ST.JOSEPH'S COLLEGE OF ARTS AND SCIENCE (Autonomous) CUDDALORE-1

POST GRADUATE AND RESEARCH DEPARTMENT OF COMPUTER SCIENCE

CONTENT

ST.JOSEPH'S COLLEGE OF ARTS AND SCIENCE (Autonomous)

CUDDALORE-1

PG AND RESEARCH DEPARTMENT OF COMPUTER SCIENCE

HALF YEARLY REPORT
(June 2018- October 2018)

1. DEPARTMENT ASSOCIATION INAUGURATION (JOSEBYTES'18)
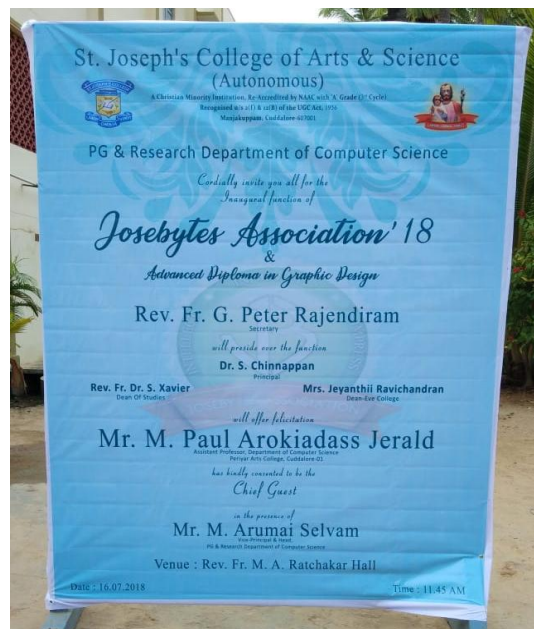
Josebytes Association'18 Banner

The creative and dynamic JOSEBYTES Association '18, an initiative of PG and Research Department of Computer Science officially started its Mission on **16.07.2018** to make its Dream come true.

Inaugural function was held on **16.07.2018** in M. A. Ratchakar hall at 11.45 A.M. The function commenced with the prayer song followed by "Tamizhthaivazhthu". The chief guest of the function was Mr. M. Paul Arokiadass Jerald, Assistant Professor, Department of Computer Science, Periyar Government Arts College, Cuddalore.

Prayer song by shift-II

WELCOME ADDRESS

Our beloved H.O.D Mr. M.Arumai Selvam welcomed the gathering with the inaugural address and introduced the chief guest.

Welcome address by H.O.D

THROWBACK OF JOSEBYTES'17'

An audio visual clip named "The Milestones of Josebytes" which contains brief history of previous year Academic year Achievers, Association Activities and the Extension Programs done by our department students was played.

Followed by, the dignitaries were honoured by our department staff members.

Honoring the dignitaries

INTRODUCING THE DIPLOMA COURSE

The Advanced Diploma Course in Graphic design was initiated by Rev. Fr. Secretary in the function.

An Audio Visual on Advanced Diploma in Graphic Design

Book Publishing

II-PG students of Computer Science published a Book which is based upon the questions that are frequently asked in interviews. The First Copy was released by our Rev. Fr. Secretary and received by the chief guest.

Book releasing event by the dignitaries

Introducing the Prime Positions of Shift-I and Shift-II

The Secretaries of our association Mr. J. Antony Daniel Rex and Ms. D. Alice Ilamathy Alexis introduced the Prime Positions and the Office Bearers of the Josebytes Association shift-I and shift-II respectively. Followed by, the Josebytes members had a group photo session with the Dignitaries.

Photo session of Josebytes Members

Josebytes Association Members-Shift-I & Shift-II

SHIFT-I:

Prime Positions:

PRESIDENT: SAMIYULLAH.S   A16CSDA43
VICE PRESIDENT: JAYANTH.V   A16CSDB23
SECRETARY: SULAIMAN.A   A16CSDA50
TREASURY: MICHEAL ANBU NISHANTH.P   A16CSDB30

Office Bearers:

SI. No.	Reg. No.	Name
1	A16CSDA09	K. Balaji
2	A16CSDA37	V. Praveen
3	A16CSDA39	R. Privithi Raj
4	A16CSDA44	D. Sanchivi
5	A16CSDA31	M.MohammedAzaarudeen
6	A16CSDB04	K. Anand
7	A16CSDB07	K. Avinash
8	A16CSDB13	S. Dhanush
9	A16CSDB38	Prakash Raj
10	A16CSDB52	M.Suriya
11	A17CSDA01	T.akash
12	A17CSDA30	U.Muralidharan
13	A17CSDA33	R.NoahDelerock
14	A17CSDA40	R. Raj Kumar
15	A17CSDB49	P.Singaravelan
16	A17CSDB52	M. Sylvester Campbell
17	A17CSDB58	Vinith.J. Patel
18	A17CSDB62	G. MohanaPriyan
19	A18CSDA26	D. Karthik
20	A18CSDA32	C. LyauteyJerson
21	A18CSDA48	D.ThreshFernandar
22	A18CSDA01	B. Abishek
23	A18CSDB08	M. Avinash
24	A18CSDB 03	S. Ajith Kumar
25	A18CSDB14	B. Dilip Kumar
26	A18CSDB40	R. Saranraj
27	A18CSDB28	M. Mohamed Riyas Khan
28	A18CSDB45	N. Siva Shanmugam
29	A18CSDC16	T. Kannan

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30	A18CSDC45	J. Tamil Selvan
31	A18CSDC28	B. Prasanna
32	A18CSDC35	S. Sathish

SHIFT- II

Prime Positions:

PRESIDENT: SHANTHINI PRIYA.R A16CSEB36

VICE-PRESIDENT: LAKSHMI DEVI.B A16CSEA15

SECRETARY: ARUNA.A A16CSEB04

TREASURY: SUMAIYA BEGAM.S A16CSEA39

Office Bearers:

Sl.No	Reg. No.	Names
1.	A16CSEA16	Logeshwari.R
2.	A16CSEA31	Sangeetha.S
3.	A16CSEA33	SarojiniDevi.N
4.	A16CSEA37	Sowmiya.M
5.	A16CSEA42	VidthiyaPriya.S
6.	A16CSEA43	KismathulArafath.I.K
7.	A16CSEB02	Anandhi.G
8.	A16CSEB06	Dhivya.V
9.	A16CSEB13	Keerthi.D
10.	A16CSEB16	Monika.S
11.	A16CSEB26	Priyanga.M
12.	A16CSEB31	Sangeetha.L
13.	A17CSEA03	Anusuya.N
14.	A17CSEA14	KumuthaValli.R
15.	A17CSEA18	NirmalaDevi.D.S
16	A17CSEA27	RajiniArthi.S
17.	A17CSEA33	Samundeeswari.S
19.	A17CSEB02	AnithaPeriyanayagi.M

20.	A17CSEB05	AsmathNisha.S
21.	A17CSEB10	Jeeva.D
22.	A17CSEB11	Kanimozhi.M
23.	A17CSEB23	Shashini.M
24.	A17CSEB28	SathiyaPriya.G
25.	A18CSEA05	Dharunyasree.B
26.	A18CSEA24	Najla.L
27.	A18CSEA21	Mahalakshmi.M
28.	A18CSEA25	Nirmala.A
29.	A18CSEA30	Prideepa.B
30.	A18CSEA33	Rajeswari.P

Presidential Address

Then our Rev. Fr. Secretary gave a valuable speech and appreciated about the growth of our Department.

Speech by Rev. Fr. Secretary

Felicitation Speech

An inspirational speech was given by the Principal and the Dean of Evening College on Student ability and Creativity and motivated us to do more Social works.

Speech by Principal and dean of Evening Studies

Speech and Seminar by the Chief Guest

Finally our chief guest addressed the students and gave a brief introduction on **Google+ and Page ranking and** elaborated the process.

Inspiring speech gave by the chief guest

Vote of Thanks

The inauguration winds up with the vote of thanks by K. Balaji of III CS 'A' Student. The program came to an end with the National Anthem.

2. One Day National Level Seminar

One Day National Level Seminar on
Distributed Cloud Infrastructure for 5G
(Organized by Department of Computer Science& Engineering in
Annamalai University)
23.07.2018

A One Day **Seminar** on **"DISTRIBUTED CLOUD INFRASTRUCTURE FOR 5G"** was organized by Department of Computer Science& Engineering in Annamalai University, for all the Research Scholars and PG students from various colleges on 23.07.2018. This Seminar focused on the various Emerging Technologies. The Seminar Commenced at 09:30 AM.

It was followed by thamizhthaivazhthu. Then the Head of the Department Dr.P.Aruna gave a Speech about the Seminar. She introduces the Resource Person Dr.Vijayabaskar, honoured him with the memento.

HONOURING THE RESOURCE PERSON

Resource Person: Dr. Vijayabaskar. CTS, Chennai.

Topic: Security & Challenges Issues in Cloud for 5G

- He gave an inspiring talk to boost up our personality with essential knowledge related to technology and also discussed about generation of Language for Networks Eg:. 1g to 5g, block chain etc.

- At the end of the Sessions Students interact with Resource person and asking many Questions based on cloud security.

Resource Person: Dr.R.M.Chandrasekaran, Former HOD, & COE of Annanmalai University
Topic: 5G and IOT

- In that session he explained about the Basics of IOT and their applications, how it is implemented in cloud networks
- The program has helped the students to know about the Technologies and about Cloud Infrastructure along 5g. At the end of the Seminar certificates was provided to all the students took place in the seminar.

OUR COLLEGE STUDENTS AT THE NATIONAL LEVEL SEMINAR

At the end of the seminar was followed by the feedback Session, students were shared the merits of the seminar and thank the organized team, finally the program was end up with the National Anthem.

ST JOSEPH'S COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
CUDDALORE
PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE
Student Name List for National Seminar

M.PHIL COMPUTER SCIENCE:

S.No	Register No	Student Name
1.	A17MPCS01	R.ANTIJESI
2.	A17MPCS03	M.GAJALAKSHMI

II M.SC COMPUTER SCIENCE:

S.No	Register No	Student Name
1.	A17MCS03	V.ABIRAMI
2.	A17MCS04	S.AMUTHA
3.	A17MCS05	F.AROCKIYA VINNARASI
4.	A17MCS06	B.S.BALACHAND
5.	A17MCS07	R.JAYAPRIYA
6.	A17MCS08	M.KAMALI
7.	A17MCS09	S.MAHALAKSHMI
8.	A17MCS10	S.BAVITHRA
9.	A17MCS12	K.SELVA KUMAR
10.	A17MCS13	V.SUGANYA
11.	A17MCS16	G.SATHIYA
12.	A17MCS20	SHARLIE ANITA

I M.SC COMPUTER SCIENCE:

S.No	Register No	Student Name
1.	A18MCS01	A. ANBUMANI
2.	A18MCS02	J. KALAI SELVI
3.	A18MCS03	R. KALAI SELVI
4.	A18MCS04	P. V. MADHU MATHI
5.	A18MCS05	K. PRABAKARAN
6.	A18MCS06	S. REVATHY
7.	A18MCS07	SIVARANJINI
8.	A18MCS08	THILAGAM

Total Number of Students =22

Number of staff = 01

Staff Name: S.Muthukumaran ,Asst.Prof, Dept.of CS

3. MAKNG A PROJECT:

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One Day Seminar on
Making A Project
(Organized by PG and Research Department of Computer Science)
24.07.2018

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A One Day **Seminar** on **"Making A Project"** was organized by **PG and Research Department of Computer Science**, for all the PG students on **24.07.2018**. This Seminar focused on how to Making a Project. The Seminar Commenced at 09:00 AM.

HONOURING THE RESOURCE PERSON

STUDENTS AT THE SEMINAR

Recourse Person: Mr. D. Vigneshwara Raj [Placement –Coordinator –St.Joseph's college Cuddalore]

Topic: Making a Project

- ❖ He gave an inspiring talk to boost up our personality with essential knowledge related to making a project.
- ❖ In that session he explained about the Basics of Making a Project.
- ❖ The session has helped the students to know about the Project, Benefit of the Project and also How to Making A Project.
- ❖ At the end of the Sessions Students interact with Resource Person and asking many Questions based on Make a Project

PHOTO SESSION

Student Name List for Seminar

II M.SC COMPUTER SCIENCE:

S.No	Register No	Student Name
1	A17MCS01	S.ABINAYA
2	A17MCS02	V.ABIRAMI
3	A17MCS03	V.ABIRAMI
4	A17MCS04	S.AMUTHA
5	A17MCS05	F.AROCKIYA VINNARASI
6	A17MCS06	B.S.BALACHAND
7	A17MCS07	R.JAYAPRIYA
8	A17MCS08	M.KAMALI
9	A17MCS09	S.MAHALAKSHMI
10	A17MCS10	S.BAVITHRA
11	A17MCS11	B.SATHYANARAYANAN
12	A17MCS12	K.SELVA KUMAR
13	A17MCS13	V.SUGANYA
14	A17MCS14	W.SURIYA
15	A17MCS15	R.SWEATHA
16	A17MCS16	G.SATHIYA
17	A17MCS19	K.KAMESH
18	A17MCS20	GSHARLIE ANITA

I M.SC COMPUTER SCIENCE:

S.No	Register No	Student Name
1.	A18MCS01	A. ANBUMANI
2.	A18MCS02	J. KALAI SELVI
3.	A18MCS03	R. KALAI SELVI
4.	A18MCS04	P. V. MADHU MATHI
5.	A18MCS05	K. PRABAKARAN
6.	A18MCS06	S. REVATHY
7.	A18MCS07	SIVARANJINI
8.	A18MCS08	THILAGAM

Total Number of Students =26

4. EXTENSION ACTIVITY:

Extension Activity
(Organized by PG & Research Department of Computer Science & Namma Cuddalore)

27.07.2018

Our I-UG students(shift-I) joined hands with Namma Cuddalore for an extension activity on Plantation of tree sapling which was organized by Namma Cuddalore on the Remembrance of Dr. A. P. J. Abdul Kalam in Anna Stadium, Manjakuppam, **Cuddalore"** **on 27th August 2018.**

Banner of Namma cuddalore Extension Activity

We are guided by **MR. J. Antony Daniel Rex and Mr. S. Muthu Kumar,** Assistant Professors of PG and Research department of Computer Science and our head of the department **MR. M. ARUMAI SELVAM** . Further the Head of the Department Mr. M. Arumai Selvam addressed the gathering and gave a speech usefulness of trees and awareness on environment.

Inspiring Speech by our HOD

Our Cuddalore District Collector Mr. V.P. Thandapani planted a tree sapling in Anna Stadium by joining hands with Namma Cuddalore.

District Collector planting a Tree Sapling

Group Photo of our Students

Then our students planted the tree saplings in the stadium on the Remembrance of Dr. A. P. J. Abdul Kalam. The event ended around 8.30A.M.

Group Photo with District Collector and Organizing Team

St.Joseph's College of Arts and Science(Autonomous),Cuddalore-607001

PG & Research Department of Computer Science Hands with Namma Cuddalore

Project Name: TREE SAMPLING ON REMEMBERANCE OF Dr.A.P.J.ABDUL KALAM

AT

Venue   : ANNA STADIUM   **Place : Cuddalore**

DATE   : 27/07/2018   **Time: 7.30 am to 8.30am**

S.No	Reg.No	Name
1	A18CSDA03	AMRAMNATH.R
2	A18CSDA12	DEEPAK.S
3	A18CSDA13	DEEPAN.R
4	A18CSDA17	MATHAN.V
5	A18CSDA19	GOKIL.S
6	A18CSDA23	GUYANE SWARAN M.G
7	A18CSDA26	KARTHICK.D
8	A18CSDA29	LINGAPPA
9	A18CSDA31	LOGESH.R
10	A18CSDA32	LYAUTEY JERSON .C
11	A18CSDA35	MARUDHA PANDIYAN. B
12	A18CSDA37	PRABHAKARAN.A
13	A18CSDA38	PRAKASH.S
14	A18CSDA42	RAMU.V
15	A18CSDA46	SIVA PRAKAESH.A
16	A18CSDA48	THRESH FERNANADAS. D
17	A18CSDA49	VENKATESH.S
18	A18CSDA50	VISWESWARAN.S
19	A18CSDB08	AVINASH.M
20	A18CSDB03	AJITH KUMAR.S
21	A18CSDC01	ABINES0H.R
22	A18CSDC05	AJETH.A
23	A18CSDC08	BALACHANDRU.M.
24	A18CSDC07	ASHIK ALISHA
25	A18CSDC21	MANIKANDAN.R

5. CAREER DEVELOPMENT PROGRAM:

ST.JOSEPH'S COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
CUDDALORE-607 001
PG AND RESEARCH DEPARTMENT OF COMPUTER SCIENCE
CAREER DEVELOPMENT PROGRAMME

Shift-I: Career Development Programme

A **Seminar** on **"How to Market Yourself"** was organized by Josebytes Association'18 for I-UG (shift-I) students on 03.08.2018. This Seminar focused on grooming up to be professional. The Seminar Commenced at 09:30 AM.

Mr. M. Arumai Selvam, Head of PG and Research Department of Computer Science gave a welcome address and honoured the Resource Person Mr. A. JAFARSON HR Director Founder Beyond Academy, with a shawl.

Welcome Address by HOD   **Honouring the Resource Person**

Followed by Mr. Johnson Durai, Assistant professor of PG and Research Department of Computer Science addressed the gathering and Josebytes Association'18.

Milestones of Josebytes (2017-18):

The video on Milestones of Josebytes of previous academic year was played for I-year UG students.

Milestones of Josebytes

Resource Person: Mr. A. JAFARSON HR Director Founder Beyond Academy
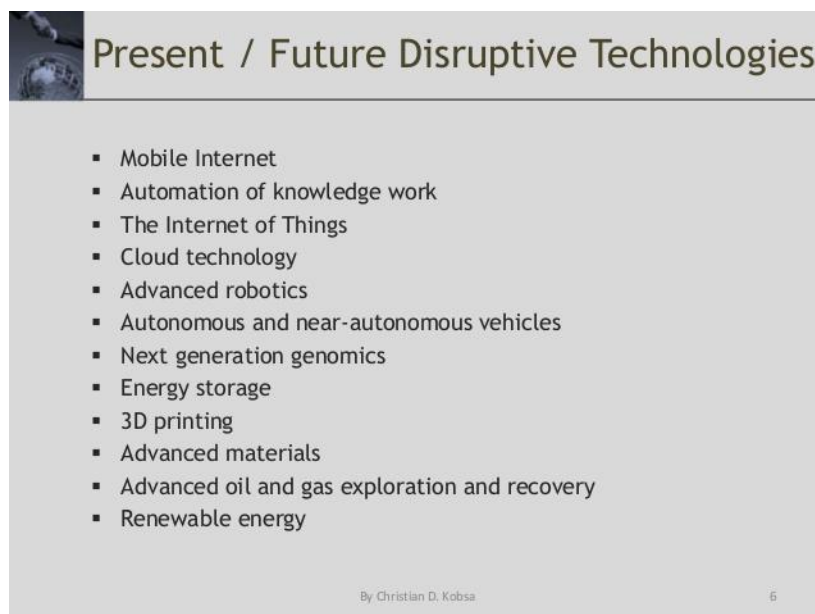
Topic: HOW TO MARKET YOURSELF

- He gave an inspiring talk to boost up our personality with essential knowledge and motivated the students.
- Shared his Experience
- Presented Slides about Jobs Portals
- Explained how to Groom in an interview
- How to prepare Resume for an Interview
- Avoid unnecessary Accessories while attending Interview.
- Motivated the Students to do their Higher Studies

Seminar by Resource Person

Future Disruptive Technologies:

A **Seminar** on **"Future Disruptive Technologies"** was organized by Josebytes Association'18, for III-UG (shift-I) students on 03.08.2018. This Seminar focused on latest updated technologies. The Seminar Commenced at 11:30 AM.

Present / Future Disruptive Technologies

- Mobile Internet
- Automation of knowledge work
- The Internet of Things
- Cloud technology
- Advanced robotics
- Autonomous and near-autonomous vehicles
- Next generation genomics
- Energy storage
- 3D printing
- Advanced materials
- Advanced oil and gas exploration and recovery
- Renewable energy

By Christian D. Kobsa   6

Mr. A. R. Johnson Durai, Assistant Professor of PG and Research Department of Computer Science gave a welcome address and honoured the Resource Person Dr. A. Martin, Assistant Professor in Central University, Thiruvarur with a shawl.

Welcome Address   **Honouring the Resource Person**

Resource Person: Dr. A. Martin, Assistant Professor in Central University, Thiruvarur

Topic: Future Disruptive Technology

He was taking a seminar on Latest and upcoming technology which was useful for students. He also interacted with the students and took the session very active.

- He taught about the process of Mobile internet.
- How does Social Media works
- The boon and ban of upcoming technology
- How to prepare ourselves for an interview
- The process of cloud computing
- Explained about big data analysis
- Latest coding Languages to learn
- On what criteria the IT company recruit students

Seminar by Resource Person

Finally, Mr. Antony Daniel Rex, Assistant professor of PG and Research Department of Computer Science share his thoughts about how to prepare a Resume for an interview.

Shift-II: Career Development Programme

Our Josebytes Association'18 conducted Career Development Program for the Shift II (II& III) year Students. The Program started by 2.30pm with a welcome address which was given by B. Lakshmi Devi of III CS A. Mrs. C. Christy Asst. Professor in PG & Research Department of Computer Science welcomed the resource person.

Addressing the Resource Persons

**Resource Person: Mr. A. JAFARSON HR Director Founder Beyond Academy
Topic: How to Market Yourself**

His session was filed with zeal and enthusiasm. Students also actively responded to his questions and made it more interactive and attractive.

- He motivated the students.

- Shared his Experience

- Presented Slides about Jobs Portals

- Explained how to Gloom in an interview

- How to prepare Resume for an Interview

- Avoid unnecessary Accessories while attending Interview.

- Motivated the Students to do their Higher Studies.

Presenting slides to appear for an interview

Session handled by the Resource Person Mr. A. Jafarson

The feedback was given by the students. The session ended with the Vote of Thanks which was given by Lakshmi Devi of III CSA and winded up.

<u>**6. NATIONAL LEVEL SEMINAR:**</u>

ST.JOSEPH'S COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS) CUDDALORE-607 001

PG AND RESEARCH DEPARTMENT OF COMPUTER SCIENCE

One Day National Level Seminar on
INTERNET OF THINGS (IOT) IN 5G MOBILE TECHNOLOGIES
(Organized by Department of Computer Science& Engineering in Annamalai University)

23.08.2018

A One Day **Seminar** on **"INTERNET OF THINGS (IOT) IN 5G MOBILE TECHNOLOGIES"** was organized by Department of Computer Science& Engineering in Annamalai University, for all the Research Scholars and PG students from various colleges on 23.08.2018. This Seminar focused on the wired and wireless sensor and actuator networks. The Seminar Commenced at 09:30 AM.

It was followed by thamizhthaivazhthu. Then the Head of the Department Dr.P.Aruna gave a Speech about the Seminar. She introduces the Resource Person Dr.T.Arunkumar school of computing science and engineering,VIT vellore and Dr.M.Rajasekhara Babu school of computing science and engineering,VIT vellore .

Resource Persons

Participants

Resource Person: Dr.T.Arunkumar, school of computing science and engineering,VIT Vellore

Topic: INTERNET OF THINGS (IOT) IN 5G MOBILE TECHNOLOGIES

- Wired and wireless sensor and actuator networks.

- Architecture of an IOT system

- Automotive, industrial, healthcare communications backhaul sytems.

- Augmented reality and virtual reality.

- Support for cloud-optimized distributed network applications.

- The program has helped the students to know about the Technologies and about Cloud Infrastructure along 5g. At the end of the Seminar certificates was provided to all the students took place in the seminar

OUR COLLEGE STUDENTS AT THE NATIONAL LEVEL SEMINAR

At the end of the seminar was followed by the feedback Session, students were shared the merits of the seminar and thank the organized team, finally the program was end up with the National Anthem.

ST JOSEPH'S COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
CUDDALORE
PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE
Student Name List for National Seminar

Staff Name: S.Antony Jones ,Asst.Prof, Dept.of CS

M.PHIL COMPUTER SCIENCE:

S.NO	REGNO	NAME
1.	A18MPCS01	GOPALSAMY D
2.	A18MPCS02	JAYASRI R
3.	A18MPCS03	KALAIVANI S
4.	A18MPCS04	MURALIDHARAN V
5.	A18MPCS05	MUTHUKUMARASAMY S
6.	A18MPCS06	PRIYANKA S
7.	A18MPCS07	SOUNDARIYA K
8.	A18MPCS08	THAMIZH PRIYA A
9.	A18MPCS09	VINOTHA K
10.	A18MPCS10	NANDHINI G

Total Number of Students =10 & Number of staff = 01

7. TECH EXPO'18:

St.Joseph's College of Arts and Science (Autonomous), Cuddalore

PG and Research Department of Computer Science
Tech Expo'18

Date: 07/09/2018   **Place: Library Extension Hall**

Banner of Tech Expo'18

Our Josebytes Association18' conducted an Exhibition named **TECH EXPO'18,it was organized by UG final Year Students** on **7th September 2018** at **Library Extension Hall** started at 10.00 a.m. The Tech expo was based on the Software, Hardware and Gaming.

TECH EXPO'18 was inaugurated by our Rev. Fr. Secretary. His words of encouragement lead our Association towards Success.

Opening Ceremony by our Rev.Fr.Secretary

Our Students participated in an activate manner and expressed their talents through their presentation. They expressed their ideas through their innovative models.

Students with their models

25 Teams from **UG** Shift-I and **5 Teams** from PG, Where each team there was 4 members were participated in the Tech Expo'18

The Exhibition was viewed by our Rev.Fr.Secretary students gave an idea about hardware and software, how to register for the suwam project and how to pay the fees by ourself. They created Awareness about the game in which today's kids are addicted and how to recover from it.
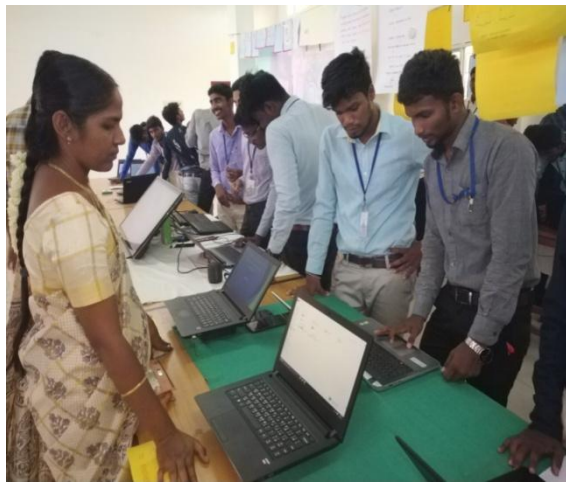
Rev. Fr. Secretary Interacting with Students

The Exhibition was viewed by various department students and they were explained clearly about their models and they gained extra knowledge about our field.

Students viewing the Exhibition

Staffs viewing Students creativity

The TECH EXPO'18 came to an end by shift-I announcing the Winners and Runners of the Event.

Prize winners:

I-Year

Ist Prize

Roll No	Name
A18CSDC16	Kannan .T
A18CSDC22	ManikandanPrabo .A
A18CSDC28	Prasanna .B
A18CSDC35	Sathish .S

IInd Prize

Roll No	Name
A18CSDC01	Abinesh .R
A18CSDC09	Basha .R
A18CSDC13	Dinesh Kumar .R.A
A18CSDC47	Umar Farook .A.M

IIIrd Prize

Roll No	Name
A18CSDB01	Ajay Kumar .V
A18CSDB09	Bharath .B
A18CSDB23	JhonClinten .A
A18CSDB49	Valayapathy .B

II-Year
Ist prize

Roll No	Name
A17CSDA01	Akash .T
A17CSDA05	Aravind .R
A17CSDA33	Noah Delerock .R
A17CSDA34	Parthipan .A

IInd Prize:

Roll No	Name
A17CSDA38	Punith Kumar .B
A17CSDA45	Satheesh Kumar .R
A17CSDA52	Thanigaivelan .P
A17CSDA58	Vivekananthan .K

IIIrd Prize:

Roll No	Name
A17CSDB26	Madhan .M
A17CSDB52	Sylvester Campbell .M
A17CSDB58	Vinith .J Patel
A17CSDB61	Yashvanth .S

III-Year

Ist Prize

Roll No	Name
A16CSDB04	Anand .K
A16CSDB08	Balaji .E
A16CSDB27	Kishore Kumar .R
A16CSDB41	PrithiviRajan .S

IInd Prize

Roll No	Name
A16CSDB03	Akash .R
A16CSDB13	Dhanush .S
A16CSDB42	Rajesh .I
A16CSDB44	SadiqBasha .M.A

IIIrd Prize

Roll No	Name
A16CSDA24	John Britto .J
A16CSDA39	Prithivi Raj .R
A16CSDA44	Sanchivi .D
A16CSDA60	Yuvaraj .S

SHIFT-II:
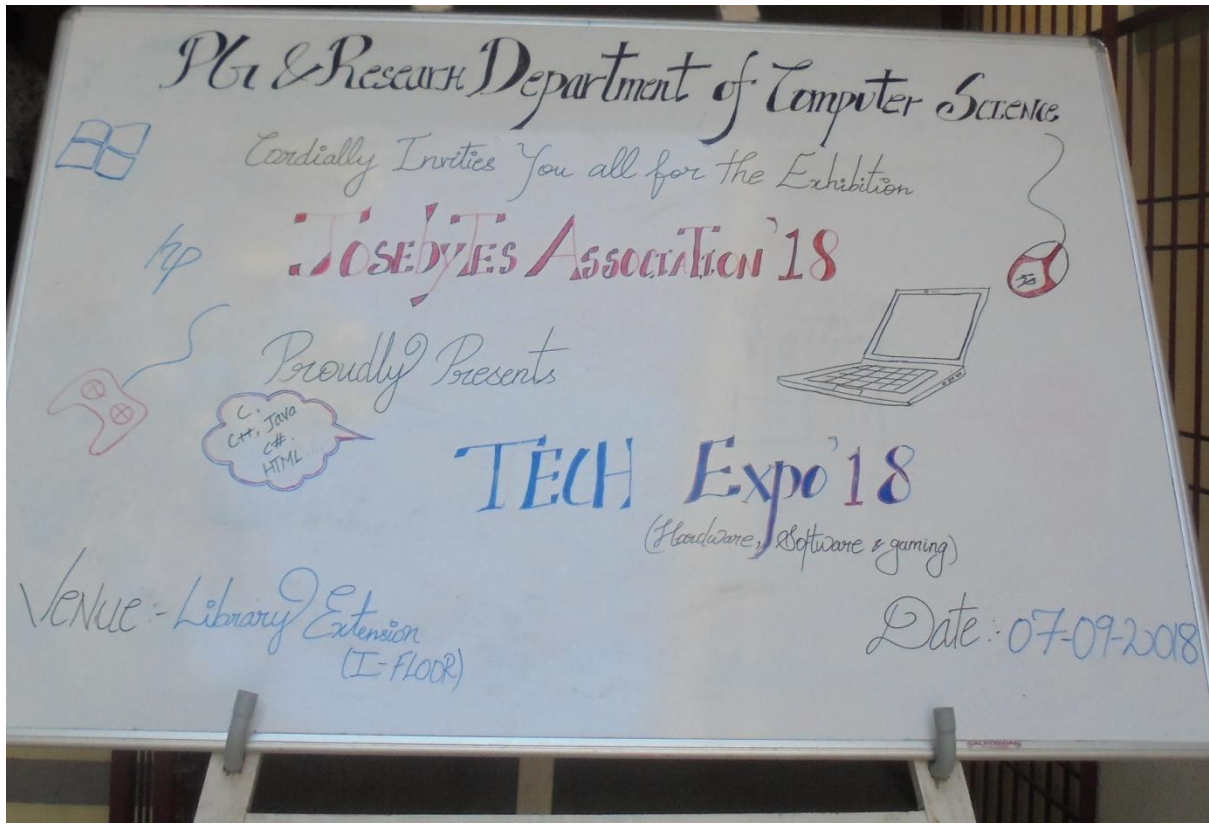
Welcome to Tech Expo'18

TECH EXPO'18 was inaugurated by our Rev. Fr. Secretary. His words of encouragement lead our Association towards Success.

Opening Ceremony by our Rev.Fr.Secretary

Our Students participated in an activate manner and expressed their talents through their presentation. They expressed their ideas through their innovative models.

Students with their Models

The Exhibition was viewed by our Rev.Fr.Secretary students gave an idea about women safety and how to register for the SWAYAM PROJECT and how to pay the fees by oneself. They created Awareness about the game in which today's kids are addicted and how to recover from it.

Students explaining their thoughts

The Exhibition was viewed by various department students and they were explained clearly about their models and they gained extra knowledge about our field. The staff participated very actively in the puzzle game conducted by the 1st students.

Students viewing the Exhibition

Staffs actively participated in the puzzle games

Our Students also presented working models and also expressed their creativity through this exhibition.

Staffs viewing Students creativity

Feedback session was also conducted for the students who visited the Exhibition and their opinion about the Exhibition was recorded by our Students.

Feedback team

The TECH EXPO'18 came to an end by announcing the Winners and Runners of the Event. The event winded up at 5.30 p.m.

III - Year

1st Prize

1. Pragathi K   (A16CSEA23)
2. Samundeeswari R   (A16CSEA30)
3. SathiyaPriya S   (A16CSEA34)
4. Sowmiya M   (A16CSEA37)

2nd Prize

1. Jayapriya J   (A16CSEB10)
2. Sandhiya S   (A16CSEB30)
3. Sarmila S   (A16CSEB33)
4. Vijayalakshmi M   (A16CSEB43)

3rd Prize

1. Dhivya V   (A16CSEB06)
2. Kowsalya R   (A16CSEB14)
3. Lavanya R   (A16CSEB15)
4. SathiyaPriya M   (A16CSEB35)

II- Year

1st Prize

1. AsmathNisha S   (A17CSEA05)
2. Manoranjtham R   (A17CSEA16)
3. Deepika E   (A17CSEA06)
4. Shashini M   (A17CSEA23)

2nd Prize

1. Jeeva D   (A17CSEA10)
2. AnithaPeriyanayagi M   (A17CSEA02)
3. SathyaPriya G   (A17CSEA28)
4. Chandra Leka K   (A17CSEA30)

3rd Prize

1. RoselineAnsi L   (A17CSEB30)
2. Sivaranjani M   (A17CSEB41)
3. Santhiya T   (A17CSEB35)
4. Vijayalakshmi R   (A17CSEB48)

I- Year

1st Prize

1. Tamilmozhi S   (A18CSEA46)
2. Vishali S   (A18CSEA50)
3. Suveda S   (A18CSEA44)

4. Sivapriya S   (A18CSEA41)

2nd Prize

1. Hema M   (A18CSEA10)
2. Rajalakshmi R   (A18CSEA32)
3. Rajeshwari P   (A18CSEA33)
4. Sharifa K N   (A18CSEA38)

3rd Prize

1. Hemavathi J   (A18CSEA12)
2. MaruvurSelvi S   (A18CSEA23)
3. Gayathri S   (A18CSEA52)
4. Nishanthini G   (A18CSEA27)

8. INTER-COLLEGE IT MEET:

St. Joseph's College of Arts and Science (Autonomous)
Cuddalore-607001
SPACE-2k18
State-Level Inter College IT-Meet

Venue: Sacred Heart College of Arts and Science (Autonomous)

Date: 18/09/2018

Banner of SPACE-2K18

We the students of PG & Research Department of Computer Science participated in an State-Level Inter-college IT-meet (SPACE-2K18) held in **Sacred College of Arts and Science**, Tirupatur, Vellore on **18.09.2018** in various events like paper Presentation, Debugging, Web Designing, Poster Presentation and Quiz and won the various prizes.

Our Students receiving prizes from the Chief Guest

Group photo of students

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Staff –Incharge: Mr. J. ANTONY DANIEL REX

PG and Research Department of Computer Science
State Level Inter-Collegiate IT Meet on 18th September
SPACE 2K 18
Organized By - Department of Computer Science
SACRED HEART COLLEGE (AUTONOMOUS)
TIRUPATTUR, VELLORE (DT)

Price List:

Ad-Zap: **Cash Amount: Rs 600**

Price: 1st   **Topic**: **Google Glass**

S.No	Reg .No	Name	Class
1	A16CSDB03	R.AKASH	III –CSD-B
2	A16CSDB13	S.DHANUSH	III –CSD-B
3	A16CSDB15	DIVAKAR	III –CSD-B
4	A16CSDB35	NASUREEDEN	III –CSD-B
5	A16CSDB42	I.RAJESH	III –CSD-B

Clash of Codes: **Cash Amount: Rs 300**

Price: 3rd

S.No	Reg .No	Name	Class
1	A16CSDA15	S. DINESH KUMAR	III –CSD-A

Geek Speak:

Price: 3rd   Topic: Computer Security

S.No	Reg .No	Name	Class
1	A16CSDA09	K. BALAJI	III –CSD-A
2	A16CSDA43	S.SAMIYULLAH	III –CSD-A

Animatronics:

Price: 3rd

S.No	Reg .No	Name	Class
1	A16CSDB27	KISHORE KUMAR	III –CSD-B
2	A16CSDB33	G.NANDHA GOPAL	III –CSD-B

Participation List:

Media Mirchi:

S.No	Reg .No	Name	Class
1	A16CSDA15	S . DINESH KUMAR	III –CSD-A
2	A16CSDB10	BALA MURUGAN	III –CSD-B

Connexions:

S.No	Reg .No	Name	Class
1	A16CSDB07	K.AVINESH	III –CSD-B
2	A16CSDA43	S.SAMIYULLAH	III –CSD-A

ST.JOSEPH'S COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS) CUDDALORE-1

PG AND RESEARCH DEPARTMENT OF COMPUTER SCIENCE

Industrial Visit Report – 25.09.2018

We the **II CS-A & B** Shift-II and II M.Sc. students of Computer Science went for an industrial visit to PENTAMEDIA GRAPHICS LIMITED, Chennai on **25.09.2018**. We started our trip by 5.30AM with 44 students and accompanied by staff from our College campus.

PENTAMEDIA GRAPHICS LIMITED comes to you with the smashing success of creation, nurturing ideas right from their conception to the glorious finale, pulling out all stops to ensure a quality of production that world class. Pentamedia, pioneers in Animation Technology in India amongst the leading companies in the World to have produced 7 Live action and 7 Animation movies (including Oscar Nominations) 5000 hours of special effects and 2000 hours of Television contents.

PENTAMEDIA is the realization of a great vision, indeed a cherished dream of shaping the students to achieve their goals and increasing their maturity for productive purpose by spreading of knowledge. At Pentamedia, humans and machines work together to take you on the wings of imagination to a desired object of achievement. The creativity and transformation with the kindred knowledge by Pentamedia makes the impossible as possible.

Pentamedia is the right place to focus on creativity which helps to develop and cherish your talents. You are monitored and trained under the guidance of more than 20 years experienced founder and expert.

o   2D/3D Animation

o   VFX/Special Effects

o   Editing

o   Web Designing

The topics mentioned topics was took as a mind blowing seminar by Mr.Sathish Peter, Head of the Animator of Pentamedia Limited.

Technical Sessions Handled by M r. Sathish Peter

Pentamedia your right place to get enhance and experience on software application development. You are monitored and trained under the guidance of more than 15 years experienced founder and developers.

o   Mobile application development Java/J2EE , C , C++ & Microsoft.net

Technical Session

Finally at the end of the Sessions the company issued certificates to all the students and staffs for attending the Seminar in their Company.

Around 2.00PM, We reached Mahabalipuram. We had a nice relaxation time with our friends and staffs. We started our return trip by 4.30PM and we reached our college campus by 7.30PM.

We the III year students of Computer Science Department, whole heartedly thank the Staff members for arranging such a Useful and Enthusiastic trip.

Group Photo of Students

Staff In-charge:

Ms. D. Alice Ilamathy Alexis, Asst. Professor

10. NATIONAL LEVEL CONFERENCE:

ST.JOSEPH'S COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
CUDDALORE-607 001
PG AND RESEARCH DEPARTMENT OF COMPUTER SCIENCE

One Day National Level Conference on
ADVANCED COMPUTING AND COMMUNICATION TECHNOLOGIES
(Organized by PG & Research Department of Computer Science in
SIRI PSG ARTS AND SCIENCE COLLEGE FOR WOMEN   )
29.09.2018

A One Day **Conference** on "**ADVANCED COMPUTING AND COMMUNICATION TECHNOLOGIES"** was organized by PG & Research Department of Computer Science in SIRI PSG ARTS AND SCIENCE COLLEGE FOR WOMEN, for all the Research Scholars and PG students from various colleges on 29.09.2018. This Conference focused on the Machine Learning and Computational Intelligence. The Conference Commenced at 09:30 AM.

It was followed by thamizhthaivazhthu. Then the Head of the Department Mr.C.Senthilraja gave a Speech about the Conference. She introduces the Resource Person Prof.M.Muralidharan, Dr.P.Thiyagarajan, Dr.R.Rajesh honoured him with the memento.

Resource Person

Participants

Topic: ADVANCED COMPUTING AND COMMUNICATION TECHNOLOGIES

- What is machine learning?.
- Traditional programming.
- Relation between AI, DC, ML.
- Types of learning.
- Application of machine learning
- Automatic recognition of handwritten postal codes Google text image to text conversion.
- Our college students presented a paper in national level conference on various topics.
- The program has helped the students to know about the Communication Technologies . At the end of the conference certificates was provided to all the students took place in the conference.

OUR COLLEGE STUDENTS AT THE NATIONAL LEVEL SEMINAR

At the end of the conference was followed by the feedback Session, students were shared the merits of the conference and thank the organized team, finally the program was end up with the National Anthem.

ST JOSEPH'S COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
CUDDALORE
PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE
Student Name List for National Conference

Staff Name: S.Muthukumaran ,Asst.Prof, Dept.of CS

M.PHIL COMPUTER SCIENCE:

S.NO	REGNO	NAME
1.	A18MPCS01	GOPALSAMY D
2.	A18MPCS02	JAYASRI R
3.	A18MPCS03	KALAIVANI S

4.	A18MPCS04	MURALIDHARAN V
5.	A18MPCS05	MUTHUKUMARASAMY S
6.	A18MPCS06	PRIYANKA S
7.	A18MPCS07	SOUNDARIYA K
8.	A18MPCS08	THAMIZH PRIYA A
9.	A18MPCS09	VINOTHA K
10.	A18MPCS10	NANDHINI G

Total Number of Students =10 & Number of staff = 01

11.Guest Lecture :

ST.JOSEPH'S COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS) CUDDALORE-607 001
PG AND RESEARCH DEPARTMENT OF COMPUTER SCIENCE

Guest Lecture on Mat lab programming
(Organized by PG and Research Department of Computer Science in
**ST. Joseph's College Of Arts And Science (Autonomous)**
Cuddalore-607 001)
23.10.2018

A One Day **Seminar** on **"Mat Lab Programming"** was organized by PG and Research Department of Computer Science in St.joseph's College Of Arts and Science (Autonomous) for the M.phil Research Scholars on 23.07.2018. This Seminar focused on the MATLAB programming techniques, collect and upload the data set in MATLAB Tool. The Seminar Commenced at 09:30 AM.

Resource Person: Mr.A.Venkatesan M.Sc.,M.Phil.,B.Ed.,. Department of Mathematics in St.joseph's College Of Arts and Science (Autonomous) **.**

Topic: Mat Lab Programming

- He gave an inspiring talk to boost up our personality with essential knowledge related to technology and also discussed about Mat Lab Programming.

- At the end of the Sessions Students interact with Resource person and asking many Questions based on Mat Lab Programming.
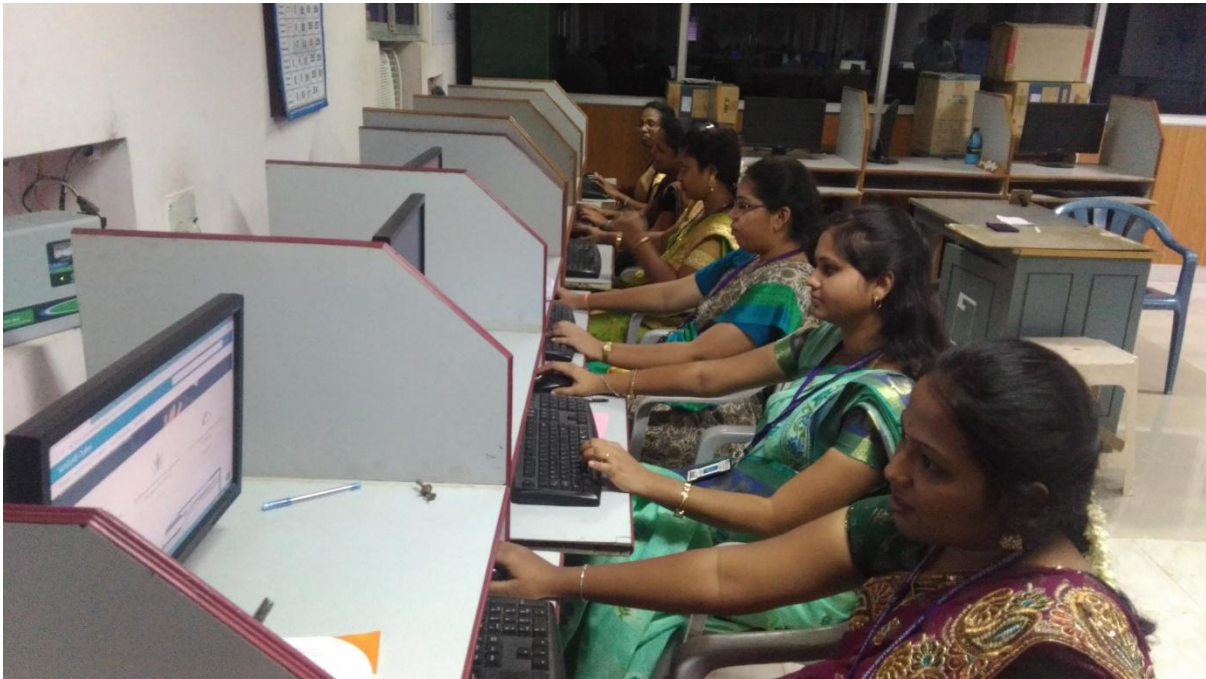
OUR COLLEGE SCHOLARS WORKING AT MAT LAB PROGRAMMING

MATLAB (matrix laboratory) is a multi-paradigm numerical computing environment and proprietary programming language developed by Math Works. Although mat lab is intended primarily for numerical computing, an optional toolbox uses the Mu PAD symbolic engine, allowing access to symbolic computing abilities.

A Mu PAD engine is a separate process that runs on your computer in addition to a mat lab process. A Mu PAD engine starts when you first call a function that needs a symbolic engine, such as symbolic. Symbolic Math Toolbox™ functions that use the symbolic engine use standard MATLAB syntax, such as $y = int(x^2)$.

Conceptually, each Mu PAD notebook has its own symbolic engine, with an associated workspace. You can have any number of Mu PAD notebooks open simultaneously.

At the end of the seminar was followed by the feedback Session, students were shared the merits of the seminar and thank the organized team, finally the program was end up with the National Anthem.

ST JOSEPH'S COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

CUDDALORE

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

Student Name List for Mat Lab Seminar

Staff Name: Mr. J. Antony Daniel Rex M.C.A., M.Phil.,,

M.PHIL COMPUTER SCIENCE:

S.NO	REGNO	NAME
1.	A18MPCS01	GOPALSAMY D
2.	A18MPCS02	JAYASRI R
3.	A18MPCS03	KALAIVANI S
4.	A18MPCS04	MURALIDHARAN V
5.	A18MPCS05	MUTHUKUMARASAMY S
6.	A18MPCS06	PRIYANKA S
7.	A18MPCS07	SOUNDARIYA K
8.	A18MPCS08	THAMIZH PRIYA A
9.	A18MPCS09	VINOTHA K
10.	A18MPCS10	NANDHINI G

Total Number of Students =10 & Number of staff = 01

12. International Conference:

ST.JOSEPH'S COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
CUDDALORE-607 001
PG AND RESEARCH DEPARTMENT OF COMPUTER SCIENCE

International Conference on Computing Science

ICCS 2018-2019
NOVEMBER 16 -17, 2018
(Organized by Department of Computer Science & Applications)
Mathematics, Statistics)

An **"International Conference on Computing Science (ICCS 2018-2019)"**

was organized by "Loyola Research Institute of Mathematics and Computing Science (LIMCOS)" , Loyola College, Chennai.

Research Scholars and PG students from various colleges was participated and presented papers. The conference was mainly on focused on the Computing Sciences. The Conference was commenced at 9:30 am with the prayer song followed by Thamizh Thai Vazhthu. A welcome address given by a Rev.Fr..M.Albert William.

The conference was started with the speech of the Honourable Chief Guest Thiru. Banwarilan Purohit, Hon'ble Governor of Tamil Nadu.

He gave motivational speech about some emerging trends in the field of Information Technology and Research Projects in Indian and Tamil Nadu.

The other Honourable chief guests namely, Thiru. Gennadii Rogalev, Vice–Counsul, Russian Consulate and Padmashri Thiru. Nalli Kuppuswamy Chetti, Chairman, Nalli Group of Companies gave more inspirational speeches which the students and scholars more enthusiastic throughout the day.

Paticipants

Resource Person

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OUR COLLEGE RESEARCH SCHOLORS AT INTERNATIONAL CONFERENCE

A vote thanks given by Dr, D. Florence Isid.

At the end of the conference, the students are asked to give feedback and share their thoughts about the Conference. Finally the event was end with the National Anthem.

About Conference

This International conference ICCS (2018 - 19) aims at creating a forum for researchers working on applications of Mathematics in Computing Sciences. In this conference, research scholars and scientists will provide a new source of interesting and innovative IDEAS in the analysis of models for computing sciences. On the other hand, the analysis of algorithms and data structures will offer significant developments with the use of existing tools. With the organization of the 2018 conference, we hope to make further progress towards establishing a regular meeting place for discussion of topics at the interesting domain of Mathematics and Computing Sciences. We look forward to evolving new techniques for managing the enormous volume of Mathematical and computing knowledge available to the new developments in information technology.

ST JOSEPH'S COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
CUDDALORE – 607 001
PG AND RESEARCH DEPARTMENT OF COMPUTER SCIENCE
STUDENT NAME LIST

Staff Name: Mrs. M.A. Maria Parimala, Asst.Prof, Department of Computer Science

S.NO	REGNO	NAME
1.	A18MPCS01	GOPALSAMY D
2.	A18MPCS02	JAYASRI R
3.	A18MPCS03	KALAIVANI S
4.	A18MPCS04	MURALIDHARAN V
5.	A18MPCS05	MUTHUKUMARASAMY S
6.	A18MPCS06	PRIYANKA S
7.	A18MPCS07	SOUNDARIYA K
8.	A18MPCS08	THAMIZH PRIYA A
9.	A18MPCS09	VINOTHA K
10.	A18MPCS10	NANDHINI G

Research Scholars - 10   **Staff member - 01**

13. <u>Guest Lecture:</u>

ST.JOSEPH'S COLLEGE OF AR`TS AND SCIENCE (AUTONOMOUS)
CUDDALORE-607 001
PG and Research Department of Computer Science

One Day Seminar on Research Methodology
(Organized by PG and Research Department of Computer Science in
ST. Joseph's College Of Arts And Science (Autonomous)
Cuddalore-607 001)
20.11.2018

A One Day **Seminar** on **"Research work"** was organized by Department of Computer Science in St.joseph's College Of Arts and Science (Autonomous) for the Research Scholars on 20.11.2018. This Seminar focused on the various Emerging Technologies. The Seminar Commenced at 09:30 AM.

It was followed by thamizhthaivazhthu. Then Dr.R.Vidya, Asst. Professor gave a Speech about the Seminar. He introduces the Resource Person Mr.Martin, honoured him with the memento.

Resource Person:

Dr.A.Martin

Assistant Professor, Dept. of Computer Science,
Central University of Tamil Nadu

Topic: Research Work

- He gave an inspiring talk to boost up our personality with essential knowledge related to technology and also discussed about Research work. It is based on scientific and systematic information about specific topic Eg: Iot, cloud computing, social networking, sensor technology.

- At the end of the Sessions Students interact with Resource person and asking many Questions based on Research Work.

OUR COLLEGE RESEARCH SCHOLARS WITH RESOURCE PERSONS

Characteristics of Research

A systematic approach is followed in research. Rules and procedures are an integral part of research that set the objective of a research process. Researchers need to practice ethics and code of conduct while making observations or drawing conclusions.

What are the types of Research?
Following are the types of research:

Basic Research: Basic research is mostly conducted to enhance knowledge. It covers fundamental aspects of research. The main motivation of this research is knowledge expansion. It is a non-commercial research and doesn't facilitate in creating or inventing anything. For example, an experiment is a good example of basic research.

At the end of the seminar was followed by the feedback Session, students were shared the merits of the seminar and thank the organized team, finally the program was end up with the National Anthem.

ST JOSEPH'S COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

CUDDALORE

PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

Student Name List

Staff Name: Dr. R. Vidya M.Sc., B.Ed., M.Phil., PGDCA., Ph.D.,

M.PHIL COMPUTER SCIENCE:

S.NO	REGNO	NAME
1.	A18MPCS01	GOPALSAMY D
2.	A18MPCS02	JAYASRI R
3.	A18MPCS03	KALAIVANI S
4.	A18MPCS04	MURALIDHARAN V
5.	A18MPCS05	MUTHUKUMARASAMY S
6.	A18MPCS06	PRIYANKA S
7.	A18MPCS07	SOUNDARIYA K
8.	A18MPCS08	THAMIZH PRIYA A
9.	A18MPCS09	VINOTHA K
10.	A18MPCS10	NANDHINI G

Total Number of Students =10 & Number of staff = 01

14. Workshop-Guest Lecture:

ST.JOSEPH'S COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS, CUDDALORE-1
PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE
JOSEBYTES ASSOCIATION 2018
ONE DAY WORKSHOP- 07.12.2018

As it is said "ALL OF US DO NOT HAVE EQUAL TALENT.BUT ALL HAVE EQUAL OPPORTUNITY TO DEVEPOL OUR TALENTS."According to these golden words the students of Computer Science Department were given various opportunities to develop their talents. One of those opportunities is the"Hardware Workshop". It was held on 07.12.2018 to decide the future by focusing on our strengths and recognizing our limitations a one day workshop was arranged exclusively for the III UG students The Seminar Commence by 11:30 AM for the shift I students. Mr. Johson Durai, Asst. Professor, PG and Research Department of Computer Science gave an inspiring and motivating speech.

It was followed by the introducing the resource person. Sir honored them with the memento.

1. **Mr. RAJA**
2. **Mr. TYSON VIGNESH V** - Creative Technologist - MBF Digital Production Services Private Limited

Session by Resource Person

Then the first Session was handled by Mr. Raja . He taught us how to clear the bugs and faults in CRT television practically . He also explained about LED televisions and monitors. His session was filed with zeal and enthusiasm. Students also actively responded to his questions and made it more interactive and attractive.

Resource Person Demonstrating with the student volunteer

Then the second session was handled by the second resource person TYSON VIGNESH V another alumini of our college. He shared his personal experience with the students. The life of an software engineer, how he become to his current position and so on.

Students Listening the Seminar

Finally the association in-charge Mr. Antony Daniel Rex shared his good old memories with the Resource persons and gave an inspiring and motivational Speech. This seminar had helped students to decide their future by focusing on our strengths and recognizing our limitations. The program came to an end by 01.20 PM.

15. National Seminar:

ST.JOSEPH'S COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
CUDDALORE-607 001
PG AND RESEARCH DEPARTMENT OF COMPUTER SCIENCE

National Seminar on
Internet of Things –Architecture & Use cases
(Organized by Krishnasamy College of science, Arts & Management for women, Cuddalore)

10.01.2019

A National Seminar on **"Internet of Things – Architecture & Use cases"** was organized by, **Krishnasamy College of science, Arts & Management for women, Cuddalore** on **10.01.2019** for all PG students and M.Phil. Scholars This Seminar was focused on What is Internet of Things.

HONOURING THE RESOURCE PERSON

Recourse Person:

Dr. R. HARIHARAN, B.E., M.Tech. PGDM, Ph.D [**IT PRODUCT CONSULTANT, Bangalore**]

Topic: **Internet of Things – Architecture and Use cases.**

Seminar handled by Resource Person

- ❖ He gave an inspiring speech with his essential knowledge related to Internet of Things.
- ❖ The session has helped the students to know about the Internet of Things, Benefit of the sensors, its usage and also how it works.
- ❖ In the beginning Session Students interacted with the Resource Person and asking many Questions about **Internet of Things**.
- ❖ At the end of the Session Students interacted with Resource Person jovially and did **Personality testing activity.**

PHOTO SESSION:

M.Phil. Scholars with Resource Person

PG students with Resource Person

Name List for National Seminar

Staff Name: Dr. T. Miranda Lakshmi Asst.Prof. Dept.of CS

I – M.Sc COMPUTER SCIENCE

Sl. No.	Roll Number	Name	Year
1	A18MCS01	**A.**ANBUMANI	I-M.Sc.
2	A18MCS02	J. KALAI SELVI	I-M.Sc.
3	A18MCS03	R. KALAISELVI	I-M.Sc.
4	A18MCS04	P.V.MADHUMITHA	I-M.Sc.
5	A18MCS05	K.PRABAKARAN	I-M.Sc.
6	A18MCS06	S.REVATHY	I-M.Sc.
7	A18MCS07	S.SIVARANJINI	I-M.Sc.
8	A18MCS09	B.PRABHA	I-M.Sc.
9	A18MCS10	S.VIJIYALAKSHMI	I-M.Sc.
10	A18MCS11	V.VISHNUPRIYA	I-M.Sc.

M.Phil. COMPUTER SCIENCE

Sl. No.	Roll Number	Name	Qualification
1	A18MPCS01	D. GOPALSAMY	M.Phil.
2	A18MPCS02	R.JAYASRI	M.Phil.
3	A18MPCS03	S.KALAIVANI	M.Phil.
4	A18MPCS05	S.MUTHUKUMARASAMY	M.Phil.
5	A18MPCS06	S.PRIYANKA	M.Phil.
6	A18MPCS07	K.SOUNDHARYA	M.Phil.
7	A18MPCS08	A.THAMIZHPRIYA	M.Phil.
8	A18MPCS09	K.VINOTHA	M.Phil.
9	A18MPCS10	G.NANDHINI	M.Phil.

Total Number of Students =10
Total no. of Scholars=9
Total no. of staff=01

16. Extension Activity:

ST.JOSEPH'S COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
CUDDALORE-607 001
PG AND RESEARCH DEPARTMENT OF COMPUTER SCIENCE

Extension Activity
(Organized by PG & Research Department of Computer Science & Namma Cuddalore)

11.01.2019

Our III-UG students (shift-I) joined hands with VSL for an extension activity on Computer Literacy Program (CPL) in Shanmuga Nagar Government Elementary School, **Parangipettai" on 11th January 2019.**

Student Volunteers Teaching the Basics of Computer

We are guided by **Mr. J. Jayapal,** Assistant Professors of PG and Research department of Computer Science. Jayapal sir addressed the gathering and introduced the volunteers and the motto to come here.

Practical classes Conducted for students

Our students took a seminar on Basics of Computer Science and taught much General knowledge. There were around 38 children studying in that school. They also taught them about the parts of the Computer and their hardware with a model. Further they taught working with Microsoft Word practically and conducted a quiz by splitting them into teams and awarded the prizes to the winners.

Prizes awarded for children

Finally the students provided the stationeries for every child and donated a sport items like football, volley ball, ring ball, skipping ropes, etc., for the school management for the students.

Donating Sports items to School

Group Photo Session

Student Name List

Staff Name: Mr. Jayapal, <small>Asst.Prof. Dept.of CS</small>

Sl. No.	Roll Number	Name	Qualification
1	A16CSDB03	S. Akash	III-CS'B
2	A16CSDB07	K. Avinash	III-CS'B
3	A16CSDB13	S. Dhanush	III-CS'B
4	A16CSDB15	Divakaran	III-CS'B
5	A16CSDB35	Nasurudeen	III-CS'B
6	A16CSDB45	Samoon	III-CS'B

17. Extension Activity:

ST.JOSEPH'S COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
CUDDALORE-607 001
PG AND RESEARCH DEPARTMENT OF COMPUTER SCIENCE

CONDUCT OF VSL PROGRAMME - REPORT

We are happy to inform you that we have successfully completed the VSL programme on 11th January 2019 at municipal middle school, mullikrampat. Totally 6 students of I B.Sc., Computer Science participated in the programme. The students conducted **computer literacy programme (CLP)** and **plastic awareness programme** for 45 school students of standard 6th to 8th.

The VSL students played the motivational video about the importance of higher studies.

The VSL students conducted different games for the students of standard 1th to 5th. Also they distributed prizes to the winners.

GIFT AND PRIZES DISTRIBUTION
- For the students of 6th to 8th we distributed crayons& quotes pamphlet
- For the students of 1th to 5th we distributed chocolates & biscuits
- for all the students we distributed pencil set
- For headmaster we complemented gift

St.Joseph College Of Arts & Science (Autonomous)

PG&Research Of Computer Science

Josebytes Association

Village Service Learning (VSL)

List of VSL Students Participated in the Programme

S.No	Name	Register Number	Year
1.	M.Aswini	A18CSEA02	I B.Sc., CS
2.	S. Fazila	A18CSEA09	I B.Sc., CS
3	A. Jothilakshmi	A18CSEA16	I B.Sc., CS
4.	S. Mathumitha	A18CSEA20	I B.Sc., CS
5.	S. Tamilmozhi	A18CSEA46	I B.Sc., CS
6.	S. Vishali	A18CSEA50	I B.Sc., CS

18. Extension Acticity:

ST.JOSEPH'S COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
CUDDALORE-607 001
PG AND RESEARCH DEPARTMENT OF COMPUTER SCIENCE

Extension Activity
(Organized by PG & Research Department of Computer Science & Namma Cuddalore)

17.01.2019

Our I-UG students(shift-I) joined hands with Namma Cuddalore for an extension activity on Paarambariya Vilayaatu Thiruvizha 2019 which was organized by Namma Cuddalore during Pongal Festival on 17.01.2019 in **Anna Stadium, Cuddalore.**

We are guided by **Mr. S. Muthu Kumaran,** Assistant Professor, PG and Research department of Computer Science. We Students went as Volunteers for the extension activity and helped by organizing the Paarambariya Vilayaatu Thiruvizha-2019**.** We Conducted games and awareness on our Culture and festival and made the event a grant success.

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St.Joseph's College of Arts &Science (Autonomous)
PG & Research Department of Computer Science
Jose Byte's AssociationJoins Hand withNamma Cuddalore
Pongal Celebration – 2019
Parambariya Vilayattu Thiruvizha

</div>

Staff In charge: Mr. Muthukumaran, Asst. Professor
Volunteer's List :

<div align="center">

I - C S"A"

</div>

S.No	Name	Roll No	Phone Number
1	Gowthaman .V	A18CSDA22	9489956782
2	Karthikeyan .M	A18CSDA27	6379481235

<div align="center">

I - C S"B"

</div>

S.No	Name	Roll No	Phone Number
1	Ajay Kumar .V	A18CSDB01	7373657418
2	Ajith Kumar .S	A18CSDB03	6383640565
3	Avinash .M	A18CSDB08	6374691081
4	Dilip Kumar .B	A18CSDB14	8825977198
5	Gowtham .S	A18CSDB17	9659367645
6	Gowthaman .N	A18CSDB18	8973346072
7	Jai Vishwa .J	A18CSDB21	8682947880
8	Mohamed Riyas Khan.M	A18CSDB28	7373657418
9	Saran Raj .R	A18CSDB40	8248096619
10	Sharen .P	A18CSDB43	9385577298
11	Valayapathy .B	A18CSDB49	8508818267

<div align="center">

II - C S"A"

</div>

S.No	Name	Roll No	Phone Number
1	Arul Kumar. K	A17CSDA06	9585944299
2	Naveen Kumar .S	A17CSDA31	6380003615
3	Prasana Kumar .V	A17CSDA36	6380003615

<div align="center">

II - C S"B"

</div>

S.No	Name	Roll No	Phone Number
1	Krishna Kumar .G	A17CSDB24	9677424490

St.Joseph's College of Arts & Science (Autonomous)
PG & Research Department of Computer Science
Jose Byte's AssociationJoins Hand with Namma Cuddalore
Pongal Celebration – 2019
Parambariya Vilayattu Thiruvizha

Volunteer's List :

III - C S"A"

S.No	Name	Roll No	Phone Number
1	Amaithi Chirasan .S	A16CSDA04	9791430778
2	Dinesh Kumar .S	A16CSDA15	8682017648
3	Leo .R	A16CSDA27	8778132480
4	Nandha Kumar .J	A16CSDA32	9655725617
5	Paramaguru .D	A16CSDA35	9942817617
6	Prithivi Raj .R	A16CSDA39	8300564908
7	Sanchivi .D	A16CSDA44	9489456402
8	Vinoth .C	A16CSDA58	8270782578

III - C S"B"

S.No	Name	Roll No	Phone Number
1	Avinash .K	A16CSDB07	8778346577

19. National Level Workshop:

ST.JOSEPH'S COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
CUDDALORE-607 001
PG AND RESEARCH DEPARTMENT OF COMPUTER SCIENCE

National Level Workshop on
Cyber Securtiy
(Organized by Devanai Ammaal College of Arts and Science, Villupuram)
24.01.2019

A National Level Workshop was conducted on **"Cyber Security"** was organized by, **Devanaiammaal College of Arts and Science, Villupuram** on **24.01.2019** for M.Phil. Scholars This Seminar was focused on Cyber Security.

HONOURING THE RESOURCE PERSON

Topic: **CYBER SECURITY**

Seminar handled by Resource Person

- ❖ He gave an inspiring speech with his essential knowledge related to Internet of Things.
- ❖ The session has helped the students to know about the Threats and issues, Benefit of the sensors, its usage and also how it works.

- ❖ In the beginning Session Students interacted with the Resource Person and asking many Questions about **Networks and Security**.
- ❖ At the end of the Session Students interacted with Resource Person jovially and did **Personality testing activity.**

PHOTO SESSION:

M.Phil. Scholars with Resource Person

PG students with Resource Person

Name List for National Level Workshop

Staff Name: Dr. T. Miranda Lakshmi Asst.Prof. Dept.of CS

M.Phil. COMPUTER SCIENCE

Sl. No.	Roll Number	Name	Qualification
1	A18MPCS01	D. GOPALSAMY	M.Phil .
2	A18MPCS02	R.JAYASRI	M.Phil.
3	A18MPCS03	S.KALAIVANI	M.phil.
4	A18MPCS05	S.MUTHUKUMARASAMY	M.Phil.
5	A18MPCS06	S.PRIYANKA	M.Phil.
6	A18MPCS07	K.SOUNDHARYA	M.Phil.
7	A18MPCS08	A.THAMIZHPRIYA	M.Phil.
8	A18MPCS09	K.VINOTHA	M.Phil.
9	A18MPCS10	G.NANDHINI	M.Phil.

Total no. of Scholars=9
Total no. of staff=01

ST.JOSEPH'S COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),

CUDDALORE-1

PG AND RESEARCH DEPARTMENT OF COMPUTER SCIENCE

INTERNATIONAL CONFERENCE

ON RECENT TRENDS IN ADVANCED COMPUTING

Venue: M.A. Rachakar Hall   **Date: 07.02.2019**

Table of Contents

1. Resource persons
2. Quick look at the conference
3. Organizing committee

Resource Persons

Dr. Sujatha krisnamoorthy

Associate Professor, School of Computer Science, Wenzhou kean Univrstiy, Wenzhou, China

CLASSES HANDLED:
Evolution of Internet of Things

Dr. A. Martin

Assistant professor in the Department of Computer Science, school of mathematics and

computer sciences.

Central university of Tamilnadu,

Thiruvarur-610101

CLASSES HANDLED:

Research on Specialized Orientation in Advanced Computing

Dr. K. Geetha

Assciate Professor and Head, Dpartment of Computer Science,
Periyar ArtsCollege, Cuddalore

CLASSES HANDLED:

Ad-Hoc Networks: Security and Issues

Organizing Committee

CHIEF PATRON
Rev. Fr. G. Peter Rajendiram
Secretary

PRESIDENT

Dr. S. Chinappan
Principal

CONVENOR

Mr. M. Arumai Selvam
Vice-Principal & Head
PG and Research Department of Computer Science

ORANIZING SECRETARIES

Dr. R. Vidya, Asst. Professor
Dr. T. Miranda Lakshmi, Asst. Professor

COMMITTEE MEMBERS

Mrs. C. Christy, Asst. Professor
Mrs. M. A. Maria Parimala, Asst. Professor
Mr. A. R. Johnson Durai, Asst. Professor

80

Mr. A. Arun Benedict, Asst. Professor
Mr. J. Jayapal, Asst. Professor
Mrs. A. Victoria Anand Mary, Asst. Professor
Mr. S. Antony Jones, Asst. Professor
Mr. S. Muthukumaran, Asst. Professor
Ms. J. Hemalatha Asst. Professor,
Mrs. V. Sudha Babukumar, Asst. Professor
Ms. D. Alice Ilamathy Alexis, Asst. Professor
Mr. J. Antony Daniel Rex, Asst. Professor

ADVISORY & REVIEW COMMITTEE

Dr.S.Santhosh Baboo
Registrar
Manonmaniam Sudaranar University,
Tirunelveli.

Dr.L.Arockiam
Associate Professor in Computer Science
Dean of Computing Science
St.Joseph's College (Autonomous)
Tiruchirappalli.

Dr.G.M.Nasira
Assistant Professor and Head, Department of Computer Applications
Chikkanna Govt.College for Women
Tiruppur.

Dr.V.Prasanna Venkatesan
Professor, Department of Banking Technology
School of Management
Pondicherry University
Puducherry.

Dr.V.Vallinayagi
Head and Associate Professor
Sri Sarada College for Women
Tirunelveli.

Dr.P.Suresh
Assistant Professor and Head , Department of Computer Science
Salem Sowdeswari College (Govt. Aided)
Salem.

Dr.S.Ravi
Assistant Professor
Department of Computer Science
School of Engineering and Technology
Pondicherry University
Puducherry.

CHIEF PATRON

Rev.Fr.G.Peter Rajendiram
Secretary

PATRON

Dr.S.Chinnappan
Principal

Rev.Fr.Dr.S.Xavier
Dean of Studies

CONVENER

Mr.M.Arumai Selvam
Vice-Principal & Head
PG & Research Department of Computer Science

ORGANIZING SECRETARIES

Dr.R.Vidya,Asst.Prof.
Dr.T.Miranda Lakshmi,Asst.Prof.

COMMITTEE MEMBERS

Mrs.C.Christy,Asst.Prof.
Mrs.M.A.Maria Parimala,Asst.Prof.
Mr.A.R.Johnson Durai,Asst.Prof.
Mr.A.Arun Benedict,Asst.Prof.
Mr.J.Jayapal,Asst.Prof.
Mrs.A.Victoria Anand Mary,Asst.Prof.
Mr.S.Antony Jones,Asst.Prof.
Mr.S.Muthukumaran,Asst.Prof.
Mrs.J.Hemalatha,Asst.Prof.
Mrs.V.Sudha,Asst.Prof.
Ms.D.Alice Ilamathy Alexis,Asst.Prof.
Mr.J.Antony Daniel Rex,Asst.Prof.

Contact us

Mr.S.Antony Jones,Asst.Prof.   +91 99944 21677
Mr.S.Muthukumaran,Asst.Prof.   +91 89400 03305

INTERNATIONAL CONFERENCE ON RECENT TRENDS IN ADVANCED COMPUTING (ICRTAC '19)

7th February 2019

Organized by

PG AND RESEARCH DEPARTMENT OF COMPUTER SCIENCE

ST. JOSEPH 'S COLLEGE OF ARTS & SCIENCE (AUTONOMOUS), CUDDALORE-607 001 TAMILNADU, INDIA.

Affiliated to Thiruvalluvar University, Vellore
Re-Accredited by NAAC with 'A' Grade (3rd Cycle)
Recognised u/s 2(f) & 12(B) of the UGC Act, 1956
A Christian Minority Institution
www.sjctnc.edu.in

E-Mail : icrtac19@gmail.com

About the College

St.Joseph's College is a legacy of the 19th century handed down to Pondicherry Diocese by the venerable MEP fathers. Its nucleus St. Joseph's High School was started 148 years ago in 1868 A.D. This school was elevated to a college in 1884 A.D. The District Gazetteer, South Arcot district has recorded St.Joseph's College as prime educational institution and the only College in the District in 19th century. It once again reverted as "ST.JOSEPH'S COLLEGE OF ARTS AND SCIENCE" in 1991. The College was affiliated to the University of Madras from 1991 to 2002 and later the college was affiliated to Thiruvalluvar University, Vellore. The College obtained permanent affiliation and Autonomous status in 2008. The College has been Re-Accredited by NAAC with "A" Grade in 2011. The College has been included under section 2(f) & 12(B) of UGC Act 1956 and also obtained minority status in 2012. The College offers 12 Under Graduate, 12 Post Graduate, 9 M.Phil. and 5 Ph.D programmes. Cuddalore is situated in the East Coast of Tamil Nadu, near Pondicherry and is at a distance of 180 Kms from Chennai.

About the Department

The Department of Computer Science was inaugurated on 22nd August 1991. During its inception, the Department had B.Sc Computer Science in the Year 1991 for Shift-I with the strength of 25 students supported by 3 members of the Teaching Staff. From then on, the Computer Science Department found a tremendous growth started B.Sc Computer Science for Shift-II in the Year 1994. A new building "Ruby Jubilee block" exclusively for the Department of Computer Science was inaugurated on 31st August 2002 by His Eminence Simon Cardinal Lourdusamy. With dedicated and strenuous efforts of the Management and Staff members the Department showered its branches in various PG & Research Courses like M.Sc (Computer Science) started in the Year 1998. M.Sc (Information Technology) in the Year 2001. & M.Phil (Computer Science) in the Year 2009. Our Department has the student's strength of 600 with 15 Staff members. In our Department two Staff members have completed Ph.D Programme, 3 staff members are qualified in SET and 10 staff members are having M.Phil degree in Computer Science.

Objective of the Conference

The conference aims to provide a good forum to explore the growing advancement in the field of computer science. It will provide a platform for academicians , researchers and professionals to present and discuss the most recent innovations, trends and practical challenges encountered in the field of computer science. Participants are invited to submit their research / review papers and case studies in the field of recent trends in advanced computing

Invited Speakers

Dr.Sujatha Krishnamoorthy
Associate Professor,
School of Computer Science,
Wenzhou Kean University,
Wenzhou, China.
Visit at : www.wku.edu.cn/2018/10/30385

Dr.A.Martin
Assistant Professor,
Department of Computer Science,
Central University of Tamil Nadu, Thiruvarur.

Dr.K.Geetha
Associate Professor and Head
Department of Computer Science,
Periyar Arts College, Cuddalore.

Call for the Papers

Authors are invited to submit the extended abstract of the papers that present original and unpublished research in the following areas
● Artificial Intelligence and Robotics
● Machine Learning / Deep Learning
● Data Warehousing and Mining
● Big data Analytics
● Information Retrievel
● Theory of Computation
● Cloud Computing
● Information / Cyber / Network Security
● Mobile Computing
● Embedded System and Technologies
● Ad Hoc / Wireless / Sensor Network
● Internet of Things (IoT)
● Image and Video Processing
● Natural Language Processing
● Fuzzy Logic
● Neural Networks

Registration Details

● Industry/Others   Rs. 750/-
● Part Time Research Scholars/
  Faculty members   Rs. 500/-
● PG /Full Time Research Scholars   Rs. 300/-

● The participants are requested to register on or before **25.01.2019.**
● The payment of registration fee is to be made through Demand Draft in the favour of **"The Secretary, St. Joseph's College of Arts and Science (Autonomous), Cuddalore-607001"** in any nationalized bank payable at Cuddalore, TamilNadu.
● The registration fee is compulsory for all the participants and it includes conference kit, lunch and refreshments.

Paper Publication

● All accepted and presented paper abstract will be published in the conference proceedings.
● The acceptance of the paper will be sent through their respective e-mail id after the conference.
● Selected papers will be published in the UGC referred journal.
● The decision of the journal editorial board is final.

Mode Of Manuscript Submission

● The authors are requested to use standard IEEE Manuscript template for preparing the paper.
● Paper submitted should contain original research/study and should not be published or submitted for publication elsewhere.
● The IEEE anti-plagiarism policy is applicable to all submission. Only the author(s) is responsible for any plagiarized submission.

Important Dates :

Last date of submitting abstract	21-01-2019
Last date of submitting full paper	30-01-2019

The Scholars and Asst. Professors in the world of Computer Science came under a roof to enrich their knowledge on RECENT TRENDS IN ADVANCED COMPUTING in their journey through the ocean on Computer Programming and Technology for the International Conference on Recent Trends in Advanced Computing – ICRTAC'19 was conducted on 07.02.2019 by the PG and Research Department of Computer Science, St Joseph's College of Arts and Science (Autonomous), Cuddalore -1.

Spot Registration

Prayer Song

As it is said "Well began in half done", the Conference was officially started by the inauguration ceremony at 09.00 A.M on 07.02.2019 in the Rev. Fr. M. A Ratchakar hall after the spot registration. The Inauguration ceremony was started by the Prayer song followed by the Tamizhthai vazhthu by the Singing Nightingales of our department.

WELCOME ADDRESS by our beloved HOD

It was followed by the welcome address by our loving H.O.D, who whole heartedly welcomed Chief Guests, teachers, Research Scholars and Students. He also introduced the Chief Guests and he wished all the very best to all the participants of theconference.

Honouring the Chief Guests

Then the invited guests were honored with the shawl and memento. Ourbeloved **Rev. Fr. Secretary**honored the Chief Guest with Shawl and memento. Our H.O.D sir honored Rev.Fr. Secretary with the Shawl and our department staffsDr. Vidya and Dr. Miranda Lakshmihonored our Principal, Dr.S.Chinnappan and Mrs.Jayanthii Ravichandran , Dean of evening College with the shawl.

Rev. Fr. Secretary Releasing the First Copy of the Proceedings

The Proceedings of ICRTAC'19 was released in the inauguration ceremony by Rev. Fr. Secretary and first copy was given to the dignitaries

Inaugural speech by honorable Dignitaries on the Dias

Then it was followed by Presidential Address by **Rev. Fr. G. Peter Rajendiram** our Secretary, appreciated the sincere efforts and services put forward by our department for the college in various fields. He also extended his greetings to all the energetic participants. It was followed by the felicitation speech given by Principal and Dean of Evening College.

Keynote address by our resource persons

Then it was the most awaited key note address by the chief guests Who thrilled the audience with her joyful and loving words.

Vote of Thanks

It was followed by the vote of thanks by Sumaiyaof III CS'A', who thanked all with short and sweet words of thankfulness to one and all present there. The inauguration ceremony came to an end by the Vote of Thanks.

Lecture on Evolution of IOT by Dr. Sujatha Krishnamoothy

Lecture on Research on Specialization in Advanced Computing

Lecture on Ad-Hoc Networks: Security and Issues

Then all the participants were given a small break to refresh themselves with snacks and tea. The Chief Guests gave the lectures on their specialized topic were Dr. Sujatha Krishnamurthy took a lecture on **Evolution on Internet of Things.** Followed by Dr. A. Martin gave the lecture about **Research on Specialized Orientation in Advanced Computing** and further Dr. K. Geetha took lecture on **Ad-Hoc Networks: Security and Issues** and the session came to end by 12.30 P.M and Lunch was Provided for the Participants by the Josebytes Association members

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Participants Presenting their Papers

Further, the next session was started around 1.30 P.M the participants presented their papers in M.A. Ratchakar Hall and Rev. Fr. Paul Raj Hall in front of the juries. The juries for the Conference are the three chief guests. Around70 participants submitted their papers and 35 of them presented their papers and came to an end by 04.15 P.M

Valedictory Function

Then there is a valedictory function at 4.30pm. Our HOD sir welcomed all those who were present there and also thanked the resource persons Dr.A.Martin and Dr.Sujatha making excellent provision to the conference. Further Rev. Fr. Secretary also thanked one and all who worked confidently to make this conference a grand success.

Dignitaries Addressing the Function

Subsequently The chief Guests addressed the gathering and appreciated the organizers and participants. After that our participants were requested to contribute their feedbacks on the conference. Many of the participants had eagerly shared their feedbacks and thanked our chief guest and organizers who had made the event successful.

Feedback by Participants

Then Dr. Miranda Lakshmi, Assistant professor called out the names of the participants to collect their certificates. The certificates were given by Dr.A.Martin and Dr. Sujatha Krishnamoorthy with our Secretary father

Certificates awarded by dignitaries

At last Dr.R.Vidya delivered the vote of thanks. She thanked all the resource persons, Fr.Secretary, H.O.D all the staff and students who contributed their very best for the grand success of the workshop.

Group Photo Session:

Staff members with Dignitaries

M.Phil Scholars with Dignitaries

Technical Team with Dignitaries

Organizing Team (Shift-I)

Organizing Team (shift-II)

21. Guest Lecture:

ST.JOSEPH'S COLLEGE OF AR`TS AND SCIENCE (AUTONOMOUS)
CUDDALORE-607 001
PG and Research Department of Computer Science

One Day Seminar on Big Data
(Organized by PG and Research Department of Computer Science in
St. Joseph's College Of Arts And Science (Autonomous)
Cuddalore-607 001)

20.11.2018

A One Day **Seminar** on **"Big Data"** was organized by PG and Research Department of Computer Science in St. Joseph's College Of Arts and Science (Autonomous) for the UG Final Year(Shift-II) on 08.02.2019. This Seminar focused on the various Emerging Technologies. The Seminar Commenced at 03:00 PM.

It was followed by Thamizh Thai vazhthu. Sumaiya of III-CS'A', gave a welcome address to the Resource Person Dr.Martin and Mrs. Christy, Asst. Professor, honoured him with the Shawl.

Introducing the Resource Person

Honoring the Resources Person

Resource Person:

Dr. A. Martin

Assistant Professor, Dept. of Computer Science,

Central University of Tamil Nadu

Seminar by Resource Person

Topic: Big Data

- He gave an inspiring talk to boost up our personality with essential knowledge related to technology and also discussed about Research work. It is based on scientific and systematic information about specific topic Eg: Iot, cloud computing, social networking, sensor technology.
- At the end of the Sessions Students interact with Resource person and asking many Questions based on the topic.

Resource Person Interacting with Students

       Big data is a field that treats of ways to analyze, systematically extract information from, or otherwise deal with data sets that are too large or complex to be dealt with by traditional data-processing application software. Data with many cases (rows) offer greater statistical power, while data with higher complexity (more attributes or columns) may lead to a higher false discovery rate. Big data challenges include capturing data, data storage, data analysis, search, sharing, transfer, visualization, querying, updating, information privacy and data source. Big data was originally associated with three key concepts: volume, variety, and velocity. Other concepts later attributed with big data are veracity (i.e., how much noise is in the data) and value.

Seminar by Resource Person

At the end of the seminar was followed by the feedback Session, students were shared the merits of the seminar and thank the organized team, finally the program was end up with the National Anthem.

Feedbacks by the Students

22. Inter College Meet:

St. Joseph's College of Arts and Science (Autonomous)
Cuddalore-607001
SACZONEICS'19
State-Level Inter college IT-Meet

Venue: St. Ann's College of Arts and Science, Tindivanam

Date: 09/03/2019

We the students of PG & Research Department of Computer Scienceparticipated in an State-Level Inter-college IT-meet (**SACZONEICS'19**) heldin **St. Ann's College of Arts and Science, Tindivanam** on **09.03.2019** in various events like poster Presentation, Debugging, Rangoli, Quiz, mono acting, mehandi and treasure hunt won the various prizes and Overall Championship trophy

Our Students Receiving the Prizes

Our Students receiving the Overall Championship Trophy

Group photo of students

ST JOSEPH'S COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS) CUDDALORE

PG and Research Department of Computer Science

Students Name list

Staff Incharge: Ms. D. Alice Ilamathy Alexis, Asst. Professor

S.NO	ROLL.NO	NAME	EVENT NAME	PRIZE
1	A16CSEA15	Lakshmi Devi B	**Treasure Hunt**	**Participant**
2	A16CSEA16	Logeshwari R		
3	A16CSEA42	Vidthiya Priya S		
5	A16CSEA04	Arockiya Johncy Rani T	**Rangoli**	**I**
6	A16CSEA21	Nivethika J		
7	A16CSEA09	Hari priya P	**Debugging**	**Participant**
8	A16CSEA40	Suvina S		
9	A16CSEA34	Sathiya Priya S	**Vegetable Carving**	**II**
10	A16CSEB42	Vidhya G		
11	A16CSEB34	Sarvasri R	**Mehandi**	**II**
12	A16CSEB42	Roshini Kumari A		
13	A16CSEA37	Sowmiya M	**Debugging**	**I**
14	A16CSEB22	Prabakalaivani K		
15	A16CSEB20	Nivedha K	**Mono Act**	**Participant**
16	A16CSEB11	Kaviya V		
			Poster Presentation	
18	A18CSDC13	Dineshkumar.R.A		**I**
19	A18CSDC21	Manikandan.R		**Participant**
20	A18CSDA26	Karthik.D		**Participant**

23. Validictory Function

ST.JOSEPH'S COLLEGE OF ARTS AND SCIENCE (Autonomous)
CUDDALORE-1
POST GRADUATE AND RESEARCH DEPARTMENT OF COMPUTER SCIENCE

12.03.2019

Validictory Function of   **Josebytes Association'18** for **UG final Years** was conducted in **Library Extension Hall** on **12.03.2019**. The Function Commenced   around **11.30P.M.** with the Prayer song as sin of God's Shower. Followed   by **Welcome address** was given by **Rajarajan** of **II-CS'B** and **Final Year students honoured** the **Chief Guest** of the function **Mr. M. Arumai Selvam, Vice Principal and Head of the Department of Computer Science with a memento** .

Honouring our HOD

Further, **The Milestones of Josebytes'18** was **played** to the Final Year Students. The students enjoyed the Audio Visuals of Milestones of Josebytes and Further, the   **Prime positions** of **Joebytes Association'18** presented **the Annual Report of Josebytes Association 2018-2019** to the **Head of the Department of Computer Science**   and our HOD released the Annual Report in the function.

Milestones of Josebytes

Followed by, the students who completed the **Diploma Course in Advanced Graphic Design** which was organized by PG and Research Department of Computer Science in **Tie-up** with **Animax Soft Solution, Cuddalore** was **honoured** with the **Course Completion Certificate** by our HOD. Then the **HOD addressed** the students by **motivating and wishing them** .

Our HOD awarding the certificate to the students

Our HOD sir Addressing the Students

Final Year students Honouring the Staff members

UG Final Years sharing their memories on the diase

Then the Final year students **honoured** all the Staff members of our department with a memento. **Rewinding of memories** was created and **played** for the final year students of both the classes. Then the students   **shared** their **memories** and **feelings**. Finally Vote of Thanks was done by K. Balaji of III-CS'A