



St. Joseph's College of Arts & Science (Autonomous)
Cuddalore – 607 001, Tamil Nadu.

E-mail : joseco127998@gmail.com
Website: www.sjctnc.edu.in

AWARENESS OF TRENDS IN TECHNOLOGY

2019-2020



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

PG and Research Department of Mathematics

Programme Title: Skill Development Program on Bio Mechanics and Fluid Transport Process.

Date: 12.07.2019

Resource Person: Dr. Nirmala P Ratchagar, Professor in Mathematics, Annamalai University, Chidambaram.

The Skill Development Programme for the Shift I took place on 12th July 2019, between 12:01 pm to 01:30 pm in the Library Extension Hall. Very soon after the Dignitaries and Chief Guest arrived, the ceremony commenced with prayer song by our UG students followed by 'Tamizhthai Vazhthu'. Mr. Jerin Johnson, II B.Sc., Mathematics formally welcomed all the dignitaries present on the dias and our beloved Chief Guest, colleagues and students. Dr. Nirmala P Ratchagar gave a key note lecture on the topic "BIO MECHANICS AND FLUID TRANSPORT PROCESS" which was highly informative and briefed about the applications of it in various fields. She also gave us wonderful career guidance and appreciated for the works of the association members of the academic year 2019-220. She inspired us with her insightful thoughts.



The Skill Development Programme for the Shift II took place on 12th July 2019, between 2:00 pm to 4:30 pm in the Library Extension Hall. Rev. Fr. Secretary shared his views and gave some ideas over the improvement and development of the department, he also appreciated the efforts and hard work taken by the department. Dr. Nirmala P Ratchagar gave a key note lecture on the topic "BIO MECHANICS AND FLUID TRANSPORT PROCESS" which was highly informative. Winding up the session was perfectly done well with a "Vote Of Thanks" by Ms. Nivetha. S, III B.Sc Mathematics 'B'-Sec.

**St. Joseph's College of Arts & Science
(Autonomous)**



Manjakuppam, Cuddalore, Tamil Nadu 607001.
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**PG & RESEARCH DEPARTMENT OF
MATHEMATICS**

Organizing

Skill Development Program

On

**"BIO MECHANICS AND FLUID TRANSPORT
PROCESS"**

Date: 12 July 2019

Time: 12:00 AM – 1:30 PM - shift I
2:00 PM – 4:0 PM - shift II

With the Blessings of Chief Patron

Rev. Fr. G. Peter Rajendiram, Secretary

Coordinators

Dr. J. Jon Arockiyaraj, Head
Staff Secretaries
PG & Research Department of Mathematics

Skill Development Program on Bio Mechanics and Fluid Transport Process.

Date: 12.07.2019

List of Students Participants

Shift I			Shift II		
S. No	Roll. No	Name	S. No	Roll. No	Name
1	A19MMT07	M. DHIVYAA	1	A17MTEA01	ABINAYA.M
2	A19MMT21	C.M. SAMYA	2	A17MTEA02	ABITHA.K
3	A19MMT05	D. DAYANA	3	A16MTEB06	CHANDIRIKA.R
4	A19MMT26	A. XAVIER PRAVEEN KUMAR	4	A17MTEA05	ANANDHAVALLI.V
5	A19MMT03	V. CHITHRA	5	A17MTEA06	ANCY PRIYA.A
6	A19MMT25	D. VINODHINI	6	A17MTEA07	ANISHIA.R
7	A19MMT10	A. JOYCY ESTHER	7	A17MTEA08	ANITHA.M
8	A19MMT14	A. MANOGARAN	8	A17MTEA09	AYEESHA BEGUM.J
9	A19MMT22	S. SATHEEYAPRIYA	9	A18MTEA37	PRIYA DHARSHINI.S
10	A19MMT06	D. DHANA SUBHA	10	A18MTEA38	PRIYA DHARSHINI.V
11	A19MMT30	S. VISHNUPRIYA	11	A18MTEA39	RAMYA.K
12	A19MMT11	B. KEERTHANA	12	A17MTEA13	CHARU.V
13	A19MMT08	R. DILIP KUMAR	13	A17MTEA14	DEEPIGA.P
14	A19MMT12	M. KRISHNAVENI	14	A17MTEA15	DEVA PRIYA.D
15	A19MMT13	J. LEO BERNATS	15	A18MTEA52	SWATHIGA.K
16	A19MMT19	V. PRASIDHA	16	A18MTEA53	UMA MAHESWARI.D.R
17	A19MMT18	B. PRAKASH	17	A18MTEA54	VINODHA.K
18	A19MMT17	V. NIVEDHA	18	A17MTEA19	GAYATHRI.K
19	A19MMT23	S. SIVARANJINI	19	A17MTEA20	GAYATHRI.K
20	A19MMT16	S. NANDHINI	20	A18MTEA59	DASHA.J
21	A19MMT01	H. AMARAJOTHI	21	A18MTEA60	VAISHNAVI.K
22	A19MMT29	J. RESHMA	22	A18MTEA61	SUDARVIZHI.G
23	A19MMT24	I. THILAGAVATHI	23	A17MTEA24	ISWARYA.M
24	A19MMT02	G. ASHA	24	A17MTEA25	JAYPRIYA.S
25	A19MMT09	A. HELEN MARY	25	A17MTEA26	JEEVAPRIYA.P
26	A19MMT20	D. REVATHI	26	A17MTEA27	JERINA ROSLINE.J
27	A19MMT27	S. ARUN PANDIAN	27	A17MTEA28	JESIMA BANU.K
28	A18MMT02	U.Anitha	28	A17MTEA29	KAVIYA.S
29	A18MMT03	S.Antoniyyammal	29	A17MTEA30	KEERTHANA.M
30	A18MMT04	S.Arokia jeyaseli	30	A17MTEA31	KEERTHANA.R
31	A18MMT06	S. Bhuvanewari	31	A17MTEA32	KRISHNAPRIYA.K

32	A18MMT07	V. Bhuvanewari	32	A17MTEA34	MOHANA SOWNDARYA.P
33	A18MMT08	D. Cibin	33	A17MTEA35	MUGAMATHA.K
34	A18MMT11	D. Gethsiyal	34	A17MTEA36	MUTHAMIZH.B
35	A18MMT12	R. Gowtham Raj	35	A17MTEA37	NANADHINI.A
36	A18MMT13	S.Gulsana	36	A17MTEA38	NANADHINI.S
37	A18MMT14	M.S.Hemalatha	37	A17MTEA39	NIRMALA.K
38	A18MMT15	R. Ilakkiya	38	A17MTEA40	NISHANTHI.P
39	A18MMT16	T.N.Janethomas	39	A17MTEA41	PAVITHRA.S
40	A18MMT17	M.Kamali	40	A17MTEA42	PAVITHRA.V
41	A18MMT18	N.Kavipriya	41	A17MTEA43	PRAMIYA.S
42	A18MMT19	P.Lakshmi priya	42	A17MTEA44	PREETHI.S
43	A18MMT20	R. Mageswari	43	A17MTEA45	PREETHI.V
44	A18MMT22	R.Meenakshi	44	A17MTEA46	PRIYA.S
45	A18MMT23	Y.Pavithra	45	A17MTEA47	PRIYADHARSHINI.R
46	A18MMT24	R. Pragathi	46	A17MTEA48	PRIYADHARSHINI.S
47	A18MMT26	K. Ramadevi	47	A17MTEA49	RAGINI.N
48	A18MMT28	T.Sangeetha	48	A17MTEA50	RAJA RAJESWARI.R
49	A18MMT29	S. Saranya	49	A17MTEA51	ROSE LEO RITHIPHA.J
50	A18MMT30	S.Sharmipriya	50	A17MTEA52	RUBALAKSHMI.V
51	A18MMT31	B.S. Shathyaashree	51	A17MTEA53	SANGAVI.K
52	A18MMT32	F.Shirine Napthaline priya	52	A17MTEA54	SEVVANTH.T
53	A18MMT35	S.Sujalakshmi	53	A17MTEA55	SHAKILA.R
54	A18MMT37	S. Sushmitha	54	A17MTEA56	SHARMILA.K
55	A18MMT38	S.Swathi Sri	55	A17MTEA57	SHOBANA.M
56	A18MMT40	S.Tamilselvi	56	A17MTEA58	SIVAGAMI.M
57	A19MTD01	AJAY N	57	A17MTEA59	SOWMIYA.R
58	A19MTD15	JAYASURIYA J	58	A17MTEA60	SOWNDARIYA.V
59	A19MTD20	MUGILAN V	59	A17MTEA61	SOWNDARYA.S
60	A19MTD22	PORUTSELVAN S	60	A17MTEA62	SUBALAKSHMI.S
61	A19MTD23	PRADEEP M	61	A17MTEA63	SUGANTHI.C
62	A19MTD31	SAMRISH S	62	A17MTEA64	SUNDHARIA
63	A18MTD57	SARAVANA KUMAR.N	63	A17MTEA65	SUREKA.S
64	A18MTD58	SELVAMANI.P	64	A17MTEA66	THARANI.M
65	A18MTD59	SENTHAMIZH SELVAN.C	65	A17MTEA67	UMA MAHESWARI.A
66	A18MTD60	SHARUKHAN.S	66	A17MTEA68	VASANATHI.S
67	A18MTD61	SIVABALAN.S	67	A17MTEA69	VIDHYA.G
68	A18MTD62	SIVA PRAKASH.B	68	A17MTEA70	VIDHYA SREE.P
69	A18MTD64	SUGUMAR.R	69	A17MTEA71	VIJAYLAKSHMI.B
70	A18MTD66	SUNIL KUMAR.K	70	A17MTEA72	VIJAYLAKSHMI.K
71	A18MTD67	SURENDAR.D	71	A17MTEA73	YOGESHWARI.M

72	A19MTD79	JAIVIGNESHWARAN S	72	A17MTEA74	PRIYA DHARSHINI.K
73	A18MTD02	ABIJITH.M	73	A17MTEA75	SHAKTHI.M
74	A18MTD04	ADHAVAN.Y	74	A18MTEA01	AAISHA.M.D
75	A18MTD05	AJITHKUMAR.J	75	A18MTEA02	ABINAYA.D
76	A18MTD07	ALEXANDER.A	76	A18MTEA03	ABINAYA.G
77	A18MTD08	ARAVINDH.C	77	A18MTEA05	ABIRAMI.M
78	A18MTD09	ARAVINDHAN.B	78	A18MTEA06	ANANDHAVALLI.T
79	A18MTD10	AROCKIA RAJ.K	79	A18MTEA07	ANCHANA DEVI.K
80	A18MTD11	BALAMURUGAN.R	80	A18MTEA08	ANU SRI.A.R
81	A18MTD13	COLAMBUS.A	81	A18MTEA09	ARTHI.N
82	A18MTD14	DEIVASIGAMANI.R	82	A18MTEA10	BATHMA PRIYA.A
83	A18MTD15	DEVENDRAN.R	83	A18MTEA11	BHARATHI.K
84	A18MTD16	DHANESH.V	84	A18MTEA12	DEVADHARSHINI.S
85	A18MTD17	DHARANI.P	85	A18MTEA14	DHIVYA.V
86	A18MTD19	DHILEEP KUMAR.D	86	A18MTEA15	GANGA.A
87	A18MTD20	DHINAKARAN.M	87	A18MTEA16	GAYATHRI.M
88	A18MTD22	DHIVAKARAN.T	88	A18MTEA17	GEETHANJALI.R
89	A18MTD23	ELAKKIYAVATHANAN.L	89	A18MTEA18	GOWSHIKA.G
90	A18MTD24	GOKUL NATH.P	90	A18MTEA19	HARI PRIYA.B
91	A18MTD25	GOKULA KRISHNAN.S	91	A18MTEA20	HELEN BABITHA.Y
92	A18MTD26	GOPINATH.S	92	A18MTEA21	HEMAPRIYA.K
93	A18MTD27	GOWTHAM.S	93	A16MTEA07	DEEPIGA.S
94	A18MTD28	GOWTHAM.S	94	A16MTEA08	DEVI.M
95	A18MTD29	HARIHARAN.D	95	A16MTEA09	DHANA SUBHA.D
96	A18MTD30	JERIN JOHNSON	96	A16MTEA10	DHIVYA.K
97	A18MTD32	KARTHIKEYAN.M	97	A16MTEA11	DHIVYA.S
98	A18MTD33	KAVIYARASAN.A	98	A16MTEA12	DHIYANESWARI.S
99	A18MTD34	KUMAR.K	99	A16MTEA13	DIVYABHARATHI.G
100	A18MTD35	LOKESHWARAN.N	100	A16MTEA14	EVANJALINE PERSHIYA.J
101	A18MTD36	MAHESH KUMAR.J	101	A16MTEA15	EZHILARASI.R
102	A18MTD37	MANOBALA.P	102	A16MTEA16	GAYATHRI.S
103	A18MTD38	MARIA CLEMEN ROACH.J	103	A16MTEA17	INDHU.N
104	A18MTD40	MUGILESHWARAN.R	104	A16MTEA18	JAYAPRADHA.G
105	A18MTD41	MUTHUKUMARAN.K	105	A16MTEA20	JAYA SREE.S
106	A18MTD42	NIRMAL.S	106	A16MTEA21	JENIFER RANI.M
107	A18MTD43	PARTHIBAN.P	107	A16MTEA22	JOICEY.S
108	A18MTD44	PRAKASH.B	108	A16MTEA23	KAMALISHA.E
109	A18MTD45	PRAKASH.R	109	A16MTEA24	KANIMOZHI.M
110	A18MTD46	RAJAKUNAL.R	110	A16MTEA25	KEERTHANA.B
111	A18MTD47	RAJESH KUMAR.S	111	A16MTEA26	KIRUBA.B
112	A18MTD48	RAJESH .S	112	A16MTEA27	KOUSALYA.B

113	A18MTD49	RAJKUMAR.S	113	A16MTEA28	KOWSALYA.M
114	A18MTD50	RAJKUMAR.V	114	A16MTEA29	LAKSHMI PRIYA.R
115	A18MTD53	REVANTH KUMAR.K	115	A16MTEA30	LEELAVATHI.R
116	A18MTD55	SAMBANGI RAJAN.S	116	A16MTEA31	MALAR KODI.A
117	A19MTD40	SYED ISMAIL T	117	A16MTEA33	MERLINE SHALINI MARY.S
118	A19MTD46	VISHAL P	118	A16MTEB17	JAYASHALINI RATHINA MARY.S
119	A19MTD47	VISHNU D	119	A16MTEB18	JAYASHREE.P
120	A19MTD48	VISHNU D	120	A16MTEB19	JENCY.J



Programme Coordinators

Mr. A. Venkatesan



Head of the Department

Dr. J. Jon Arokiaraj



ST. JOSEPH'S COLLEGE OF ARTS & SCIENCE

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Recognized under Section 2(f) and 12(B) of UGC Act, 1956
CUDDALORE-607 001, TAMIL NADU, INDIA.



PG & Research Department of Mathematics

Certificate

This is to certify that Mr/miss *S. Sivaranjani* of B.Sc/ M.Sc Mathematics has participated on **Skill Development Program on "Bio-Mechanics and fluid Transport Process"** Organised by *St. Joseph's College of Arts & Science (Autonomous), Cuddalore, Tamil Nadu, India*, on 12-07-2019.

Dr. J. Jon Arockiaraj
Convener

Rev. Fr. G. Peter Rajendiram
Secretary

Sample Certificate

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

CUDDALORE – 607 001

PG & RESEARCH DEPARTMENT OF PHYSICS

Programme Title: Physics Innovator Award (2020)

Date: 26.02.2020

Resource Person Details: Dr. V. Sivakumar
Scientific Officer,
Dr. A.P.J Abdul Kalam Scientific Center & Planetarium
Lawspet, Puducherry.

Report on Physics Innovator Award (2020)

The PG & Research Department of Physics has conducted a Physics Innovator Award on 26.02.2020. The Program started with a Prayer song. Over 128 students participated in the program and presented their innovative ideas. The chief guest Dr. V. Sivakumar, Scientific Officer in Dr. A.P.J Abdul Kalam Scientific Center & Planetarium located in Lawspet, Puducherry, evaluated the students' model. The cash prizes were distributed to the winners by the Chief Guest Dr. V. Sivakumar. The Program Concluded with the National Anthem.





Students are explaining their Innovation models



**ST. JOSEPH'S COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
CUDDALORE - 01
RE-ACCREDITED NAAC WITH "A" GRADE (3RD CYCLE)**



PG & RESEARCH DEPARTMENT OF PHYSICS

**PHYSICS INNOVATOR AWARD (2020)
(PHYSIA – 2020)**

Chief Guest

Dr. V. Sivakumar
Scientific Officer,

Dr. A.P.J. Abdul Kalam Science Centre & Planetarium,
Lawspet, Puducherry – 605 008.

Date : 26th February 2020

Presided over by

Rev. Fr. G. Peter Rajendiram
Secretary

Felicitation Address

Dr. M. Arumai Selvam
Principal

Dr. J. Jon Arckiaraj
Vice-Principal

Rev. Fr. A. Alex
Dean of Studies

Convenor

Rev. Fr. Dr. S. Xavier
COE & Head
Department of Physics

Organizer

Staff Members,
PG & Research Dept. of Physics

Physics Innovator Award (2020)

Date: 26.02.2020

List of Students Participated

S. No.	Roll No.	Name
1	A19MPH01	Analisa S
2	A19MPH02	ArunthamizhPudalvi A
3	A19MPH03	ChabanaBanu M
4	A19MPH04	Chandrakala S
5	A19MPH05	Dhivya K
6	A19MPH06	Eswari S
7	A19MPH07	Gayathri S
8	A19MPH08	Sri Gowsalya Devi G
9	A19MPH09	HencyJona R
10	A19MPH10	Iyswariya V
11	A19MPH11	Jayapriya K
12	A19MPH12	Kaviyasarathy R
13	A19MPH13	Kishore G
14	A19MPH14	Kowsaki R
15	A19MPH15	Mahalakshmi S
16	A19MPH17	Mohan K
17	A19MPH18	Pavithra P
18	A19MPH19	Pradeepa K
19	A19MPH20	Pritha P
20	A19MPH21	Rajikha R
21	A19MPH22	Rathinaveni P
22	A19MPH23	Roshini S
23	A19MPH24	ShaheenRahamath B
24	A19MPH25	Shyamala J
25	A19MPH26	Vijayalakshmi N
26	A19MPH27	Karunakaran S
27	A19MPPH01	Geethanjali G
28	A19MPPH02	Jayashree S

29	A19PHD01	Abendiran P
30	A19PHD02	Adithyanarayanan R S
31	A19PHD03	Agastine A
32	A19PHD04	Akash A
33	A19PHD05	Anthuvan Praveen A
34	A19PHD06	Antony Franklin Ruban S
35	A19PHD07	John Prakash A
36	A19PHD08	Arockia Alwin A
37	A19PHD09	Arun P
38	A19PHD10	Balaji D
39	A19PHD11	Balaji S
40	A19PHD12	Balamurugan S
41	A19PHD13	Bharani M
42	A19PHD14	Deena Aniruth S
43	A19PHD15	Deenadayalan S
44	A19PHD16	Dharshan D
45	A19PHD17	Dineshkumar S
46	A19PHD18	Enosh R
47	A19PHD19	Ezhilarasan R
48	A19PHD20	Gopikrishna M
49	A19PHD21	Gunaseelan B
50	A19PHD22	Jagathguru K
51	A19PHD23	Kamesh K
52	A19PHD24	Katheesh A
53	A19PHD25	Kavidharan B
54	A19PHD26	Manoj M
55	A19PHD27	Mathivanan S R
56	A19PHD28	Mohamed Rizwan M.R
57	A19PHD29	Mohan K
58	A19PHD30	Parameswaran S.P
59	A19PHD31	Parthasarathi S
60	A19PHD32	Praveen R

61	A19PHD33	Praveen Kumar A
62	A19PHD34	Pushparaji V
63	A19PHD36	Reethin I
64	A19PHD37	Santhosh J
65	A19PHD39	Sivaprakash M
66	A19PHD40	Sivaraj S
67	A19PHD41	SowndharaRajan A
68	A19PHD43	SubashChandrabose N
69	A19PHD44	Sundarapandiyan P
70	A19PHD45	Suriyaprasanth S
71	A19PHD46	Thendraleesvaran K
72	A19PHD47	Thiruvengadasamy M
73	A19PHD48	Vengatesh P
74	A19PHD49	Vidhyasagar V
75	A19PHD50	Vignesh A
76	A19PHD51	Vignesh K
77	A19PHD52	Vignesh V
78	A19PHD53	Vigneshkumar D
79	A19PHD54	Vijayakumar M
80	A19PHD55	Vimal Raj R
81	A19PHD57	Rose Deva Anto A
82	A19PHD58	Sivanandham G
83	A19PHE01	Akshaya S
84	A19PHE02	AnuPriya Sri S
85	A19PHE03	Anushya K
86	A19PHE04	Aswini I
87	A19PHE05	Banu Surya Lakshmi N
88	A19PHE06	Bharathi P
89	A19PHE07	BlessyShemurah K
90	A19PHE08	Boomika K
91	A19PHE09	Ceciliya C
92	A19PHE10	Gayathiri I

93	A19PHE11	Gayathri P
94	A19PHE12	Gomathi V
95	A19PHE13	Jayalakshmi T
96	A19PHE14	Jeyapriya V
97	A19PHE15	JuliyanaRoseline A
98	A19PHE16	Kaaviyapriya S S
99	A19PHE17	Kaviya M
100	A19PHE18	Keerthana Shree K
101	A19PHE19	Keerthiga S
102	A19PHE20	Kiruthiga R
103	A19PHE21	Maria Sneha M
104	A19PHE22	Meenakshi V
105	A19PHE23	Meenatchi J
106	A19PHE24	Mercy Violet A
107	A19PHE25	NandhidhaEdinKuil Y
108	A19PHE26	Praveena C
109	A19PHE27	Priya S
110	A19PHE28	Priyadatchani S
111	A19PHE29	Ramya K
112	A19PHE30	Ranjani K
113	A19PHE31	Reshma M
114	A19PHE32	Sharmila M
115	A19PHE33	Sindhumathi A
116	A19PHE34	Sneha K
117	A19PHE35	Sowmiya C
118	A19PHE36	Sowmiya K
119	A19PHE37	Sowmiya T
120	A19PHE38	Suruthi W
121	A19PHE39	Swedha G
122	A19PHE40	Tamilselvi A
123	A19PHE41	ThamaraiSowmiya M
124	A19PHE42	Thenmozhi N

125	A19PHE43	Vanitha A
126	A19PHE44	Vanitha M
127	A19PHE45	Priya K
128	A19PHE46	Sona G




**ST. JOSEPH'S COLLEGE OF ARTS & SCIENCE (AUTONOMOUS)
CUDDALORE – 607 001**

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Recognized u/s 2(f) & 12(B) of UGC Act, 1956



**PG & RESEARCH DEPARTMENT OF PHYSICS
PHYSICS INNOVATOR AWARD -2020
(PHYSIA-2020)**

On the occasion of **NATIONAL SCIENCE DAY**, PG & Research Department of Physics, St. Joseph's College of Arts & Science (Autonomous), Cuddalore is proud to confer **“PHYSICS INNOVATOR AWARD”** to Mr./Ms./Mrs. M. SIVA PRAKASH B.Sc Physics for the presented Poster / Electronic model /Working model entitled SEA WATER FARMING on 26th February, 2020.


Rev. Fr. Dr. S. Xavier
(Convener)

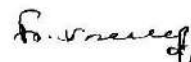

Dr. M. Arumai Selvam
(Principal)


Rev. Fr. G. Peter Rajendiram
(Secretary)

Model Certificate



Programme coordinator


**HEAD
Department of Physics
St. Joseph's College of Arts &
Science (Autonomous),
Cuddalore 607 001**

Head of the Department



**ST. JOSEPH'S COLLEGE OF ARTS & SCIENCE (AUTONOMOUS)
CUDDALORE**

PG AND RESEARCH DEPARTMENT OF CHEMISTRY

**GUEST LECTURE
ON
GREEN CHEMISTRY
16.07.2020**

**RESOURCE PERSON
Prof. M. GobalaKrishnan,
UGC-BSR Faculty Fellow,
Department of Chemistry
Annamalai University**

**PRESIDED BY
REV.FR.G.PETER RAJENDIRAN
SECRETARY**

**FELCITATION ADDRESS
Dr. M. ARUMAI SELVAM, PRINCIPAL**

**CONVENOR
Dr. T. ANTONY SANDOSH
HEAD OF THE DEPARTMENT**

**ORGANIZING COORDINATOR
Mr. S. Albert Nikson., Assistant Professor**

Report

On July 16, 2020, the PG and Research Department of Chemistry at St. Joseph's College of Arts & Science (Autonomous), Cuddalore, organized a guest lecture on "Green Chemistry." The lecture was delivered by Prof. M. Gobalakrishnan, UGC-BSR Faculty Fellow from the Department of Chemistry, Annamalai University. The event was presided over by Rev. Fr. G. Peter Rajendiran, Secretary of the college, with a felicitation address by Dr. M. Arumai Selvam, Principal. Dr. T. Antony Sandosh, Head of the Department, served as the convenor, and Mr. S. Albert Nikson, Assistant Professor, was the organizing coordinator



List of Participants

Rol No	Name
A17CHD01	ABDULKATHAR T
A17CHD02	ABINASH A
A17CHD03	AGILAN R
A17CHD04	AJEETH N
A17CHD05	ANANDHARAJ K
A17CHD06	ARAVINDHAN A
A17CHD07	ARUNKUMAR R
A17CHD08	BALACHANDAR P
A17CHD09	BALAJI K
A17CHD10	BALAJI R
A17CHD11	BALAJI S
A17CHD12	DHAKSHNAMOORTHY B
A17CHD13	DHINESHKUMAR P
A17CHD14	DHIVAKAR V
A17CHD15	ELAMVAZHUTHI E
A17CHD17	GOPINATH M
A17CHD18	HARI KRISHNAN R
A17CHD19	IYYANAR S
A17CHD20	JAGADHEESHWARAN J
A17CHD21	JAYASURYA J
A17CHD22	JEEVA RATHINAM V
A17CHD23	KALAIVANAN K
A17CHD24	KARTHICK M
A17CHD26	KEERTHIVASAN S
A17CHD27	KRISHNAKUMAR S
A17CHD28	MANOJKUMAR M
A17CHD29	MATHIVANAN T
A17CHD31	MUGESH KUMAR M
A17CHD32	MURALI P
A17CHD33	PERIYASAMY B
A17CHD34	PONNI VALAVAN M
A17CHD35	POOVARASAN P
A17CHD36	PRAKASHRAJ S
A17CHD37	PRAVEEN JOYSON S
A17CHD38	PREM KUMAR P
A17CHD39	RAJKUMAR A
A17CHD40	RAJU S
A17CHD41	RAMAN D K
A17CHD42	RAMASAMY A
A17CHD43	RANJITHKUMAR R
A17CHD44	SABARIGANESH M
A17CHD45	SACHIN B
A17CHD46	SATHISH KUMAR S
A17CHD47	SATHISHRAJ R
A17CHD48	SATHYANARAYANA K
A17CHD49	SELVAKUMAR G
A17CHD50	SIVA S
A17CHD51	SRIDHAR S
A17CHD52	SUGUMAR M

A17CHD53	THIRUVENGADAM D
A17CHD54	THIYAGARAJAN D
A17CHD56	VASANTH V
A17CHD57	VENKATESAN S
A17CHD58	VENKATESH G
A17CHD59	YOGESHRAMANAN R
A17CHD60	UDHAYA KUMAR G
A17CHD61	ELANTHIRAIYAN P
A17CHD62	RAJAKUMARAN D
A17CHD63	RAJAMANOGARAN S
A17CHD64	ARUN A
A17CHE01	ABIRAMI S
A17CHE02	AGALYA E
A17CHE03	ALAMELU M
A17CHE04	ANITHA T
A17CHE05	ATCHAYA R
A17CHE06	BANU PRIYA N
A17CHE07	BHUVANESWARI N
A17CHE08	DEEPIKA M
A17CHE09	DURGA SRI M
A17CHE10	FARKANA FARVEEN M
A17CHE11	GAYATHRI R
A17CHE12	HARINI K
A17CHE13	HARISHITHA L R
A17CHE14	JOSEPHINE SHERMILA S
A17CHE15	JOTHIKA J
A17CHE16	KALAIVANI K
A17CHE17	KANI PREETHA A
A17CHE18	KAVIYA B
A17CHE19	LAVANYA P
A17CHE20	MANJULA DEVI S
A17CHE21	MUGUNTHA PRIYA M
A17CHE22	MULLAIMALAR A
A17CHE23	MUSTHIRI JOHN S
A17CHE24	NITHIASRI P R
A17CHE25	NIVEDHA T
A17CHE26	PAVITHRA V
A17CHE27	POORNIMA R
A17CHE28	PRADEEPA S
A17CHE29	PRIYANGA G
A17CHE30	RAGAVI S
A17CHE31	RAMADEVI R
A17CHE33	SANJU SHREE G
A17CHE34	SARUMATHI K
A17CHE35	SEVVANTHI B
A17CHE36	SHAMEEM FATHIMA A
A17CHE37	SHARMILA DEVI B
A17CHE38	SHIVANI A
A17CHE39	SINDHUKAVI S
A17CHE40	SOUNDARYA C
A17CHE41	SOWMIYA S
A17CHE42	SUBASHINI K
A17CHE43	SUDHA SHREE M

A17CHE44	SWATHY M
A17CHE45	VALARMATHI G
A17CHE46	VASUKI R
A17CHE47	VIJAYAPRIYA V
A17CHE48	VIMALA S
A17CHE50	YUVASRI V
A17CHE51	SHARUMATHI E
A17CHE52	SANDHIYA A

CERTIFICATE



ST. JOSEPH'S COLLEGE OF ARTS & SCIENCE (AUTONOMOUS) , CUDDALORE
DEPARTMENT OF CHEMISTRY

CERTIFICATE

OF APPRECIATION

BALAJI S

For participating "GREEN CHEMISTRY" lecture Organised by the department of chemistry on 16, July, 2020.

Secratray,
St . Joseph 's College of arts and
Science, cuddalore.

HOD, Department of chemistry
St. Joseph 's College of arts and
Science, cuddalore.



Dr. M. ARUMAI SELVAM, M.Sc., M.Phil., Ph.D.,
PRINCIPAL
St. Joseph's College of Arts & Science
(AUTONOMOUS)
CUDDALORE - 607 001.



ST. JOSEPH'S COLLEGE OF ARTS & SCIENCE (AUTONOMOUS)
CUDDALORE-607001



PG & RESEARCH DEPARTMENT OF CHEMISTRY

REPORT ON POSTER PRESENTATION- 29.11.2019

Department of chemistry organized a poster presentation competition on the following topics

1. Nuclear Chemistry
2. Benefits of green Chemistry
3. Medicinal Chemistry
4. Recent innovations in Chemistry

on 29.11.2019. Dr. P. Thenmozhi, Assistant Professor and Head Department of Zoology was invited as the special guest and judged for both the Shift-I and Shift-II participants.

Shift -I Prize winners:PG

1. B. Nagatharani (A18MCH13)-II M.Sc., Chemistry
2. V. Subasri (A19MCH23)- I M.Sc., Chemistry
3. D. Soundarya (A19MCH22)- I M.Sc., Chemistry

Prize winners: UG

1. D.K. Raman (A17CHD41)- III B.Sc., Chemistry
R. Balaji (A17CHD10)- III B.Sc., Chemistry
2. M. Dhilipraj (A18CHD16)-II B.Sc., Chemistry
S. Prakash(A18CHD33) - II B.Sc., Chemistry

3. S. Jaisaran (A19CHD19)- I B.Sc., Chemistry

I. Hariharan (A19CHD51) - I B.Sc., Chemistry




Dr. M. ARUMAI SELVAM, M.Sc., M.Phil., Ph.D.,
 PRINCIPAL
 St. Joseph's College of Arts & Science
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 CUDDALORE - 607 001.

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

CUDDALORE - 607001

POST GRADUATE AND RESEARCH DEPARTMENT OF COMPUTER SCIENCE

Awareness Programme on Trends in Technology- Cyberbytes'20 (Technical Exhibition)

Programme Title	Cyber Bytes'20(Technical Exhibition)
Date	19.02.2020
Venue	Library Extension Hall

The P.G. & Research Department of Computer Science has organized a Technical event "CYBER BYTES" for UG students of our department, both shift-I & Shift-II on 19.02.2020 at Library Extension Hall. The Event started at 9.30 AM. The "Cyber Bytes" event was based on Software, Hardware, and Technology. The Cyber Bytes event was inaugurated by our Rev. Fr. Secretary. After the inauguration, various events were conducted in the respective venues. Events conducted were a paper presentation, a poster presentation, and a Technical Exhibition. For First year, students were given poster presentations, for Second year, students were given a Technical Exhibition, and for Third year, students were given paper presentations. Students participated in an active manner and expressed their talents through their presentations. They expressed their ideas through innovative models.



Distribution of prizes to the winners by Dr.M.Arumaiselvam

The Exhibition was viewed by our Rev.Fr.Secretary, Principal, Staff and students of various departments. Participants exposed their ideas about recent technologies. Finally the event was concluded by distribution of prizes to the winners by Principal & HOD of P.G. & Research Department of Computer Science.

Arundo
Staff-in-charge
Dr. T. MIRANDA LAKSHMI, M.Sc., M.Phil., Ph.D.
Assistant Professor
Post Graduate and Research Department of Computer Science
St. Joseph's College of Arts & Science (Autonomous)
Cuddalore, Tamil Nadu-607 001.

Arundo
Head of the Department
Dr. M. ARUMAI SELVAM, M.Sc.(Math), M.Sc.(CS. M.Phil.(CS), Ph.D.
Head, PG and Research Department of Computer Science
St. Joseph's College of Arts & Science (Autonomous),
Cuddalore-607 001.



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

Affiliated to Thiruvalluvar University, Vellore, A Christian Minority Institution, Re-Accredited by NAAC with 'A' Grade (3rd Cycle)

Recognised u/s 2(f) & 12(B) of the UGC Act, 1956

Manjakuppam, Cuddalore-607001



PG and Research Department of Computer Science

*The Students of UG and PG
Cordially invites you for*

CyberBytes'20

DATE: 19.02.2020

Time

Shift - I : 9.00 A. M

Shift - II : 2.00 P.M



I-Year

Poster Presentation

II-Year

Computer Exhibition

III-year & PG

Paper Presentation



Venue : Library Extension Hall

All are Welcome!!!

**ST.JOSEPH'S COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
CUDDALORE – 607001.**

POST GRADUATE AND RESEARCH DEPARTMENT OF COMPUTER SCIENCE

Awareness Programme on Trends in Technology- Cyberbytes'20 (Technical Exhibition)


Date: 19.02.2020


List of Participants

S.No	Name of the Students	Roll No	Class/Department
1	Gnanasambandham M	A19CSDA15	I B.Sc(CS) –A(Shift-I)
2	Mohamed Imran M	A19CSDA26	I B.Sc(CS) –A(Shift-I)
3	Sadham Hussain S	A19CSDA35	IB.Sc(CS) –A(Shift-I)
4	Thiyagarajan G	A19CSDA41	I B.Sc(CS) –A(Shift-I)
5	Dhinesh J	A19CSDA46	I B.Sc(CS) –A(Shift-I)
6	Claman Raj P	A19CSDA48	I B.Sc(CS) –A(Shift-I)
7	Arivuchelvan S	A19CSDB04	I B.Sc(CS) –B(Shift-I)
8	Aslam Hussain J	A19CSDB06	I B.Sc(CS) –B(Shift-I)
9	Manikandan T	A19CSDB26	I B.Sc(CS) –B(Shift-I)
10	Parthiban R	A19CSDB32	I B.Sc(CS) –B(Shift-I)
11	Vijay C	A19CSDB45	I B.Sc(CS) –B(Shift-I)
12	Vishnupriyan A	A19CSDB46	I B.Sc(CS) –B(Shift-I)
13	John Paul S	A19CSDB48	I B.Sc(CS) –B(Shift-I)
14	Tony Pal G	A19CSDB49	I B.Sc(CS) –B(Shift-I)
15	Prabu G	A19CSDC34	I B.Sc(CS) –C(Shift-I)
16	Rishivarman M	A19CSDC39	I B.Sc(CS) –C(Shift-I)
17	Santhosh Kumar R	A19CSDC40	I B.Sc(CS) –C(Shift-I)
18	Yuvaraj K	A19CSDC49	I B.Sc(CS) –C(Shift-I)
19	Balaji P	A18CSDA08	II B.Sc(CS) –A(Shift-I)

20	Gokul S	A18CSDA19	II B.Sc(CS) –A(Shift-I)
21	Karthikeyan M	A18CSDA27	II B.Sc(CS) –A(Shift-I)
22	Manikandan G	A18CSDA34	II B.Sc(CS) –A(Shift-I)
23	Sinthanai Valavan T R	A18CSDA45	II B.Sc(CS) –A(Shift-I)
24	Surya S	A18CSDA47	II B.Sc(CS) –A(Shift-I)
25	Ajithkumar S	A18CSDB03	II B.Sc(CS) –B(Shift-I)
26	Anandhan	A18CSDB04	II B.Sc(CS) –B(Shift-I)
27	Dheenan V	A18CSDB12	II B.Sc(CS) –B(Shift-I)
28	Kirubakaran B	A18CSDB24	II B.Sc(CS) –B(Shift-I)
29	Antony Arokia Amal Raj L	A18CSDC06	II B.Sc(CS) –C(Shift-I)
30	Ashik Ali Sha D	A18CSDC07	II B.Sc(CS) –C(Shift-I)
31	Basha R	A18CSDC09	II B.Sc(CS) –C(Shift-I)
32	Rajkumar B	A18CSDC31	II B.Sc(CS) –C(Shift-I)
33	Akilan S	A17CSDA02	III B.Sc(CS) –A(Shift-I)
34	Gokul M	A17CSDA19	III B.Sc(CS) –A(Shift-I)
35	Jabaseelan S	A17CSDA21	III B.Sc(CS) –A(Shift-I)
36	Vikraman K	A17CSDA56	III B.Sc(CS) –A(Shift-I)
37	Amrishkanth R	A17CSDB03	III B.Sc(CS) –B(Shift-I)
38	Krishnakumar G	A17CSDB24	III B.Sc(CS) –B(Shift-I)
39	Manikandan K	A17CSDB27	III B.Sc(CS) –B(Shift-I)
40	Mathan V	A17CSDB29	III B.Sc(CS) –B(Shift-I)
41	Mohamed Rasheth A	A17CSDB32	III B.Sc(CS) –B(Shift-I)
42	Mohamed Raffic S	A17CSDB34	III B.Sc(CS) –B(Shift-I)
43	Pazhanisamy K	A17CSDB41	III B.Sc(CS) –B(Shift-I)
44	Vimalraj G	A17CSDB57	III B.Sc(CS) –B(Shift-I)

45	Amalorpava Mary K	A19MCS01	I M.Sc(CS)-(Shift-I)
46	Ananthi G	A19MCS02	I M.Sc(CS)-(Shift-I)
47	Ganesh Kumar S	A19MCS05	I M.Sc(CS)-(Shift-I)
48	Gokul N R	A19MCS06	I M.Sc(CS)-(Shift-I)
49	Mercy Helana J	A19MCS13	I M.Sc(CS)-(Shift-I)
50	Nithyanandhan K	A19MCS16	I M.Sc(CS)-(Shift-I)
51	Nivothini R	A19MCS17	I M.Sc(CS)-(Shift-I)


Staff-in-charge
Dr. I. MIRANDA LAKSHMI, M.Sc., M.Phil., Ph.D
Assistant Professor
 Post Graduate and Research Department of Computer Science
 St. Joseph's College of Arts and Science (Autonomous)
 Cuddalore, Tamil Nadu-607 001.


Head of the Department
Dr. M. ARUMAI SELVAM, M.Sc.(Maths), M.Sc.(CS), M.Phil.(CS), Ph.D.,
 Head, PG and Research Department of Computer Science
 St. Joseph's College of Arts & Science (Autonomous),
 Cuddalore-607 001.



Participant Certificate

**ST.JOSEPH'S COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
CUDDALORE – 607001**

PG DEPARTMENT OF COMPUTER APPLICATIONS

Programme Title: Executive Development Programme for Python for Data Science

Date: 11/3/2020 to 12/3/2020

Resource Person Details: Dr. A.Clement King,
Director, IIR,
Chennai

*PG Department of Computer Applications, St. Joseph's College of Arts and Science (Autonomous), Cuddalore-1 in collaboration with Integrated Intelligent Research organized a **Executive Development Programme on Python for Data Science** from 11/03/2020 to 12/03/2020. About 122 Students attended the Executive programme. Dr. A.Clement King, Director, IIR, Chennai was the resource person for the programme.*

Target Participants

Students, Research Scholars and Faculty Members who are interested to groom themselves on Trending Technology, Python Programming and Data Science.

Organizing Members

Patron

Rev. Fr. G. Peter Rajendram, Secretary

Advisory Committee

Dr. M. Arumal Selvam, Principal
 Dr. J. Jon Arackiaraj, Vice-Principal
 Rev. Fr. Dr. S. Xavier, Controller of Examinations
 Rev. Fr. A. Alex, Dean of Studies

Convener

Mr. A. John Pradeep Ebenezer, Head, PG Department of Computer Applications

Organizing Secretary

Mrs. R. Roseline, Assistant Professor

Organizing Committee

Mr. G. Suresh, Assistant Professor
 Dr. A. Lourda Caroline, Assistant Professor
 Mrs. I. Roseline Jacinthra, Assistant Professor
 Mr. Z. John Bernard, Assistant Professor
 Mrs. A. Nirmala, Assistant Professor
 Mr. J. Robert Adakalaraj, Assistant Professor

Co-ordinating Committee

Dr. I. Benjamin Franklin, Assistant Professor
 Mrs. R. Vidhyalakshmi, Assistant Professor
 Mrs. R. Aruna Kirithika, Assistant Professor
 Mr. C. Justin Marshall, Assistant Professor
 Mrs. A. Mary Odilys Teena, Assistant Professor
 Mrs. A. Isabella Amali, Assistant Professor
 Mrs. S. Anand Christy, Assistant Professor
 Mrs. K. Padmaravathi, Assistant Professor

```
# Hello World.py
# Basic
print("Hello, world!")
n = 10
name = "Ron"
pi = 3.14159
print("PI is", pi)
lst = [1, -2, 3, 4, -1] # Assign the list
lst[0] = 5 # Make the first element
print(lst) # Print the second element
# Plot
import matplotlib.pyplot as plt
fig = plt.figure()
plt.plot([1, 2, 3])
plt.ylabel('some numbers')
plt.show()
# Scatter Plot
import pandas as pd
import numpy as np
```



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 Cuddalore - 607 001.

PG Department of Computer Applications

in collaboration with **Integrated Intelligent Research (IIR)**

organises



Executive Development Programme on Python for Data Science

About the College

St. Joseph's College is a legacy of the 19th century, handed down to the present management by the Venerable Fathers of the "Society of the Foreign Mission of Paris (Mission Etrangere, de Paris, shortly MEP). Its nucleus was the St. Joseph's High School which was started 152 years ago in 1868 A.D. This school was elevated into a college in the year 1894 A.D. and was affiliated to the University of Madras. The District Gazetteer, South Arcot district has recorded St. Joseph's College as a prime educational institution and the only College in the District in the 19th century. It once again reverted as a High School in 1908. The college was reborn 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 has been included under section 2(f) & 12(B) of the UGC Act 1956. The College obtained permanent affiliation and was conferred Autonomous Status in 2008. The college has been re-accredited by NAAC with 'A' Grade with CGPA 3.31 (3rd Cycle). The institution offers 14 Under Graduate, 11 Post Graduate, 9 M.Phil. and 6 Ph.D. programmes under Arts, Science and Commerce disciplines and has around 6000 students on roll.

About the Department

The PG Department of Computer Applications was established in the year 2011. The Department offers Bachelor of Computer Applications (B.C.A) and M.Sc.(Info. Tech.) programmes which is handled by 16 qualified, dedicated, and efficient faculty members. There are 600 students studying in both UG and PG programmes in the department. The Department has Collaboration with TCS for organizing Workshops, Affirmative Assessment Programme for the under privileged students which is assisted by placement. Also, the department collaborates with Wipro for the placement of students. The department Collaborated with CMC, Vellore in serving the people affected by flood as a service to the society.

About Integrated Intelligent Research (IIR)
 Integrated Intelligent Research (IIR) is a gateway for Educational Empowerment in India established in the year 2011. IIR is a solution provider for Training and Development, Research, Journals, Publications, Conferences, Placement, Outcome Based Education (OBE) and Educational Quality Management System (E-QMS) consultancy Services towards accreditations and ranking for contentious improvement of Educational institutions.

About the Programme - Executive Development Programme on Python for Data Science
 Python is so prevalent in the booming data science industry. Python has long been known as a simple programming language to pick up, from a syntax point of view, anyway. Python also has an active community with a vast selection of libraries and resources which fulfills the demand of data science processes. The programme is planned to cover all the basics of data science using python and to groom the learners to be in line with the trending technology in the field of Computers.

DAY - I (11-03-2020, Wednesday)

09:30 a.m. - 10:45 a.m.	Introduction to Data Science and Working Environment
11:00 a.m. - 12:30 p.m.	Introduction to Python Key features and Applications Download and Installation How to run a Python program Fundamentals of Python Indentation Comments Variables Operators Basics of Input/Output Data types Numeric String List Tuple Boolean Set Dictionary

DAY - I (11-03-2020, Wednesday)

12:30 p.m. - 01:00 p.m.	LUNCH
01:00 p.m. - 02:15 p.m.	Python Numpy Numpy ndarray Numpy Array Creation Numpy Data Type Objects Data type Object (dtype) in NumPy Numpy Indexing Numpy Basic Slicing and Advanced indexing
02:30 p.m. - 04:00 p.m.	Data analysis using Pandas Array defined in pandas that can be used to store any data type Create series with scalar values Data contains Dictionary Data contains ndarray DataFrames Data is Series 2D-numpy ndarray

DAY - II (12-03-2020, Thursday)

09:30 a.m. - 10:45 a.m.	Creating a Pandas DataFrame Dealing with Rows and Columns in Pandas DataFrame Indexing and Selecting Data with Pandas Working with Missing Data in Pandas Pandas Working With Text Data
11:00 a.m. - 12:30 p.m.	Exploratory Data Analysis in Python Descriptive Statistics Draw a boxplot on attribute population
12:30 p.m. - 01:00 p.m.	LUNCH
01:00 p.m. - 02:15 p.m.	Analysis of Variance F-testscore p-value Correlation and Correlation computation
02:30 p.m. - 04:00 p.m.	Data visualization with different Charts in Python Histogram Column Chart Box plot chart Pie Chart Scatter plot Introduction to Machine Learning and its applications Supervised learning Unsupervised learning Reinforcement learning ML applications

Resource Person **Dr. A. Clement King, Director**
 INTEGRATED INTELLIGENT RESEARCH (IIR)
 No.29, 1st Floor, Saroja Ammal Complex, Keelkattalai, Chennai - 600 117.

Executive Development Programme for Python for Data Science

Date: 11/3/2020 to 12/3/2020

List of Students Participated

S.NO	REGISTER NO	NAME
1	A19CADA05	ARUN .MDR
2	A19CADA06	ARUN DIWAGAR .R
3	A19CADA14	GUNA .K
4	A19CADA16	JANARTH .PV
5	A19CADA25	MANOBALA .B
6	A19CADA44	SHANMUGAPRIYAN .T
7	A19CADA55	DEEPAK BELGIN .M
8	A19CADB07	CHITRAARASU .K
9	A19CADB16	KANAGASABAPATHY .R
10	A19CADB26	NARASIMMAN .S
11	A19CADB52	DHEEPAN .G
12	A18CADA01	ABDUL AASHIEK .A
13	A18CADA02	ABISHEK KUMAR .S
14	A18CADA03	AKASH .D
15	A18CADA08	DEVANATHAN .P
16	A18CADA11	DHINESH .V
17	A18CADA24	JAMEEL KHAN .S
18	A18CADA27	KALAI DURAI R
19	A18CADA44	PRASATH .V
20	A18CADA53	SURYA .B
21	A18CADA56	TAMILSELVAN .A
22	A18CADA60	VIGNESHWAR .I
23	A18CADB18	HEMNATH .A
24	A18CADB23	KRISHNA RAJ .U
25	A18CADB28	MOSES ROBINSON .G
26	A18CADB31	NAVEEN KUMAR .S
27	A18CADB45	SATHISH KUMAR .K
28	A18CADB47	SHANMUGARAJ .B
29	A18CADB49	SUMAN .T
30	A18CADB54	UDAYAN .A
31	A17CADA02	AJAY KIRAN .R
32	A17CADA04	ANBARASAN .T
33	A17CADA11	DINESH KUMAR .N
34	A17CADA16	HARI PRASATH .R
35	A17CADA23	KEERTHI VASAN .S
36	A17CADA34	MOHAMED YUSUF .M.Y
37	A17CADA36	MUGESH .M
38	A17CADA37	NAVEENKUMAR .S

39	A17CADA40	NIRMAL .T
40	A17CADA48	SANTHOSH .V
41	A17CADA52	SRIDHAR .S
42	A17CADA55	THAYANANTH .E
43	A17CADA56	VIGNESH .B
44	A17CADA57	VIGNESH .K
45	A17CADA58	VIJAY PRAKASH .M
46	A17CADB01	ABDOUL HAMEED .M.S
47	A17CADB06	BALAMURUGAN .S
48	A17CADB22	KISHORE .R
49	A17CADB49	VENKAT .S
50	A17CADB53	VIGNESH .V
51	A17CADB55	VIJAY V
52	A19MIT01	AJAY CLINTON.Y
53	A19MIT02	ALEXANDER.S
54	A19MIT03	ANAND.M
55	A19MIT04	DIVYA BHARATHI.S
56	A19MIT05	MULLAI VENTHAN.J
57	A19MIT06	NISHANTHI.P
58	A19MIT07	NITHYA.S
59	A19MIT08	NIVEDHA.K
60	A19MIT09	PARAMESHWARI.A
61	A19MIT10	POLIN MARY.A
62	A19MIT11	SARASWATHI.S
63	A19MIT12	SOPANA.M
64	A19MIT13	SRI KANTH.E
65	A19MIT14	SUGANAYA.P
66	A19MIT15	SUWATHI.V
67	A19MIT16	VIGNESH.B
68	A19MIT17	VISHVADHARSHINI.P
69	A19MIT18	LOKESWARAN.M
70	A19MIT19	SUMANGALA.T
71	A18MPH12	KARTHIKEYAN.B
72	A18MPH15	R.KEERTHANA
73	A18MPH20	A.SABARINATH
74	A17CAEA40	P.SHARMILA
75	A17CAEA02	S.AKSHAYA
76	A19CAEB15	R.KEERTHIKA
77	A19CAEB04	K.ARIVUKKARASI
78	A19CAEB30	V.SAISARANYA
79	A19CAEB41	P.SUVETHA
80	A19CAEB40	J.SUSMITHA
81	A19CAEB45	D.VASUNDHARA
82	A19CAEB44	K.THULASI
83	A19CAEB13	T.KAVIPRIYA
84	A19CAEA50	S.SUJITHA
85	A19CAEA17	N.KHATHIJATHUL FATHIMA
86	A19CAEA24	M.MUMTHA
87	A19CAEA39	W.SHARLINE SWEETY

88	A19CAEA16	V.KEERTHIGA
89	A19CAEA23	K.MONIKA
90	A19CAEA35	S.SANGAVI
91	A19CAEA32	V.RESHMA
92	A19CAEA30	M.PRIYANKA
93	A19CAEA45	R.SWATHI
94	A19CAEA20	V.MAHALAKSHIMI
95	A19CAEA08	S.DEVI SRI
96	A19CAEA19	A.LISSY
97	A19CAEA12	R.HASINA BEGUM
98	A19CAEA34	R.SANDHIYA
99	A19CAEA22	A.MARUSHA
100	A19CAEA41	V.SNEGA
101	A18CAEA06	A.AYISHA BATHUL
102	A18CAEA13	S.HELAN SOPHIA
103	A18CAEA07	R.BHAVANI
104	A18CAEA40	R.SWETHA
105	A18CAEA10	S.GAYATHRI
106	A18CAEB35	T.SNEGA
107	A18CAEB06	N.HARIPRIYA
108	A18CAEB19	J.RAMPRIYA
109	A18CAEB14	S.NIVETHA
110	A18CAEB02	R.ARCHANA
111	A18CAEB15	M.PRATHIPA
112	A18CAEB11	K.MAGIMALATHA
113	A18CAEB26	M.SANTHIYA
114	A18CAEB33	K.S.SHOUNDARYAA
115	A18CAEB24	S.SIVARANJANI
116	A18CAEB23	K.ROJANA
117	A18CAEB08	E.KAMALI
118	A18CAEB31	A.SHAMLY
119	A18CAEA27	T.M.SAKTHISWARI
120	A19CAEA36	M.S.SANOFER BANU
121	A18CAEA08	N.DILSHATH BEGUM
122	A18CAEA02	L.AGSEELIYA PRINCY

Coordinator

Head of the Department



Z. JOHN FERNARD, MCA., M.Phil.
Asst. Prof.
Department of Computer Applications
St. Joseph's College of Arts & Science (Autonomous)
Cuddalore - 607 001



A. JOHN PRADEEP EBENEZER, MCA., M.Phil.
Head, PG Department of Computer Applications,
St. Joseph's College of Arts & Science (Autonomous)
Cuddalore - 607 001.

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Cuddalore-607 001

PG Department of Computer Applications in Collaboration with
Integrated Intelligent Research(IIR), Chennai.

Executive Development Programme
on
"Python for Data Science"

Certificate

This is to certify that Prof./Dr./Mr./Ms. C. JUSTIN MARSHAL..... from
ASST. PROF. PG. DEPARTMENT OF COMPUTER APPLICATIONS.. has attended the Executive
Development Programme on **"Python for Data Science"** organized by PG Department
of Computer Applications, St. Joseph's College of Arts & Science (Autonomous), Cuddalore
& Integrated Intelligent Research, Chennai on **11th & 12th March 2020.**

 Dr. A. Clement King Director IIR, Chennai	 Mr. A. John Pradeep Ebenezer Convener HOD, PG Department of Computer Applications	 Dr. M. Arumai Selvam Principal St. Joseph's College of Arts & Science (Autonomous), Cuddalore	 Rev. Fr. G. Peter Rajendiram Secretary St. Joseph's College of Arts & Science (Autonomous), Cuddalore
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Model Certificate

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

CUDDALORE- 607001

PG & RESEARCH DEPARTMENT OF BIOCHEMISTRY

Programme Title Guest Lecture on Workshop on Bioinformatic Tools in New Bacterial species Identification
Date: 11.07.2019
Resource Person: **Dr.Ramasamy Dhamodharan,**
Post Doctoral Researcher, Department of Biological Science
Seoul National University, South Korea.

The PG & Research Department of Biochemistry organized a workshop on **Bioinformatic Tools In New Bacterial Species Identification** on 11.7. 2019 for the Shift – I & Shift – II students. The programme was inaugurated with lighting of kuthuvilaku in the presence of Rev.Fr.Dr.S.Xavier, Controller of Examinations. The chief guest for this programme was Dr. Ramasamy Dhamodharan, Post – Doctoral Researcher, Department of Biological Science, Seoul University, South Korea. After the brief introduction about the chief guest, he conducted two sessions: First session, he gave a seminar on the “Basic concepts of Bioinformatics and how to identify the new bacterial genomes using Bioinformatic tools. Second session, he demonstrated the various kinds of Bioinformatics tools used in bacterial species kinds of bioinformatics tools & free software. He gave a new and easy way to access the Bioinformatics related websites and to identify the new bacterial species sequences. Our PG & UG students were actively participated in these sessions and clarified many queries regarding the topics. Finally, the sessions came to an end with National Anthem.



Dr. Ramasamy Dhamodharan, handled the session



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CUDDALORE

PG & RESEARCH DEPARTMENT OF BIOCHEMISTRY

Cordially Inviting you for

**WORKSHOP ON
BIOINFORMATIC TOOLS IN NEW BACTERIAL SPECIES
IDENTIFICATION**

Chief Patron

REV.FR.G.PETER RAJENDIRAM, Secretary

Resource person

Dr. Ramasamy Dhamodharan,

Post Doctoral Researcher, Department of Biological Science
Seoul National University, South Korea.

Felicitation

Dr. S. Chinnappan Principal

Dr. M. Arumaiselavam, Vice – Principal

Rev. Fr. Dr. S. Xavier, Controller of Examination

Rev. Fr. A. Alex, Dean of studies

Convener

Dr. P. Marie Arockianathan

Head of the Department

Staff & Students

Venue: M.A. Ratchagar Hall

Date: 11.7.2019

Time: 11:30 -1:00 pm

Invitation for Workshop on Bioinformatic Tools in New Bacterial Species Identification

**WORKSHOP ON BIOINFORMATIC TOOLS IN NEW BACTERIAL SPECIES
IDENTIFICATION**

Date: 11.07.2019

List of Students Participated

S.No	Roll No	Name of the Student
1	A19BCD01	Abinesh R
2	A19BCD02	Ananth S
3	A19BCD03	Anbumani G
4	A19BCD04	Arun kumar V
5	A19BCD05	Avinash M
6	A19BCD06	Baskaran R
7	A19BCD07	Bharath vimalraj C
8	A19BCD09	Davaseelan T
9	A19BCD11	Dineshraj S
10	A19BCD12	Gnanaprakashigan K
11	A19BCD13	Gokulakrishnan A
12	A19BCD14	Gowtham R
13	A19BCD15	Gowtham S
14	A19BCD16	Gowtham V
15	A19BCD17	Hari krishnan S
16	A19BCD18	Harikrishnan S
17	A19BCD20	Jaya suriya J
18	A19BCD21	Joyal S
19	A19BCD22	Karthikeyan D
20	A19BCD23	Karthikeyan K
21	A19BCD24	Karuna A
22	A19BCD25	Manojkumar K
23	A19BCD26	Mohamed isham F
24	A19BCD27	Parthipan E
25	A19BCD28	Purushothaman V
26	A19BCD29	Raja R
27	A19BCD30	Rajeswarar R
28	A19BCD31	Rajiv R
29	A19BCD32	Rathinavel P
30	A19BCD33	Sanjeevi E
31	A19BCD34	Sanjeevi guptha K
32	A19BCD35	Santhosh S
33	A19BCD37	Sathishkumar M
34	A19BCD38	Shiva kishore R
35	A19BCD39	Soundhar R
36	A19BCD40	Sri mathavan N

37	A19BCD41	Sundharapandian R
38	A19BCD42	Suriya prakash R
39	A19BCD43	Thamuthan M
40	A19BCD44	Venkatesan B
41	A19BCD45	Venkatesan N
42	A19BCD46	Vetriselvan A
43	A19BCD47	Vignesh R
44	A19BCD48	Vignesh V
45	A19BCD49	Vimalraj V
46	A19BCD50	Yogesh K
47	A19BCD51	Sarweshvaran S
48	A19BCD52	Sathiesh S
49	A19BCD53	Tamizharasan S
50	A19BCE01	Aarthi S
51	A19BCE03	Abinaya G
52	A19BCE04	Abirami S
53	A19BCE05	Anitha N
54	A19BCE06	Anushya S
56	A19BCE07	Bhuvana M
57	A19BCE08	Deepika A
58	A19BCE09	Geetha N
59	A19BCE10	Haritha P
60	A19BCE11	Hema L
61	A19BCE12	Ishwarya S
62	A19BCE13	Kamali R
63	A19BCE14	Kaviya N
64	A19BCE15	Mageshwari P
65	A19BCE16	Nivetha K
66	A19BCE17	Prathiusha M
67	A19BCE18	Prithika G
68	A19BCE19	Priyadharshini N
69	A19BCE20	Priyadharshini S
70	A19BCE22	Rabisha R
71	A19BCE23	Ramya R
72	A19BCE24	Ramya R
73	A19BCE25	Reshma I
74	A19BCE26	Rithiksha K
75	A18BCD01	Ajith A
76	A18BCD02	Ajith Kumar R
77	A18BCD03	Aravinth B
78	A18BCD04	Balaji S
79	A18BCD05	Balamurugan P
80	A18BCD06	Baranidharan A
81	A18BCD07	Baranidharan S
82	A18BCD08	Barath P
83	A18BCD09	Baskar A

84	A18BCD10	Bavan Prasath H
85	A18BCD11	Bhuvanesh S
86	A18BCD12	Bhuvaraagavamurthy K
87	A18BCD13	Dinesh Kumar T
88	A18BCD14	Elavarasan P
89	A18BCD15	Eliyas A
90	A18BCD16	Gopalakrishnan V
91	A18BCD17	Gowtham K
92	A18BCD18	Gowtham T
93	A18BCD19	Hariharan S
94	A18BCD20	Kalaikumar S
95	A18BCD21	Krishna K
96	A18BCD22	Krishnaraja P
97	A18BCD23	Lakshmanan M
98	A18BCD24	Logesh A
99	A18BCD25	Mahendran M
100	A18BCD26	Mayakrishnan V
101	A18BCD27	Meyyaran E
102	A18BCD28	Mohamed Shalman H
103	A18BCD30	Narsimman R
104	A18BCD31	Nirmalraj G
105	A18BCD32	Poovaran N
106	A18BCD33	Prakash P
107	A18BCD34	Praveen Kumar P
108	A18BCD35	Ragavan V
109	A18BCD36	Rajasekar S
110	A18BCD37	Rajesh R
111	A18BCD38	Rajkumar S
112	A18BCD39	Santhosh N
113	A18BCD40	Santhoshkumar C
114	A18BCD41	Saranraj G
115	A18BCD42	Saravanan B
116	A18BCD43	Sathish Kumar L
117	A18BCD44	Sathish Kumar S
118	A18BCD45	Sowrinathan A
119	A18BCD46	Sudhagar M
120	A18BCD47	Sureshkumar V
121	A18BCD48	Suriya S
122	A18BCD49	Surya S
123	A18BCD50	Tamizharasan S
124	A18MBC01	Arul Kumaran T
125	A18MBC02	Arulmani B
126	A18MBC03	Arun A
127	A18MBC04	Ayyappan A
128	A18MBC05	Deepa J
129	A18MBC06	Dhanasekar M

130	A18MBC07	Indumathi A
131	A18MBC08	Ishwarya R
132	A18MBC09	Kiruthika V
133	A18MBC10	Krishnapriya T
134	A18MBC12	Pooja K
135	A18MBC13	Prathap R
136	A18MBC14	Priyatharshini M
137	A18MBC15	Rajalakshmi R
138	A18MBC16	Ranjani R
139	A18MBC17	Rasa Hussain Z
140	A18MBC18	Revathi C
141	A18MBC19	Satheesh V
142	A18MBC20	Sivapriya K
143	A18MBC21	Suruthi B
144	A18MBC22	Vijayakumar J
145	A18MBC23	Hema P
146	A18MBC24	Ranjith B
147	A18MBC25	Parasuraman R
148	A18MPBC01	Vanitha D
149	A17BCD01	Anandh S
150	A17BCD02	Anandarajan V
151	A17BCD03	Anbarasan A
152	A17BCD04	Aravindhraj A
153	A17BCD05	Arivazhagan D
154	A17BCD06	Arulraj J
155	A17BCD07	Arun Kumar S
156	A17BCD08	Ashok Kumar S
157	A17BCD09	Balashanmugam S
158	A17BCD10	Chandramohan K
159	A17BCD11	Dharmadurai D
160	A17BCD12	Dhayalan E
161	A17BCD13	Dinesh Kumar P
162	A17BCD14	Dinesh S
163	A17BCD16	Ganesh Babu G
164	A17BCD17	Ganesh R
165	A17BCD18	George A
167	A17BCD19	Gokul Raj T
168	A17BCD20	Gokularasan G
169	A17BCD21	Hariharan R.R
170	A17BCD22	Jeyaprakash P
171	A17BCD23	Kamalesh Balakumar V
172	A17BCD24	Karthikraja R
173	A17BCD25	Kasinathan K
174	A17BCD26	Kavipriyan C
175	A17BCD27	Kuberan G
176	A17BCD28	Madhan M

177	A17BCD29	Murali D
178	A17BCD30	Nila Venthan A
179	A17BCD31	Panneerselvam S
180	A17BCD32	Paramanantham V
181	A17BCD33	Premkumar R
182	A17BCD34	Pushpa Raj S
183	A17BCD35	Raghul R
184	A17BCD36	Rahul M
185	A17BCD37	Raja R
186	A17BCD38	Rajesh J
187	A17BCD39	Rajkumar T
188	A17BCD40	Ramkumar R
189	A17BCD41	Santhoshkumar P
190	A17BCD42	Saravanan R
191	A17BCD43	Seenuvsan A
192	A17BCD44	Shanmuganathan K
193	A17BCD45	Siva V
194	A17BCD46	Sriram R
195	A17BCD47	Subesh K
196	A17BCD48	Suriya P
197	A17BCD49	Tamilselvan S
198	A17BCD50	Tamizhselvan V
199	A17BCD51	Vallarasu R
200	A17BCD52	Vasanthakumar M
201	A17BCD53	Veeradoss M
202	A17BCD54	Vignesh K
203	A17BCD55	Vignesh M
204	A17BCD56	Vignesh S
205	A17BCD57	Vijay G
206	A17MBC01	Aishwariya V
207	A17MBC02	Gayathri S
208	A17MBC03	Geetha K
209	A17MBC04	Gengabai G
210	A17MBC05	Iswarya R
211	A17MBC06	Jayapraba T
212	A17MBC07	Jayashree E.V
213	A17MBC08	Mahalakshmi M
214	A17MBC09	Mohana D
215	A17MBC10	Moovendhan G
216	A17MBC11	Muralidharan G
217	A17MBC12	Nazia Farheen Z
218	A17MBC13	Pavithra R
219	A17MBC14	Ramanadevi T
220	A17MBC15	Ramkumar R
221	A17MBC16	Samundeeswari S
222	A17MBC17	Swathi M

223	A17MBC18	Velvizhi V
224	A17MBC19	Vidhya S
225	A17MBC20	Jayamoorthy G
226	A17MBC21	Valarum Nilavu V
227	A17MBC22	Elakkiya R
228	A17MBC23	Subhasri G
229	A17MBC24	Sivaraj A
230	A17MBC25	Kanimozhi K
231	A17MBC26	Rajalakshmi R
232	A17MPBC01	Divya M
233	A17MPBC02	Kanaga R
234	A17MPBC03	Varsha Kumari M
235	A16BCD01	Ajith P
236	A16BCD02	Ajith Kumar S
237	A16BCD04	Ajithkumar P
238	A16BCD05	Albert Antoni Raj I
239	A16BCD07	Ashok Kumar S
240	A16BCD08	Balaji J
241	A16BCD09	Dhanasekaran V
242	A16BCD10	Eraianbu P
243	A16BCD11	Gopalakrishnan D
244	A16BCD12	Guru A
245	A16BCD13	Iyyappan B
246	A16BCD14	Kalai Selvan K
247	A16BCD15	Kannan J
248	A16BCD16	Karthikeyan C
249	A16BCD17	Kumaraguru A
250	A16BCD18	Manikandan V
251	A16BCD19	Mark Antony L
252	A16BCD20	Milton Antony D
253	A16BCD21	Mohanraj A
254	A16BCD22	Natarajan K
255	A16BCD23	Nithiyanandhan B
256	A16BCD24	Palanivel A
257	A16BCD25	Palaniyappan T
258	A16BCD26	Prabakaran B
259	A16BCD27	Pradeep J
260	A16BCD28	Pragadeeshwaran G
261	A16BCD29	Prakash M
262	A16BCD30	Raghunathan K
263	A16BCD31	Rahul K
264	A16BCD32	Rajadurai M
265	A16BCD33	Rajakumaran K
266	A16BCD34	Renold A
267	A16BCD35	Sadagoban S
268	A16BCD36	Sanjiappa A

269	A16BCD37	Saranraj R
270	A16BCD38	Saranraj S
271	A16BCD39	Siva Bharathi P
272	A16BCD40	Sivaramakrishnan V
273	A16BCD41	Sugumar B
274	A16BCD42	Tamil Selvan K
275	A16BCD43	Tamil Selvan T
276	A16BCE33	Narmadha T
277	A16BCE34	Nisha V
278	A16BCE35	Pavithra P
279	A16BCE36	Pramila M
280	A16BCE37	Prathipa D



Programme Co-Ordinator

Mrs.S.Seethalakshmi
Assistant Professor



Head of the Department

Dr. P. MARIE AROCKIANATHAN
Head & Associate Professor
PG & Research Dept. of Biochemistry
St. Joseph's College of Arts & Science (Autonomous)
Cuddalore - 607 001.



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CUDDALORE
PG & RESEARCH DEPARTMENT OF BIOCHEMISTRY

WORKSHOP

ON

BIOINFORMATIC TOOLS IN NEW BACTERIAL SPECIES IDENTIFICATION

Certificate of Participation

This is to certify that Mr/Ms **G. GANGABAI** of **II MSc BIOCHEMISTRY** has participated in the Workshop On *"Bioinformatic tools in New Bacterial Species Identification"*, organized by PG & Research Department of Biochemistry, St. Joseph's College of Arts and Science (Autonomous), Cuddalore, on 11th July 2019.

Rev. Fr. G. Peter Rajendiram
Secretary

Dr. S. Chinappan
Principal

Dr. P. Marie Arockianathan
Convener

Model Certificate

**ST. JOSEPH'S COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS),
CUDDALORE – 1
PG AND RESEARCH DEPARTMENT OF BIOCHEMISTRY**

Programme Title : “National Workshop on Electrophoretic Techniques “
Date: 13.12.2019
Resource Person: **Mrs.T.ShanthiThirumurgan ,**
Production Head,
OPRL Bioscience Pvt. Ltd,
Chennai.
**Topic - SDS-PAGE, Counter Current Immune Electrophoresis,
Western Blot and Agarose Gel Electrophoresis**

The PG& Research Department of Biochemistry organized “National Workshop on Electrophoretic techniques “on 13th December 2019. The inauguration function started at 8:45 am in the M.A. Ratchagar Hall. The programme was initiated with lighting of kuthuvilaku in the presence of Rev. Fr. Peter Rajendram, Secretary, Rev. Fr. S. Xavier, Controller of Examinations, Rev. Fr. A. Alex, Dean of Studies and Mrs. T. Shanthi Thirumurgan , Production Head, OPRL Bioscience Pvt. Ltd. After the brief introduction about the OPRL team members and sponsors of this workshop. Mrs. T. Shanthi Thirumurgan and her colleagues demonstrated the Electrophoretic techniques such as SDS-PAGE, Counter current immunoelectrophoresis, Western blot and agarose gel electrophoresis. Nearly 75 students participated in this workshop.

First session: SDS- PAGE and agarose gel electrophoresis – principle & procedure to be followed and hands-on- training were given to each batch of the students.

Second session: Counter current electrophoresis was demonstrated and training were given to different batches of the students.

Last session: The western blot technique principle, procedure to be followed was given hands-on training to each group.





Students Actively Participated in the National Workshop on Electrophoretic Techniques

NATIONAL WORKSHOP ON ELECTROPHORETIC TECHNIQUES

Date: 13.12.2019

List of Students Participated

Sl. No	Name of the Participant	Class/Department
St. Joseph's College Of Arts and Science (Autonomous), Cuddalore – 1		
1.	TamizhselviS	PG & Research Department of Biochemistry
2.	Bavadharani R	PG & Research Department of Biochemistry
3.	Bhuvaneshwari R	PG & Research Department of Biochemistry
4.	Ranjitha V	PG & Research Department of Biochemistry
5.	PriyadharshniE	PG & Research Department of Biochemistry
6.	Jeevitha P	PG & Research Department of Biochemistry

7.	Abila E	PG & Research Department of Biochemistry
8.	ArulKumaran T	PG & Research Department of Biochemistry
9.	ArulmaniB	PG & Research Department of Biochemistry
10.	Arun A	PG & Research Department of Biochemistry
11.	Ayyappan A	PG & Research Department of Biochemistry
12.	Deepa J	PG & Research Department of Biochemistry
13.	Dhanasekar M	PG & Research Department of Biochemistry
14.	Indumathi A	PG & Research Department of Biochemistry
15.	Ishwarya R	PG & Research Department of Biochemistry
16.	Kiruthika V	PG & Research Department of Biochemistry
17.	Krishnapriya T	PG & Research Department of Biochemistry
18.	Pooja K	PG & Research Department of Biochemistry
19.	Prathap R	PG & Research Department of Biochemistry
20.	Priyatharshini M	PG & Research Department of Biochemistry
21.	Rajalakshmi R	PG & Research Department of Biochemistry
22.	Ranjani R	PG & Research Department of Biochemistry
23.	Rasa HussainZ	PG & Research Department of Biochemistry
24.	Revathi C	PG & Research Department of Biochemistry
25.	Satheesh V	PG & Research Department of Biochemistry
26.	Sivapriya K	PG & Research Department of Biochemistry
27.	Suruthi B	PG & Research Department of Biochemistry
28.	Vijayakumar J	PG & Research Department of Biochemistry
29.	Hema P	PG & Research Department of Biochemistry
30.	Ranjith B	PG & Research Department of Biochemistry
31.	Kuberan G	PG & Research Department of Biochemistry
32.	Ram kumar R	PG & Research Department of Biochemistry
33.	Santhoshkumar P	PG & Research Department of Biochemistry
34.	Saravanan R	PG & Research Department of Biochemistry
35.	Suriya p	PG & Research Department of Biochemistry
36.	Vignesh S	PG & Research Department of Biochemistry
37.	Ayeswariya T	PG & Research Department of Biochemistry
38.	Leene C	PG & Research Department of Biochemistry
39.	Gowthami D	PG & Research Department of Biochemistry
40.	Priyadharshini B	PG & Research Department of Biochemistry
41.	SelvaSanthi G	PG & Research Department of Biochemistry
42.	Raj Priya R	PG & Research Department of Biochemistry
43.	Dr.P.MarieArockianathan - staff	PG & Research Department of Biochemistry
44.	Mrs.S.Celine Hilda Mary - staff	PG & Research Department of Biochemistry
45.	Mrs.D.Leema Rose Mary- staff	PG & Research Department of Biochemistry
46.	Mr.A.Lawrence- Staff	PG & Research Department of Biochemistry
47.	Mr. John Robert - Staff	PG & Research Department of Biochemistry
48.	Mrs.S.Seethalakshmi - Staff	PG & Research Department of Biochemistry
49.	Ms.R.Anita - Staff	PG & Research Department of Biochemistry
50.	Dr.K.Shagirtha - Staff	PG & Research Department of Biochemistry
51.	Dr.S.Silvan - Staff	PG & Research Department of Biochemistry
52.	Dr.R.Ramakrishnan - Staff	PG & Research Department of Biochemistry
53.	DR. N.Priya - Staff	PG & Research Department of Biochemistry
IDHAYA COLLEGE OF ARTS & SCIENCE FOR WOMEN - PUDUCHERRY		
54.	ShakthiHarini V	Department of Biochemistry
55.	MubeneBegam S	Department of Biochemistry

56.	FathimaParveen S	Department of Biochemistry
57.	Praveena A	Department of Biochemistry
58.	Shalini M	Department of Biochemistry
59.	Swtha Sri S	Department of Biochemistry
60.	Martina Mari V	Department of Biochemistry
61.	Sangeetha M	Department of Biochemistry
62.	Shivaani M	Department of Biochemistry
63.	Christina Getziah G	Department of Biochemistry
64.	Dharani K	Department of Biochemistry
65.	Devipriya A	Department of Biochemistry
66.	Lakshmi M	Department of Biochemistry
67.	Mary britto S (Staff)	Department of Biochemistry
SRI RAGHAVENDRA ARTS & SCIENCE COLLEGE, CHIDAMBARAM		
68.	Kiruthika A	Department of Biochemistry
69.	Lavanya R	Department of Biochemistry
70.	Gayathri M	Department of Biochemistry
71.	Husnatabassum K	Department of Biochemistry
72.	Vaidhiki P	Department of Biochemistry
73.	Kaviya C	Department of Biochemistry
74.	Revathi M – Staff	Department of Biochemistry
KING NANDHIVARMAN COLLEGE OF ARTS & SCIENCE , THELLAR		
75.	Agalya P	Department of Biochemistry
76.	Gayathri V	Department of Biochemistry
77.	Balapriya E	Department of Biochemistry
78.	Merisa A	Department of Biochemistry
79.	Ramya J	Department of Biochemistry
80.	Sountharya S	Department of Biochemistry



Programme Co-Ordinator

Dr.N.Priya
Assistant Professor



Head of the Department

Dr. P. MARIE AROCKIANATHAN
Head & Associate Professor
PG & Research Dept. of Biochemistry
St. Joseph's College of Arts & Science (Autonomous)
Cuddalore - 607 001.



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

A Christian Minority Institution, Re-accredited by NAAC with 'A' grade

Recognised u/s 2(f) & 12 (B) of the UGC Act, 1956

National Workshop on Electrophoretic Techniques

Organized by

PG & Research Department of Biochemistry

In collaboration with

OPRL BIOSCIENCE PVT LTD, CHENNAI

13th December 2019

Certificate

This is to certify that Dr. S. Silvan, Assistant Professor from St. Joseph's College of Arts & Science, Cuddalore was the organizing member in the National Workshop on Electrophoretic Techniques on 13th December 2019.

Rev. Fr. G. Peter Rajendiram

Secretary

Dr. M. Arunai Selvam

Principal

Dr. P. Marie Arockianathan

Convener & Head

Mrs. Shanthi Thirumaran

OPRL Bioscience Pvt Ltd

Participation Certificate

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

CUDDALORE-607001

PG & RESEARCH DEPARTMENT OF BIOCHEMISTRY

Programme Title: Paper Presentation Competition on“**Functional foods, Latest advance techniques in research and Stem cell research**”

Date: 20.2.2020

Resource Person details: **Mrs. S. Celine Hilda Mary**,Asst. Professor, Dept of Biochemistry ,
St.Joseph's College of Arts & Science (Autonomous),Cuddalore.

Dr.S.Silvan, Asst. Professor, Dept of Biochemistry,
St.Joseph's College of Arts & Science (Autonomous), Cuddalore.

In a move to bring out the inherent talents of the students and to suffice the quest for their knowledge, a paper presentation competition was organized by the Department of Biochemistry on the 20.2.2020 at 10:00 a.m. The competition was focused on the topics **Functional foods, Latest advance techniques in research and Stem cell research**. Our UG and PG students of the Biochemistry Department participated in this competition. Dr.S. Celine Hilda Mary, Assistant Professor & Dr.S.Silvan, Assistant professor Department of Biochemistry, St. Joseph's College of Arts and Science, Cuddalore, judges for the event, valued the wonderful presentation of the students and evaluated them based on their creativity, presentation skill, subject relation and explanation.



Students present a paper

The winners of this event:

PG

First prize - V.Kiruthika II MBC

Second prize - Jeevitha I PG

Third prize - Vijaya Kumar II PG

UG (Shift I)

First prize - P.Suriya III BCD

Second prize - R.Ajith Kumar IIBCD

Third prize - K.Sanjeev guptha I BCD

R.Prem kumar IIBCD

UG (Shift II)

First prize - T.Ayeshwariya IIIBCE

Second prize - Janu Priya II BCE

Third prize - R.Ilangodi I BCE



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

"A Christian Minority Institution", ReAccredited by NAAC with "A" Grade (3rd cycle),
Recognised U/S 2(f) & 12 (B) of the UGC Act. 1956

Cuddalore - 607 001



INVITATION

PG & RESEARCH DEPARTMENT OF BIOCHEMISTRY

We cordially invite you for the Paper Presentation on "Functional foods,
Latest advance techniques in research and Stem cell research" to be
held on 20.2.2020 at 10.00 am for Shift - I & 2.00 pm for Shift - II

PRESIDE OVER

REV. Fr. G. PETER RAJENDIRAM, Secretary

FELICITATION

Dr. M. Arumai Selvam -Principal,
Dr. J. Jon Arockia Raj- Vice Principal
Rev. Fr. Dr. S. Xavier-Controller of Examinations
Rev. Fr. Dr. A. Alex- Dean of Studies
Dr. P. Marie Arockianathan, HOD of Biochemistry

STAFF & STUDENTS
DEPT. OF BIOCHEMISTRY

Venue: Rev.Fr.M.A.Ratchagar Hall

Date: 20.2.2020

Invitation

**PAPER PRESENTATION COMPETITION ON“FUNCTIONAL FOODS, LATEST
ADVANCE TECHNIQUES IN RESEARCH AND STEM CELL RESEARCH**

DATE: 20.2.2020

LIST OF STUDENTS PARTICIPATED

S.NO		NAME OF THE STUDENT
1.	A17BCE05	T.Ayeshwariya
2.	A17BCE08	K.Deepa
3.	A17BCE45	D.Sowmiya
4.	A17BCE39	H.Safreen beagum
5.	A18BCE14	Janu Priya
6.	A19BCE51	R.Ilangodi
7.	A19BCE25	I.Reshma
8.	A19BCE36	V. Subalakshmi
9.	A19BCE52	I.Nancy swetha
10.	A19BCE11	L.Hema
11.	A19BCE29	A.Rukmani
12.	A18BCE10	Harini
13.	A17BCE36	Priyatharshini B
14.	A18MBC01	Arul kumaran.T
15.	A18MBC09	V.Kiruthiga
16.	A18MBC22	J.Vijayakumar
17.	A19MBC09	P.Jeevitha

18.	A19MBC15	V.Ranjitha
19.	A18BCD02	R.Ajith Kumar
20.	A18BCD58	P.Vinithkumar
21.	A18BCD28	H.Mohamad shalman
22.	A17BCD48	Suriya.P
23.	A17BCD42	Saravanan.R
24.	A19BCD34	K.Sanjeev guptha
25.	A19BCD28	V.Prusothaman



Programme Co-Ordinator

Mrs. D.Leema Rose Mary
Asst.Professor



Head of the Department

Dr. P. MARIE AROCKIANATHAN
Head & Associate Professor
PG & Research Dept. of Biochemistry
St. Joseph's College of Arts & Science (Autonomous)
Cuddalore - 607 001.



Paper Presentation Competition on
“Functional Foods, Latest Advance
Techniques In Research And Stem Cell Research”
20th February 2020

PG & Research Department of Biochemistry
St. Joseph's College of Arts & Science (Autonomous)
(A Christian Minority Institution, Recognized U/S 2 (F) & 12 (B) of UGC Act, 1956)
(Affiliated to Annamalai University, Chidambaram)
Cuddalore-607001, Tamil Nadu, India

CERTIFICATE

This certificate of appreciation is awarded to **Mrs.V.Kiruthika** II M.Sc Biochemistry for his Presentation on the topic **Latest advance techniques in research and Stem cell research** in the Paper Presentation Competition on “Functional Foods, Latest Advance Techniques In Research And Stem Cell Research” organized by PG & Research Department of Biochemistry, St. Joseph’s College of Arts & Science (Autonomous), Cuddalore-607001, Tamil Nadu, India, on 20.02.2020 and Won **first** Prize.

Dr.P. Marie Arockianathan
Convener

Dr. M. Arumai Selvam
Principal

Rev. Fr.G.Peter Rajendiram
Secretary

Participation Certificate

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

CUDDALORE – 607001

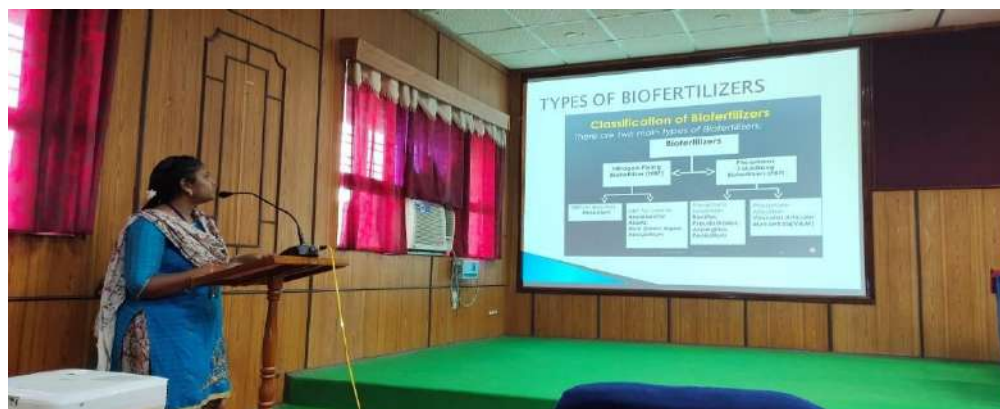
PG & RESEARCH DEPARTMENT OF MICROBIOLOGY

Programme Title :Students seminar on Innovations in Microbiology

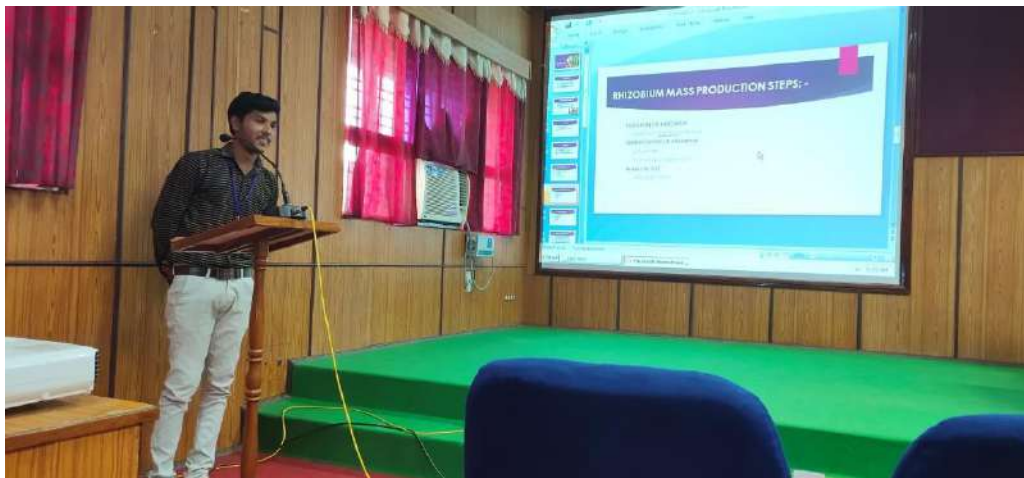
Date: 28.01.2020

Venue: Rev. Fr. M. A. Ratchakar Hall.

The Department of Microbiology organized a Seminar for PG and III year UG Microbiology students. Ten students from Shift-1 (PG-8 & UG-2) and Eight students from UG (Shift-II) participated in the seminar. Topics assigned for their power point presentation were Hypersensitivity, Bio fertilizer, Bioluminescence, Biopesticides, rDNA technology, Food Additives and Emerging infectious diseases. The programme started with an introductory talk by Dr. Joseph C. Daniel, Head, PG and Research Department of Microbiology followed by instructions from staff-in-charge Dr. M. Parimala Celia, Asst. Professor, Department of Microbiology. The Shift-I session was chaired by Dr. P. John Thomas, Assistant Professor and Dr. J. Jayaprakash, Assistant Professor. The session of Shift-II was chaired by Dr. D. Sumitha, Assistant Professor, Department of Microbiology and Dr. S. Megala, Assistant Professor, Department of Microbiology. Students were evaluated based on content, presentation and answering skill. Prizes were given for the best presentations.



Student presenting a topic on Bio Fertilizer



Student presenting a topic on Bio Fertilizer


Dr. M. ARUMAI SELVAM, M.Sc., M.Phil., Ph.D.,
PRINCIPAL
St. Joseph's College of Arts & Science
(AUTONOMOUS)
CUDDALORE - 607 001.

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

CUDDALORE – 607001

PG & RESEARCH DEPARTMENT OF MICROBIOLOGY

Date: 22.01.2020

STUDENTS SEMINAR CIRCULAR

The PG and Research Department of Microbiology is going to organize a seminar for III UG and PG students on 28.01.2020. Topics for oral presentation are Hypersensitivity, Bio-fertilizer, Bioluminescence, Biopesticides, rDNA technology, Food Additives and Emerging infectious diseases. Participants are requested to enroll their names with Dr. M. Parimala Celia, Association in-charge, Department of Microbiology. Venue for Oral presentation is M.A.Ratchakar Hall. Programmetime for shift-1 is 09.30 AM-12.30 PM and for Shift-2 is 02-00PM- 05.00PM. Time for each presentation is 10 minutes.


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**ST. JOSEPH'S COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)
CUDDALORE – 607001**

PG & RESEARCH DEPARTMENT OF MICROBIOLOGY

Students seminar on Innovations in Microbiology

Date :28.01.2020

List of Students Participated (Shift 1)

S.No.	Roll No.	Students Name
1.	A18MMB05	GuhanBalaji.S
2.	A18MMB08	Indhumathi R
3.	A19MMB05	Iyshwariya.M
4.	A19MMB08	John Kumar.V
5.	A19MMB12	Nandhini.D
6.	A19MMB13	Nandhini.K
7.	A19MMB18	Sri Ram. R
8.	A19MMB19	SulthanAarif.M
9.	A17MBD19	S.Harun Al Rasheed
10.	A17MBD30	Puvivendan D

List of Students Participated (Shift II)

S.No	Roll No	Students Name
1.	A17MBE02	AjithaBee J
2.	A17MBE08	Gayathri K
3.	A17MBE11	Haripriya S
4.	A17MBE15	Jayashree J
5.	A17MBE19	KayalVizhi.M
6.	A17MBE22	Keerthana R
7.	A17MBE59	Vithiya S
8.	A17MBE61	Vaijyanthi S


Dr. M. ARUMAI SELVAM, M.Sc., M.Phil., Ph.D.
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**ST. JOSEPH'S COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)**

Re-Accredited by NAAC with "A" Grade

CUDDALORE – 607001



Department of Economics

With

Department of Bank Management & Business Administration

Report on One Day Invited Special Lecture Programme

Titled

“Union Budget -2019-20”

Date

22th July, 2019 (Monday)

DEPARTMENT OF ECONOMICS

AND

**DEPARTMENT OF BANKING MANAGEMENT & BUSINESS
ADMINISTRATION(CA)**

REPORT ON ONE DAY Invited Special Lecture Programme

“Union Budget 2019-20”

INAUGURAL FUNCTION

The Department of Banking Management & Business Administration (CA) and Department of Economics organized a one day Invited Special Lecture Programme on July 22, 2019 at Rev.Fr.M.A. Ratchagar Hall for shift I at 11.00 a.m. and same Rev.Fr.M.A.Ratchagar Hall for shift II at 02:15 p.m. to 4.00pm Students of BBA (CA) and BBM[IIndYear and IIIrd year]in Shift I and Shift II were invited for the Special Lecture programme.The resource person was **Prof.K.JothiSivagnanam** Professor and Head (Department of Economics, University of Madras) and Director i/c Agro Economic Research Council(AERC) for (Tamil Nadu, Kerala, Pudhucherry and Lakshadweep)

Rev. Fr. A. Alex, HOD Department of Banking Management & Business Administration gave the felicitation address. The resource person was honored by Rev. Fr. A. Alex, HOD with a shawl. And **Dr. P. Murugamani, Assistant Professor, (Organizing Secretary)** Department of Economics, and Dr.Alice Mathai gave the welcome address to the resource person to the gathering in the Shift I and Shift II respectively.

SESSION – I[Union Budget] 11.00 to 1.00pm

The session started with basic budget concepts, and lecture deals with Union budget 2019-20. The resource person explained about budget and its role to the economic development. Further, he explained revenue deficit and fiscal deficit how its affect the growth of the economy.

Besides,during the presentation students asked questions related with several aspects of budget. At the end of the session .Dr.P. Murugamani proposed the vote of thanks.

SESSION –II [Union Budget 2019-20] Session Time 2.30pm to 4.00pm

The session resumed with India’s Economic Growth before and after implementation of Globalisation 1991. He focused on the new economic policies of India with that impact of economic growth as well as development. Further, he gave the lecture on Economic Growth, Distribution, and Stabilization& India’s Balance of Payment. At the end of the lecture the students raised many questions. The resource person cleared the doubts of the students.

Thus the one day lecture programme ended with a positive note, enriching the knowledge of students’ community and also the teaching fraternity.



Rev.Fr.A.Alex , HOD / Commerce (Bank Management) & BBA(CA) honoring the Resource person.



Audience of Banking Management & Business Administration (CA) Department during first session.



Interaction of Resource person with students during the second session.



Lecture delivered Resource person Dr. K.Jothi Sivagnanam.

Dr. M. ARUMAI SELVAM, M.Sc., M.Phil, Ph.D.,
PRINCIPAL
St. Joseph's College of Arts & Science
(AUTONOMOUS)
CUDDALORE - 607 001.