

# ALL SAINTS' TIMES

*Keeping Track of Your Time*



2019 - 2020

Newsletter brought to you by  
The All Saints' Times

Editorial Board

Dr. Siny G Benjamin

Ms. Rajani V

With Special Thanks to

The Management

The Principal

Members of Faculty

Non Teaching Staff

Students

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## Principal's Desk

It is said, "Coming together is a beginning, keeping together is progress; working together is success." In this context, the current edition of All Saints' Times is a testimony to the way the institution has gathered its resources, planned and worked together to produce a meaningful academic session. It is heartening to see that the session was buzzing with activities that contributed to intellectually and creatively stimulating the students.

The college saw a number of exhibitions and talks which enriched the academic experience of the students. Eminent resource persons were invited to the college and very fruitful interactive sessions were held. A number of departments held vibrant and colourful exhibitions, all of which witnessed heavy footfalls and generated considerable interest. The college held intercollegiate quizzes so as to help our students interact with the best minds from other institutions and thereby benefit immensely. We proved our mettle by hosting a well attended Football tournament at the Inter-collegiate level. Through seminars that were organised in our college and in other institutions as well through study tours and volunteering at literary fests, our students learned valuable lessons that mere classroom experience could never provide. Our staff has been doing us proud by ensuring that they are at the forefront of research and similar collaborative activities. They have contributed towards the college being acknowledged as one of the best in terms of the corpus of research oriented knowledge. The college organised seminars which saw enthusiastic participation from the academic community. Apart from participating actively in as many as 23 conferences, the teachers of the college presented papers and published their work in journals of repute. I congratulate Cinthya Christopher of the Department of Botany for being awarded a doctoral degree by the University of Kannur. It is also a matter of pride that nine of our teachers have been approved as research guides by the University of Kerala. This greatly boosts the research potential of the college. The research centre under the department of English currently boasts of nine research scholars and the number is set to grow in the coming times. The members of staff have been attending orientation and refresher courses so as to be cognizant of the latest in their fields. All these factors have led to our teachers being coveted resource persons for other institutions. The college is also the beneficiary of two prestigious research projects from institutions of repute. It is but natural that such focus and drive translates into tangible benefits for our students and that is seen in the performance of our students in the various intercollegiate competitions and the general quality of their interactions with resource persons. Their organisational skills have also been honed. Time has a curious way of erasing our footprints on the sands of time. So I commend Dr. Siny G Benjamin and Ms. Rajani V for arresting the effects of time by painstakingly chronicling the life and times of the college for these months and thus, preserving for posterity, our deeds. They have paid remarkable attention to detail and the end result is faithful to facts and pleasing to the eye. That is truly commendable. I now leave you to peruse the All Saints' Times!

With Best Wishes

Dr. Caroline Beena Mendez



## From The Editors' Desk

Time flies and here we are once again presenting the activities of the All Saints' College in the second half of the academic year 2019-20. It is with great pleasure that we are launching the current issue of the News Letter. This issue covers the activities of the college in diverse vistas, curricular, co-curricular, extra-curricular, research, teacher and student achievements and so on.

Khalil Gibran wrote 'Let there be spaces in your togetherness', various clubs as well as Departments acted as bricks and mortar to shape the outcome of the whole college in the period of this issue. A flower does not make a garland and thus, the content of this volume is the outcome of the efforts put in by the teachers and students of this college, individually and as groups. We are delightful as this issue marks hard work, dedication and meeting a lot of deadlines. Explore the edition keeping in mind that there are no rewinds in life, but only flashbacks. We move on with focus, spirit and determination to reach greater heights.



# All Saints' Times

*Keeping Track of Your Time*

## COLLEGE COUNCIL

The college council is the governing body of the college and has its chair person, the principal, Dr. Caroline Beena Mendez. The board consists of the heads of various departments, elected representatives from among the teaching staff. Important academic and administrative matters concerning the college are discussed at the council meetings.

*Management representative-*

**Dr. Sr. Pascoela Adelrich D'souza**

*Staff Advisor-*

**Smt. Sherly Joseph**

*Staff Secretary-*

**Smt. Cinthya Christopher**

*Staff Treasurer-*

**Smt. Renjini Raveendran P**

*PTA Secretary-*

**Dr. Veena Suresh Babu**

## IQAC

Maintaining a high level of education and assessment has always been of paramount importance at All Saints' College. So the IQAC has indeed a major task at hand. It plays an integral part in the smooth functioning of the college. The IQAC works relentlessly in pursuit of perfection in both teaching-learning and evaluation. Quality management, improving infra-structure and assimilating innovations are tasks carried out effortlessly by the members of the IQAC

## ASCATA

All Saints' College All Teachers Association (ASCATA) has done much to foster a good bonding between old and new teachers. Our retired teachers have joined hands with the present staff and are actively involved in charitable work.

## ASCAA

All Saints' College Alumni Association (ASCAA) fosters and maintains a network among old students of the college and works for the betterment of the Alma Mater. The ASCAA offers financial help to needy students and helps in up-grading the facilities of the campus.

## College Union

Our student representatives lead and inspire the student body with their impeccable performance and uplifting presence. The College Union steers the various extra-curricular activities of the students and proficiently orchestrates diverse collegiate and inter-collegiate competitions and cultural fetes. This year's College Union elections were conducted on 27th September, 2019 and the new office bearers are:

**Chairperson - Neha Sulfi** (Sem 4 Economics)

**Vice Chairperson - Anu Mary Thomas** (Sem 4 Economics)

**Arts Club Secretary - Jennifer Jumu** (Sem 4 Comm. English)

**General Secretary - Rima Suresh** (Sem 2 Literature)

**Magazine Editor - Abhirami J.R.** (Sem 4 Zoology)

**Councillor I - Sanjana S. Kumar** (Sem 4 Chemistry)

**Councillor II - Afsala Ansar** (Sem 4 Communicative English)

**DC I Representative - Niketa Suresh** (Sem 2 Literature)

**DC II Representative - Nandita Krishnan** (Sem 4 Chemistry)

**Sports Secretary - Divya S.R.** (Sem 4 Communicative English)

## ASSOCIATION ACTIVITIES

### DEPARTMENT OF BOTANY

1. Department of Botany collaborated with Jawaharlal Nehru Tropical Botanic Garden and Research Institute, Palode, Thiruvananthapuram (JNTBGRI) for the popularisation of a potent medicinal plant Chittamruth (*Tinospora cordifolia*), a medicinal plant popularisation programme of Kerala State Medicinal Plant Board. As part of it saplings of Chittamrithu was collected from JNTBGRI and introduced to the medicinal garden of All Saints' College.



2. Faculty members visited JNTBGRI for collecting medicinal plants to introduce to the medicinal Garden of the college.



3. Botanic Garden and Research Institute, Palode, Botany Association activities for the

year 2019 was inaugurated on 03-09-19 by Dr. C Sathish Kumar, Senior Scientist (Rtd.), Jawaharlal Nehru Tropical Botanic Garden and Research Institute, Palode, Thiruvananthapuram. He delivered a lecture on "Insectivorous Plants and Nepenthes Conservation".



4. Manuscript magazine 'Cinefine' prepared by the second year B. Sc. Botany students was released by Dr. C Sathish Kumar, Senior Scientist (Rtd.), Jawaharlal Nehru Tropical Botanic Garden and Research Institute, Palode, Thiruvananthapuram.



5. The students of the Department of Botany conducted an Exhibition on 'PLANTA VARIETAS' on 27th September 2019. The exhibition was inaugurated by Dr. Caroline Beena Mendez, Principal, All Saints' College, Trivandrum.





6. On 6<sup>th</sup> December 2019 a lecture and Exhibition on 'The Ferns of the Western Ghats' were organised by the Department of Botany. Dr. Raju Antony, Technical Officer, Jawaharlal Nehru Tropical Botanic Garden and Research Institute, Palode delivered a lecture on the topic and the students collected and presented more than 25 species of ferns and The plants were identified with expert assistance.







7. Department of Botany conducted National Science Day celebrations 2020 with the sponsorship of the Kerala State Council for Science Technology and Environment supported by Department of Science Technology Govt. of India on 10 February 2020. The theme of the programme was

‘Women in Science’. As part of it One day Seminar on ‘Conservation of Nature with Special Reference to Plant Diversity’ was organized Seminar was inaugurated by Dr. V. Balakrishnan, Member Secretary, Kerala State Biodiversity Board. He also delivered the key Note address. Dr. C. Sathish Kumar, Senior Scientist (Rtd.), Dr. E. S. Santhosh Kumar, Technical Officer, Jawaharlal Nehru Tropical Botanic Garden and Research Institute, Palode, and Dr. Ayona J. delivered lectures. The Higher Secondary students of St. Marys Higher Secondary School, Vettucaud also attended the seminar. An exhibition on ‘Botanical Illustrations’ was conducted exhibiting the botanical drawings and paintings of eminent personalities as well as the talented students of the department. The Higher Secondary students of St. Marys Higher Secondary School also visited the exhibition. All Saints’ College sponsored intercollegiate competition on ‘Plant Art’ was also organized. Ms. Aiswarya S. S. (University College), Ms. Aparna A. P. (NSS College for Women, Neeramankara) and Ms. Akshaya B.S. (All Saints’ College) bagged first, Second and Third Prizes in the event.

### Seminar on ‘Conservation of Nature with Special Reference to Plant Diversity’





**Exhibition on 'Botanical Illustrations'** - exhibiting the botanical drawings and paintings of eminent personalities as well as the talented students of the department.



## Intercollegiate competition on "Plant Art"



## Outreach Programmes

- Study tour was conducted for the students of Final Year B.Sc. Botany students to Mysore, Mudunalai and Ooty. Dr. Sr. Shaina T.J. and Ms. Ashitha Alenson accompanied the students.



- A Field trip was conducted to the Open course Horticulture students to Botanic garden, Kuzhippalam 29<sup>th</sup> November 2019.





# DEPARTMENT OF MALAYALAM

The association activities of the department was inaugurated by Sri Girish Puliyoor, Malayalam poet in August 2019.

## DEPARTMENT OF CHEMISTRY

- The 'CHEMISTRY ASSOCIATION' was formally inaugurated by Dr. Sachidanandan P, Assistant Director (Explosive), Kerala Police Forensic Science Laboratory, Police Head Quarters on 26-08-2019. The inauguration was followed by a lecture on "Forensic Science in Crime Investigation".



The Departmental magazine CHEMI OUT-LOOK was released by Dr. P Sachidanandan on the 26-08-2019



- A National Workshop cum Training on "Cheminformatics and its Application in Research and Drug Industry" conducted by Department of Chemistry, All Saints' College, as part of Association activity, in collaboration with Wetlab Championship and Shaastri (IIT Madras Event) on 2<sup>nd</sup> and 3<sup>rd</sup> of September 2019. Mr. Jitesh Doshi given training to students. Six students from our college selected for next level event held at IIT Madras.



- International Seminar on "Recent Research and Developments in Material Science" - RRDMS-2019 sponsored by KAMCO and organized by Dept. of Chemistry, All Saints' College, as part of Association activity on 15<sup>th</sup> November 2019, released a proceeding with ISBN 978-81-930193-3-7. Dr. Alexey V. Lukoyanov, Senior Research Scientist, M. N. Miheev Institute of Metal Physics of Ural Branch of Russian Academy of Sciences, Yekaterinburg, Russia, inaugurated the seminar and delivered a talk on "Ab initio computational modeling of the electronic structure for Mn, Fe and Co-based full Heusler alloys" and Dr. Vasundhara Mutta, Senior Scientist, Materials Science and Technology Division, CSIR-National Institute for Interdisciplinary



Science and Technology, Thiruvananthapuram, delivered a talk on “Development for magneto caloric materials for Magnetic refrigeration applications near room temperature using inexpensive raw materials”



- Department of Chemistry organized a career talk on “Career and Higher Studies Options After Graduation” by CGP CAREER AVENUES, Trivandrum and also conducted a Scholarship Exam for DC III students on 24<sup>th</sup> February 2020



- The sixth semester students of Chemistry Department went for a tour to Chikkmanglore, Mysore and Wayanad. The students were escorted by Dr. Sindhu Yesodharan, Asst. Prof. in Chemistry and Ms Diana V Prakash, Asst. Prof. in English from 29<sup>th</sup> January to 2<sup>nd</sup> February.



- The sixth semester Chemistry students visited Karnataka Silk Industries Cooperation Limited (KSIC), in Mysore district, Karnataka on 31<sup>st</sup> January 2020.
- With the outbreak of Corona virus disease (COVID-19) Department of Chemistry took initiative to make Hand Sanitizer so as to take preventive measures to the spread of the virus. These were provided to the students who came for writing the University exam and also to the staff members of the college.



Handing over the Hand Sanitizer to Rev. Mother Mary Frances





Handing over the Hand Sanitizer to Principal Dr. Deepa M



Handing over the Hand Sanitizer to exam superintendent Dr. Cinthya Christopher

- In addition as an extension activity Chemistry department in association with Agents of Hope Non-Government Association (NGO) preparation and distribution of hand sanitizer in the wake of the outbreak of Covid virus. 500 bottles of sanitizer of 100 ml each were prepared and handed over for free distribution to agents of Hope Non-Government Association



Members of the Department of Chemistry and members of 'Agents of Hope' founded by Ms. Ms. Shaarika Menon.

The were distributed to the local community  
by their volunteers free of cost





## DEPARTMENT OF MATHEMATICS

The Department of Mathematics organised a one-day Workshop on “Data Science- Text Mining using R” on 28<sup>th</sup> September, 2019. The Department has conducted an Add on Course in

‘Machine Learning’ by signing MoU with Network Systems. The Department of Mathematics conducted an Add on Course in ‘Soft skill Development’ by signing MoU with Livewire.

## DEPARTMENT OF COMMERCE

1. The Commerce Association was inaugurated on 27<sup>th</sup> August, 2019 by Dr. Arun Surendran, the Principal of Trinity College of Engineering, Trivandrum. The keynote address on “Significance of Entrepreneurship as a Career” highlighted the opportunities available to educated youngsters by being an entrepreneur and also on the impact of cost reduction and cost control which takes place in every sector of the economy. The program concluded with a vote of thanks by N. Aliya, of DC II B.Com.





2. Sherin S George, Associate Manager, Hedge Equities delivered a talk on KASE Program (Gateway of Financial Freedom) on 22/07/2019.



3. CMA Shibu Gopi conducted a one day workshop on “A Bird’s Eye View of GST” on 26/07/2019



4. Signed MOU with Hedge School Of Applied Economics Limited on 28/07/2019



5. Jackson Mendes delivered a career related talk on CMA Course offered by Vidyarupa School of Management Studies on 21/08/2019



- CAMS Institute delivered a talk on KMAT Coaching offered by them on 4/10/2019.





- Anil Kumar M T, Logic School of Management conducted a Quiz Competition "LOGIQZ" on 18/10/2019



- Renjith M T, Logic School of Management delivered a talk on career guidance on 18/10/2019.



- Soumya R, Neranga Institute of Management Studies delivered a lecture on CMA USA on 18/12/2019



- BSS IT Mission and Department of Commerce signed an MOU on 17/01/2020 for a 40hrs Add on course GST Using Tally.ERP 9.



- Ajith Raj, Lakshya CA Campus delivered a lecture on Commerce Professional Courses on 04/02/2020



- Muhammed Munawir Ali P, GIIMS Institute of Logistics delivered a lecture on Corporate Trainings on 12/02/2020.





➤ A one day National Seminar has been organized on “Budgetary Practices in India” on 14/02/2020 and the following Resource Persons delivered lectures:

- Dr. N Ramalingam, Associate Professor, Gulati Institute of Finance and Taxation on the topic “Union Budget 2020: Direct and Indirect Tax”



- Dr. P V Lal Wilson, Head, Research Centre, Department of Commerce, NMC College on the topic “Budget Analysis 2020-2021: Allotment to various sectors”.



- Dr. G Raju, Professor and Head, Department of Commerce, School of Business Management and Legal Studies, University of Kerala on the topic “Fiscal Responsibility and Budget Management Act”



- Dr. Soju S, Professor and Head, SN College, Varkala, University of Kerala chaired the paper presentation session of the National Seminar



- Dr. Rajesh Nambiar, Assistant Professor, AMRIY – Kochi delivered a lecture on Business Intelligence on 25/02/2020



- Preethimol P S, Senior Engineer (Training & Development), Livewire Trivandrum organized a career based aptitude test on 26/02/2020





- Dr. S Kevin, Former Pro Vice Chancellor and Professor handled the session on “Hypotheses Formulation and Testing” in the one day National Workshop on 4/03/2020



## DEPARTMENT OF ECONOMICS

Association Inauguration by Dr Uma Jyothi, Associate Professor and Head, Department of Economics, Govt College for Women, Tvm followed by Mock Parliament.

## DEPARTMENT OF HISTORY & POLITICAL SCIENCE

The Gandhian Study Centre conducts various activities throughout the year to inculcate Gandhian thoughts on young minds.

The Gandhian Study Centre of History Department organized a march to commemorate

the Dandi March in connection with the 150<sup>th</sup> Birth Centenary celebration of Gandhi. The members organised a poster exhibition and described the relevance of Gandhian ideologies to the visitors and explained its significance in achieving India's independence.

Dr lekha Rani.ML, the teacher in charge of the Gandhian Study cell was a resource person in the National Residential Seminar on Relevance of Gandhian Secularism in Contemporary Society organized by the Centre for Gandhian Studies, University of Kerala at Govt College Kariavattom on 1-3 November 2019. The teacher in charge and five students of the department of history actively participated in the National Residential Seminar and presented papers.





The members of the Gandhian studies cell took a step forward to pay tribute to those who lost their lives in saving the nation. To pay homage to martyrs, students organized a candle march on January 30<sup>th</sup>. The teacher in charge and 50 students participated and lighted candles in the event Gandhi Smrithi organized by the Centre for Gandhian Studies, University of Kerala at Kerala University office, Palayam.



At All Saints' College, the Gandhi Study Cell organized a special assembly to pay tribute to the 'Father of the Nation'. Ashly Joy of DC III history made a presentation on Gandhi's philosophy. The teachers and the students observed two minutes silence and took a pledge to uphold secular and national values



## DEPARTMENT OF PHYSICAL EDUCATION

Observed the International Yoda day on 22nd June 2019 at the Recreation hall. Smt Manju L and Chinchu G yoga instructors demonstrated the Asanas to students



## DEPARTMENT OF PHYSICS

Inauguration of Physics Association by Prof. Junaid Bushrie, Head, Department of Physics, Cochin University of Science and Technology

## DEPARTMENT OF ZOOLOGY

Sri. Balasankar, Forest information bureau inaugurated the Zoology Association. Dr. Bindu L, Scientist, Zoological survey of India, Chennai delivered a talk on 'Taxonomy and Biodiversity' on 11th November, 2019. The Department of Zoology in association with Department of

Aquatic Biology & Fisheries, University of Kerala organised a Workshop on 'Ornamental Fish Culture and Aquarium Management' on 26th November, 2019. The Department organised a talk on 'Marine Underwater Biodiversity' for the students.



# EXTENSION ACTIVITIES

## ENVIRONMENTAL CLUB (Department Botany)

Teacher in charge : Dr. Sr. Shaina T.J.

1. Environmental club activities of our college are co-ordinated by the Department of Botany. Some students are selected as office bearers for the smooth conduct of the activities. Members of the club meet every Wednesday for an eco discussion in which members present and discuss various topics on environmental issues. Environmental club members do the maintenance of medicinal garden and other gardens in the campus. Members of the club used to participate in environment protection awareness programs and plant tree saplings in our campus.

2. Club members cleared and set the Quadrangle in front of the Maths Department staff room and introduced 18 species of palms in the earthen pots



3. The club initiated a 'Rose Garden' in the campus. The programme was inaugurated by

the Principal, Dr. Deepa M. By planting a rose sampling. The students of the club planted more than 25 rose plants in the quadrangle in front of the Chemistry department



4. A Field trip was conducted for the Environmental Science Club students to Botanic garden, Kuzhippalam on 29<sup>th</sup> November 2019





## SCIENCE CLUB (Chemistry)

Teacher in charge : Dr. Sunita Kurur

Objective of science club is to inculcate scientific temper, to develop awareness and concern regarding scientific issues in social, environmental, personal and technological contexts. The activities help to improve to self-confidence, self-expression and creative abilities.

Students of science club participate in various programs like poster presentations, seminars and display of different science related factors and participation in quiz competitions.

Science club in association with the Chemistry association organized a National Workshop cum Training on “Cheminformatics and its Application in Research and Drug Industry”, in collaboration with Wetlab Championship and Shaastra (IIT Madras Event) on 2<sup>nd</sup> and 3<sup>rd</sup> of September 2019. Mr. Jitesh Doshi given training to students. Six students from our college selected for next level event held at IIT Madras



- The club members conducted meeting every Wednesday during which students presented power point presentations on latest contributions of science to the society. These were followed by heated discussions. The use of IT tool Power point also give them an experience in preparing attractive presentations. Some of these and the topics covered are as follows.

1. Elizabeth Antony P. of DC II chemistry gave a power point presentation on the topic “Desalination is a climate independent alternative source of water to reduce water scarcity”.



2. Gopika S DC II chemistry gave a presentation on the topic “Carbon Nanotubes Restore Electrical Signals to Damaged Hearts”



3. Arathy B R DC II chemistry gave a presentation on the topic “Cosmetic Chemistry”. The main topic focused on the chemicals used in the production of cosmetics



4. Haripriya G R DC II chemistry gave a presentation on the topic “Graphene production by using high voltage electricity”





5. Malavika M S DC II chemistry gave a power point presentation on the topic “Vommithra a Female Robot for Gaganyaan, an Indian crewed orbital spacecraft”.



6. Gopika B S of DC II Chemistry presented a work on “Maillard Reaction”. It is a chemical reaction between amino acid and reducing sugar that gives browned food its distinctive flavour.
7. A debate were conducted on the use of cosmetics – whether it is advisable to use cosmetics or not



In order to give awareness to the other students of the college students presented posters on general topics in science. The students also pasted

paper cuttings on latest news in science developments in the ‘NEWS MUSEUM’



- Science club members Elizabeth Antony P. and Gopika B. S. participated in “RASATHASTRA 2019”, a national level quiz competition for undergraduate and post graduate students in basic sciences and engineering on hydrogen and other renewable energy resources, organized by Indian Association for Hydrogen Energy and Advanced Materials, Department of Chemistry, University of Kerala & PG and Research Department of Chemistry, S N College, Chempazhanthy, on 7<sup>th</sup> December 2019.
- With the outbreak of COVID-19, there has been increasing concern over its spread. The use of hand sanitizers became an essential part of the preventive measures taken against it. In this context, the Science club in association with the Chemistry Association, All Saints’ College, Thiruvananthapuram took initiative to prepare hand sanitizer for the students and staff of the college. The hand sanitizer was prepared according to the standards prescribed by WHO



Security handing providing the Hand Sanitiser to the students



- As a part of extension activity the science club and the Chemistry Association, prepared 500 bottles of hand sanitizer for 'Agents of Hope', a charitable trust based in Thiruvananthapuram, Kerala, whose founder-president is Ms. Shaarika Menon. These were distributed to the local community by their volunteers free of cost.



## INVESTMENT AWARENESS CLUB & FINANCIAL LITERACY CLUB (Commerce)

Teacher in charge: **Ms Sangeetha S**

CMA Shibu Gopi conducted a one day workshop on "A Bird's Eye View of GST" on 26/07/2019.



## KURUVI NATURE CLUB (Zoology)

Teacher in charge: **Dr Siny G Benjamin**

- National Moth week Global citizen Science (July 20-28, 2019) 8<sup>th</sup> Annual

Focus on moth watching and identification of moths in the college campus and also from the house premises of the nature club members

A class of moths and butterflies were taken by Dr. Siny G Benjamin to the students and guidelines were given to the students about the time and conditions to capture the photographs of moths.

More than 20 species of moths were identified and the database was made with the photographs taken by the students from the house premises and college campus

- Outreach activity by nature club members

A one day workshop on 'Moths and Butterflies' was organized at Govt Higher

secondary school for girls, Neyyatinkara by Dr. Siny G Benjamin and nature club members on 19<sup>th</sup> August 2019.

Nature club members Aardra V Babu and Ancy AS organized a Quiz competition for the nature club members of the school on the same day on moths. Very active participation was presented by the students of the school







How to maintain a butterfly garden in school premises and a list of plants that can be easily grown to attract butterflies were explained to the students.

The importance of insects in an ecosystem and threats faced by insects due to pesticides were discussed.

An interactive session was conducted for students of nature club of the school.

- Tiger day celebrations

Poster exhibition on September 3<sup>rd</sup> 2019 detailing the habit, habitat and feeding habits of tiger was conducted by the Kuruvi Nature club at the college



Inter department quiz competition was organized by nature club on September 3<sup>rd</sup> 2019 as part of the Tiger day celebrations. Dr. Parvathy Menon was the quiz master.

Amina A S and Ann Paul of BA Economics won first prize, Aleesha Fathima SL and Gaadha BR of MSc Environmental Sciences and Archana R and Keerthana Francis of BSc Botany secured second and third prize respectively. Dr. Sr. Pasceola Adelrich Dsouza distributed prizes for the winners



- Honey bee amazing pollinators of ecosystem

An awareness programme on the importance of insect pollinators in an ecosystem was organized on 23<sup>rd</sup> January sponsored by All Saints' College for the nature club members



A lead talk was done by Dr. Amritha VS, Assistant Professor and Principal Investigator, AICRP on Honey Bee and pollinators, Dept of Agricultural Entomology, College of Agriculture for the nature club members

- Exhibition on Mosquitoes

Nature club members organized a poster exhibition on the diversity of mosquitoes in our locality, the types of diseases spread by mosquitoes

Importance of dry day was highlighted in the exhibition





Eradication of mosquitoes by mosquito repellent plants and biopesticides attracted the attention of students who visited the exhibition

- Ocean Literacy and Youth Campaign - Wildlife Week Celebration 2019

Nature club members along with Dr. Siny G Benjamin has participated in the one day seminar organized by Directorate of Museums and Zoos, Thiruvananthapuram on the theme Ocean Literacy and Youth Campaign on October 4<sup>th</sup> in connection with Wildlife Week Celebration 2019

- Asian water bird census 2020 in collaboration with WWF

Nature club members has participated in the workshop on bird watching on February 1<sup>st</sup> 2020 at Museum auditorium Trivandrum organized by WWF.



The members of nature club –Haritha Harikumar, Annie Thankachan, Reshma, Akshaya, Aswani along with Dr. Siny G Benjamin has actively participated in the Asian water bird census 2020 at different sites like Punchakari, Veli, vellayani, Aruvikkara, Kannamoola, Kesavadasapuram and zoo premises

## Shuchitwa Sangamam 2020

- Nature club members attended the workshop Shuchitwa Sangaman 2020 at Kanakakunnu organized by Haritha Kerala Mission which specified the importance of Biocomposting and alternatives of plastics on January 21 and 22<sup>nd</sup> 2020 along with the teacher in charge Dr. Siny G Benjamin



- Campus bird watching – All Saints' College  
Bird watching was organized in the All Saints college campus in collaboration with WWF. Mr. Sujith Gopalan volunteer from WWF has helped in identification of the bird and listing of bird with e-bird. More than twenty five species of birds were identified on 17<sup>th</sup> February 2020.







### ● Campus diversity of insects

Photography competition of insects in college campus for students. Bismitha Sahul secured first prize, Akshaya and Anshika secured second and third prizes respectively.

Videography competition on campus diversity in college campus for students. Stephy Maria and Lekshmi Bhai shared prizes for best video shoot on insects



### ● Nature camp at Kallar on 25-02-2020

A one day Nature camp as organized for the nature club members on 25<sup>th</sup> February at Kallar for nature club members. Students were accompanied by Dr. Siny G Benjamin. All members actively participated in the camp. They were able to identify many animals including insects in their natural ecosystem. Students got opportunity to understand the forest ecosystem.



### ● Documentary on campus diversity

Nature club members documented the campus diversity a 10 minutes video covering the diversity arthropods, birds and mammals.

### ● Workshop on Odonates on collaboration with SOS

Workshop was organized on 18<sup>th</sup> February 2020 for the nature club members describing the commonly found dragon flies and damsel flies in our premises detailing their differences.

Food habits and threats faced by these amazing insects was explained

Members of Society of Odonate Studies handled the sessions

A documentary on odonates was shown during the workshop

### ● Diversity watch during lock down period

During lock down a competition was organized for nature club members to capture photographs of butterflies and insects in their house premises, odonates in the house premises and habitat specific photographs of animals





## SPORTS CLUB (Physical Education)

Teacher in charge: **Dr Divya SR**

Activities: use of gym, inter department chess, caroms, shuttle badminton etc



## PLANNING FORUM (Physics)

Teacher in charge : **Dr. Veena Suresh Babu**

Activities - Seminars

## NAME OF EXTENSION ACTIVITY (Department)

Teacher in charge :

1. Dr. Smitha Asok V as Faculty in Charge of Biodiversity Club and Dr. Ayona Jayadev as Programme Officer of NSS have jointly co-ordinated the activities related to 'Swachh Nirmal Tat Abhiyan (Mass Beach Cleaning cum Awareness Drive)' organized jointly by the Kerala State Council for Science, Technology and Environment and the Ministry of Environment, Forest & Climate Change, GoI during 11<sup>th</sup> to 17<sup>th</sup> November, 2019 at Kadinamkulam Beach, Thiruvananthapuram.



Student volunteers with Institutional Coordinators at Kadinamkulam Beach Cleaning Site



## NSS

Teacher in charge: **DR. KAVITHA N, DR. AYONA JAYADEV**

Sl. No	Date/dates of the activity	Name of the activity	Description of the activity
1.	6th July 2019	Project Ganitham training second part	Second phase of training to 50 volunteers as part of Project Ganitham was held at All Saints' College by previously trained volunteers
2.	20th June 2019	Project Udhyanamb	Project Sthithi in association with Peroor Residents association organised Project Udyhanam by which a dump site in Ambalamuk was cleaned and transformed into a garden. 25 volunteers took part
3.	21st June 2019	World Yoga Day	25 volunteers participated in the International Day of Yoga celebrations organised by National Service Scheme and Nehru Yuva Kendra
4.	30th July 2019	Project Ganitham	Training on Algebra as part of Project Ganitham, conducted by the team Insight for Innovation was attended by 10 volunteers
5.	8th July 2019	Launch of Project Ganitham at Pettah Boys'	Classes began in Pettah Boys' School under the supervision of school coordinators. 4 volunteers took class
6.	19th JULY 2019	DENTAL CAMP BY PMS DENTAL COLLEGE	PMS DENTAL COLLEGE in association with the NSS Unit of All Saints' College organized a dental camp. 59 volunteers attended the camp and a total of 105 people actively took part in it
7.	22 <sup>nd</sup> July 2019	Water Education Mission	Two volunteers (Hima U. S. and Ardra B.) took an awareness class on water conservation as part of Water Education Mission for first year undergraduate students of All Saints' College. The students successfully accepted the Buddy Bottle Challenge. The class was held in the presence of the Program Coordinators; Dr. Kavitha N and Dr. Ayona Jayadev.
8.	25 <sup>th</sup> July 2019	Blood Donation Camp	NSS unit of the college organized a blood donation camp at All Saints' College. 40 NSS volunteers took part in the camp and 44 students donated blood. A total of 164 students participated in the camp.
9.	10 <sup>th</sup> August 2019	Flood Relief Activities	The NSS Volunteers of All Saints' College collected necessary materials for supplying to the collection points set at SMV School. 7 students along with NSS PO went for supplying
10.	19 <sup>th</sup> July 2019	Water Education Mission	Water education mission, an initiative of Project Sthithi was organised at Carmel Girls' Higher Secondary School, Vazhuthakad, Trivandrum. 7 volunteers attended the class
11.	30 <sup>th</sup> July 2019	Project Ganitham	Training on Algebra as part of Project Ganitham, conducted by the team Insight for Innovation was attended by 10 volunteers
12.	1 <sup>st</sup> August 2019	Valedictory Function of Project Ganitham	Project Ganitham, an initiative of team Insight ended in Government Higher Secondary School Pettah after successfully completing 15 classes
13.	5 <sup>th</sup> August 2019	Awareness on Water Conservation	NSS volunteers; 3 volunteers: Sanjana, Ancy and Nithya took class on water conservation as part of Water Education Mission, an initiative of Project Sthithi at Government Higher Secondary School Neduvveli
14.	7 <sup>th</sup> August 2019	Water Education Mission	Jennifer Raj, Beyoola.P.L and Gritty Thomas took an awareness class on water conservation at St.Mary's High School , Vettukad
15.	8 <sup>th</sup> August	Water	Mridula Mickil, Stephy Ronald and Sivaganga V.



	2019	Education Mission	S. took an awareness class on water conservation at Angel's High school, Poovar
16.	11 <sup>th</sup> August 2019	Flood Relief Volunteering	In the backdrop of sudden floods in Kerala, various Governmental and non-governmental organizations initiated many collection centres, where relief materials were collected, sorted and transported to the affected areas. 100 NSS volunteers of All Saints' College volunteered and donated relief materials to various collection points. Majority of the volunteers volunteered at the Trivandrum Corporation office and SMV School (under the Thiruvananthapuram District Administration)
17.	15 <sup>th</sup> August, 2019	Independence Day celebrations	NSS unit of our college celebrated 73rd Independence Day. NSS Volunteers participated. The National Flag was hoisted by the Principal, Dr. Caroline Beena Mendez in the presence of Program coordinators; Dr. Kavitha N. and Dr. Ayona Jayadev as well as other faculties.
18.	2nd September 2019	Coconut Day	NSS Unit of the college observed Coconut Day by displaying collages and handicrafts made from coconut parts.
19.	5th September 2019	Teachers' Day	NSS Unit of the College celebrated Teachers' Day by gifting handmade bouquets. Volunteers prepared flower bouquets devoid of plastics and gifted teachers.
20.	Onam Vacation	SNEHASADYA	Volunteers donated mini Sadya parcels to impoverished people and other helpless people in their localities during the Onam vacation in relation to Onam Celebrations.
21.	22nd August 2019	Special Convocation Ceremony by University of Kerala	20 Volunteers volunteered in the Special Convocation Ceremony organized by University of Kerala at the Senate Hall, University of Kerala, Palayam
22.	23rd August 2019	Video Conference on Fit India Campaign	11 Volunteers took part in the video conference by the Central Government on Fit India Campaign.
23.	16 <sup>th</sup> September 2019	World Ozone Day	NSS unit of our college displayed posters and collages on behalf of world ozone preservation day. 15 volunteers participated
24.	18 <sup>th</sup> September 2019	Collection and Distribution of Food Parcels	Food parcels were collected and distributed in an old age home named Akashaparavakal. 75 volunteers actively took part in this venture.
25.	24 <sup>th</sup> September 2019	NSS Day	Cleaning Drives. 60 volunteers participated



26.	30 <sup>th</sup> September 2019	Lifestyle Awareness Campaign through Magic Show	Magic show by magician Nath, to spread awareness on unhealthy lifestyle was organized in the campus. 100 volunteers participated
27.	1 <sup>st</sup> October 2019	Awareness on Swachch Hi Sewa	An awareness class was given to NSS volunteers by officials from Bharath Petroleum and oath on cleanliness was taken. 60 volunteers participated
28.	2 <sup>nd</sup> October 2019	Gandhi Jayanthi	As part of Gandhi Jayanthi, a cleaning drive was successfully organised in the college campus. It was also considered as an activity for the selection process of the first year students. 100 NSS aspirants and 25 senior volunteers participated
29.	24 <sup>th</sup> September	NSS Day	Cleaning Drives in community. 50 volunteers participated
30.	1 <sup>st</sup> October 2019	Cleaning Program at Mathilmukku	A cleaning drive was organised by Bharat Petroleum in association with our NSS unit at Mathilmukku. First year students were also included as part of the selection process. 75 volunteers participated
31.	2 <sup>nd</sup> October, 2019	Flash Mob at Kochuveli Railway Station	A flash mob was conducted in Kochuveli Railway Station to make the public aware of the need for clean environment. 25 volunteers participated
32.	2 <sup>nd</sup> October 2019	Kochuveli Railway Station Cleaning	40 volunteers took part in cleaning the premises of Kochuveli Railway Station as part of adoption of railway stations' program. A flash mob was staged so as to spread the importance of cleanliness. This program was also considered for the selection procedure of first year students and they too were included
33.	2 <sup>nd</sup> October 2019	Project Udyan	25 Volunteers participated in cleaning a dumpsite at Muttathara as part of Project Udhyanam. This too was an event in the selection process of first year students
34.	7 <sup>th</sup> October 2019	Emergency Response Team	10 volunteers volunteered in the emergency response team at Poojapura as part of the Vijayadashami celebrations
35.	21 <sup>st</sup> September 2019	Global Climate Strike (Kerala)	30 volunteers participated in the Global Climate Strike, Kerala held at Kanakakunnu.
36.	28 <sup>th</sup> September 2019	Marathon as part of World Heart Day	80 volunteers participated in the Mega Mass Run, organised by A J Hospital Kazhakuttam and Kazhakuttam Press Club on behalf of World Heart Day.
37.	1 <sup>st</sup> October 2019	Inaugural Ceremony of Cleaning Adopted Railway Stations	10 volunteers took part in the inaugural ceremony of cleaning adopted railway stations' held at Railway Kalyanamandapam, Thampanoor



38.	5 <sup>th</sup> October 2019	World Wildlife Week	As part of observing World Wildlife Week, WWF and the NSS unit of Medical College, Trivandrum organised a wildlife photography exhibition as well as interactive sessions. 15 NSS volunteers from our unit participated in the event
39.	15 <sup>th</sup> November 2019	Awareness on lifestyle diseases	An awareness class on various lifestyle diseases was conducted at All Saints' College in association with Kalakoumudi. 100 volunteers participated
40.	16 <sup>th</sup> October 2019	World Food Day	95 volunteers donated food parcels and clothes, collected from the college to the needy, in the premises of Madre De Deus Church, Vettukaud
41.	8 <sup>th</sup> November 2019	Project Samrudhi	45 volunteers actively volunteered in Project Samrudhi, to clean a portion of land for organic farming at Kariavattom
42.	14 <sup>th</sup> November 2019	Mirmal Tat Abhiyan	75 volunteers took part in the masive beach cleaning programme held at Puthukuruchi, Kadinamkulam in a Central Government Project conducted by KSCSTE
43.	14 <sup>th</sup> November 2019	Project Udhaynam	1 volunteer participated in the activity meant to convert a dumpsite in Thirumala to a garden
44.	10 <sup>th</sup> to 11 <sup>th</sup> October 2019	Residential Camp on Palliative Care	1 volunteer from our NSS unit participated in the Two day residential camp organized by University of Kerala
45.	12 <sup>th</sup> October 2019	Pre Republic Day selection	2 volunteers from our NSS unit took part in the selection of Pre Republic Day camp
46.	12 <sup>th</sup> October 2019	Bird watching	2 volunteers from our NSS unit participated in the bird watching programme organised by the Earth Foundation at Punchakari
47.	14 <sup>th</sup> - 16 <sup>th</sup> November 2019	Leadership camp	Volunteer Secretary and a Core leader took part in the three day residential leadership camp organised by Kerala University
48.	18 <sup>th</sup> November, 2019	Fund Raising Activity	For providing financial support for an unprivileged school student for the year 2020-21. 90 senior NSS voluteers and 100 junior volunteers participated
49.	20 <sup>th</sup> November 2019	NSS Award Presentation Ceremony	15 volunteers participated in the Kerala University NSS award presentation ceremony which was held at Women's College, Vazhuthakad. Punya A. P of our college was awarded the best NSS volunteer award.
50.	20 <sup>th</sup> November 2019	Valedictory function of Samudrathma	13 NSS volunteers participated in the valedictory function of Samudrathma, an initiative by an NGO C5, to provide awareness on marine pollution. It was held at Shangumugham beach in the presence of Trivandrum Assistant Collector, Anukumari IAS. Our Program Officer, Dr. Kavitha N received a certificate for the college for maximum participation



51.	30 <sup>th</sup> November 2019	Bird Watching Programme	World Wide Fund organised a bird watching programme named 'Bird Race' and 10 volunteers took part in it.
52.	1 <sup>st</sup> December 2019	Bird Watching Programme	Wide Fund organised a bird watching programme named 'Bird Race' and 10 volunteers took part in it.
53.	10 <sup>th</sup> December 2019	Special Convocation Ceremony	90 volunteers took part in the special convocation ceremony conducted by the University of Kerala
54.	13 <sup>th</sup> December 2019	Class on Green Protocol	A total of 36 NSS volunteers attended a class organised by the World Wide Fund in association with the Suchitwa Mission held in the Museum hall. The class had an interactive session on implementing green protocol.
55.	10 <sup>th</sup> January 2020	Let Us Dream	40 NSS volunteers took part in the sessions arranged as part of the upcoming 'Let Us Dream' program in the AV Hall of All Saints' College where Fr. Lijo Thomas from Christ University gave volunteers an insight on the upcoming outreach programme.
56.	19/12/2019	Fund Raising Activity	The NSS unit of our college sold hand-made postcards made by the NSS volunteers as a fund raiser program to aid the educational expenses of a student with poor financial background. 75 volunteers participated
57.	22/12/2019	Donation of food packets for the Blind Association	100 food packets were collected from our college and were given to the Blind Association officials.
58.	22/12/2019	Class on Climate Change	Rima Suresh, NSS volunteer took class on the topic, ' Human Dimensions on Climate Change' at Chavadimukk School in association with an NGO, Climatehood.
59.	22/12/2019	Class on Climate Change	Ardra B, an NSS volunteer took class on Climate Change for the NSS volunteers of Manacad HSS School and for the NSS volunteers of Vigyan College, Trivandrum in association with Climatehood.
60.	23/12/2019	Class on Climate Change	Gouri V B , an NSS volunteer took class on Climate Change and Green Protocol at MTDMHSS, Maloor in association with Climatehood.
61.	23/12/2019	Orientation class on NSS	Parvathy S L, the NSS volunteer Secretary took an orientation class on National Service Scheme for the NSS volunteers of St. Johns School in association with team 'Insight for Innovation' an NGO
62.	23/12/2019	Debate on Social Media	Devika Nair S conducted a debate on the positives and negatives of social media for the NSS volunteers of St. Johns School in association with team 'Insight for Innovation' an NGO



63.	24/12/2019	Class on Climate Change	Parvathy S L, the NSS Volunteer Secretary took class on sustainable menstruation for Peroorkada HSS NSS volunteers in association with Climatehood.
64.	25/12/2019	Class on Climate Change	Vani U. K , an NSS volunteer took class on sustainable menstruation at Pattom Girls High school in association with Climatehood.
65.	25/12/2019	Class on Climate Change	Nekha B U Binu, an NSS volunteer took class on Plastic at Poojapura UP School in association with Climatehood.
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67.	06/01/2020	Cleaning Drive at Ponmudi	Hima U S, NSS volunteer took part in the cleaning drive at Ponmudi organised by team C5.
68.	07/01/2020	Gardening Program	18 NSS volunteers took part in the organic farming program held by team C5 at Government B.Ed College, Karyavattom.
69.	11/01/2020	Let Us Dream	23 NSS volunteers took part in the sessions arranged as part of the upcoming 'Let Us Dream' program which was organized at Christ University Nodal Center at Vazhuthacadu.
70.	23/12/2019	Meeting as part of Keralolthsavam	Two NSS volunteers, Ardra B and Hima U S attended a meeting prior to Keralolthsavam held at Government Arts College, Trivandrum.
71.	26/12/2019 to 29/12/2019	Keralolthsavam	Two NSS volunteers, Ardra B and Hima U S volunteered in the 4day Keralolthsavam program.
72.	12/01/2020	Meeting of Rapid Response Team	Hima U S, attended a meeting of the Rapid Response Team.
73.	15/01/2020	Capacity Building on Life Skills, Disaster Management and First Aid	20 volunteers attended a class on Capacity Building on Life Skills, Disaster Management and First Aid under the supervision of Dr. Shaji A , NSS program Coordinator, University of Kerala.
74.	23 <sup>rd</sup> January 2020	Lecture on 'Plastic: Tip of an ice berg?'	145 NSS volunteers attended the lecture organized by the Bhoomithra Sena Club of the college
75.	24 <sup>th</sup> January 2020	Lecture on Types of plastics	75 NSS volunteers attended the lecture organized by the Bhoomithra Sena Club of the college
76.	26 <sup>th</sup> January 2020	Republic Day Celebrations 2020	NSS unit of All Saints' College celebrated the 71 <sup>st</sup> Republic Day of our Nation. 100 volunteers participated Principal, Dr. Deepa M hoisted the National Flag in the presence of the Program Officers, Dr. Ayona Jayadev and Dr. Kavitha N. Volunteers sang patriotic songs and delivered speeches in various languages.



77.	4 <sup>th</sup> February 2020	Cancer Awareness Programme by Susrutha Can	166 NSS Volunteers participated in the programme which included two awareness lectures and a Painting Competition. The paintings were exhibited on the day.
78.	18 <sup>th</sup> January 2020	<b>Project Udhyanam</b>	20 NSS volunteers took part in Project Udhyanam, an event organized by an NGO, C5 aimed at cleaning and converting dumpsites into gardens. They cleaned a dumpsite near Mangulam Devi Temple, Muttada and created a garden. Volunteers also did a survey on Waste Management in the nearby households.
79.	18 <sup>th</sup> January 2020	<b>FIT INDIA Campaign</b>	The NSS unit of our college organized a walkathon from Muttada to Plamoodu on 18 <sup>th</sup> January 2020 on behalf of the FIT INDIA Campaign as per the Government order. 85 volunteers participated in the walkathon.
80.	24 <sup>th</sup> January 2020	<b>Walkathon as part of National Girl Child Day</b>	79 volunteers actively participated in the walkathon as part of the 'Save the Girl Child, Educate the Girl Child' campaign. The walkathon started from All Saints' College, tvn to Mathilmukku and back.
81.	26 <sup>th</sup> January 2020	<b>Republic Day Celebrations</b>	4 NSS volunteers, volunteered in the Republic Day Celebrations held at the Central Stadium.
82.	30 <sup>th</sup> January 2020	<b>Programme by Pallium India</b>	25 Volunteers took part in the program organized by Pallium India at Veli Youth Hostel, where the volunteers conducted cultural events to entertain the patients as well as their family.
83.	12 <sup>th</sup> February, 2020	<b>KAS Training Programme (Kerala Youth Welfare Board)</b>	Two students (Ardra B and Hima U S) participated the programme which was conducted at Government Women's College, Vazhuthacadu
84.	From 27 <sup>th</sup> March onwards	<b>Organic Farming</b>	So as to spend the lockdown days productively, the NSS volunteers started organic farming in our households. 125 volunteers very enthusiastically took part in creating kitchen gardens and vegetable gardens in their houses.
85.	From 27 <sup>th</sup> March onwards	<b>Microgreens</b>	Another outstanding feature of this initiative is that, 100 volunteers started to cultivate microgreens. They also created and shared videos so as to spread the importance of organic farming and the significance of microgreens.
86.	13 <sup>th</sup> April 2020	<b>Quiz on NSS</b>	An online quiz was conducted via the official WhatsApp group of NSS. 60 students actively participated and the aim to provide background knowledge about National Service Scheme was successfully implemented.



87.	<b>11<sup>th</sup> May 2020 to 13<sup>th</sup> May 2020</b>	<b>PRAGATHI 2020</b>	<p>The senior NSS volunteers of our NSS unit organised a three day online training program named PRAGATHI 2020 from 11<sup>th</sup> May 2020 to 13<sup>th</sup> May 2020. Three resource persons took sessions on various topics.</p> <p>On 11<sup>th</sup> May 2020, Priya Sunny (former Volunteer Secretary of our NSS unit) took a session on the topic 'Social Service and Academics'.</p> <p>On 12<sup>th</sup> May 2020, Dr. Anzer R N ( NSS District Coordinator, Trivandrum and Indira Gandhi National Award Winner for Best Program Officer) took a session on the topic, 'Insights from NSS'.</p> <p>On 13<sup>th</sup> May 2020, Gireesh Paruthimadam (Documentary Director and Life Coach) took a motivational session emphasizing the services of NSS volunteers during lockdown.</p>
88.	<b>7<sup>th</sup> May 2020</b>	<b>'Spitting Kills' Campaign</b>	30 volunteers participated in the online campaign named 'Spitting Kills' which aimed at spreading the fact that spitting is dangerous.
89.	<b>8<sup>th</sup> May 2020</b>	<b>'Plant a Life' Challenge in Observance of World Environment Day 2020</b>	<p>The 'Plant a Life' challenge by Expectation Walkers, a registered NGO was accepted by the NSS Unit of our college on 8<sup>th</sup> May 2020. It aimed at planting plants and challenging others to plant as much as they can before 5<sup>th</sup> June 2020 (World Environment Day). They also asked us to send pictures of plant growth every week to ensure that the planters took care of their plants. Our NSS unit planted a total of 231 plants and came 5<sup>th</sup> position among other organizations.</p> <p>10 volunteers participated</p>
90.	<b>7<sup>th</sup> May 2020</b>	<b>'Spitting Kills' Campaign</b>	30 volunteers participated in the online campaign named 'Spitting Kills' which aimed at spreading the fact that spitting is dangerous.
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**PROJECT UDYHANAM**



**WORLD YOGA DAY**



**PROJECT GANITHAM TRAINING SECOND PART**



**PROJECT GANITHAM**







**COLLECTION OF MATERIALS FOR FLOOD RELIEF**



**WATER EDUCATION MISSION AT ALL SAINTS' COLLEGE**



**BLOOD DONATION CAMP AT ALL SAINTS' COLLEGE**



**WATER EDUCATION MISSION AT CARMEL GIRLS' HIGHER SECONDARY SCHOOL**



**WATER CONSERVATION AWARENESS AT GOVERNMENT HIGHER SECONDARY SCHOOL NEDUVELI**



**FLOOD RELIEF VOLUNTEERING**



**INDEPENDENCE DAY CELEBRATIONS 2019**





**COCONUT DAY OBSERVATION**



**WORLD OZONE DAY**



**VIDEO CONFERENCE ON FIT INDIA CAMPAIGN**



**TEACHERS' DAY CELEBRATION**



**COLLECTION AND DISTRIBUTION OF PACKETS**



**SNEHASADYA**



**NSS DAY - CAMPUS CLEANING**



**SPECIAL CONVOCATION CEREMONY BY UNIVERSITY OF KERALA**





LECTURE ON SWACHCH HI SEWA



OATH ON SWACHCHATHA



MAGIC SHOW ON LIFESTYLE AWARENESS



NSS DAY 2019 – COMMUNITY CLEANING DRIVE



CLIMATE STRIKE



FLASH MOB AT KOCHUVELI



MATHILMUKKU CLEANING



AFTER MATHILMUKKU CLEANING



GANDHI JAYANTHI – KOCHUVELI RAILWAY STATION CLEANING







**GANDHI JAYANTHI – PROJECT UDYANAM**



**MEGA RUN: WORLD HEART DAY**



**INAUGURATION OF RAILWAY STATION CLEANING**



**BREAST CANCER AWARENESS**



**WORLD FOOD DAY**



**NIRMAL TAT ABHIYAN**





**WORLD WILDLIFE WEEK**



**PROJECT SAMRUDHI**



**RESIDENTIAL CAMP ON PALLIATIVE CARE**



**PREAMBLE OF CONSTITUTION**



**LEADERSHIP CAMP**



**SAMUDRATHMA**



**DR. KAVITHA N. (NSS PO)  
RECEIVING CERTIFICATE**





**BIRD WATCHING**



**AIDS DAY AWARENESS**



**WELLNESS CAMP**



**AWARD CEREMONY**



**SPECIAL CONVOCATION**



**FIDAY FORUM – WWF**



**LET US DREAM AT  
ALL SAINTS' COLLEGE**





**FUND RAISING ACTIVITY**



**FOOD PACKETS FOR THE BLIND**



**DEBATE ON SOCIAL MEDIA**



**CLIMATE HOOD CLASS BY MS. RIMA SURESH**



**CLEANING DRIVE**



**CLIMATE HOOD CLASS BY MS. ARDRA B.**



**CLASS ON CLIMATE CHANGE BY PARVATHY S. L**



**CLASS ON CLIMATE CHANGE BY VANI U. K**





**BIRD WATCHING GARDENING PROGRAM**



**MEETING AS PART OF KERALOLTHSAVAM**



**INTERNATIONAL SEMINAR ON MARINE DEBRIS AND POLLUTION**



**KERALOLTHSAVAM**



**LECTURE ON 'PLASTIC: TIP OF AN ICE BERG?'**



**EMERGENCY RAPID RESPONSE TEAM**



**CAPACITY BUILDING ON LIFE SKILLS, DISASTER MANAGEMENT AND FIRST AID**



**REPUBLIC DAY CELEBRATIONS 2020**







**CANCER AWARENESS PROGRAMME BY SUSRUTHA CAN**



**PAINTING COMPETITION - CANCER AWARENESS PROGRAMME BY SUSRUTHA CAN**



**PROGRAMME BY PALLIUM INDIA**



**PROJECT UDHYANAM**



**WALKATHON AS PART OF NATIONAL GIRL CHILD DAY**



**VOLUNTEERING ON REPUBLIC DAY**



**KAS TRAINING PROGRAMME**



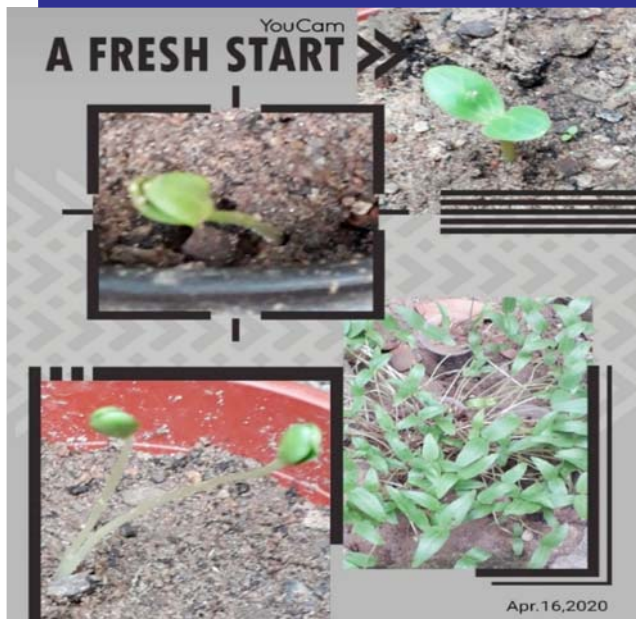


**FIT INDIA CAMPAIGN**



**ORGANIC FARMING**

**MICROGREENS**



**MICROGREENS**





**PLANT A LIFE!**  
AN INITIATIVE BY EWTalks  
#Challenge Accepted By  
ALL SAINTS' COLLEGE  
NSS UNIT : 1(A&B)  
ALLSAINTSCOLLEGE.NSSUNIT1

For More Details :  
ALL SAINTS' COLLEGE  
TRIVANDRUM is joining hands  
with EXPECTATION WALKERS  
Your education. Our future. Better together.



**'PLANT A LIFE'**

ALL SAINTS' COLLEGE, TVM  
NSS UNIT I (A & B)

**PRAGATHI 2020**  
(Online training program)

11.05.2020 TO 13.05.2020  
7:30pm to 8:30pm

ALL SAINTS' COLLEGE, TVM  
NSS UNIT I (A&B)

**PRAGATHI 2020**  
(Online training program)

DAY 1  
(11.05.2020)  
Indira Gandhi National award  
winner for best program officer  
**PRIYA SUNNY**  
ON  
**SOCIAL SERVICE  
AND ACADEMICS**

ALL SAINTS' COLLEGE, TVM  
NSS UNIT I (A&B)

**PRAGATHI 2020**  
(Online training program)

DAY 2  
(12.05.2020)  
Indira Gandhi National award  
winner for best program officer  
**DR. ANZER R N**  
ON  
**"INSIGHTS FROM  
NSS"**

ALL SAINTS' COLLEGE, TVM  
NSS UNIT I (A&B)

**PRAGATHI 2020**  
(Online training program)

DAY 3  
(13.05.2020)  
Documentary Director and life  
coach  
**GIREESH PARUTHIMADAM**

**PRAGATHI 2020**



**SPITTING KILLS**



# STUDENT ACHIEVEMENTS

## DEPARTMENT OF BOTANY

1. Ms. Aswathy P.S. Secured Third rank in Kerala University B. Sc. Botany in the academic year 2018 – 2019



2. Safwana Sajid Ahamed and Athira S. secured second and Third position in the Theme Presentation competition conducted as part of International Seminar on 'Management of Marine Debris' organized by the Bhoomithra Sena Club and the Department of Environmental Sciences, All Saints' College, Thiruvananthapuram under the support of the Directorate of Environment and Climate Change, Government of Kerala on 23<sup>rd</sup> and 24<sup>th</sup> January 2020



3. Ms. Aswini Sanil attended as Volunteer for the Orientation Lecture on ECHO, a programme launched at SN College Kollam by the WWF



## DEPARTMENT OF CHEMISTRY

### STUDENT ACHIEVEMENTS

- Ms. Remya Chand R awarded first in Quiz and second in Essay Writing in the annual Hindi Day Celebration on 24-09-2019.
- Punya Santhosh got 1st Prize in Intercollegiate Shuttle Badminton Tournament at Toss Academy, Manacad on 27 & 28 September 2019. She was also selected to the University Team.
- S Malavika secured first place in the Kerala University Inter Collegiate Inter-zone Chess (Women) championship held at Bishop Moore College, Mavelikara from 3<sup>rd</sup> to 5<sup>th</sup> October 2019.
- S Malavika represented Kerala University for south zone inter university chess (women) championship held at Acharya Nagarjuna University Guntur, Andhra Pradesh from 22<sup>nd</sup> to 25<sup>th</sup> November 2019.
- Punya Santhosh participated in National inter zone Badminton Championship at Karnataka on 2<sup>nd</sup> and 3<sup>rd</sup> December 2019.
- Punya Santhosh participated in All inter zone Karate competition at Chennai from 6<sup>th</sup> to 10<sup>th</sup> January 2020.
- Punya Santhosh was first in Inter departmental Badminton Competition.
- Ms. Remya Chand R awarded first in Inter Departmental Cricket Competition in the annual Sports Meet on 13-02-2020.
- Ms. Remya Chand R and Ms Meenu Sundar, Department of Chemistry, All Saints' College has participated in the 4<sup>th</sup> KUDoCCA Chemistry Quiz Competition (4-KCQC)-2020 held at Mahatma Gandhi College, Thiruvananthapuram on 17<sup>th</sup> February 2020.
- Ms. Noora Mubarak secured 3<sup>rd</sup> place in the Kerala University Inter Collegiate Inter-Zone Handball (Women) Tournament held at All Saints' College from 1.10.2019 to 2.10.2019.



- Prize winners of University Kalolsavam Competition, University of Kerala, held at Kariavattom, Thiruvananthapuram on 2<sup>nd</sup> to 7<sup>th</sup> March.

1. Sreenandana Hari (DC I Chemistry)  
1<sup>st</sup> Prize Gazal  
3<sup>rd</sup> Prize Light Music Solo  
2<sup>nd</sup> Prize Classical Music
2. Aswathy A S (DC I Chemistry)  
Group Dance 1<sup>st</sup> Prize
3. Aswathy R L (DC I Chemistry)  
Group Dance 1<sup>st</sup> Prize
4. Nanditha B Krishnan (DC II Chemistry)  
Skit 2<sup>nd</sup> Prize
5. Punya Santhosh (DC III Chemistry)  
Mime 2<sup>nd</sup> Prize

## DEPARTMENT OF ZOOLOGY

### STUDENT ACHIEVEMENTS

Abhirami J.R. (Sem 4 Zoology) was elected as Magazine Editor of College Union. Parvathy Harikumar secured first prize for Group dance and Krithika Jogesh & Greeshma M secured third prize for Margamkali in Kerala University Youth festival. Maya M. of DC III Zoology got University Selection and participated in the South Zone Inter University Competition at Christ University Bangalore. Maya M secured Second prize for Inter collegiate Rugby tournament on 15-12-2019 & 16-12-2019 held at University Stadium, TVPM.

## DEPARTMENT OF COMMERCE

### STUDENT ACHIEVEMENTS

1. Bhadra R of DC I B.Com Finance won third prize in Hindi Elocution conducted by Kerala Hindi Prachar Sabha as part of the Hindi week celebration.
2. Neha Pereira of DC I B.Com Finance won third prize for English Essay writing competition held on 29.10.2019 organized by the Airport Authority of India during Vigilance Awareness Week – 2019.

3. Neha Remakant of DC III B.Com Finance was awarded the Miss All Saints' title and Carolyn Stanley of DC III B.Com Finance was the II<sup>nd</sup> Runner Up.

4. GIIMS Institute of Logistics conducted Annual All Kerala Best Manager Contest (Preliminary Round) on 12/02/2020 and the following students were shortlisted for the Grand Finale of Best Manager Contest Season – 5

1. Anju Titus – DC III B.Com Finance
2. G. Kousalya - DC III B.Com TTM
3. Aneeta Yesudas - DC III B.Com TTM
4. Aparna - DC III B.Com TTM

## DEPARTMENT OF PHYSICAL EDUCATION

### STUDENT ACHIEVEMENTS

- The college chess team became the Winner of Inter Collegiate Chess held at Bishop Moore College, Mavelikkara on 03-10-2019-05-10-2019, S Malavika (DCIII Chemistry) got university selection and participated in the All India inter university chess championship.





- Second prize for Inter Collegiate Shuttle Badminton on 20-09-2019 & 21-09-2019 at Toss Academy, Manacaud, Tvpm. Punya Santhosh (DCIII Chemistry) got university selection and participated in the All India inter university Shuttle Badminton championship held at VIT, Vellore.



- Third prize for Inter Collegiate Football tournament on 12.10.2019 & 13.10.2019 at University stadium, Tvpm. Roshmi. D (DCIII Com Eng), Maya M (DCIII Zoology), Praveena F (DC I Economics) got university selection and participated in the South zone inter university competition at Christ University Bangalore



- We got first in the Inter Collegiate Squash tournament at Palayam Squash stadium on 26.09.2019 & 27.09.2019 and Reshma G (DCI Com Eng), Rojabhanu P J (DC III B Com Fin), Theertha Devan (M Com-Iyr) got university selection and participated in the All India Inter University Squash Championship at Mangalore University



- Our college organized the Kerala university Inter Collegiate Handball tournament and secured the Second Runner up position on 01-10-2019 & 02-10-2019. Ancy Lazar (DCIII Eco), Fathima.S (DCII Eco), Geethu G Ramesh (DC II B Com Fin) and Rusana S (DC II B Com Fin) got university selection.







● Our college participated in the Kerala University Athletics championship held at University stadium, Tvpm from 12.12.2019 to 14.12.2019. We got second prize for march past and Following students got prizes,

1. Maya M - DCII Zoology  
(Huddle Jump & 4 \* 400 Relay Second)
2. Roshmi D - DC II Com Eng  
(4 \* 400 Relay)
3. Mary Limna - DC II Economics  
(4 \* 400 Relay)
4. Praveena F - DC I Economics  
(200m Third ) & (4 \* 400 Relay)
5. Bhoomika Xavier - DC I Com Eng  
(Pole Vault first)



കോളേജ് യൂണിവേഴ്സിറ്റി കോമ്പൗണ്ട്, മേളപ്പള്ളി തുടക്കം കുറിച്ചു നടത്തിയ മാർച്ച് പാസ്റ്റിൽ നിന്ന്.







- Our college participated in the Inter Collegiate Boxing Championship on 23-11-2019 & 24-11-2019 at Sreepadam Stadium Attingal. Following students got prizes

1. Bhoomika Xavier - DC I Com Eng  
(III<sup>rd</sup>Prize) 47kg Weight category
2. Afrin Frimuse - DC III Hist  
(III<sup>rd</sup>Prize) 72 kg Weight category
3. Karishma S - DC III Hist  
(III<sup>rd</sup>Prize) 84kg Weight category
4. Vandana Viswanathan - DC I Botany  
(III<sup>rd</sup>Prize) 52kg Weight category
5. Suneethi E M - DC II Chemistry  
(II<sup>nd</sup>Prize) 58kg Weight category
6. Reenu S - DC I Hist  
(III<sup>rd</sup>Prize) 69kg Weight category



- Inter collegiate Power lifting championship on 11.01.2020 & 12.01.2020 held at DPE, Tvpm. Following students got prizes

1. Jwala Jose - (DC II Physics) got first prize (52Kg) and selected to participate in the All India Inter University Championship
2. Anjana A V - DC III Com Eng First (84+Kg)



- Second prize for Inter collegiate Rugby tournament on 15-12-2019& 16-12-2019 held at University Stadium, TVPM. Roshmi D (DCIII Com Eng), Maya M (DCIII Zoology), Afrin Frimuse (DC II Hist) got university selection



- Punya Santhosh (DCIII Chemistry) and Vandana Viswanathan(DCI Botany)selected to the university Karate team.

- Arya Krishna M (DC II Economics) won the gold medal in the intercollegiate Taekwondo championship on 12.02.2020 & 13.20.202 at NSS College Pandalam and participated in the All India Inter university Teakwondo championship at university of Punjab





- Our nine students participated in the National beach fencing competitions at Sangumughom Beach on 24,25,&26<sup>th</sup> January 2020 and all the students got medals



## DEPARTMENT OF ENVIRONMENTAL SCIENCES

### STUDENT ACHIEVEMENTS

- Ms. Faseela V S, PhD Scholar under the supervision of Dr. Smitha Asok V, qualified the UGC NET for Eligibility for Assistant Professor held on 25<sup>th</sup> June, 2019 in the subject of Environmental Sciences

## DEPARTMENT OF PHYSICS

### STUDENT ACHIEVEMENTS

- Lenitta Raj M, Amritha S, Anna A Xavier and Abhirami A of DC III Physics bagged III Position in the State Level Seminar PADARTHA – 2020 for the paper entitled 'Diurnal variation of tropical cirrus characteristics over the Indian region', in, organized by St. Xavier's College, Thumba during 27-28 February 2020

## TEACHER RECOGNITIONS

### DEPARTMENT OF BOTANY

#### A. Awards

1. Dr. Cinthya Christopher received the 'Inspiring Green Mentor Award 2019' for outstanding contribution towards Promoting Nature Inspired Education instituted by Green Mentors Karnavati University and Climate Change Department, Government of Gujarat.
2. Dr. Cinthya Christopher received the 'Dr. P. D. Sethi Memorial Annual National Award' for the Best Research Papers on Application of TLC/HP-TLC in Pharma, Herbal & other Chemical Analysis for the year 2017 instituted by ANCHROM Technologists, Anchrom Enterprise(I) Pvt Ltd.
3. Dr. Shirmila Jose received Best Researcher Award 2019 instituted by DK International Research Foundation

#### Coordinator/Chairman

1. Dr. Sr. Shaina T. J. served as Admission Coordinator, RUSA Coordinator, Right to Information Officer and PTA Executive

member of All Saints' College, Thiruvananthapuram

2. Dr. Cinthya Christopher served as Kerala University Examination Chief Superintendent of All Saints' College, Thiruvananthapuram
3. Dr. Cinthya Christopher served as Internal Mentor of Walk With a Scholar Programme, under the New Initiatives in Higher Education scheme, Government of Kerala-2019, 2020
4. Dr. Cinthya Christopher served as Judge for evaluating the plants exhibited in the 'Vasatholsavam 2019- 2020' held at Kanakakunnu Palace ground & Sooryakanthi Fair Ground, Thiruvananthapuram organized by Department of Tourism and Kerala State Council for Science, Technology and Environment

#### B. Resource Person

1. Dr. Cinthya Christopher delivered a lecture on 'Terrarium Technique: A Potential Method Of Indoor Gardening' in the Seminar series



PANLORE 2020 conducted by Sree Narayana College for Women, Kollam on 29<sup>th</sup> January 2020

Department of Aquatic Biology & Fisheries, University of Kerala on 26<sup>th</sup> to 29<sup>th</sup> November 2019

2. Dr. Cinthya Christopher delivered a lecture on 'Biology and Propagation of Aquatic Plants' in the 'Workshop on Ornamental Fish Culture and Aquarium Management' jointly organized by Department of Zoology, All Saints' College, Thiruvananthapuram &

3. Dr. Cinthya Christopher delivered a lecture on 'Strategic Approaches for Enriching Nature and Conservation of the Green Cover Through Education' in the National Green Mentors Conference - 2019 held at Karnavati University, Ahmedabad on 30<sup>th</sup> June 2019

Name	Programme	Organizer	Participants	Venue	Date
<b>Dr. Cinthya Christopher</b>	Seminar series PANLORE 2020	Sree Narayana College for Women, Kollam on 29 <sup>th</sup> January 2020		Sree Narayana College for Women, Kollam on 29 <sup>th</sup> January 2020	29 <sup>th</sup> January 2020
<b>Dr. Cinthya Christopher</b>	'Workshop on Ornamental Fish Culture and Aquarium Management'	Department of Zoology, All Saints' College, Thiruvananthapuram & Department of Aquatic Biology & Fisheries, University of Kerala on		Department of Zoology, All Saints' College, Thiruvananthapuram & Department of Aquatic Biology & Fisheries, University of Kerala	26 <sup>th</sup> to 29 <sup>th</sup> November 2019
<b>Dr. Cinthya Christopher</b>	National Green Mentors Conference - 2019	National Green Mentors Conference - 2019 held at Karnavati University, Ahmedabad		Karnavati University, Ahmedabad	30 <sup>th</sup> June 2019



## DEPARTMENT OF CHEMISTRY

Dr. Beena Kumari K, S was the reviewer of the journal Pigment & Resin Technology.

(Awards, member of BoS, Chairmanship, Resource Persons etc)

## DEPARTMENT OF HISTORY

(Awards, member of BoS, Chairmanship, Resource Persons etc)

Dr Parvathy Menon received the Outstanding Woman Educator and Scholar award at the 7th National Women's Day awards 2020, constituted by National Foundation for Entrepreneurship Development (NFED), Coimbatore, on March 8, 2020

Dr Parvathy Menon was the Chairman for the Ph.D viva-voce of M.G. University, Kerala held on January 31, 2020

### Resource Person

Name	Programme	Organizer	Participants	Venue	Date
Dr.Lekha RANI.ML	National Residential Seminar on Relevance of Gandhian Secularism in Contemporary Society	Centre for Gandhian Studies, University of Kerala at Govt College	Members of Gandhian Study Cell University of Kerala	Govt College Kariavattom 2019.	1-3 November
Dr Parvathy Menon	Invited Talk on "Empowering women and Protecting them from Harassment"	Women's Welfare Committee and Committee Against Sexual Harassment of the Women cell of Marian Engineering College	Members of the Women cell	Marian Engineering College, Trivandrum	October 4, 2019
Dr Parvathy Menon	Walk With Scholar (WWS) Programme of the Govt. of Kerala	UC College, Aluva	WWS students	UC College, Aluva	February 14, 2020
Dr Menon	UGC sponsored Symposium on "Indian Constitution: A Panoptic view"	PG Research and College Constitution Committee of GVG Visalakshi College for Women, Udumalpet, Tamil nadu	Academicians, research students from various institutions	GVG Visalakshi College	March 7, 2020
Dr Parvathy Menon	Two-Day National Level Online Faculty Development Programme on "Covid -19 Pandemic: Socio-Economic and Cultural Impact on the Society"	PG and Research Department of History, Nirmala College for Women, Coimbatore	Academicians, research scholars and students from various institutions	Online	29.05.20 20
Dr Parvathy Menon	International Webinar Series on "Covid 19 Pandemic and the Contemporary Society"	PG Research Department of History of GVG Visalakshi College for Women, Udumalpet	Academicians, research scholars and students from various institutions	Online	27-05-2020 to 31-05-2020



## DEPARTMENT OF PHYSICS

(Awards, member of BoS, Chairmanship, Resource Persons etc)

### Dr. Anjana P S

1. Visiting Faculty of Institute for Intensive Research in Basic Sciences (IIRBS), MG University, Kerala, offering MS Programme and Integrated Ph. D. Programme
2. Reviewer of papers in various International Journals

3. Supervises M. Sc. and M. Phil Projects

### Dr. Veena Suresh Babu

1. Reviewer of papers in various International Journals
2. Supervises M. Sc. Projects
3. Coordinated the online platform for 'Nuclear and Particle Physics of S6 Physics, University of Kerala for the initiative Learn in Lockdown – LinL, April – May 2020

Name	Programme	Organizer	Participants	Venue	Date
Dr. Anjana P S	Learn in Lockdown – LinL	All Kerarala Private College Teachers Association	S6 Physics, University of Kerala	Online Platform	April – May
Dr. Veena Suresh Babu	Learn in Lockdown – LinL,	All Kerarala Private College Teachers Association	S6 Physics, University of Kerala	Online Platform	April – May

## DEPARTMENT OF ZOOLOGY

**Dr. Siny G Benjamin** received Certificate of Recognition and Award for the unconditional support in the field of environmental activities by Susrutha Charitable Medical Trust, Thiruvananthapuram on September 2019.

## DEPARTMENT OF MALAYALAM

### Awards

Dr. Udayakala C received Nanditha Kavitha Puraskaram for the year 2019 -20



Dr Udayakala C received Woman Azadi puraskar

## DEPARTMENT OF ENVIRONMENTAL SCIENCES

- **Dr. Smitha Asok V** was appointed as Chairman, Board of Examiners for the Second and Fourth Semester Environmental Science PG Degree Examinations 2019.
- **Dr. Smitha Asok V** was appointed as Chairman, Board of Examiners for the Second, Fourth and Sixth Semester Environmental Science UG Degree Examinations 2019-20.



- **Dr. Smitha Asok V** was appointed as Question paper setter for PG courses of Calicut University.
- **Dr. Smitha Asok V** was appointed as External Examiner and Question paper setter for PG courses of Cochin University of Science and Technology
- **Dr. Reshma J.K** is **MEMBER-BOARD OF STUDIES IN ENVIRONMENTAL SCIENCES-UNIVERSITY OF KERALA** (2016 onwards for a term of three years)
- **Dr. Reshma J.K.**, is Member-Board of Studies of St. Joseph's School, Trivandrum of the Latin Archdiocese of Trivandrum with effect from 01.11.2019 for a term of three years.
- **Dr. Reshma J.K.**, is Member- Board of Studies of Education Ministry, Latin Archdiocese of Thiruvananthapuram (from 23.01.2019) for a term of three years.
- **Dr. Reshma J.K.**, is **APPROVED RESEARCH GUIDE-UNIVERSITY OF KERALA** (Since May 2019)
- **Dr. Reshma J.K.**, was **Academic Mentor** for Ms. Rajimol. T, Aspire fellow (2019-20), Govt. Womens College, Thiruvananthapuram for a period of one month from 04.02.2020. Aspire is an Internship Scholarship Programme supported by Directorate of Collegiate Education through University of Kerala.
- Appointed as Question Paper setter for University of Calicut Since March 2019.
- Appointed as **Chairperson** for the valuation of sixth Semester **B.Sc** Environmental Science and Environment and Water Management (CBCSS) Career Related Degree Exam, April 2019.
- Appointed as **Chairperson** of Board of Examiners for the Second, Fourth and Sixth Semester **M.Sc Environmental Sciences** Degree Examinations, 2019.
- **Dr. Reshma J.K.**, was Invited and Participated as **Expert Panel Member** during World Record Event of Creating 1000 World Peace Ambassadors on 02.10.2019 at Jimmy George Indoor Stadium.
- **Dr. Reshma J.K.**, Participated in the **Table Talk as part of Eminent Scholars Programme** held on 31.12.2019 at Cabinet Hall, Hotel South Park, organized by Department of Education and IQAC, University of Kerala.
- **Dr. Reshma J.K.**, was Appointed as **Expert Committee Member** to scrutinize the complaints filed by candidates on certain number of Questions/Answers, convened by **Kerala Public Service Commission** on 06.03.2020.
- **Dr. Reshma J.K.**, Evaluated Paper Presentations as **Member of Judging Panel** in **International Seminar** on Life Sciences for Sustainable Development: Issues and Challenges' organised by Department of Botany, University College, Thiruvananthapuram on 04.10.2019.
- **Dr. Reshma J.K.**, **Chaired a session** in the **National Seminar** on 'Disaster and Crisis: Preparedness, Management and Resilience' held on 12.10.2019 at UGC-HRDC, University of Kerala, Thiruvananthapuram.
- **Dr. Reshma J.K.**, attended National Science Day Celebration and Inauguration of Silver Jubilee celebrations of Department of Environmental Sciences on 28.02.2020., and **felicitations** were offered to the gathering, during the programme at Department of Environmental Sciences, University of Kerala, Kariavattom, as Alumni representative (First batch of PG student representative)
- **DR. AYONA JAYADEV** acted as Faculty coordinator and Institutional Mentor and has successfully coordinated the Internship Training Programme 'Cutting Edge Techniques in Environmental Analysis' conducted at the Inter-University Centre for Genomics and Gene Technology, Department of Biotechnology, University of Kerala for a period of one month from 1.04.2019 to 30.04.2019.



- **DR. AYONA JAYADEV** was included in the Review Board of Journal IJERT (International Journal of Engineering Research and Technology on 6<sup>th</sup> June, 2019
- **DR. AYONA JAYADEV** was awarded Certificate of Excellence in Reviewing, 2019 in recognition of an outstanding contribution to the quality of the journal (Certificate No. SDI/HQ/PA/Cert/49595/AYO from Journal of Experimental Agriculture International, SCIENCEDOMAIN.
- **DR. AYONA JAYADEV** has evaluated presentations as a member of Judging Panel in the International seminar on Life Sciences for sustainable Development – Issues and Challenges' held during October 04.10.2019 organised by the Post Graduate Department of Botany and Research Centre, University College, Thiruvananthapuram sponsored by the Directorate of Collegiate Education, Government of Kerala.
- **DR. AYONA JAYADEV** was appointed as the **Chairman** of Board of Examiners for the I and III Semester Environmental Science PG Degree examinations, 2019 (No. EBVIII/202 dated 28/01/2020)
- **DR. AYONA JAYADEV** was included into the Board of **Question Paper Setters** in respect of BSc. Environmental Science CCSS 2015 (PG) admission for Calicut University.
- **DR. AYONA JAYADEV** was appointed as **Question Paper Setter** for M Phil Degree I Semester Examination in Ecological Informatics as per order number EE1/570/IIT-K – M Phil/E1/CS/Nov2019.
- **DR. AYONA JAYADEV** is MEMBER-BOARD OF STUDIES IN ENVIRONMENTAL SCIENCES-UNIVERSITY OF KERALA
- **DR. AYONA JAYADEV** is approved research guide-university of Kerala
- **DR. AYONA JAYADEV** is the Supervising Guide at Host Institution for ASPIRE Fellowship for Ms. Midhuna C. Raj of Department of Home Science, Govt. Women's College, Thiruvananthapuram
- **DR. AYONA JAYADEV** is appointed as External Examiner for project valuation and Viva-voce of M Phil Ecoinformatics programmer for CUSAT
- **DR. AYONA JAYADEV** was appointed as **Expert Committee Member** to scrutinize the complaints filed by candidates on certain number of Questions/ Answers, convened by **Kerala Public Service Commission** on 06.03.2020.
- **DR. AYONA JAYADEV** attended National Science Day Celebration and Inauguration of Silver Jubilee celebrations of Department of Environmental Sciences on 28.02.2020.
- Rajani V empanelled as Academic Counsellor CDM and for the Courses CDM-1 and CDM-2 offered by Indira Gandhi National Open University, TVPM for the academic year 2018
- Rajani V Appointed as Chairperson for Semester 1, 3 and 5 BSc Environmental Sciences, Environment and Water management for the academic year 2019-20
- Rajani V Appointed as Chairperson for Semester 6 BSc Environmental Sciences, Environment and Water management for the academic year 2020-21
- Rajani V Appointed as Chairperson for Semester 1 BSc Environmental Sciences, Environment and Water management for the academic year 2021-22



Resource Person					
Name	Programme	Organizer	Participants	Venue	Date
<b>Dr.Reshma J.K.</b>	Civil Service Foundation Course Lecture	Vlathankara Forane Education Ministry	School Students (from 8 <sup>th</sup> to 12 <sup>th</sup> Std)	St.Francis Xavier Church Hall, Thirupuram	20.08.2019
<b>Dr.Reshma J.K.</b>	Invited lecture on 'Portfolio Development'	Department of Education, University of Kerala	MEd students	Department of Education, University of Kerala	27.08.2019
<b>DR. AYONA JAYADEV</b>	Environmental Sensitisation'	WWS of University College, Thiruvananthapuram	WWS members	University College	04.01.2010
<b>DR. AYONA JAYADEV</b>	One day seminar on 'Women and Environment'	Department of Botany, All Saints' College conducted in connection with the National Science Day Celebrations	School and college students	Recreation Hall, All Saints' College, Thiruvananthapuram	5 <sup>th</sup> February, 2020
<b>Rajani V</b>	International Seminar on 'Recent Research and Developments in Material Science	Dept of Chemistry, All Saints' College, TVPM		Recreation Hall, All Saints' College, Thiruvananthapuram	15 <sup>th</sup> November 2019
<b>Dr. Smitha Asok V</b>	invited as a Resource Person for a Session on 'Environmental Sensitization'	Walk With a Scholar Programme	WWS Scholars	Government Women's College, Thiruvananthapuram	16 <sup>th</sup> November, 2019
<b>Dr. Smitha Asok V</b>	invited as a Resource Person and judged the Poster Presentation Competition in the 'International Seminar on Recent Research and Developments in Material Science'	Department of Chemistry, All Saints' College	Students, Researchers and faculty	All Saints' College	15 <sup>th</sup> November, 2019.



## PARTICIPATION IN SEMINARS/ WEBINARS / CONFERENCE / WORKSHOPS

### Department of Botany

Sl. No.	Name	Department	Title of the Seminar/ Conference/ Workshop	International / National	Organised by	Date
1	Dr. Cinthya Christopher	Botany	Let Us Dream Annual Community Conference – 2020	National	Nodal Office, CHRIST (Deemed to be University), Thiruvananthapuram	11 <sup>th</sup> January 2020.
2	Dr. Cinthya Christopher	Botany	National Seminar on Ethics in Higher Education: Policies and Praxis	National	All Saints' College and Globethics.net	29 <sup>th</sup> and 30 <sup>th</sup> July 2019
3	Dr. Sr. Shaina T. J.	Botany	National Seminar on Ethics in Higher Education: Policies and Praxis	National	All Saints' College and Globethics.net	29 <sup>th</sup> and 30 <sup>th</sup> July 2019
4	Dr. Cinthya Christopher	Botany	International Seminar on 'Management of Marine Debris' organized by the	International	Bhoomithra Sena Club and the Department of Environmental Sciences, All Saints' College, Thiruvananthapuram under the support of the Directorate of Environment and Climate Change, Government of Kerala	
5	Dr. Sr. Shaina T. J.	Botany	International Seminar on 'Management of Marine Debris' organized by the	International	Bhoomithra Sena Club and the Department of Environmental Sciences, All Saints' College, Thiruvananthapuram under the support of the Directorate of Environment and Climate Change, Government of Kerala	23 <sup>rd</sup> and 24 <sup>th</sup> January 2020



## Department of Chemistry

Sl. No	Name	Department	Title of the Seminar/Conference/Workshop	International / National	Organised by	Date
	Dr. Sunita Kurur	Chemistry	Two day National Seminar on "Ethics in Higher Education Policies and Praxis"	National	Jointly organized by All Saints' College, Journal of Dharma and Globethics.net India at All Saints' College, Trivandrum.	29/7/2019 and 30/7/2019
	Dr. Sunita Kurur	Chemistry	National Workshop cum Training on Cheminformatics and Its Application in Research and Drug Industry	National	Department of Chemistry, All Saints' College, Thiruvananthapuram	2/9/2019 and 3/9/2019
	Dr. Sunita Kurur	Chemistry	Seminar on 150 years of Periodic Table of Elements and Advances in Hyperlinked Chromatographic Techniques, jointly organised by Indian Society of Analytical Scientists, Chromatographic Society of India	National	Jointly organised by Indian Society of Analytical Scientists, Chromatographic Society of India and Department of Chemistry, Mar Ivanios College, Thiruvananthapuram held at Mar Ivanios College, Thiruvananthapuram	18/9/2019
	Dr. Sunita Kurur	Chemistry	International Seminar on "Training the new strides: Vignettes of Frontline Chemistry"	International	Dept. of Chemistry, University College, TVPM	7/11/2019 and 8/11/2019
	Dr. Sunita Kurur	Chemistry	International Seminar on "Recent Research and Developments in Material Science" - RRDMS-2019	International	Dept. of Chemistry, All Saints' College, Thiruvananthapuram	15/11/2019
	Dr. Sunita Kurur	Chemistry	Two Day International Seminar on Management of Marine Debris	International	All Saints' College, Thiruvananthapuram	23/1/2020 and 24/1/2020
	Dr. Sunita Kurur	Chemistry	National webinar entitled "ICT Enabled Higher Education in India Challenges and Opportunities"	National	Organized by Guru Angad Dev Teaching Learning Centre SGTB, Khalsa College, University of Delhi under PMMMNMTT of MHRD (online)	17/4/2020
	Dr. Sunita Kurur	Chemistry	National webinar entitled "National Workshop on Development of Teacher's e-Kit-Chemistry"	National	Organized by Guru Angad Dev Teaching Learning Centre SGTB, Khalsa College, University of Delhi under PMMMNMTT of MHRD (online)	21/4/2020



	Dr. Sunita Kurur	Chemistry	National webinar entitled "Roles of Teachers in Technology driven Higher Education"	National	Organized by Guru Angad Dev Teaching Learning Centre SGTB, Khalsa College, University of Delhi under PMMMNMTT of MHRD (online)	28/4/2020
	Dr. Sunita Kurur	Chemistry	National webinar entitled "Towards excellence in Higher Education in India in the 21 <sup>st</sup> Century: Challenges and Opportunities.	National	Organized by Guru Angad Dev Teaching Learning Centre SGTB, Khalsa College, University of Delhi under PMMMNMTT of MHRD (online)	29/4/2020
	Dr. Sunita Kurur	Chemistry	National webinar entitled "Challenges and Opportunities before Indian Higher Education due to Covid-19"	National	Organized by Guru Angad Dev Teaching Learning Centre SGTB, Khalsa College, University of Delhi under PMMMNMTT of MHRD (online)	2/5/2020
	Dr. Sunita Kurur	Chemistry	National webinar entitled "e-Content Development Methodology Four Quadrant Model, OER and Copyright issues"	National	Organized by Guru Angad Dev Teaching Learning Centre SGTB, Khalsa College, University of Delhi under PMMMNMTT of MHRD (online)	15/5/2020
	Dr. Sunita Kurur	Chemistry	Webinar on "Covid-19 and Health Issues"	National	Organized by Department of Chemistry, St. Xavier's College, Thumba	16/5/2020
	Dr. Sunita Kurur	Chemistry	Webinar on "Brand Communication"	National	Organized by IQAC, All Saints' College, Thiruvananthapuram	29/5/2020
	Dr. Sindhu Yesodharan	Chemistry	Two day National Seminar on "Ethics in Higher Education Policies and Praxis"	National	Jointly organized by All Saints' College, Journal of Dharma and Globethics.net India at All Saints' College, Trivandrum.	29/7/2019 and 30/7/2019
	Dr. Sindhu Yesodharan	Chemistry	National Seminar on "Elements and Our World-IYPC 2019 and Spectroscopy"	National	Dept. of Chemistry, Govt. College for Women	31/10/2019 and 1/11/2019
	Dr. Sindhu Yesodharan	Chemistry	International Seminar on "Training the new strides: Vignettes of Frontline Chemistry"	International	Dept. of Chemistry, University College, TVPM	7/11/2019 and 8/11/2019



Dr. Sindhu Yesodharan	Chemistry	International Seminar on "Recent Research and Developments in Material Science" - RRDMS-2019	International	Dept. of Chemistry, All Saints' College, Thiruvananthapuram	15/11/2019
Dr. Sindhu Yesodharan	Chemistry	International Conference on "Frontiers of Mass Spectroscopy" (ICMS-2019)	International	Inter University Instrumentation Centre (IUIIC), School of Environmental Sciences and Advanced Center of Environmental Studies and Sustainable Development (ACESSED), MG University, Kottayam	6/9/2019
Dr. Siji V. L	Chemistry	Two day National Seminar on "Ethics in Higher Education Policies and Praxis"	National	Jointly organized by All Saints' College, Journal of Dharma and Globethics.net India at All Saints' College, Trivandrum.	29/7/2019 and 30/7/2019
Dr. Siji V. L	Chemistry	International Seminar on "Supra and Nano Chemistry of Bio Active Molecules"- SANCBA-2019	International	Department of Chemistry, Christian College, Kattakada, Thiruvananthapuram	19/8/2019 and 20/8/2019
Dr. Siji V. L	Chemistry	National Workshop cum Training on Cheminformatics and Its Application in Research and Drug Industry	National	Department of Chemistry, All Saints' College, Thiruvananthapuram	2/9/2019 and 3/9/2019
Dr. Siji V. L	Chemistry	International Seminar on Technologically Advanced Materials (ISTAM-2019)	International	Department of Physics and Research Centre, Department of Chemistry, Muslim Arts College, Thiruvithancode Kanyakumari District.	6/9/2019
Dr. Siji V. L	Chemistry	International Seminar on "Recent Trends in Interdisciplinary Science" (RTIS-2019)	International	Dept. of Chemistry, The Standard Fireworks Ragaratnam College for Women, Sivakasi, Tamil Nadu.	20/9/2019
Dr. Siji V. L	Chemistry	National Seminar on "Elements and Our World- IYPT 2019 and Spectroscopy"	National	Dept. of Chemistry, Govt. College for Women, TVPM	31/10/2019 and 1/11/2019



Dr. Siji V. L	Chemistry	International Seminar on "Training the new strides: Vignettes of Frontline Chemistry"	International	Dept. of Chemistry, University College, TVPM	7/11/2019 and 8/11/2019
Dr. Siji V. L	Chemistry	International Seminar on "Recent Research and Developments in Material Science" - RRDMS-2019	International	Dept. of Chemistry, All Saints' College, Thiruvananthapuram	15/11/2019
Dr. Siji V. L	Chemistry	National Seminar on "Emergency Frontiers in Materials Chemistry" (EFMC-2019)	National	Dept. of Chemistry, B.J.M. Govt. College, Chavara, Kollam	29/11/2019 and 29/11/2019
Dr. Siji V. L	Chemistry	International Conference on "Recent Advances in Material Science" (ICRAMS 2020)	International	Post Graduate and Research Dept. of Physics and Chemistry, Mahatma Gandhi College, Thiruvananthapuram	22/1/2020
Dr. Siji V. L	Chemistry	Two Day International Seminar on "Management of Marine Debris"	International	All Saints' College, Thiruvananthapuram	23/1/2020 and 24/1/2020
Dr. Siji V. L	Chemistry	National Seminar on ASTHRA'20	National	Department of Physics, Christian College, Kattakada	26/2/2020 and 27/2/2020
Dr. Siji V. L	Chemistry	National Webinar on "Striking at the Core- COVID-19"	National	Department of Chemistry, All Saints' College, Thiruvananthapuram	20/05/2020
Dr. Siji V. L	Chemistry	National Webinar on "Supramolecular Chemistry"	National	Department of Chemistry, All Saints' College, Thiruvananthapuram	24/05/2020
Dr. Siji V. L	Chemistry	Technical Workshop on "Hyphenated Technique: GC-MS"	National	Department of 5 years Integrated M Sc Course in Bioanalytical Sciences, Guru Nanak Khalsa College of Arts, Science and Commerce, Matunga, Mumbai	26/05/2020
Dr. Siji V. L	Chemistry	National Webinar on "Empowering Self"	National	ALUMNI & Career Guidance Cell, All Saints' College, Thiruvananthapuram	26/05/2020
Dr. Siji V. L	Chemistry	National Webinar on "Electroanalytical Techniques for Water Splitting: Dos and Don'ts"	National	Department of Physics, Saveetha Engineering College, Anna University	27/05/2020
Dr. Siji V. L	Chemistry	National Webinar on "Nonlinear Optical behaviour of nanomaterials"	National	Department of Physics, Lady Doak College, Madurai	28/05/2020



Dr. Siji V. L	Chemistry	International Webinar on "Materials and Technology for Sustainable Development (MTSD-2020)"	International	PG and Research Department of Chemistry, St. Joseph's College (Autonomous), Tiruchirapalli, TamilNadu	29/05/2020
Dr. Siji V. L	Chemistry	National Webinar on "Materials To Device Application"	National	Department of Physics, Sree Ayyappa College for Women For Women, Chunkankadai, Nagercoil, Tamil Nadu	30/05/2020
Dr. Beena Kumari K. S	Chemistry	Two day National Seminar on "Ethics in Higher Education Policies and Praxis"	National	Jointly organized by All Saints' College, Journal of Dharma and Globethics.net India at All Saints' College, Trivandrum.	29/7/2019 and 30/7/2019
Dr. Beena Kumari K. S	Chemistry	National Conference on Bouquet of Modern Chemistry	National	Post Graduate Dept. of Polymer Chemistry, Govt. College, Attingal	23- 25 October 2019
Dr. Beena Kumari K. S	Chemistry	International Seminar on "Training the new strides: Vignettes of Frontline Chemistry"	International	Dept. of Chemistry, University College, TVPM	7/11/2019 and 8/11/2019
Dr. Beena Kumari K. S	Chemistry	International Seminar on "Recent Research and Developments in Material Science" - RRDMS-2019	International	Dept. of Chemistry, All Saints' College, Thiruvananthapuram	15/11/2019
Dr. Beena Kumari K. S	Chemistry	International Conference on Recent Advances in Material Science (ICRAMS 2020)	International	Mahatma Gandhi College, Thiruvananthapuram	22/1/2020
Dr. Beena Kumari K. S	Chemistry	Two Day International Seminar on Management of Marine Debris	International	All Saints' College, Thiruvananthapuram	23/1/2020 and 24/1/2020
Dr. Beena Kumari K. S	Chemistry	National Webinar Series VIRTUOSA 2020 on Transcending Lockdown Barriers through Academic outreach.	National	IQAC, KSMDDB College, SASThamcottta, Kerala	14-5-2020 to 20-5-2020
Dr. Beena Kumari K. S	Chemistry	International Webinar Lecture Series.	International	Department of Chemistry, St. Michael's College, Cherthala, Kerala, India	21-5-2020 to 23-5-2020
Dr. Beena Kumari K. S	Chemistry	e-Darshan webinar Lecture Series- 2020 on 'Horizons of Virtual Teaching'.	National	Department of Commerce & IQAC, T.K. Madhava Memorial College, Nangiarkulangara, Haripad, Alappuzha.	26-5-2020



## Department of Commerce

Sl. No.	Name	Department	Title of the Seminar/Conference/ Workshop	International / National	Organised by	Date
1	Smt. Lissy Bennet	Commerce	INNOVATION IN COST MANAGEMENT	NATIONAL	Post Graduate and Research Department of Commerce, Government College for Women, Thiruvananthapuram	25th & 26th November 2019
2	Smt. Lissy Bennet	Commerce	BUSINESS ANALYTICS	NATIONAL	Research and Post Graduate Department of Commerce, Government Arts College, Thiruvananthapuram.	4th & 5th December 2019
3	Smt. Lissy Bennet	Commerce	MULTIDISCIPLINARY RESEARCH IN GLOBAL CHALLENGES AND PERSPECTIVES OF SUSTAINABLE DEVELOPMENT	International	St. Jerome's College, Kanyakumari, Tamilnadu	21st December 2019
4	Smt. Lissy Bennet	Commerce	BUSINESS MODELS- GOVERNMENT BORROWINGS & SOURCING FINANCE FOR SCALING BUSINESS OPERATIONS	INTERNATIONAL	Department of Commerce, School of Business Management and Legal Studies, University of Kerala	20th and 22nd January 2020
5	Smt. Lissy Bennet	Commerce	BUDGETARY PRACTICES IN INDIA	National	Post Graduate Department of Commerce, All Saints College, Trivandrum.	14th February 2020
6	Smt. Lissy Bennet	Commerce	CYBER SECURITY AND DIGITAL MARKETING	National	Research and Post Graduate Department of Commerce, Mahatma Gandhi College, Thiruvananthapuram.	2nd March 2020
7	Smt. Lissy Bennet	Commerce	ETHICS IN HIGHER EDUCATION : POLICIES AND PRAXIS	NATIONAL	All Saints' College, Trivandrum	29&30 July 2019
8	Smt. Lissy Bennet	Commerce	ENLIGHT 2020, ED Club Conclave	Regional	Department of Industries and Commerce, Government of Kerala	29 <sup>th</sup> and 30 <sup>th</sup> January, 2020
9	Smt. Sangeetha S.	Commerce	INNOVATION IN COST MANAGEMENT	NATIONAL	Post Graduate and Research Department of Commerce, Government College for Women, Thiruvananthapuram	25th & 26th



10	Smt. Sangeetha S.	Commerce	<b>BUSINESS ANALYTICS</b>	NATIONAL	Research and Post Graduate Department of Commerce, Government Arts College, Thiruvananthapuram.	4th & 5th December 2019
11	Smt. Sangeetha S.	Commerce	<b>MULTIDISCIPLINARY RESEARCH IN GLOBAL CHALLENGES AND PERSPECTIVES OF SUSTAINABLE DEVELOPMENT</b>	International	St. Jerome's College, Kanyakumari, Tamilnadu	21st December 2019
12	Smt. Sangeetha S.	Commerce	<b>BUSINESS MODELS- GOVERNMENT BORROWINGS &amp; SOURCING FINANCE FOR SCALING BUSINESS OPERATIONS</b>	INTERNATIONAL	Department of Commerce, School of Business Management and Legal Studies, University of Kerala	20th and 22nd January 2020
13	Smt. Sangeetha S.	Commerce	<b>BUDGETARY PRACTICES IN INDIA</b>	National	Post Graduate Department of Commerce, All Saints College, Trivandrum.	14th February 2020
14	Smt. Sangeetha S.	Commerce	<b>CYBER SECURITY AND DIGITAL MARKETING</b>	National	Research and Post Graduate Department of Commerce, Mahatma Gandhi College, Thiruvananthapuram.	2nd March 2020
15	Smt. Sangeetha S.	Commerce	<b>ETHICS IN HIGHER EDUCATION : POLICIES AND PRAXIS</b>	NATIONAL	All Saints' College, Trivandrum	29&30 July 2019
	Sr. Carvalho Faustina Cicila	Commerce	Master Mentor training programme of Walk with the Scholar programme	National	Government Women's College	29 August 2019
	Sr. Carvalho Faustina Cicila	Commerce	Educational Leadership programme	National	Learners Confluence , India	7,8,9 November 2019
	Sr. Carvalho Faustina Cicila	Commerce	National Level workshop on NIRF Ranking	National	IQAC Marian College Kuttikkanam in association with the institute for Academic Excellence Hyderabad held at Renewal Centre Kaloor	21 November 2019
	Sr. Carvalho Faustina Cicila	Commerce	Refresher Programme	National	Organized by the centre for Education beyond curriculum Christ university	8 to 11 December 2019



Sr. Carvalho Faustina Cicila	Commerce	Statistical Application Using SPSS	National FDP	Shsun Knowledge centre Jain College for Women	May 16-17
Sr. Carvalho Faustina Cicila	Commerce	Education GenNext: Perspectives, opportunities and challenges	National	St Teresa institute of Education Mumbai	May 19-20
Sr. Carvalho Faustina Cicila	Commerce	Outcome based education -challenges and opportunities	National	Kuriakose Elias College Mannanam	May 21
Sr. Carvalho Faustina Cicila	Commerce	Entrepreneurship: creating the business	Short term course	Vivekanandha college of Arts and science for women	May 15-22
Sr. Carvalho Faustina Cicila	Commerce	Introduction to Stress Management	Short Term course	Vivekanandha college of Arts and science for women	May 15-22

### Department of History

Sl. No.	Name	Department	Title of the Seminar/ Conference/ Workshop	International / National	Organised by	Date
1	Dr Parvathy Menon	History	"Covid 19 and Global Socio-Cultural Impact"	National	Department of History, Providence College for Women, Connoor	May 15, 2020
2	Dr Parvathy Menon	History	National Academic Research and Development Online Programme on Research Insights and Publication Strategies	National	National Foundation for Entrepreneurship Development Coimbatore in association with Majestic Technology Solutions Ltd	17th May 2020
3	Dr Parvathy Menon	History	"Covid 19 and Historical Past"	National	Department of History and Sociology, Auxilium College, Vellore	May 25, 2020



Dr.LekhaRani.ML	Relevance of Gandhian Socialism in Contemporary Society	Residential National Seminar organized by Centre for Gandhian Studies	1-3 November 2019
Dr.Vijaya Kumari.K	Sustainable Development and Values for Sustainable Future through Education _ A Conceptual Analysis	National Seminar Ethics in Higher Education: Policies and Praxis at All Saints' College, Trivandrum in association with Globethics.net & Journal of Dharma:	29-30 July 2019
Dr.Vijaya Kumari.K	Comparing the Nature of Social and National Movements in Malabar and Travancore	National Seminar on Kerala history individuals or events, University College Tvm	13 <sup>th</sup> Nov 2019
Dr. Vijaya Kumari.K	Impact of Globalization on Tribal Culture, Identity and Survival with reference to a Primitive Vulnerable Tribal Group –Koragas	Indian History Congress	Dec 28-30 2019
Dr. Vijaya Kumari.K	Redefining the Development Concept for a Sustainable Future with reference to Koragas of Kasaragod, a Primitive Vulnerable Tribal Group	South Indian History Congress	Jan 31 <sup>st</sup> to Feb 2 <sup>nd</sup> 2020
Dr.LekhaRani.ML	Features of Decentralised Planning in Kerala	National Seminar on Kerala history individuals or events, University College Tvm .	13 <sup>th</sup> Nov 2019

## Department of Physical Education

Sl. No	Name	Department	Title of the Seminar/ Conference/ Workshop	International / National	Organised by	Date
1	DrMargrete Leena V	Physical Education	One Day Beginners Rover Scout Leaders and Ranger Scout Leaders	National	State Scout and guides head quarters, Thiruvananthapuram	30-07-2009
2	DrMargrete Leena V	Physical Education	one-week workshop on strategic planning	National	Christ university Bangalore	8-14th December 2019



## Department of physics

Sl. No.	Name	Department	Name of the seminar/ conference	International / National	Organised by	Date
1	Dr. Anjana P S	Physics	Recent Advances in Materials Science(ICRAMS 2020)	International	MG College, Trivandrum	22-23 January 2020
2	Dr. Anjana P S	Physics	Ethics in Higher Education Policies and Praxis	National	All Saints' College	29-30 July 2019
3	Dr. Anjana P S	Physics	Advanced Innovation in Science Engineering & Technology (ICAISSET-2019),	International	Sree Ayyappa College, Eramallikkara, Kerala	8 <sup>th</sup> -9 <sup>th</sup> November 2019
4	Dr. Anjana P S	Physics	Recent research and Developments in Materials Science (RRDMS-2019),	International	All saints College, Trivandrum	15 <sup>th</sup> November, 2019
5	Dr. Anjana P S	Physics	Multidisciplinary Research in Global Challenges and Perspectives of Sustainable Development	International	St Jeromes College, Anandhanadarkudy, Nagercoil, Tamilnadu	21 <sup>st</sup> December 2019
6	Dr. Veena Suresh Babu	Physics	Ethics in Higher Education Policies and Praxis	National	All Saints' College	29-30 July 2019
7	Dr. Veena Suresh Babu	Physics	Advances in Raman Spectroscopy	International	All Saints' College	28 February 2019
8	Dr. Veena Suresh Babu	Physics	FDP program in Science (Philosophy of Science)	National	Kerala State Higher Education Council	23-27 November 2020
9	Dr. Veena Suresh Babu	Physics	Recent Research and developments in Material Science - RRDMS	National	All Saints' College	
10	Dr. Veena Suresh Babu	Physics	Recent Advances in Materials Science(ICRAMS 2020)	International	MG College, Trivandrum	22-23 January 2020



## Department of Environment Sciences

Sl. No.	Name	Department	Title of the Seminar/Conference/Workshop	International / National	Organised by	Date
1.	<b>Dr. Smith a Asok V</b>	Environmental Sciences	'One week Special Course on Microwave Remote Sensing Emphasis on Surface Deformation Studies'	International	Indian Institute of Remote Sensing, Dehradun	April 22 <sup>nd</sup> to 26 <sup>th</sup> , 2019.
2.	<b>Dr. Smith a Asok V</b>	Environmental Sciences	National Workshop on Experiential Learning with Indian Educators on Marine Debris and its Management	National	Department of Environmental Sciences, University of Kerala, Kariavattom	11 <sup>th</sup> to 15 <sup>th</sup> June, 2019.
3.	<b>Dr. Smith a Asok V</b>	Environmental Sciences	'One Day Workshop on Synthetic Aperture Radar Processing and Analysis'	International	Jointly organized by Indian Institute of Space Science and Technology and IEEE Geoscience and Remote Sensing Society, at IISST, Valiamala	16 <sup>th</sup> October, 2019.
4.	<b>Dr. Smith a Asok V</b>	Environmental Sciences	'Two Day National Seminar on Ethics in Higher Education: Policies and Praxis'	National	Jointly organized by All Saints' College and the Journal of Dharma and Globethics.net India, at All Saints' College	29 <sup>th</sup> and 30 <sup>th</sup> July, 2019
5.	<b>Dr. Smith a Asok V</b>	Environmental Sciences	UGC - ISF Workshop on 'Ecosystem Service Assessment for the Sustainable Management of Ashtamudi and Sasthamkotta lakes'	International	Department of Environmental Sciences, University of Kerala at Mascot Hotel Thiruvananthapuram	17 <sup>th</sup> and 18 <sup>th</sup> January, 2020
6.	<b>Dr. Smith a Asok V</b>	Environmental Sciences	'Two Day Space Technology Conclave - EDGE 2020'	International	Space park Kerala at The Raviz, Kovalam, Thiruvananthapuram	31 <sup>st</sup> January and 1 <sup>st</sup> February, 2020
7.	<b>Dr. Smith a Asok V</b>	Environmental Sciences	One day seminar on 'Conservation of Nature with Special Reference to Plant Diversity', conducted in connection with the National Science Day Celebrations, 2020	National	Department of Botany, All Saints' College, on	5 <sup>th</sup> February, 2020



Sl. N o.	Name	Department	Title of the Seminar/ Conference/ Workshop	International / National	Organised by	Date
1	Dr.RESHMA J.K.	Environmental Sciences	'Trends and Challenges To Biodiversity in the 21st Century'	National Seminar	Department of Botany, Mar Ivanios College (autonomous) Thiruvananthapuram	September 20, 2019
2	Dr.RESHMA J.K.	Environmental Sciences	Management of Marine Debris' organised by the	International Seminar	BMC and the Department of Environmental Sciences of All Saints College	23 and 24 January 2020
3	Dr.RESHMA J.K.	Environmental Sciences	National Science Day celebrations 2020	National Seminar	Department of Botany, All Saints College Thiruvananthapuram	5th February, 2020
4	Dr.RESHMA J.K.	Environmental Sciences	Recent Development in Material Science RRDMS 2019	International	Sponsored by Department of Chemistry All Saints College Thiruvananthapuram	November
5	Dr.RESHMA J.K.	Environmental Sciences	4th Diabetes Experts Conclave Digital Meeting 2020	International Webinar	Karnataka Medical Council	9th and 10th May 2020
6	Dr.RESHMA J.K.	Environmental Sciences	Vichinthana webinar series 2020 on 'Affective Domain of Bloom's Taxonomy dealing with Behavioral Aspects of Students'	National Webinar	IQAC and I E T E students forum of Sree Ayyappa College, Chengannur Kerala	May 13 2020
7	Dr.RESHMA J.K.	Environmental Sciences	'Nano Bio Incubation Facilities and DST Funding Opportunities'	National webinar	Department of Biochemistry, Rathnavel Subramaniam College Of Arts And Science Coimbatore, Tamil Nadu	16.05. 2020
8	Dr.RESHMA J.K.	Environmental Sciences	'Stay Healthy and Keep Fit During Lockdown'	National webinar	Tamil Nadu Physical Education and Sports University	14.05. 2020 to 16.05.20 20
9	Dr.RESHMA J.K.	Environmental Sciences	'Reinventing Quality Assurance Post Pandemic Guide for Teachers'	National online webinar	TKM College of Arts and Science, Kollam	19 and 20 May 2020



10	Dr.RESHMA .J.K.	Environmental Sciences	'Education Gen-Next Perspectives : Opportunities And Challenges'	National online webinar	St. Teresa Institute of Education, Mumbai	19 and 20 May, 2020
11	Dr.RESHMA .J.K.	Environmental Sciences	Vichinthana webinar series 2020 on 'Strategies for Academic Publications ,	National online webinar	IQ AC and I E T E students forum of Sree Ayyappa College, Chengannur, Kerala	May 20,2020
12	Dr.RESHMA .J.K.	Environmental Sciences	'The New Normal In Education'	National Webinar	IQAC of St. Alberts college	23 May, 2020
13	Dr.RESHMA .J.K.	Environmental Sciences	'Reduce Obesity and Be Fit'	National Webinar	Justice Basheer Ahmed Sayeed College for Women	24 May, 2020
14			'Brand Communication'	National webinar	IQ AC, All Saints College Thiruvananthapuram	29 May, 2020
15.	<b>DR. AYONA JAYADEV</b>	Environmental Sciences	'Ethics in Higher Education: Policies and Praxis'	Two Day National Seminar	All Saints' College, Trivandrum and Journal of Dharma and Globethics.net India	29th and 30th July, 2019
16.	<b>DR. AYONA JAYADEV</b>	Environmental Sciences	'Life Sciences for sustainable Development – Issues and Challenges'	International seminar	Post Graduate Department of Botany and Research Centre, University College, Thiruvananthapuram	October 3 – 5, 2019
17.	<b>DR. AYONA JAYADEV</b>	Environmental Sciences	Refresher Programme	National	Centre for Education beyond Curriculum (CEDBEC), CHRIST	8 <sup>th</sup> to 11 <sup>th</sup> December, 2019



18.	<b>DR. AYONA JAYADEV</b>	Environmental Sciences	Let Us Dream Annual Community Conference	National	Nodal Office, CHRIST (Deemed to be University), Thiruvananthapuram	11 <sup>th</sup> January, 2020
19.	<b>DR. AYONA JAYADEV</b>	Environmental Sciences	One day seminar on 'Conservation of Nature with Special Reference to Plant Diversity	National	Department of Botany, All Saints' College	5 <sup>th</sup> February, 2020
20.	<b>DR. AYONA JAYADEV</b>	Environmental Sciences	Hands-on Training Workshop on Writing Research Proposal and Handling Qualitative Research Data using RQDA and Deducer Text	National	Nodal Office, CHRIST (Deemed to be University), Thiruvananthapuram	11 <sup>th</sup> to 13 <sup>th</sup> April, 2019
21.	<b>DR. AYONA JAYADEV</b>	Environmental Sciences	One Day Workshop on Outcome Based Education for the Members and Faculties of Board of Studies	Regional	Aquatic Biology Hall, Department of Aquatic Biology and Fisheries, University of Kerala, Kariavattom, Thiruvananthapuram	1 <sup>st</sup> June, 2019
22.	<b>DR. AYONA JAYADEV</b>	Environmental Sciences	Workshop on Experiential Learning with Indian Educators on Marine Debris and its Management (NEIEM – 2019)	National	University of Kerala and University of Heartford funded by National Geographic Society and FullBright Nehru Academic Professional Excellence Fellowship	11 <sup>th</sup> June 2019 to 15 <sup>th</sup> June 2019
23.	<b>DR. AYONA JAYADEV</b>	Environmental Sciences	Ecosystem Service assessment for the Sustainable Management of Ashtamudi and Sasthamkotta Lakes, Kerala'	International	Department of Environmental Sciences, University of Kerala held at Mascot Hotel, Thiruvananthapuram	17 <sup>th</sup> January, 2020



24.	<b>DR. AYONA JAYADEV</b>	Environmental Sciences	7 – day Residential Orientation Course at Empanelled Training Institution (ETI) for NSS	Regional	(Empanelled by the Ministry of Youth Affairs and Sports, Govt. of India), Rajagiri College of Social Sciences (Autonomous), Rajagiri, Kalamassery	21 <sup>st</sup> to 27 <sup>th</sup> August, 2019
25.	<b>DR. AYONA JAYADEV</b>	Environmental Sciences	Inter Collegiate Orientation Programme for ECHO Project	Regional	Directorate of Environment and Climate Change, Government of Kerala and WWF India held at S.N. College, Kollam	29 <sup>th</sup> October, 2019
26.	<b>DR. AYONA JAYADEV</b>	Environmental Sciences	CSE's 5 <sup>th</sup> National Knowledge Conclave for Colleges and Universities	National	AAETI campus in Nimli, Alwar, Rajasthan, organized by the Centre for Science and Environment (CSE)	29 <sup>th</sup> to 30 <sup>th</sup> January, 2020

- Rajani V Participated in the Two Day National Seminar on “Ethics in Higher Education: Policies of Dharma and Globethics.net India” at All saints’ College, TVP Mon 29th and 30th July 2019
- Rajani V Participated in the seminar on “50 years of the Periodic Table of Elements and Advances in Hypernated Chromatography Techniques jointly organized by Indian Society of Analytical Scientists, Chromatographic Society of India and Dept of Chemistry, Mar Ivanios College, TVPM on 18th September, 2019
- Rajani V Participated in the International Seminar on “Research and Developments in Material Science” sponsored by KAMCO and organized by the Dept of Chemistry, All Saints’ College on 15th November, 2019
- Rajani V Participated in Two day International Seminar on “Management of Marine Debris” organized by the Bhaskara Sena Club of All Saints’ College under the financial support of DoECC, Govt of Kerala on 23rd and 24th January, 2020
- Rajani V Participated in the Seminar conducted as part of National Science Day Celebrations sponsored by KSCSTE supported by Dept of Science and Technology, Govt of India and organized by Dept of Botany, all Saints’ College, TVPm on 5th February, 2020
- Rajani V Participated in webinar on “Solutions are in Nature” conducted by Department of Environmental Science, Sacred Heart College, Thevara, on May 22, 2020.
- Rajani V Participated in the MEDHA Webinar Series on “Recent Trends in Plant Ecophysiology” organized by the Department of Botany, in association with IQAC, Devaswom Board College Thalayolaparambu, Kottayam, Kerala on 24th May 2020
- Rajani V Participated in the webinar on Web Search Strategies For Academic Research by Internal Quality Assurance Cell N S S College NILAMEL on 27 May 2020
- Rajani V Participated in the UGC sponsored Webinar on “Outcome Based Education” organised by IQAC, MES College on 28th May 2020



## PAPER PRESENTATION IN SEMINARS/ WEBINARS AND CONFERENCES

### DEPARTMENT OF BOTANY

Sl. No.	Name	Department	Title of the paper	Name of the seminar/ conference	International / National	Organised by	Date
1	Dr. Cinthya Christopher	Botany	Green Economy Concept for Mitigating Marine Debris	National Seminar on Ethics in Higher Education: Policies and Praxis	National	All Saints' College and Globethics.net	29 <sup>th</sup> and 30 <sup>th</sup> July 2019
2	Dr. Sr. Shaina T. J.	Botany	"Reimagining Curriculum: Environmental Conservation As Ethical Responsibility"	National Seminar on Ethics in Higher Education: Policies and Praxis	National	All Saints' College and Globethics.net	29 <sup>th</sup> and 30 <sup>th</sup> July 2019
3	Dr. Cinthya Christopher	Botany	'Estimation of Selection Indices for Quality Traits of <i>Bacopa monnieri</i> (L.) Wettst. Occurring in Kerala'	International Seminar on 'Recent Research and Developments in Material Science RRDMS – 2019 sponsored by KAMCO	International	Department of Chemistry, All Saints' College, Thiruvananthapuram.	15 <sup>th</sup> November 2019.
4	Dr. Sr. Shaina T. J.	Botany	"Cytomorphological Variations In The Tolerance of Heavy Metals in an invasive weed <i>Amaranthus spinosus</i> L.	International Symposium on Plant Sustainable Development: Issues and Challenges'	International	Botanical Survey of India, Kolkatta  Thiruvananthapuram And sponsored by The Directorate of Collegiate Education, Govt of Kerala	13th & 14th February
6	Dr. Shirmila Jose		Bioremediation of Ayurvedic factory Waste as an alternate substrate for Mushroom ( <i>Pleurotus</i> spp.) Cultivation	3 <sup>rd</sup> International conference on Multidisciplinary Research Trends in Arts, Science, Engineering & Technology	International	Dhanalakshmi Srinivasan Hotel, Perampur, Tamilnadu	29 <sup>th</sup> December 2019



## Department of Chemistry

Sl. No.	Name	Department	Title of the paper	Name of the seminar/conference	International / National	Organised by	Date
	Dr. Siji V L	Chemistry	Spectroscopic Studies on 9-anthraldehydesemicarbazone	International Seminar on “Supra and Nano Chemistry of Bio Active Molecules”- SANCBA-2019, co-sponsored by KSCSTE	International	Organized by Department of Chemistry, Christian College, Kattakada, Thiruvananthapuram	19/8/2019 and 20/8/2019
	Dr. Siji V L	Chemistry	Defect-Related Luminescence Properties of $\text{SrAl}_4\text{O}_7$	International Seminar on Technologically Advanced Materials (ISTAM-2019)	International	jointly organized by Department of Physics and Research Centre, Department of Chemistry, Muslim Arts College, Thiruvithan code Kanyakumari District.	6/9/2019
	Dr. Siji V L	Chemistry	Crystal Growth of a Novel Semicarbazone: Its Biological Applications in Chemistry	International Seminar on “Recent Trends in Interdisciplinary Science” (RTIS-2019)	International	Organized by Dept. of Chemistry, The Standard Fireworks Ragaratnam College for Women, Sivakasi, Tamil Nadu.	20/9/2019
	Dr. Siji V L	Chemistry	Synthesis, Characterization and Biological studies of Novel $\text{N}^4$ -Phenylsemicarbazone Complexes	National Seminar on “Elements and Our World-IYPT 2019 and Spectroscopy”	National	Organized by Dept. of Chemistry, Govt. College for Women, TVPM	31/10/2019 and 1/11/2019



	Dr. Siji V L	Chemistry	Synthesis and Characterization of Novel Mixed Ligand Complexes of Th(IV)	International Seminar on "Recent Research and Developments in Material Science" - RRDMS-2019	International	Organized by Dept. of Chemistry, All Saints' College, Thiruvananthapuram	15/11/2019
	Dr. Siji V L	Chemistry	Synthesis, EPR and Magnetic Studies of Copper(I) Complexes of Semicarbazones	National Seminar on "Emergency Frontiers in Materials Chemistry" (EFMC-2019)	National	Organized by Dept. of Chemistry, B.J.M. Govt. College, Chavara, Kollam	29/11/2019 and 29/11/2019
	Dr. Siji V L	Chemistry	Synthesis and Crystal Structure of 4-(N,N-Diethylamino)Salicylaldehyde-N <sup>4</sup> -Phenylthio semicarbazone	International Conference on "Recent Advances in Material Science" (ICRAMS 2020)	International	Organized by Post Graduate and Research Dept. of Physics and Chemistry, Mahatma Gandhi College, Thiruvananthapuram	22/1/2020
	Dr. Beena Kumari K.S.	Chemistry	Comparative Study of Oxalate Content of Fruits	National Conference on Bouquet of Modern Chemistry,	National	Organized by Post Graduate Dept. of Polymer Chemistry, Govt. College, Attingal	23-25 October 2019
	Dr. Beena Kumari K.S.	Chemistry	Modification of Artificial Wetland using Agrowastes	International Seminar on Recent Research and Developments in Material Science (RRDMS-2019) sponsored by KAMCO	International	Organized by Dept. of Chemistry, All Saints' College, TVPM	15/11/2019
	Dr. Beena Kumari K.S. Dr. Beena Kumari K.S.	Chemistry	Electrochemical Synthesis of Bimetallic Organic Framework	International Conference on Recent Advances in Material Science (ICRAMS 2020)	International	Organised by Research Committee and Post-Graduate and Research Departments of Physics and Chemistry, Mahatma Gandhi College, Thiruvananthapuram	22/1/2019 and 23/1/2019
	Dr. Beena Kumari K.S.	Chemistry	Electrochemical deposition of In-situ generated Zinc Titanate on Graphite for visible light photocatalysis	International Conference on Recent Advances in Material Science (ICRAMS 2020)	International	organised by Research Committee and Post-Graduate and Research Departments of Physics and Chemistry, Mahatma Gandhi College, Thiruvananthapuram	22/1/2019 and 23/1/2019



## Department of Commerce

Sl. No.	Name	Department	Title of the paper	Name of the seminar/conference	International / National	Organised by	Date
1	Smt. Lissy Bennet	Commerce	Adoption of an activity based costing in the manufacturing sector- An analysis	INNOVATION IN COST MANAGEMENT	NATIONAL	Post Graduate and Research Department of Commerce, Government College for Women, Thiruvananthapuram	25th & 26th
2	Smt. Lissy Bennet	COMMERCE	Emerging Technologies and its impact on Business	<b>BUSINESS ANALYTICS</b>	NATIONAL	Research and Post Graduate Department of Commerce, Government Arts College, Thiruvananthapuram.	4th & 5th December 2019
3	Smt. Lissy Bennet	Commerce	Role of Human Resources in Corporate Governance	<b>MULTIDISCIPLINARY RESEARCH IN GLOBAL CHALLENGES AND PERSPECTIVES OF SUSTAINABLE DEVELOPMENT</b>	International	St. Jerome's College, Kanyakumari, Tamilnadu	21st December 2019
4	Smt. Lissy Bennet	Commerce	International Investment Decisions and Foreign Direct Investment	<b>BUSINESS MODELS- GOVERNMENT BORROWING S &amp; SOURCING FINANCE FOR SCALING BUSINESS OPERATIONS</b>	INTERNATIONAL	Department of Commerce, School of Business Management and Legal Studies, University of Kerala	20th and 22nd January 2020
5	Smt. Lissy Bennet	Commerce	Union Budget 2020 and its allocation in Agricultural Sector	<b>BUDGETARY PRACTICES IN INDIA</b>	National	Post Graduate Department of Commerce, All Saints College, Trivandrum.	14th February 2020
6	Smt. Lissy Bennet	Commerce	Cyber-crimes : Issues and Challenges in India	<b>CYBER SECURITY AND DIGITAL MARKETING</b>	National	Research and Post Graduate Department of Commerce, Mahatma Gandhi College, Thiruvananthapuram.	2nd March 2020
7	Smt. Sangeetha S.	Commerce	Adoption of an activity based costing in the manufacturing sector- An analysis	INNOVATION IN COST MANAGEMENT	NATIONAL	Post Graduate and Research Department of Commerce, Government College for Women, Thiruvananthapuram	25th & 26th
8	Smt. Sangeetha S.	Commerce	Emerging Technologies and its impact on Business	<b>BUSINESS ANALYTICS</b>	NATIONAL	Research and Post Graduate Department of Commerce, Government Arts College, Thiruvananthapuram.	4th & 5th December 2019



9	Smt. Sangeetha S.	Commerce	Role of Human Resources in Corporate Governance	<b>MULTIDISCIPLINARY RESEARCH IN GLOBAL CHALLENGES AND PERSPECTIVES OF SUSTAINABLE DEVELOPMENT</b>	International	St. Jerome's College, Kanyakumari, Tamilnadu	21st December 2019
10	Smt. Sangeetha S.	Commerce	International Investment Decisions and Foreign Direct Investment	<b>BUSINESS MODELS- GOVERNMENT BORROWING S &amp; SOURCING FINANCE FOR SCALING BUSINESS OPERATIONS</b>	INTERNATIONAL	Department of Commerce, School of Business Management and Legal Studies, University of Kerala	20th and 22nd January 2020
11	Smt. Sangeetha S.	Commerce	Union Budget 2020 and its allocation in Agricultural Sector	<b>BUDGETARY PRACTICES IN INDIA</b>	National	Post Graduate Department of Commerce, All Saints College, Trivandrum.	14th February 2020
12	Smt. Sangeetha S.	Commerce	Cyber-crimes : Issues and Challenges in India	<b>CYBER SECURITY AND DIGITAL MARKETING</b>	National	Research and Post Graduate Department of Commerce, Mahatma Gandhi College, Thiruvananthapuram.	2nd March 2020
	Sr.Carvalho Faustina Cicila	Commerce	Incorporating Ethics in Everyday Classroom Practices :A Perspective	Ethics in Higher Education :Policies and Praxis	National	All Saints' College	29 and 30 July 2019
	Sr.Carvalho Faustina Cicila	Commerce	FinTech Innovations and its impact on Banking Sector	Recent Trends in Banking and Finance	National	St. Thomas College Kozhencherry Kerala	20 and 21 January 2020
	Sr.Carvalho Faustina Cicila	Commerce	Expanding Horizons of FinTech innovations in India -An Overview	Global economic shift:Modus operandi for sustenance and enhancement of Business in India	National	St Xaviers College Palayamkottai	27 January 2020
	Sr.Carvalho Faustina Cicila	Commerce	Budgetary allocation to Education Sector- An Overview	Budgetary Practices in India	National	All Saints' College	14 February 2020



## Department of Economics

Sl. No.	Name	Department	Title of the paper	Name of the seminar/ conference	International / National	Organised by	Date
1	JJI VIJAYAN	ECONOMICS	An Analysis of Capital Flow Volatility in Indian Economy in the Post Liberalization Period	Cross Border Trade and Investments Among Emerging Economies	National	NSS College Neeramankara	4 th and 5 th October 2019

## Department of History

Dr.LekhaRani.ML	Relevance of Gandhian Socialism in Contemporary Society	Residential National Seminar organized by Centre for Gandhian Studies	1-3 November 2019
Dr.Vijaya Kumari.K	Sustainable Development and Values for Sustainable Future through Education _ A Conceptual Analysis	National Seminar Ethics in Higher Education: Policies and Praxis at All Saints' College, Trivandrum in association with Globethics.net & Journal of Dharma:	29-30 July 2019
Dr.Vijaya Kumari.K	Comparing the Nature of Social and National Movements in Malabar and Travancore	National Seminar on Kerala history individuals or events, University College Tvm	13 <sup>th</sup> Nov 2019
Dr. Vijaya Kumari.K	Impact of Globalization on Tribal Culture, Identity and Survival with reference to a Primitive Vulnerable Tribal Group –Koragas	Indian History Congress	Dec 28-30 2019
Dr.Vijaya Kumari.K	Redefining the Development Concept for a Sustainable Future with reference to Koragas of Kasaragod, a Primitive Vulnerable Tribal Group	South Indian History Congress	Jan 31 <sup>st</sup> to Feb 2 <sup>nd</sup> 2020
Dr.LekhaRani.ML	Features of Decentralised Planning in Kerala	National Seminar on Kerala history individuals or events, University College Tvm .	13 <sup>th</sup> Nov 2019
Dr.LekhaRani.ML	Relevance of Gandhian Socialism in Contemporary Society	Residential National Seminar organized by Centre for Gandhian Studies	1-3 November 2019
Dr.Vijaya Kumari.K	Sustainable Development and Values for Sustainable Future through Education _ A Conceptual Analysis	National Seminar Ethics in Higher Education: Policies and Praxis at All Saints' College, Trivandrum in association with Globethics.net & Journal of Dharma:	29-30 July 2019
Dr.Vijaya Kumari.K	Comparing the Nature of Social and National Movements in Malabar and Travancore	National Seminar on Kerala history individuals or events, University College Tvm	13 <sup>th</sup> Nov 2019
Dr. Vijaya Kumari.K	Impact of Globalization on Tribal Culture, Identity and Survival with reference to a Primitive Vulnerable Tribal Group –Koragas	Indian History Congress	Dec 28-30 2019
Dr.Vijaya Kumari.K	Redefining the Development Concept for a Sustainable Future with reference to Koragas of Kasaragod, a Primitive Vulnerable Tribal Group	South Indian History Congress	Jan 31 <sup>st</sup> to Feb 2 <sup>nd</sup> 2020
Dr.LekhaRani.ML	Features of Decentralised Planning in Kerala	National Seminar on Kerala history individuals or events, University College Tvm .	13 <sup>th</sup> Nov 2019



## Department of Physical Education

Sl. No.	Name	Department	Title of the paper	Journal (with vol and page numbers)	International/ National	Impact factor	UGC care list/ Scopus /Web of science indexed
1	Dr Margrette Leena V	Physical Education	Has the False start detecting machine affected the reaction time and performance of sprinters	International Journal of Physiology, Nutrition and Physical Education, vol-4 no 2s 2019 page no 41-44	International	5.48	

## Department of Physics

Sl. No.	Name	Department	Title of the Seminar/ Conference/ Workshop	International / National	Organised by	Date
1	Dr. Anjana P S	Physics	International Conference on Recent Advances in Materials Science(ICRAMS 2020)	International	M G College, Thiruvanthapuram	22-23 January 2020
2	Dr. Anjana P S	Physics	International Conference on Recent Advances in Materials Science(ICRAMS 2020)	International	M G College, Thiruvanthapuram	22-23 January 2020
3	Dr. Anjana P S	Physics	International Conference on Recent Advances in Materials Science(ICRAMS 2020)	International	M G College, Thiruvanthapuram	22-23 January 2020
4	Dr. Anjana P S	Physics	International Conference on Recent Advances in Materials Science(ICRAMS 2020)	International	M G College, Thiruvanthapuram	22-23 January 2020
5	Dr. Anjana P S	Physics	International Conference on Recent Advances in Materials Science(ICRAMS 2020)	International	M G College, Thiruvanthapuram	22-23 January 2020
6	Dr. Anjana P S	Physics	International Conference on Advanced Innovation in Science Engineering & Technology (ICAISSET-2019)	International	Sree Ayyappa College, Eramallikkara, Kerala	8 <sup>th</sup> -9 <sup>th</sup> November 2019



7	Dr. Anjana P S	Physics	International Conference on Advanced Innovation in Science Engineering & Technology (ICAISSET-2019)	International	Sree Ayyappa College, Eramallikkara, Kerala	8 <sup>th</sup> -9 <sup>th</sup> November 2019
8	Dr. Anjana P S	Physics	International Conference on Advanced Innovation in Science Engineering & Technology (ICAISSET-2019)	International	Sree Ayyappa College, Eramallikkara, Kerala	8 <sup>th</sup> -9 <sup>th</sup> November 2019
9	Dr. Anjana P S	Physics	International Conference on Recent research and Developments in Materials Science (RRDMS-2019)	International	All saints College, Trivandrum	8 <sup>th</sup> -9 <sup>th</sup> November 2019
10	Dr. Anjana P S	Physics	International Conference on Multidisciplinary Research in Global Challenges and Perspectives of Sustainable Development	International	St Jeromes College, Anandhanadarkudy, Nagercoil, Tamilnadu	21 <sup>st</sup> December 2019
11	Dr. Anjana P S	Physics	International Conference on Multidisciplinary Research in Global Challenges and Perspectives of Sustainable Development	International	St Jeromes College, Anandhanadarkudy, Nagercoil, Tamilnadu	21 <sup>st</sup> December 2019
12	Dr. Anjana P S	Physics	International Conference on Multidisciplinary Research in Global Challenges and Perspectives of Sustainable Development	International	St Jeromes College, Anandhanadarkudy, Nagercoil, Tamilnadu	21 <sup>st</sup> December 2019
13	Dr. Veena Suresh Babu	Physics	International Conference on Recent Advances in Materials Science(ICRAMS 2020)	International	M G College, Thiruvanthapuram	22-23 January 2020
14	Dr. Veena Suresh Babu	Physics	International Conference on Recent Advances in Materials Science(ICRAMS 2020)	International	M G College, Thiruvanthapuram	22-23 January 2020



### Department of environmental Sciences

Sl. No.	Name	Department	Title of the paper	Name of the seminar/conference	International / National	Organised by	Date
1	Dr.RESHMA J.K.	Environmental Sciences	'Need of Participatory Learning Approaches in Higher Education',	CURRICULUM FAIR-2020	National	Department of Education and Internal Quality Assurance Cell of University of Kerala and FLAIR, Govt. of Kerala	13.02.2020 to 17.02.2020.
2	Dr.RESHMA J.K.	Environmental Sciences	'Activity Monitoring of Innovative Project C5 (Change Can Change Climate Change) for curriculum Development'	CURRICULUM FAIR-2020	National	Department of Education and Internal Quality Assurance Cell of University of Kerala and FLAIR, Govt. of Kerala	13.02.2020 to 17.02.2020.
5.	<b>DR. AYONA JAYADEV</b>	Environmental Sciences	Green Synthesis of Copper Nanoparticles and its characterization	International Seminar on Recent Research and Developments in Material Science (RRDMS - 2019)	International	Department of Chemistry, All Saints' College	15 <sup>th</sup> November, 2019
6.	<b>DR. AYONA JAYADEV</b>	Environmental Sciences	Effects of selected Heavy Metals on seed germination of Mung Bean ( <i>Vigna radiate (L)</i> )	International Seminar on Recent Research and Developments in Material Science (RRDMS - 2019)	International	Department of Chemistry, All Saints' College	15 <sup>th</sup> November, 2019
7.	<b>Rajani V</b>	Environmental Sciences	Comparative Study on Water Quality Parameters of Well Water Around Kinfra International Apparel Park	International Seminar on Recent Research and Developments in Material Science-RRDMS	International	Department of Chemistry, All Saints' College	15 <sup>th</sup> November, 2019
8	<b>Dr. Smitha Asok V</b> and Ms. Faseela V. S.	Environmental Sciences	Geospatial Analysis of Forest Fragmentation in Neyyar Wildlife Sanctuary, Thiruvananthapuram'	National Seminar on Advances in Earth and Environmental Sciences - AEES 2019,	National	School of Earth System Sciences, University of Kerala	20.09.2019



## PAPERS PUBLISHED IN PEER REVIEWED JOURNALS

### DEPARTMENT OF BOTANY

Sl. No.	Name	Department	Title of the paper	Journal (with vol and page numbers)	International/ National	Impact factor	UGC care list/ Scopus /Web of science indexed
1	Dr. Cinthya Christopher	Botany	Hierarchical cluster analysis in <i>Bacopa monnieri</i> and its genetic implications	<i>J Cytol Genet</i> 20 (NS): 93 – 100.	National		UGC care list
2	Dr. Cinthya Christopher	Botany	Cytology in the systematics, phylogeny and evolution in plants. IV Rubiaceae.	<i>J Cytol Genet</i> 20 (NS): 1 – 11.	National		UGC care list
3	Dr. Cinthya Christopher	Botany	Cytology in the systematics, phylogeny and evolution in plants. V Asteraceae.	<i>J Cytol Genet</i> 20 (NS): 43 – 56.	National		UGC care list
4	Dr. Cinthya Christopher	Botany	Cytology of seven apogamous fern taxa from Kerala	<i>J Cytol Genet</i> 20 (NS): 19 – 28.	National		UGC care list

### Department of Chemistry

Sl. No.	Name	Department	Title of the paper	Journal (with vol and page numbers)	International/ National	Impact factor	UGC care list/ Scopus /Web of science indexed
	Dr. Shamla L	Chemistry	Change in chemical composition during maturation of <i>Artocarpus heterophyllus</i> and its effect on acrylamide formation in deep-fried jackfruit chips	Journal of Food Processing and Preservation, 43.9 (2019): e14099	International	1.288	
	Dr. Beena Kumari K.S.	Chemistry	Wastewater Treatment through Modified Multi-layered Artificial wetland using agrowaste	Research Journal of Chemical and Environmental Sciences Vol7[1], Oct.-Dec. 2019	International		



## Department of Commerce

Sl. No.	Name	Department	Title of the paper	Journal (with vol and page numbers)	International/ National	Impact	UGC Care list/ Scopus /Web of science indexed
	Dr.Lissy Bennet	Commerce	Union Budget 2020 and its allocation in Agricultural Sector	Studies in Indian Place Names, Date : February 2020	National	6.3	UGC Care List Journal
	Dr.Lissy Bennet	Commerce	International Investment Decisions and Foreign Direct Investments in India	Our Heritage Date : January 2020	National		UGC Care List Journal
	Dr.Sangeetha S.	Commerce	Union Budget 2020 and its allocation in Agricultural Sector	Studies in Indian Place Names, Date : February 2020	National	6.3	UGC Care List Journal
	Dr.Sangeetha S.	Commerce	International Investment Decisions and Foreign Direct Investments in India	Our Heritage Date : January 2020	National		UGC Care List Journal
	Dr. Reshmi R Prasad	Commerce	Implications of Gender Responsive Budgeting Practices in India	Studies in Indian Place Names February 2020	National	6.3	UGC Care
	Dr. Reshmi R Prasad	Commerce	An Empirical Study on Committed Revenue Expenditure of Government of Kerala	Studies in Indian Place Names February 2020	National	6.3	UGC Care
	Dr. Reshmi R Prasad	Commerce	Drivers of E-Commerce Business Models in India	Our Heritage January 2020	National	6.8	UGC Care
	Dr. Reshmi R Prasad	Commerce	A Growth Approach for Infrastructure Financing in India over Time Period	Our Heritage January 2020	National	6.8	UGC Care
	Dr Carvalho Faustina Cicila	Commerce	Budgetary Allocation in the education sector	Studies in Indian Place Names, Date : February 2020	National	6.3	UGC Care List Journal



### Department of History

Sl. No.	Name	Department	Title of the paper	Journal (with vol)	International/ National	Impact factor	UGC care list
1	Dr. Vijaya Kumari.K	History	Tribal Population of India and Budget – Need of link between Tribal Policy and Budgetary allocation for Welfare and development of PVTG	Studies in Indian Place Names, UGC Care List Journal, ISSN(Print-2394-3114), Volume 40, Special Issue 46, 15th February 2020	National		Care list
2	Dr. Lekha Rani.ML	History	History of Budgetary Practices in Ancient India: Evidence from the Arthasastra	History of Budgetary Practices in Ancient India: Evidence from the Arthasastra	National		Care list
3	Dr. Lekha Rani.ML		Women and Work Mobility. Some Disgusting Evidence from Fisher folk	South Indian History Proceedings 2020.	National		Care list
4	Dr. Vidya Nair	Political Science	Community in Kerala  Children with Special Needs and the RTE in Kerala: Issues and Challenges	Social Science in Perspective, Vol.12, No.1	National		----

### Department of physics

Sl. No.	Name	Department	Title of the paper	Journal (with vol and page numbers)	International/ National	Impact factor	UGC care list/ Scopus /Web of science indexed
1	Dr. Deepa M	Physics	Growth and characterisation of copper complex of 2, 4, 6-trioxypyrimidine – A Novel Luminescent and Active Pharmaceutical Material in Metal Organic Framework	Journal of Inorganic and Organometallic Polymers and Materials <a href="https://doi.org/10.1007/s10904-020-01739-8">https://doi.org/10.1007/s10904-020-01739-8</a>	International	1.67	Yes



2	Dr. P S Anjana	Physics	Alkaline Earth Based Borosilicate Glasses as Sealants in Solid Oxide Fuel Cell Applications	<i>Silicon</i> , 12[1]	International	1.246	Yes
3		Physics	Structural, optical and dielectric properties of Aluminoborosilicate Glasses	<i>J. Electronic Materials</i> , 49[1]	International	1.676	Yes
4		Physics	Synthesis and characterization of 50BaO - (5-x) Al <sub>2</sub> O <sub>3</sub> - xR <sub>2</sub> O <sub>3</sub> - 30B <sub>2</sub> O <sub>3</sub> - 15SiO <sub>2</sub> (R = Nd, Gd) glass-ceramics	<i>J. Non. Cryst. Solids</i> , 535	International	2.600	Yes
5		Physics	The effective role of La <sub>2</sub> O <sub>3</sub> contribution on zinc borate glasses: radiation shielding and mechanical properties	<i>Applied Physics A</i> 125:867	International	1.784	Yes
6	Dr. Veena	Physics	Numerical Modelling of	<i>Journal of Advanced Research in Alternative Energy, Environment and Ecology</i>	International	0.5	No
	Suresh Babu		Flood Inundation and Run-Up along the Banks of Pamba River, South West Coast of India	Volume 7, Issue 1 - 2020, Pg. No. 8-14			

### Department of Environmental Sciences

1. Reshma.J.K and Nimmi Babychan., November 2019., Pollution Research., Innovative and Modern approaches (Block Chain and Artificial Intelligence) for Garbage Collection and Management-A Review., Volume 39 (1): 183-185., EM International., ISSN: 0257-8050
2. ● Aiswarya Heman, Rajani V and Dhanya SR published a paper entitled "Impact of detergents on soil nutrients, morphology, growth and minerals in leaves of *Amaranthus Dubius*" in International Journal of Ecology and Environmental Sciences, Online ISSN: 2664-7133; Print ISSN: 2664-7125, Volume 2; Issue 4; November 2020; 409-416



- Veena RK and Rajani V published a paper entitled 'Nutrient Profiling of ten commonly used Vegetables' in International Journal of Scientific Research and Reviews IJSRR, (1), ISSN: 2279-0543, 59-69, 2020

Sl. No.	Name	Department	Title of the paper	Journal (with vol and page numbers)	International/ National	Impact factor	UGC care list/ Scopus /Web of science indexed
1	Dr.RESHMA J.K.	Environmental Sciences	'Comparative Evaluation of Antioxidant Properties in Varieties of Banana in Southern Kerala',	<i>International Journal of Research and Analytical Reviews.</i> , June 2019. VOLUME 6 (2) , E ISSN 2348 -1269, PRINT ISSN 2349-5138.	International		
2	Dr.RESHMA J.K.	Environmental Sciences	'Environmental Significance of Riparian Agroecosystems with special reference to Influence on Wetland Livelihood',	<i>International Journal of Research and Analytical Reviews.</i> , June 2019 VOLUME 6 (2) , E ISSN 2348 -1269, PRINT ISSN 2349-5138	International		
3	Dr.RESHMA J.K.	Environmental Sciences	'Dye Removal By Adsorption And Phytoremediation: A Review	June 2019 <i>International Journal of Research and Analytical Reviews.</i> , VOLUME 6 (2) ,E ISSN 2348 -1269, PRINT ISSN 2349-5138.	International		
4	Dr.RESHMA J.K.	Environmental Sciences	'A Review on Air Pollution and its effects on Health, Social and Economic Status of people living in and around polluted sites',	June 2019 <i>International Journal of Research and Analytical Reviews.</i> , November 2019 VOLUME 6 (2) E ISSN 2348 -1269, PRINT ISSN 2349-5138.	International		
5	Dr.RESHMA J.K.	Environmental Sciences	Innovative and Modern approaches (Block Chain and Artificial Intelligence) for Garbage Collection and Management- A Review	November 2019 <i>Pollution Research</i> , Volume 39 (1): 183-185., EM International., ISSN: 0257-8050	International		



## BOOK PUBLICATIONS AND CHAPTERS IN BOOKS

### Department of Botany

Sl. No.	Name	Department	Title	Editors/ Publishers	ISBN
1	Dr. Cinthya Christopher	Green Economy Concept For Mitigating Marine Debris	Ayona Jayadev, Smitha Asok V., Katie Conlon & Siji V. L. (Eds)	All Saints' College & Directorate of Environment and Climate Change, Thiruvananthapuram	2020
2	Dr. Shirmila Jose	Study of Microbial Ecotoxicology in Marine Plastic Debris of Veli Backwater (Thiruvananthapuram)- Kerala	Ayona Jayadev, Smitha Asok V., Katie Conlon & Siji V. L. (Eds)	All Saints' College & Directorate of Environment and Climate Change, Thiruvananthapuram	2020
3	Ms. Ashitha Alenson	A Review on Debris in Marine Environment- Impacts and Solutions	Ayona Jayadev, Smitha Asok V., Katie Conlon & Siji V. L. (Eds)	All Saints' College & Directorate of Environment and Climate Change, Thiruvananthapuram	2020

### Department of Chemistry

Sl. No.	Name	Department	Title	Editors/ Publishers	ISBN
	Dr. Ayona Jayadev, r. Smitha Asok V, Katie Conlon and Dr. Siji V L	Chemistry	Marine Debris: Problems and Management	Post Graduate Department of Environmental Sciences, All Saints' College, Thiruvananthapuram	978-81-930193-4-4
	Dr. Siji V L	Chemistry	Plastic Marine Debris: Sources, Impact and Soutions, Marine Debris: Problems and Management pg 74-80	Post Graduate Department of Environmental Sciences, All Saints' College, Thiruvananthapuram	978-81-930193-4-4
	Dr. Beena Kumari K S	Chemistry	Corrosion prevention of mild steel in marine environment, Marine Debris: Problems and Management, pg 184 -188	Post Graduate Department of Environmental Sciences, All Saints' College, Thiruvananthapuram	978-81-930193-4-4



## Department of Environmental Science

Sl. No.	Name of authors	Department	Title	Editors/ Publishers	ISBN
1.	Dr. Ayona Jayadev, Dr. Smitha Asok V, Katie Conlon, Siji V L	Environmental Sciences	'Marine Debris: Problems and Management'	Department of Environmental Sciences, All Saints' College with financial support from Department of Environment and Climate Change, Govt. of Kerala	<b>ISBN: 978-81-930193-4-4</b>
1.	Dr.RESHMA.J.K.	Environmental Sciences	<b>Book on, Bioremediation of polyphenols released during coconut husk retting - A study related to</b>	LAP LAMBERT Academic Publishing,	ISBN : 978- 620-2-51309-8. (March 2020)
2.	Dr.RESHMA.J.K.	Environmental Sciences	<b>Book on, Isolation and characterization of phenol degrading bacteria- A study related to biodegradation</b>	LAP LAMBERT Academic Publishing,	ISBN : 978- 620 -2-51359-3. (March 2020)
3.	Dr.RESHMA.J.K.	Environmental Sciences	<b>Book on, Comparison of selected fruit peels and efficacy in shelf life of paneer - A study related to agriculture,</b>	LAP LAMBERT Academic Publishing,	ISBN : 978- 620 -0-78483-4. (March 2020)
4.	Dr.RESHMA.J.K.	Environmental Sciences	<b>Book on, Estimation of lycopene content in tomato varieties and its products - A study related to agriculture</b>	LAP LAMBERT Academic Publishing,	ISBN : 978-620-0-78768-2 (March 2020)
5.	Dr.RESHMA.J.K.	Environmental Sciences	<b>Book on, Degradation of methylene blue using Azolla pinnata as biofilter- A study related to biodegradation</b>	LAP LAMBERT Academic Publishing,	ISBN : 978- 620-0-78386-8 (March 2020)
6.	Dr.RESHMA.J.K.	Environmental Sciences	<b>Book on, Evaluation of antioxidant properties and anonymous prototypes of Moringa- A study related to biochemistry</b>	LAP LAMBERT Academic Publishing,	ISBN : 978 -620-0 -78488-9 (March 2020)



7.	Dr.RESHMA.J.K.	Environmental Sciences	Book Chapter entitled 'Marine debris- Problems and Management'	Book titled 'Management Options to Combat Marine Pollution	(ISBN: 978-81-930193-4-4) Page no:210-214., January 2020.
8.	Dr.RESHMA.J.K.	Environmental Sciences	Book chapter entitled 'Characteristics and Types of Marine Debris'	Book titled 'Marine debris-Problems and Management'	(ISBN: 978-81-930193-4-4)Page no:24-27., January 2020.
9.	Dr.RESHMA.J.K.	Environmental Sciences	Book chapter entitled 'Socio-Economic Impacts of Marine Debris- <i>Role of Plastic Debris and Global Ecosystem Impacts</i> '	Book titled 'Marine debris-Problems and Management'	(ISBN: 978-81-930193-4-4)Page no:81-91, January 2020.
10.	<b>DR. AYONA JAYADEV</b>	Environmental Sciences	'Marine Debris: Problems and Management'	Prasanth Printers	ISBN: 978-81-930193-4-4)
11.	<b>DR. AYONA JAYADEV</b>	Environmental Sciences	Book chapter entitled MARINE DEBRIS	Book titled 'Marine debris-Problems and Management'	ISBN: 978-81-930193-4-4)
12.	<b>DR. AYONA JAYADEV</b>	Environmental Sciences	Book chapter entitled PLASTIC MARINE DEBRIS: SOURCES, IMPACT AND SOLUTIONS	Book titled 'Marine debris-Problems and Management'	ISBN: 978-81-930193-4-4)
13.	<b>DR. AYONA JAYADEV</b>	Environmental Sciences	A comparison of Health Benefits of Native and Exotic Fruits	Climate Change impact and Human interventions on Biodiversity and Environment	(ISBN: 978-93-89719-38-3) Daya Publishing House
14.	<b>DR. AYONA JAYADEV</b>	Environmental Sciences	Green Synthesis of Copper Nanoparticles and its characterization	Proceedings of International Seminar on Recent Research and Developments in Material Science (RRDMS - 2019)	(ISBN: 978-81-930193-3-7)



15.	<b>DR. AYONA JAYADEV</b>	Environmental Sciences	Effects of selected Heavy Metals on seed germination of Mung Bean ( <i>Vigna radiate</i> (L))	Proceedings of International Seminar on Recent Research and Developments in Material Science (RRDMS – 2019)	(ISBN: 978-81-930193-3-7)
16.	<b>DR. AYONA JAYADEV</b>	Environmental Sciences	Effects of selected Heavy Metals on seed germination of Mung Bean ( <i>Vigna radiate</i> (L)).	Proceedings of International Seminar on Recent Research and Developments in Material Science (RRDMS – 2019)	(ISBN: 978-81-930193-3-7)

Rajani v Published a book chapter entitled 'Marine Littering: A Global Challenge- A Review on Sources and Impacts'(ISBN: 978-81-930193-4-4)Page no:31-46, January 2020

- Chaithra M J, Swathi R U, Midhuna V L, Ayona Jayadev, Smitha Asok V, Rajani V and Siji V L published a book chapter entitled 'Plastic Marine Debris: Impacts and Solutions (ISBN: 978-81-930193-4-4)Page no:68-72, January 2020

## PhD GUIDESHIP

Sl. No.	Name	Department	No. of PhD submitted	No. of PhD students (ongoing)
1	Dr. Nisha K.K.	Botany		
2	Dr. Sr. Shaina T.J	Botany		
3	Dr.Reshmi R Prasad	Commerce		
4	Dr. Deepa M	Physics	-	-
5	Dr. P S Anjana	Physics	1	4
6	Dr. Veena Suresh Babu	Physics	-	1
7	Dr. Smitha Asok V	Environmental Sciences	-	1
8	Dr. RESHMA.J.K	Environmental Sciences	-	2
9	DR. AYONA JAYADEV	Environmental Sciences	Nil	2



## SEMINARS / WEBINARS ORGANIZED

### Department of Botany

Sl. No.	Name of the convenor	Department	Title of seminar/workshop	International / National	Funding agency	Amount	Date
	Dr. Cinthya Christopher	Botany	<b>Conservation Of Nature With Special Reference To Plant Diversity', Exhibition on 'Botanical Illustrations'</b>	National	Kerala State Council for Science Technology and Environment supported by Department of Science & Technology Govt. of India	12,000	5 <sup>th</sup> February 2020

### Department of Chemistry

Sl. No.	Name of the convenor	Department	Title of seminar/workshop	International / National	Funding agency	Amount	Date
	Dr. Siji V L	Chemistry	National Workshop cum Training on Cheminformatics and It's Application in Research and Drug Industry	National	Nil	Nil	2/9/2019 and 3/9/2019
	Dr. Siji V L	Chemistry	International Seminar on "Recent Research and Developments in Material Science" - RRDMS-2019	International	KAMCO	Rs 10,000	15/11/2019
	Dr. Siji V L	Chemistry	National Webinar on "Striking at the Core- COVID-19"	National	Nil	Nil	20/05/2020
	Dr. Siji V L	Chemistry	National Webinar on "Supramolecular Chemistry"	National	Nil	Nil	24/05/2020



## Department of Commerce

Sl. No.	Name of the convenor	Department	Title of seminar/workshop	International / National	Funding agency	Amount	Date
	Dr Srilekha Nair	Commerce	Hypotheses Formulation and Testing	National	-	-	4 <sup>th</sup> March 2020
	Dr Sangeetha S	Commerce	Budgetary practices in India	National			14 <sup>th</sup> February 2020
	Ms Sonya J Nair & Sr. Carvalho Faustina Cicila	All Saints' College	Ethics in Higher Education :Policies and Praxis	National	Globethics.net		29&30 July 2019
	Dr Sangeetha S	Commerce	A Bird's Eye View of GST"	National			26 <sup>th</sup> July 2019

## Department of History

Sl. No.	Name of the convenor	Department	Title of seminar/workshop	International / National	Funding agency	Amount	Date
1	Dr.Lekha Rani.M L	History	Problems and Prospects of Transgender Community	National	nil		

## Department of Environmental Science

Sl. No.	Name of the convenor	Department	Title of seminar/workshop	International / National	Funding agency	Amount	Date
1.	Dr. Ayona Jayadev & Dr. Smitha Asok V	Environmental Sciences	'Two Day International Seminar on Management of Marine Debris'	International	Department of Environment and Climate Change, Government of Kerala		23 <sup>rd</sup> and 24 <sup>th</sup> January, 2020
Dr. Reshma J K			Brochure Designing Competition for the students in connection with the 'Swachh Nirmal Tat Abhiyan - Awareness campaign'		11 <sup>th</sup> November, 2019.		UG & PG students and Research scholars
			Poster Designing Competition for the students in connection with the 'Swachh Nirmal Tat Abhiyan - Mass Beach Cleaning cum Awareness campaign',		13 <sup>th</sup> November, 2019.		UG & PG students and Research scholars



	Poster Designing Competition for the students in connection with the 'Swachh Nirmal Tat Abhiyan - Mass Beach Cleaning cum Awareness campaign',	13 <sup>th</sup> November, 2019.	UG & PG students and Research scholars
	Quiz Competition for the students in connection with the 'Swachh Nirmal Tat Abhiyan - Mass Beach Cleaning cum Awareness campaign'	15 <sup>th</sup> November, 2019	UG & PG students and Research scholars
	Awareness lecture on Marine Pollution in connection with the 'Swachh Nirmal Tat Abhiyan - Mass Beach Cleaning cum Awareness campaign' by Dr. Renjan Mathew Varghese (State Director, WWF)	15 <sup>th</sup> November, 2019	UG & PG students and Research scholars
	One day study visit to Kerala State Biodiversity Museum, Vallakkadavu and Kerala Science and Technology Planetarium	13 <sup>th</sup> February, 2020.	I and II year M Sc students of the Department

Sl. No.	Name of the convenor	Department	Title of seminar/ workshop	International / National	Funding agency	Amount	Date
1	Dr.RESHMA J.K.	Environmental Sciences	<b>'SCIENCE - FEEDING THE WORLD AND PROTECTING THE ENVIRONMENT'</b>	National	Kerala State Council for Science, Technology and Environment and Supported by, Department of Science and Technology, Govt. of India on .	10,000	26.02.2019
2	Dr.RESHMA J.K.	Environmental Sciences	<b>Inter Collegiate Quiz Competition</b>	National	KSCSTE		27.02.2019
1.	DR AYONA JAYADEV	Environmental Sciences	AIDS awareness campaign 2019	National	KSACS and CASTALIA	Nil	3 <sup>rd</sup> December 2019
2.	DR AYONA JAYADEV	Environmental Sciences	Cancer Awareness Programme	National	Susrutha Charitable Medical Trust, Kattakkada	Nil	4 <sup>th</sup> February, 2020
3.	DR AYONA JAYADEV and DR. SMITHA ASOK V	Environmental Sciences	Two Day International Seminar on Management of Marine Debris	International	DoECC	75,000 /-	23 <sup>rd</sup> and 24 <sup>th</sup> January, 2020



## PROJECTS UNDERTAKEN

### Department of Environmental Sciences

Sl. No	Name	Department	Project title (specify major/minor)	Funding agency	Amount	Period	Status
1.	Dr. Smitha Asok V	Environmental Sciences	<b>Major Research Project</b> (Radiative Transfer Model Based Validation in Above Ground Estimation of Biomass of Trees Using L and S Band NISAR Data)	Space Application Centre, Indian Space Research Organization (SAC-ISRO)	Rs. 20,22,000	2017-21	Ongoing
2.	Dr. Smitha Asok V	Environmental Sciences	<b>Major Research Project</b> (Landscape level vegetation classification using High Resolution Remote Sensing data for the conservation and planning of Western Ghats – a pilot study in Neyyar Wildlife Sanctuary, Thiruvananthapuram, Kerala)	Kerala State Council for Science, Technology and Environment	Rs. 14,14,985	2016-19	Completed & Final report submitted

## ORIENTATION / REFRESHER / SHORT TERM COURSES ATTENDED

### Department of Botany

Sl.No.	Department	Name of faculty	Name of course	Period
1	Botany	Dr. Cinthya Christopher	Refresher Programme Centre for Education Beyond Curriculum (CEDBEC), CHRIST (Deemed to be University), Bangalore	8 <sup>th</sup> to 11 <sup>th</sup> December 2019
2	Botany	Dr. Sr. Shaina T. J.	Refresher Programme Centre for Education Beyond Curriculum (CEDBEC), CHRIST (Deemed to be University), Bangalore	8 <sup>th</sup> to 11 <sup>th</sup> December 2019



## Department of Chemistry

Sl.No.	Department	Name of faculty	Name of course	Period
	Chemistry	Dr. Sunita Kurur	UGC-sponsored one week Short-Term Course in MOOCS, E-content Development and Open Educational Resources, UGC-Human Resource Development Centre, University of Kerala, Kariavattom, Trivandrum	25-09-2019 to 01-10-2019
	Chemistry	Dr. Sunita Kurur	SWAYAM ARPIT course on "Online Refresher Course in Chemistry for Higher Education	Exam conducted on 16 <sup>th</sup> February 2020.
	Chemistry	Dr. Beena Kumari K S	SWAYAM ARPIT course on "Online Refresher Course in Chemistry for Higher Education	Exam conducted on 16 <sup>th</sup> February 2020.
	Chemistry	Dr. Beena Kumari K S	UGC-sponsored one week Short-Term Course in Research Methodology , UGC-Human Resource Development Centre, University of Kerala, Kariavattom, Trivandrum	19-02-2020 to 25-02-2020.
	Chemistry	Dr. Beena Kumari K S	NPTEL online 8 week course on Enhancing Soft Skills and Personality , IIT, Kanpur	Feb-Apr 2020



## Department of History

Sl.No.	Department	Name of faculty	Name of course	Period
1	History	Dr.Parvathy Menon	Refresher Course in History & Tourism organized by UGC HRDC, University of Madras	07-11-2019 to 20-11-2019
2	History	Dr.Lekha Rani.ML	short term course on Women Empowerment	29-8- 2020 to 4-9-2020.
3	Political Science	Dr. Vidya Nair	Refresher course in Curriculum Design, Implementation & Learning Outcome	31.1.2020-13.2.2020
4	History	Dr Parvathy Menon	Refresher Course in History & Tourism organized by UGC HRDC, University of Madras	07-11-2019 to 20-11-2019



## Department of Physical education

Sl.No.	Department	Name of faculty	Name of course	Period
2.	Physical Education	Dr Margrette Leena V	Education and Teaching methods	4-17 march and 29-7-2020 to 3-08-2020
3.	Physical Education	Dr Divya S R	Education and Teaching methods	4-17 march and 29-7-2020 to 3-08-2020

## Department of Environmental Sciences

Sl.No.	Department	Name of faculty	Name of course	Period
1	Environmental Sciences	Dr.RESHMA.J.K.	<b>Workshop on 'Outcome Based Education'</b> at the Department of Aquatic Biology and Fisheries, University of Kerala	01.06.2019.
2	Environmental Sciences	Dr.RESHMA.J.K.	<b>International Workshop- 'America with Kerala-Uniting for a Disaster Resilient Kerala'</b> , organised by Centre for Public Policy Research , U.S. Consulate General in Chennai and Kerala State Disaster Management Authority at Hotel Apollo Dimora,	24 <sup>th</sup> to 26 <sup>th</sup> of June 2019
3	Environmental Sciences	Dr.RESHMA.J.K.	<b>UGC-ISF International Workshop- Ecosystem Service Assessment for the Sustainable Management of Ashtamudi and Sasthamkotta Lakes, Kerala.,</b> organised by Department of Environmental Sciences, University of Kerala	17-18 January 2020.



2.	Environmental Sciences	DR. AYONA JAYADEV	<b>Workshop on 'Outcome Based Education'</b> at the Department of Aquatic Biology and Fisheries, University of Kerala	01.06.2019.
3.	Environmental Sciences	DR. AYONA JAYADEV	<b>UGC-ISF International Workshop-</b> Ecosystem Service Assessment for the Sustainable Management of Ashtamudi and Sasthamkotta Lakes, Kerala,, organised by Department of Environmental Sciences, University of Kerala	17-18 January 2020.

#### A. TRAINING PROGRAMS OR OTHER FDP ATTENDED

Sl.No.	Department	Name of faculty	Name of training course	Period
1	Botany	Dr. Cinthya Christopher	National level training programme Centre for Innovation in Science and Social Action (CISSA) in association with RCE Thiruvananthapuram, acknowledged by United Nations University and National Biodiversity Authority	8 <sup>th</sup> to 12 <sup>th</sup> July 2019.



# SPORTS

- Co-curricular/ Extracurricular Activities Organised
- (Any additional information you have can be added in the end)

## A. Entrepreneurship

1. ED Cell- Registered under District Industries Centre under Directorate of Industries and Commerce), No. of members: 57 AFund Sanctioned: Rs. 10000/-, Coordinator: Smt. Lissy Bennet, Assistant Professor, Department of Commerce

### Activities Conducted -

On 5/10/2019, Entrepreneurship Development Club of All Saints' College organises a one day workshop on Virtual Reality and Augmented Reality (AR). The workshop was handled by Haseena Anush, Bestowal InfoTechs, Trivandrum. 47 students participated and benefited from the programme.



As a part of creating awareness regarding the industrial estates, ED club organized an industrial visit at Kochuveli industrial estates on 11/10/2019. 5 industries (micro and small) namely Kelvin Business Form (P) Ltd, PLR sweets and snacks,

Sierra International, Hazeena Chemicals and Aeron Engineering were visited.



On 2/11/2019, ED club organises a workshop on fabric painting and glass painting with the material type of cotton (bags) and waste glass bottle by the Fevicryl Specialist Mrs. Rekha Anil Kumar). 30 students participate in the programme and acquire the knowledge





# PRIZES WON IN THE KERALA UNIVERSITY YOUTH FESTIVAL

Sl. No.	Event	Name	Class	Position
1.	Ghazal (Female)	Sreenandana Hari	S2 BSc. Chemistry	I
2.	Kadhakali (Female)	Scuparnika Pradeep	S2 M.A. English Literature	III
3.	Thiruvathira	1. Sandra S.S.	S2 BSc. Physics	I
		2. Maneesha Nath N. M.	S2 BSc. Botany	
		3. Anu Krishna J.	S4 B. Com. TTM	
		4. Archana A. K.	S6 BCom. Finance	
		5. Nanditha Suresh	S6 BCom. Finance	
		6. Arya Ajayan	S6 B.A. English Literature	
		7. Athira V.S.	S4 BSc. Physics	
		8. Megha Rajendran	S4 BSc. Mathematics	
		9. Bhadra A.R.	S2 BCom. Finance	
		10. Vani U. K.	S2 English Literature	
4.	Light Music (Female)	Sreenandana Hari	S2 BSc. Chemistry	III
5.	Mappilapattu (Female)	Parvathy Rajan	S6 BCom. Finance	III
6.	Margamkali	1. Anjali A.S.	S6 BCom. Finance	III
		2. Arya S.	S4 BCom. Finance	
		3. Jincy K.	S4 B.A. English Literature	
		4. Kritika Joseph	S2 BSc. Zoology	
		5. Aarya Gopan	S2 BSc. Mathematics	
		6. Fina C. Lopez	S2 BSc. Physics	
		7. Greeshma M.	S2 BSc. Zoology	
7.	Classical Music (Female)	Sreenandana Hari	S2 BSc. Chemistry	II
8.	Group Dance	1. Aswathy A.S.	S2 BSc. Chemistry	I
		2. Parvathy A.P.	S2 B.A. Communicative English	
		3. Aswathy R.L.	S2 BSc. Chemistry	
		4. Anu Krishna J.	S4 B. Com. TTM	
		5. Ameesha Marva F.S.	S2 BSc. Botany	
		6. Umadevi S.	S6 BCom. Finance	
		7. Sandra S.S.	S2 BSc. Botany	
		8. Maneesha Nath N. M.	S2 BSc. Botany	
		9. Parvathy Harikumar	S2 BSc. Zoology	
		10. Remya Jose	S2 B. Com. TTM	
9.	Mime	1. Mili Prateesh Thomas	S4 BSc. Botany	II
		2. Purnya Santosh	S6 BSc. Chemistry	
		3. Syama G. Balan	S4 M.A. English Literature	
		4. Gopika S.S.	S6 BSc. Botany	
		5. Anagha A.L.	S2 BSc. Botany	
		6. Asitha Vilbi	S4 B.A. English Literature	
10.	Skit	1. Nanditha B. Krishnan	S4 BSc. Chemistry	II
		2. Ashna Bai S.	S4 BSc. Botany	
		3. Ferin S.	S4 B.A. History	
		4. Sneha Sasi	S4 BSc. Mathematics	
		5. Rima Suresh	S2 B.A. English Literature	
		6. Durga A.S.	S2 BSc. Botany	



