference proceedings with an ISBN number and a soft copy of proceedings was sent to all registered participants through mail. The jury members of each department are mentioned below

Department	Name of the Jury
CSE	Mr.A.Ramachandran, Assistant Professor and Head, University College of Engineering, Panruti
ECE	Mrs.A.Umamaheswari, Assistant Professor, University College of Engineering, Panruti
EEE	Dr.N.Muralikrishnan, Professor and Head(EEE), MAilam Engineering College, MAilam
MECH	Dr.C.Senthi Kumar, Annamalai University, Chidabaram
S&H	Dr.G.Gurumoorthy, St.Anne's College of Engineering and Technology, Panruti Dr.A.John Peter, St.Anne's College of Engineering and



	Technology, Panruti
	Dr.S.Bharathi, St.Anne's College of Engineering and Technology, Panruti
	Dr.A.Azhagappan, St.Anne's College of Engineering and Technology, Panruti



*R. Arokadass*  
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