

## RESEARCH FORUM 2017-18

To encourage the research aptitude among students departments are actively engaging students to participate in various seminars, workshops and presentations.

### Department of Biochemistry

Encouraged and Mentored students to take part in various competitions including YUVA mastermind competition, State level innovative competition. Yuva master mind Competition , a joint venture of Malayala Manorama, IBS and technical support by Amal Jyothy Engineering College. We won third prize for our new invention “EMERGENCY WATER PURIFICATION CATRIDGE”. This programme is intended to enhance research aptitude in students and finding simple solutions to the problem that we are facing now a days. Among 1500 entries Twenty five teams were selected for the final round of competition which includes exhibition for the public, presentation and group discussion with a panel of eminent professionals. The programme made students competent enough to present in front of public regarding their inventions.



### Department of Microbiology

Student presentation inside and outside college

Name and Class of the Student	Student ID	Name of the award/medal/prize	Intercollegiate/Regional/State level/National/	Date	Title, Date and venue of the programme

			<b>International</b>		
Swetha Jeevan & Raina Mary Shaju (III BSc Microbiology) Jisha Jose, Joohi Mathew & Remya MS (II MSc Microbiology)	2266 2604 S/1989 S/1959 S/1918	Third Prize	State level	09.01 .2018 - 10.01 .2018	YUVA Mastermind 2018 organized by Malayala Manorama
Malavika S & Neema Anto (I BSc Microbiology)	3263 3266	Third Prize	Interuniversity	28.07 .2017	Interuniversity quiz competition on Monsoon awareness programme organised by dept. of Microbiology
Swetha Jeevan & Simi K Simon (III BSc Microbiology)	2266 2382		Interuniversity	28.07 .2017	Interuniversity Power point presentation competition on Monsoon awareness programme organised by dept. of Microbiology
Swetha Jeevan (III BSc Microbiology)	2266	Third	Intercollegiate	25.08 .2017	KSCSTE sponsored OZONE day 2017 Intercollegiate Power point presentation competition on Caring for all life under sun organised by dept. of Chemistry

### Research Oriented Talks

SI n o	Title	Date	Level	Collaboration/Linkage
1	“PGPR and its significance in Agriculture” by DR Vimi Louis	27/10/2017	College level	Banana Research Station, Kannara
2	“Liver Disesaes In Women” by Dr praveen Kumar	22/11/2017	College level	Govt.Medical College, Thrissur
3	“Biofertilizer production technology for entrepreneurship development” by Dr. Surendra Gopal	13/03/2018	College level	College of Horticulture, KAU, Thrissur

### Journal presentations

S/NO	NAME OF STUDENT	ABSTRACTION SUBMISSION DATE	PRESENTATION DATE
1	ASNA ASHRAF	15/6/2017	29/6/2017
2	ATHIRA V R	15/6/2017	29/6/2017
3	DISNEY DAVIS	29/6/2017	13/7/2017
4	DIVI K TONY	29/6/2017	13/7/2017
5	GAYATHRI S N	13/7/2017	27/7/2017
6	JISHA JOSE	13/7/2017	27/7/2017
7	JOOHI MATHEW	27/7/2017	10/8/2017
8	REMYA M S	27/7/2017	10/8/2017
9	RUKSANA SHERIN P I	10/8/2017	24/8/2017
10	RENUKA S	10/8/2017	24/8/2017
11	SOFIYA P J	24/8/2017	14/9/2017



Invited talk on Biofertilizer Production Technology and Entrepreneurship Development

### Department of Mathematics

List of seminars participated by students

Sl No	Department	Seminar attended	Venue	No. of students
1	MATHEMATICS	Mathematics Enrichment programme	16/09/2017 CUSAT	05
2	MATHEMATICS	Workshop on “Basics of Real Analysis	Vimala College, Thrissur. 17/01/2018	20
3	MATHEMATICS	Talk on Measure theory.	26/03/2018 St.Aloysius College	20
4	MATHEMATICS	As a part of Mathematics department association inauguration, Talk on “Basic Numerical Skills”	11 <sup>th</sup> November 2017, St.Marys College, Thrissur	150



Details of net coaching

2017-2018(December-June)

Resource persons:

Dr.Sajeev S Nair, Asst Professor, Govt. Engineering college, Thrissur.

Ms. Sukanya K P, Research Scholar, St. Marys College, Thrissur

Sl No	Name of the student
1	T.T Christeena
2	Jojiya K J
3	Jenuveev V
4	Anju Francis
5	Sr. Bency Sebastian
6	Sr. Linta Joseph
7	Nima Roby
8	Ramla
9	Reshma N .V
10	Sini
11	Jintu
12	Anitha
13	Varsha V G
14	Haritha T
15	Anjana P
16	Anjaly Anto
17	Merin C Jaison

18	Megha N S
19	Juhaina A

## Department of Botany

### Research Oriented Talks

- Talk on Vermicomposting by Dr. Mayadevi R, Teaching assistant, Dept. of Soil Science, Kerala agriculture University on 5<sup>th</sup> June 2017.
- Talk on the topic “Solid waste recycling” by Ms. Indira Gopinath on 15<sup>th</sup> June 2017.
- In association with Alumnae a talk was conducted on the topic “Life style diseases and remedies” by Dr. E. R. Rakesh, Lecturer of International Sujock association on 12<sup>th</sup> July 2017.
- A career oriented talk on “Medical coding and billing” by Mr. Deepak, Managing Director, Arown Academy, Thrissur for 3<sup>rd</sup> DC and 2<sup>nd</sup> PG students of Life Science subjects on 27<sup>th</sup> July 2017
- An invited talk and demonstration class on “Mushroom cultivation” by our alumni Dr. Deepa James, Teaching Assistant, College of Horticulture was conducted in association with Alumnae for students of 1<sup>st</sup> DC and 2<sup>nd</sup> DC on 6<sup>th</sup> November 2017
- Talk on ‘Wetland birds’ by Dr Jain J Therattil on 8<sup>th</sup> February 2018 in connection with world wetland day celebration

### PAPER PRESENTATIONS BY STUDENTS – INSIDE CAMPUS

Sl no	Name of student	Event	Date	Venue	Position secured
1	Blessy Biju	Inter collegiate ppt	June 19, 2017	St Marys College, Thrissur	-
2	Deepamol TR	Paper presentation-organic farming	Dec 5, 2017	St Marys College, Thrissur	-
3	Sandhwana	Paper presentation-green technology	Dec 5, 2017	St Marys College, Thrissur	-

4	Sreelakshmi A	Poster- Environmental challenges	Dec 5, 2017	St Marys College, Thrissur	-
6	Sarika S nair	Paper – Green technology	Dec 5, 2017	St Marys College, Thrissur	-
7	Akhila M S	Paper – Waste management	Dec 5, 2017	St Marys College, Thrissur	-
8	Roopasree M R	Paper- environmental challenges	Dec 5, 2017	St Marys College, Thrissur	-
9	Aishwarya MS	Paper- Waste management	Dec 5, 2017	St Marys College, Thrissur	-
10	Radhu Rajan	Paper- Medicinal and pharmaceutical uses of sea weeds	Dec 5, 2017	St Marys College, Thrissur	-

#### **Paper presentations by students – Outside campus**

Sl no	Name of student	Event	Date	Venue	Position secured
1	Neenu Maria Jose	State level paper presenatation	June 15 <sup>th</sup> , 2017	St Josephs College, Irinjalakkuda	-
2	Anusha mol	State level paper presenatation	June 15 <sup>th</sup> , 2017	St Josephs College, Irinjalakkuda	-
3	Ayana Elma Shaji	State level paper presenatation	June 15 <sup>th</sup> , 2017	St Josephs College, Irinjalakkuda	-
4	Shivaranjini	State level paper presenatation	June 15 <sup>th</sup> , 2017	St Josephs College, Irinjalakkuda	-
5	Deepamol T R	State level paper presenatation	June 15 <sup>th</sup> , 2017	St Josephs College, Irinjalakkuda	-
6	Athulya KC	Inter collegiate poster competition	June 12th, 2107	Vimala College, Thrissur	-
7	Mangala N	Inter collegiate poster competition	June 12th, 2107	Vimala College, Thrissur	-

8	Aishwarya A G	Paper- Current trends in biotechnology-	Dec 15, 2017	St Josephs College, Irinjalakkuda	-
9	Kavya Radhakrishnan	Paper- Current trends in biotechnology-	Dec 15, 2017	St Josephs College, Irinjalakkuda	-
10	Veena K	Paper- Current trends in biotechnology-	Dec 15, 2017	St Josephs College, Irinjalakkuda	-
11	Chinnu Thomas	Paper- Current trends in biotechnology-	Dec 15, 2017	St Josephs College, Irinjalakkuda	-



## Department of English

Students of the Department are encouraged to present research papers at meetings convened by Research Forum Coordinators. Besides presenting papers in the College, students are encouraged and guided to present research papers outside the College. Ms. Jency James is the coordinator of the Forum.

### Meetings conducted by the Department

Date	Name of the student	Topic	Venue
30.08.2017	Anjaly V Asokan	Shiva Trilogy: Myths and Realities	Combined Class 11
22.09.2017	Jeenu Maria	Women & Religion	II DC English Class
24.11.2017	Tharayil Athira	Gender – A Social Construct	Combined Class 11
23.02.2017	Renu Pavoo	Commodification of Women in Yo Yo Honey Singh's lyrics	Combined Class 11



### List of seminars participated by students

Date	Name of the student	Topic	Organised by	Venue	Conference Type
12.02.2018	Jeenu Maria	Gender – A Religious Construct	Department of English	Little Flower College, Guruvayur	National
12.02.2018	Tharayil Athira	Gender and Society	Department of English	Little Flower College, Guruvayur	National
12.02.2018	Renu Pavoo (Co-authored)	Male chauvinism in Fairy Tales	Department of English	Little Flower College, Guruvayur	National
12.02.2018	Henna Davis (Co-authored)	Male chauvinism in Fairy Tales	Department of English	Little Flower College, Guruvayur	National
06.02.2018	Seetha Sathesh K	Women Empowerment	IQAC	St. Marys College, Thrissur	National

06.02.2018	Amritha Lakshmi	Women Empowerment	IQAC	St.Marys College, Thrissur	National
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### List of student presentation inside and outside college

Date	Name of the student	Topic	Organised by	Venue	Conference Type
12.02.2018	Jeenu Maria	Gender – A Religious Construct	Department of English	Little Flower College,Guruvayur	National
12.02.2018	Tharayil Athira	Gender and Society	Department of English	Little Flower College,Guruvayur	National
12.02.2018	Renu Pavoo (Co-authored0	Male chauvinism in Fairy Tales	Department of English	Little Flower College,Guruvayur	National
12.02.2018	Henna Davis (Co-authored0	Male chauvinism in Fairy Tales	Department of English	Little Flower College,Guruvayur	National
06.02.2018	Seetha Satheesh K	Women Empowerment	IQAC	St.Marys College, Thrissur	National
06.02.2018	Amritha Lakshmi	Women Empowerment	IQAC	St.Marys College, Thrissur	National

### Department of Psychology

#### List of seminars participated by students

Sl No:	Name of the student	Seminar/workshop (subject oriented)	Date and Venue	International/national/state/regional
1	Ahlam A.T	Neuro-plasticity Based Bibliotherapy	23 - 25/08/2017 Carmel Santi Dham Institute of Counseling Psychology, Thrissur	Regional
		Behavior Technology for Better Living	19 & 20/01/2018 St. Mary's College, Thrissur	National
		Chiseling out the Professional in Psychologists	8 & 9/02/2018 UC College, Aluva	National

2	Athira Mohanan	Neuro-plasticity Based Bibliotherapy	23 - 25/08/2017 Carmel Santi Dham Institute of Counseling Psychology, Thrissur	Regional
		Behavior Technology for Better Living	19 & 20/01/2018 St. Mary's College, Thrissur	National
3	Dhilmy Das V	Neuro-plasticity Based Bibliotherapy	23 - 25/08/2017 Carmel Santi Dham Institute of Counseling Psychology, Thrissur	Regional
		Leadership for Success	14/11/2017 RCBSR, Kalamassery	International
		Behavior Technology for Better Living	19 & 20/01/2018 St. Mary's College, Thrissur	National
4	Malavika K.S	Neuro-plasticity Based Bibliotherapy	23 - 25/08/2017 Carmel Santi Dham Institute of Counseling Psychology, Thrissur	Regional
		Behavior Technology for Better Living	19 & 20/01/2018 St. Mary's College, Thrissur	National
5	Renya C.V	Neuro-plasticity Based Bibliotherapy	23 - 25/08/2017 Carmel Santi Dham Institute of Counseling Psychology, Thrissur	Regional
		Leadership for Success	14/11/2017 RCBSR, Kalamassery	International
		Behavior Technology for Better Living	19 & 20/01/2018	National

		Chiseling out the Professional in Psychologists	St. Mary's College, Thrissur 8 & 9/02/2018 UC College, Aluva	National
6	S. Devika	Neuro-plasticity Based Bibliotherapy	23 - 25/08/2017 Carmel Santi Dham Institute of Counseling Psychology, Thrissur	Regional
		Leadership for Success	14/11/2017 RCBSR, Kalamassery	International
		Behavior Technology for Better Living	19 & 20/01/2018 St. Mary's College, Thrissur	National
		Chiseling out the Professional in Psychologists	8 & 9/02/2018 UC College, Aluva	National
7	Sadiya Bathul P	Neuro-plasticity Based Bibliotherapy	23 - 25/08/2017 Carmel Santi Dham Institute of Counseling Psychology, Thrissur	Regional
		Leadership for Success	14/11/2017 RCBSR, Kalamassery	International
		Behavior Technology for Better Living	19 & 20/01/2018 St. Mary's College, Thrissur	National
		Chiseling out the Professional in Psychologists	8 & 9/02/2018 UC College, Aluva	National
8	Shafna N.K	Neuro-plasticity Based Bibliotherapy	23 - 25/08/2017 Carmel Santi Dham Institute of Counseling Psychology, Thrissur	Regional
			14/11/2017	

		Leadership for Success	RCBSR, Kalamassery	International
		Behavior Technology for Better Living	19 & 20/01/2018 St. Mary's College, Thrissur	National
		Chiseling out the Professional in Psychologists	8 & 9/02/2018 UC College, Aluva	National
9	Smijimol K.J	Neuro-plasticity Based Bibliotherapy	23 - 25/08/2017 Carmel Santi Dham Institute of Counseling Psychology, Thrissur	Regional
		Leadership for Success	14/11/2017 RCBSR, Kalamassery	International
		Behavior Technology for Better Living	19 & 20/01/2018 St. Mary's College, Thrissur	National
10	Sumaya P.S	Neuro-plasticity Based Bibliotherapy	23 - 25/08/2017 Carmel Santi Dham Institute of Counseling Psychology, Thrissur	Regional
		Leadership for Success	14/11/2017 RCBSR, Kalamassery	International
		Behavior Technology for Better Living	19 & 20/01/2018 St. Mary's College, Thrissur	National
		Chiseling out the Professional in Psychologists	8 & 9/02/2018 UC College, Aluva	National
11	Sunaina M Sulaiman	Neuro-plasticity Based Bibliotherapy	23 - 25/08/2017 Carmel Santi Dham Institute of Counseling Psychology, Thrissur	Regional
			14/11/2017	

		Leadership for Success	RCBSR, Kalamassery	International
		Behavior Technology for Better Living	19 & 20/01/2018 St. Mary's College, Thrissur	National
		Chiseling out the Professional in Psychologists	8 & 9/02/2018 UC College, Aluva	National
12	Anjana James	Leadership for Success	14/11/2017 RCBSR, Kalamassery	International
13	Fathimath Sahla	Leadership for Success	14/11/2017 RCBSR, Kalamassery	International
14	Lakshmi C.K	Leadership for Success	14/11/2017 RCBSR, Kalamassery	International
15	Mubashira P.V	Leadership for Success	14/11/2017 RCBSR, Kalamassery	International
16	Nafla Salam	Leadership for Success	14/11/2017 RCBSR, Kalamassery	International
17	Najula K	Leadership for Success	14/11/2017 RCBSR, Kalamassery	International
18	Princiya Banu Beegum	Leadership for Success	14/11/2017 RCBSR, Kalamassery	International
19	Sangeetha P.C	Leadership for Success	14/11/2017 RCBSR, Kalamassery	International
20	Sneha P.R	Leadership for Success	14/11/2017 RCBSR, Kalamassery	International

21	Soumya N	Leadership for Success	14/11/2017 RCBSR, Kalamassery	International
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Student presentation inside and outside college

#### Outside Campus

Sl No	Name	Title of the Paper	Event	Date	Venue
1	Najula K	Does Gender Define Leadership?	Leadership for Success	14/11/2017	RCBSR, Kalamassery

#### Inside Campus

Sl No	Name	Title of the Paper	Event	Date	Venue
1	Fathimath Sahla T	E- Waste	Sr. Dr. Rani George Endowment Lecture & Paper Presentation Competition	5/12/2017	St. Mary's College, Thrissur
2	Nafla Salam		Sr. Dr. Rani George Endowment Lecture & Paper Presentation Competition	5/12/2017	St. Mary's College, Thrissur

### **National Seminar - Insight 2018**

Steps for Skills in collaboration with the Department of Psychology of St Mary's College, Thrissur, has organized a two day national seminar on the topic Behaviour Technology for Better Living on 19<sup>th</sup> and 20<sup>th</sup> January 2018. The seminar was inaugurated by Mr. Sarath Das, Cine artist. The chief guest of honor was Dr. Vedagiri Ganesan, Former HOD, Department of Psychology, Bharathiar University, Coimbatore. Other scientific sessions were handled by Dr. Devan Namboodiri, Dr. Prakash Chandran



Arackal, Mr. K. A. Sebastian and Mr. Ameer Cheriyandeelakath. There were a total of 87 participants for the seminar.

#### Research relevant talks and activities

Sl No	Name of Resorce Person	Designation	Activity Related to Research Field	Date
1	Dr. Soumya Starlet C	Assistant Professor, Department of Psychology, Prajyoti Niketan College, Pudukkad	Invited lecture on “Conducting Research”	02/11/2017



#### Journal presentations

Sl. No	Date	Name of the Student	Class	Topic
1	08/06/2017	Ahlam A.T	2 <sup>nd</sup> PG Psychology	To Study the Impact of Single Parenting on Aggressive Behaviour among Adolescent Children
2	08/06/2017	Athira Mohanan	2 <sup>nd</sup> PG Psychology	To Study the Attitude Towards Divorce Among Educated and Less Educated Middle Aged Married Women using Interview Method
3	08/06/2017	Dhilmly Das V	2 <sup>nd</sup> PG Psychology	To Study the Awareness of Cyber Crime and Cyber Bullying among Adolescent's Mothers using Interview Method
4	15/06/2017	Malavika K.S	2 <sup>nd</sup> PG Psychology	To Assess the Level of Job Stress among L.P Shool Teachers using Interview Method



5	15/06/2017	Renya C.V	2 <sup>nd</sup> PG Psychology	To Study the Hyperactivity Behaviour among School Children by Using Systematic Observation
6	15/06/2017	S. Devika	2 <sup>nd</sup> PG Psychology	To Assess the Job Satisfaction among IT Professionals using interview Method
7	22/06/2017	Sadiya Bathul P	2 <sup>nd</sup> PG Psychology	To Assess the Level of Decision Making Ability among Police Constables using Interview Method
8	22/06/2017	Shafna N.K	2 <sup>nd</sup> PG Psychology	To Assess the Life Satisfaction in Geriatrics using Interview Method
9	22/06/2017	Smijimol K.J	2 <sup>nd</sup> PG Psychology	To Study the Gender Differences in Social Skill Development of Pre School Children by Using Systematic Observation
10	29/06/2017	Sumaya P.S	2 <sup>nd</sup> PG Psychology	To Analyze the Content of the Malayalam Novel “ Balyakalasakhi”
11	29/06/2017	Sunaina M Sulaiman	2 <sup>nd</sup> PG Psychology	To Assess the Interference of Nature of Job in Family Relationship of Women Police Officers Using Interview Method

### Department of Commerce

Seminars participated by students

Sl No	Dept And Class	Seminar Topic	Date And Venue	International/ National/ State/Regional/intercollegiate	No. of students participated
1.	Commerce	National Seminar On CSR Strategies- An Ethical Approach	23/8/2017 Vimala College, Thrissur	National	7
2.	Commerce	Lecture Programme On “Transforming India” By Shri. Amitabh Kanth, Ias, Ceo, Niti Aayog	15/6/2017 Lulu International Centre, Thrissur	National	19
3.	Commerce	Seminar On Union Budget 2017-18 And GST	15/3/2017 Kerala Sahithya Academy Auditorium, Thrissur	National	20

List of student presentation inside and outside college

Sl.No	Name of Student	Date	Topic	Event Name	Venue	Type
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1.	Greeshma V.A.	20,22 /12/2017	Crypto currency	Changing Financial Scenario in India	Asmabi College, Kodungallur	International
2.	Femi A.S.	20,22 /12/2017	Modes Of Investment	Changing Financial Scenario in India	Asmabi College, Kodungallur	International
3.	Jiffy A.J.	20,22 /12/2017	Modes Of Investment	Changing Financial Scenario in India	Asmabi College, Kodungallur	International
4.	Geethu K.S.	20,22 /12/2017	Recent trends in Banking Scenario	Changing Financial Scenario in India	Asmabi College, Kodungallur	International
5.	Meenu V.J.	25/09/17	Savings Day	Savings Day	St. Mary's College, Thrissur	Inter-collegiate
6.	Meenu V.J	20,22 - 12/2017	Impact of M Commerce in India	Changing Financial Scenario in India	Asmabi College, Kodungallur	International
7.	Priyanka Suzane Manoj	20,22 /12/2017	Recent trends in Banking Scenario	Changing Financial Scenario in India	Asmabi College, Kodungallur	International
8.	Ritty Jacob	20,22 /12/2017	A Study on Mutual Fund	Changing Financial Scenario in India	Asmabi College, Kodungallur	International
9.	Anne Marria Jose	20,22 /12/2017	A Study on Mutual Fund	Changing Financial Scenario in India	Asmabi College, Kodungallur	International
10	Greeshma P.B.	20,22 /12/2017	Banking Reforms and Its Impact	Changing Financial Scenario in India	Asmabi College, Kodungallur	International
11	Haritha Chandrasekaran	20,22 /12/2017	Banking Reforms and Its Impact	Changing Financial Scenario in India	Asmabi College, Kodungallur	International
12	Chandana Nandilath	25-28 september 2017	Human Rights	Dr. Sr. Rani George endowment Paper presentation competition	St. Mary's College, Thrissur	Inter-collegiate

### TALK ON RESEARCH METHODOLOGY

Commerce department has conducted an invited talk on the topic 'Research Methodology on Social Science' at Chavara seminar hall on February 7, 2018, from 9.00 am to 1.30 pm. The class was lead by Dr. P. Vasanthakumari, HOD of Commerce, NSS College, Natika. The talk was beneficial for the students to get an awareness on research preparation. Greeshma V.A, second year M.Com. student, delivered the welcome speech. Roshima A, second year M.Com student, proposed the vote of thanks.



### TALK ON CAPITAL MARKET

The Department of Commerce in association with Bombay Stock Exchange has conducted an invited lecture on the topic ‘ Capital Market ‘ at St. Joseph Hall on November 22, 2017. The class which was leadby Mr. Venugopal Rayirath focused on various sections of the capital market . The talk was followed by an interactive session that helped the students to clear many doubts regarding the share markets.



