



ST . XAVIER'S COLLEGE FOR WOMEN

ALUVA - 683101



IMPRINTS

NEWS LETTER 2020-2021

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Affiliated to Mahatma Gandhi University
Accredited by NAAC (Fourth Cycle) with A Grade
ISO 9001:2015 Certified

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PRINCIPAL'S MESSAGE

It gives me immense pleasure and satisfaction as we bid farewell to another fruitful academic year. It was a year in which St. Xavier's College for Women attained many landmark achievements, such as the ISO certification, IIC's five star ranking, be one of India Today Group's Best Colleges – to name a few. We are motivated to scale greater heights.

At the threshold of another year that promises a vast array of opportunities for us as an institution, we hope to return to a safer and livelier campus life. At this juncture, I not only express my gratitude to all the stakeholders and well-wishers of the Xavarian family, but also offer them my sincerest wishes for successful, meaningful days ahead. I solicit their continued support and participation in our journey towards excellence.



Rev. Dr. Sr. GEEGE JOANAMMA XAVIER

ACHIEVEMENT

India Today Group's Best Colleges 2020

INDIA'S BEST ARTS COLLEGES 2020

RANK : 82 St Xaviers College for Women



CITY: Ernakulam

Envisaged by the Congregation of Teresian Carmelites (C.T.C.) St. Xavier's College for Women was established in 1964 on the enchanting banks of River Periyar. Affiliated to Mahatma Gandhi University the college has evolved into an institution of repute serving national regional and local needs. Tracking the nations trajectory towards selfhood and development the college has flourished into an esteemed institution in 55 years with its focus on quality education and all round development of the womenfolk. Thoroughly committed to serving the economically and socially marginalised sections of society admission is made open to all irrespective of

INDIA'S BEST SCIENCE COLLEGES 2020

RANK : 91 St Xaviers College for Women



CITY: Ernakulam

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INDIA'S BEST COMMERCE COLLEGES 2020

RANK : 93 St Xaviers College for Women



CITY: Ernakulam

Envisaged by the Congregation of Teresian Carmelites (C.T.C.) St. Xavier's College for Women was established in 1964 on the enchanting banks of River Periyar. Affiliated to Mahatma Gandhi University the college has evolved into an institution of repute serving national regional and local needs. Tracking the nations trajectory towards selfhood and development the college has flourished into an esteemed institution in 55 years with its focus on quality education and all round development of the womenfolk. Thoroughly committed to serving the economically and socially marginalised sections of society

Ph.D. AWARDEES



Dr. MARIA PAUL
Ph.D. in Malayalam



Dr. SREELAKSHMI N
Ph.D. in Malayalam

RETIREMENTS



Ms. BEENA VARGHESE
Associate Professor
Department of Chemistry



Ms. MOLLY ISABEL JOSEPH
Lab Assistant
Department of Zoology

INTERNAL QUALITY ASSURANCE CELL

IQAC organized several webinars, campaigns and training programmes for teachers, Non-teaching staff members and students. Know Codex - A session for attuning non-teaching staff to Code of Conduct was conducted on 14-1-2021. Dr. P.V. Joseph, Associate Professor (Retd), Maharaja's College was the resource person for the session.

Webinar for final year degree students on the topic 'Ace the Interview' by Mr. Sanesh Varghese, Entrepreneur and Trainer on 17-12-2020. It also organized Academic Week from 11th to 15th January 2021. The theme for the year was Health and Habitat.

Various academic events conducted were: ORACLE-Interdisciplinary Talks on topic related to Health and Habitat by Eminent Personalities/Scientists, INTERACT-Interdepartmental Student Exchange Program, Interdepartmental Quiz Competition, 5 day Faculty development Programme titled EXPERTEASE. IQAC Student wing was formed and an orientation class was organized for them. AQAR 2019-20 was



prepared by IQAC. IQAC submitted data to the India Today Group's Best Colleges 2021 Survey in three different streams-Arts, Science and Commerce. Entrepreneur's week organized from 22nd -26th February was inaugurated by Smt. Sheela Kochouseph. This was followed by Workshop, Group Discussion and Expo N Fair. Collection and analysis of feedback from all stakeholders on curriculum and quality-related institutional processes were done.

RASHTRIYA UCHTHAR SHIKSHA ABHIYAN (RUSA)

Our institution had received a sanction for 2 Crores Fund from RUSA under the scheme Infrastructure grants to Higher Education Institution. Construction of the Academic Block started in November 2020 and the work is progressing. The Foundation of the Academic Block was laid by Rev. Sr. Charles CTC (Provincial Superior and Former Principal, St. Xavier's College for Women Aluva). Renovation works of College Auditorium and Non-teaching Staff Room is completed. Renovation works of the Guest Room and Toilet Complex are progressing. We received 50% of the total fund from the State Government.



COLLEGE STUDENTS' COUNCIL

The college union functioned with the teachers-in-charges and selected students who took initiatives for different activities, mostly virtual. On 25th November 2021, International Day for the Elimination of Violence against Women, Students Council conducted a competition 'Voice In Solidarity.' Christmas was celebrated online in December - 'Xaverian Christmas Bash'- with competitions like chain carol, Christmas portrayal, etc and 2 events for faculty. On February 8th, Anu Jose of I MA English participated in Students Meet named 'YuvaKeralam NavaKeralam' Programme a talk with the Chief Minister conducted at MG University Campus, Kottayam. On March 8th Women's Day, Students Council conducted an online Women's Reel challenge on the Instagram page of our college and also conducted a short video competition for students.



NATIONAL SERVICE SCHEME



On 1st December, World AIDS day, NSS volunteers prepared posters, placards and videos through google meet. On 7th December 2020, volunteers took "I support Armed forces flag day pledge" initiated by the Ministry of Defence as part of Armed forces day. 5 NSS volunteers participated in Green Election campaign, Haritham a project initiated by Ernakulam collectorate as part of state panchayat election 2020, on 10th December. The NSS special camp "Thanal 2020" with the theme "Youth for prevention and mitigation of Covid 19" was conducted from 20th to 26 December 2020. On 23rd December 2020, Wall painting in Cyber police station in Infopark Kakkanad to beautify child friendly police station and distributed toys and books. Volunteers celebrated Christmas distributing cakes and eatables to people on the street. On 27th December 2020, on Farmers day- NSS volunteers cleaned the surrounding areas of their houses and planted trees as part of protest "plant a protest". On 27th December, NSS participated in the Water 2 me campaign, of UN National Bodies by preparing videos about the condition of various water bodies in Kerala. On 30th November 2020, volunteers participated in National Youth Parliament 2021, Elocution Competition and A Athalia Benny emerged second at district level. On 30th December 2021, NSS volunteers participated in the National youth festival 2021 -YUVAAH. On 8th January 2021, NSS unit distributed hand made mask and sanitizers to workers of municipality as part of NSS online special camp 2020. As part of National youth day, NSS observed youth week "Enlight" from 12th January to 19th January 2021 with various competitions. The Republic day was celebrated by preparing an e-magazine based on the theme "covidum shashtravum". Mini Camp of NSS "koottu 2021" for the year 2020-21 were conducted from 9/2/2021 to 11/2/2021. On 9th February 2021, NSS volunteers prepared mangrove saplings before they were planted along the coastal belt of Ernakulam city. Observing Covid protocol 25 NSS volunteers prepared (fixing mangrove saplings in Yellow Bamboo stalks) 2000 mangrove saplings at ArchBishop Attipetty Public school ground, Vaduthala, Kochi. On 17th February 2021, NSS unit of St.Xavier's College for Women, Aluva in association with IMA, JANAMYTHRI police station Aluva, Indian Red Cross Society and Kochi Ren Foundation, honoured various health workers, doctors, police and other persons involved in fighting Covid 19 during the initial break out. Rank holders and students who have shown expertise in various fields were also honoured in this event. On 17th February 2021, Anti Drug campaign was launched by NSS in association with Janamythri police. On 17th February NSS in association with Malayala Manorama balajanasakhyam took initiatives for child development in Aluva. On 23rd February 2021, NSS unit associated with "GOONJ" a Non-Profit Organisation. An orientation session was organised for students and staff by Shalu, Goonj Volunteer on the one month campaign "Extend your hand to the needy". The NSS volunteers collected used clothes and handed them over to Goonj to be distributed around various places in India. On 8th March 2021 the NSS volunteers in association with the Women Cell of the College celebrated International Women's Day. The NSS volunteers presented a street play and honoured janitorial staff of the college. A women's day rally as a tribute to all the persons who were actively involved in fighting against Covid 19 pandemic. On 8th March 2021 a motivational talk on the topic "Be an inspiration to fly high" by Miss. Martina, a Pilot, was arranged for NSS volunteers as part of Women's Day Celebration. On 12th March 2021, NSS volunteers in association with Kerala action force laid foundation for house construction in Sreemoolanagaram panchayat for Ms. Bindhu Kumaran. On 13th March 2021, 115 NSS volunteers participated in Clean Kochi drive at division 44 Karanakodam, a green Cochin mission initiative by Kerala Legal Service Society, Indian medical association, government agencies and National Service Scheme. On 15th March 2021, 50 NSS volunteers participated in a cleaning drive at Manapuram, Aluva as part of World forest week observation in association with the Social forestry division, Kerala forest department. In connection with General Election 2021, NSS volunteers performed street play and flash mob as part of systematic voter education and electoral participation (SVEEP) programme initiated by collectorate Ernakulam.

The NSS also launched a program called "sprarsham" in which NSS volunteers took regular offline tuition for the school students in their nearby areas. The NSS volunteers also distributed paper bags in various shops in and around Aluva. The NSS also launched a program "Kulirekaam Kurilmayekaam" as part of sparrow day celebration to protect the birds in summer season.

NATIONAL CADET CORPS



NCC day celebrations were conducted on 23rd November. A webinar on importance of blood donation was taken by Dr. N. Vijayakumar, Medical officer in charge, Regional blood transfusion center, District hospital, Aluva. On November 26th a video for the Awareness for economically weaker section of the society was posted on the social media websites in relation to the Indian Constitution day by the NCC cadets. A video about the Constitution day and a poem by an NCC cadet was posted on social media. On 4th December, videos and posters in relation to the Navy day celebrations were created by the cadets. On 11th December an essay writing competition on the topic Swachhta Pakhwada was conducted amongst the NCC cadets. On 16th December Vijay Diwas was observed by the cadets commemorating the soldiers of the Indian Defence Force. Posters and videos were created by the cadets. On Republic day the national flag was hoisted on campus in the presence of NCC cadets and ANO. NCC cadets registered for the Gallantry award portal of the Central Government and participated in various activities on the website.

COLLEGE LIBRARY: Library completed all the essential works for RFID.

PARENT TEACHER ASSOCIATION

The Parent Teachers Association is a strong pillar of support to all the academic and non-academic activities of the college. PTA installed three sanitizer dispensers on the campus. It awarded cash prizes to the rank holders of various P G and U G University Degree Examinations. Due to the current pandemic, the annual general body meeting was conducted via Google meet with YouTube live streaming on 20/03/2021.



Sanitizer dispensers installed by PTA



COLLEGE MAGAZINE

"Phoenix 2019-20", the college magazine was released by Dr. Muse Mary George, writer and Associate Professor, U C College, Aluva. Dr. Sheeba V Rajan was the staff editor and Ms. Niya Varghese was the student editor.

DEPARTMENTAL ACTIVITIES

P G DEPARTMENT OF ENGLISH AND RESEARCH CENTRE

A Webinar on 'Online Tools and Platforms for Academic Writing and Publishing in English Literature and Allied Areas' by Dr. Surendran Cherukodan (asst. Librarian CUSAT), was organised on 13th November. Academic Week Talks 'ORACLE' by Dr. Siju Joseph, Nodal officer for COVID 19 Infection Control Quality Head, P S Mission Hospital on the topic 'Covid 19 - Transcending the New Normal' on 21th January 2021. As part of 'INTERACT', Miss Anna Joy of III B A English addressed students of Chemistry department on the topic "Healthy Lifestyle = Happy Environment" on 12th January 2021. On February 18th the Department of English honoured Ms. Donna John and Ms. Maria Josephine Varghese rank holders of the M.G University M.A English Examinations 2020. An Online Alumni Meet 'FESTA' was organised by the department on February 27 2021.



Felicitating rank holders

DEPARTMENT OF MALAYALAM

As part of INTERACT, of the Academic week celebrations, the department organized a lecture on Environmental protection on 12th January 2021. Dr. Martin Gopurathinkal, Senior Research Assistant, CUSAT was the guest of the day. Sindhu K. P, student of 3rd BA Malayalam presented a paper for the B.Com Students in connection with the Student Lecture Series of the Academic Week. A book named 'Athmageethangal' written by our former Faculty member Dr. C. Santhakumari was released by translator Sri. Venu V Desom on 12th March 2021. The activities of this Academic year ended with the third online Edition of Ezhuthocha. Smt. R Rajashree, renowned writer delivered a lecture on "New trends in Literature". She released the E- Manuscript magazine of the Department named palavicharangal. Prof. Mary Juliet endowment award for the Best P G dissertation in Malayalam for the Year 2019-2020 (state level competition) was awarded to Ms. Anjana Vijayan, Department of Malayalam, Sree Sankaracharya University Kalady. Sr. Anu E F, of II M. A. Malayalam won UGC NET.

മലയാളവിഭാഗം
സെന്റ് സേവ്യേഴ്സ് കേളേജ് ഫോര വിമൻ,
ആലുവ



പ്രഭാഷണവും
കൈയെഴുത്ത് മാസിക പ്രകാശനവും



പ്രശസ്ത എഴുത്തുകാരി
ആർ. രാജശ്രീ



22, മാർച്ച് 2021
വൈകിട്ട് 5 മണി

DEPARTMENT OF ECONOMICS AND POLITICAL SCIENCE

As part of the Academia 2020-21, the Department organized Oracle-Expert Lecture by Ms. Priyanka PS, Assistant Professor, Department of Food Processing Technology, St. Teresa's College (Autonomous) on the Topic: "Take charge of your wellbeing: A dietary guideline for young adults" on 15th January 2021. As part of 'Interact' programme Ms. Sneha KS of III BA Economics spoke on "The hunger report" to I and II year Degree students of the Communicative English Department. Human Rights Forum organised a Human Right Awareness session led by Ms. Minimole K, faculty of Political Science, for I DC Students on 18th February 2021. A documentary film "Story of Human Rights" was screened. The Electoral Literacy club conducted a survey on 'Non registered Neo Electorates' in the month of February. The students prepared an online magazine "Phoenix". The Planning Forum in collaboration with the Department of Economics of St.Paul's College, Kalamassery conducted an Online Survey on "Consumption of Time by the students in SXC & SPC during COVID-19 Lockdown". An Environment Audit survey was also conducted. The Department in association with IEDC organised a session on "Competence to become an Entrepreneur" by Sri Shyju Puthiyaveetil, MD, Aeroglint Training Solutions on 20th March 2021.



DEPARTMENT OF ZOOLOGY

As part of the college academic week 'Academia 2021-21- ORACLE' a talk 'Emerging and Re-emerging Infectious Diseases – Role of Ecology and Technology' by Dr. Mohammed Hatha, Professor, Department of Marine Biology, Microbiology and Biochemistry, School of Marine Sciences, CUSAT, Ernakulam on 14.01.2021.

A Webinar 'Patent Procedures in India' by Shri: Bilal A. Nazeer, Research Officer, Inter University Centre for IPR studies, Cochin University of Science & Technology, was organized in association with Research Promotion Council, IEDC and Institution's Innovation Council on 02.03.2021. Dr. Vineetha Gopinath, CMFRI, Kochi gave an extensive lecture on 'Plankton- A birds' eye View' on the sampling techniques, analysis and identification of Marine Planktons via online mode on 21.01.2021. This program was funded by DBT STAR Scheme. An online Alumni meet of the department 'Reconnect 2021' was conducted on 02.01.2021.

As part of Academia 2021 Sandra Sebastian – III BSc Zoology Model I delivered a lecture on 'Environmental Effects of COVID-19 and Potential Strategies for its Sustainability' and Varna Sreekumar – III BSc Zoology Model II on 'Nurture our Nature' on theme 'Health@habitat'. Sandra Sebastian was judged as the best presenter for the power point competition. Campus Bird Count was conducted on the college campus as part of Greater Backyard Bird Count from Feb 12-15, 2021 and the data was uploaded to e-bird a citizen-based bird observation network in the biological sciences. A one-week course in Bioinformatics was organized by the Departments of Botany & Zoology for final year students under DBT STAR Scheme. A 15-day online internship program in theoretical and practical aspects of molecular biology was conducted for students of Zoology and Botany in association with the MakeIntern team from 19.02.2021 to 05.03.2021. 39 students participated in the internship program funded by DBT STAR Scheme. Department newsletter Nisarga titled The new Isolation, based on the COVID 19 Pandemic was released. The department members also have several achievements to their credit. Fathimathul Saffrin, Hamna Binith, Galdvina Joby, Fathima AS. and Dr. Revathy.S (Mentor) won first prize for the UPCYCLE: Design Challenge Contest organized by Sambarak Mitra and Textile Value Chain. K.R. Meera Kum Kum and Megha Maria Lal won first and third prize respectively in the Jumble in the Jungle competition conducted by Zoological Society of Kerala. Green Innovation Fund: The idea Eco-Innovation under the theme Waste Management & Alternative materials submitted by Zoology Department was shortlisted for the Level 1 evaluation for the Green Innovation Fund by Kerala Startup Mission. Dr. Revathy. S won third prize for Essay and National Article Writing Competition 2020 organised by ENVIS, JNU, New Delhi and ENVIS RP, Amrita Viswa Vidyapeetham, Coimbatore and on the topic Biological Invasion in your locality. Dr. Anu Anto, Best e-Poster under the theme Biodiversity and Climate Change presented at India International Science Festival 2020 Biodiversity Conclave organized by Ministry of Science and Technology, India on 23-24 December 2020.



SHORT TERM COURSE IN BIOINFORMATICS

REGISTRATION

Training duration: December 7-13, 2020
Time: 9 to 4 pm

Platform: Google meet

Attendance, timely completion of assignment and assessment is mandatory for certificate issue

Co-ordinators
Dr. Anila N: 7736267210
Dr. Revathy S: 9447726348

Short Term Course in Bioinformatics

An Introduction to Bioinformatics

Exclusively based on IIC sixth semester syllabus of B.Sc. Botany and Zoology

Supported under DBT-STAR college scheme

Jointly organized by Department of Botany and Zoology St. Xavier's College for Women, Aluzha

CONTENT

- Module 1- Introduction
- Module 2-Databases
- Module 3-Sequence Analysis
- Module 4-Sequence Alignment
- Module 5-Molecular Phylogeny
- Module 6- Genomic projects

RESOURCES FACULTY

- Mr. Akram Moham, IICD Bioscience Department, U.C.C.College, Aluva
- Ms. Maria Rajy, Assistant Professor in Bioinformatics, Biosciences Department, U.C.C.College, Aluva
- Mr. Vijaya Thomas, Assistant Professor in Bioinformatics, Biosciences Department, U.C.C.College, Aluva
- Ms. Pribo Mathias Paul, Assistant Professor, Bioinformatics Department, C.M.S. College, Kottayam

DEPARTMENT OF BOTANY

A two week certificate course on "Bioinformatics" was jointly organized with the department of Zoology for third years B.Sc. students which was completely oriented on the sixth semester syllabus (December 7-13, 2020). As a part of "ORACLE" the department organized a Webinar on Mental Health and Well Being led by Dr. Mangal Hari, Chief Physician, Ayucare family Wellness clinic, Kottayam was organized on 02.1.2021. The department also organized a Webinar on campus innovator talk, jointly with IEDC and IIC on 8.3.2021, for sharing the experiences of the entrepreneurs on our campus (Sanjana Sara Manoj, Ayfa Ansari, Sreelakshmi V D). A virtual alumni meet was arranged on 16.1.2021 through google meet.

DEPARTMENT OF CHEMISTRY

A webinar on "Human Health -A journey through time and space" by Dr Jimmy Mathew MBBS, MS, M Ch Clinical Professor and Reconstructive Microsurgeon, Amritha Institute of Medical Science Kochi on 15/1/2021. A webinar on "Lab Safety and First Aid" Dr Jude Martin Mendez HOD, Applied Sciences and Humanities, AISAT Kalamassery on 01/02/2021. An Interaction programme with rising star in Chemistry - Dr Sreekala M S, of Sree Sankara College, Kalady who has been ranked among top 2% scientists of the world as per Rising stars list of Stanford University was organised on 1st Jan 2021. The Department conducted a DBT funded workshop on "Introduction to Chemsketch" by Dr Daly Kuriakose, Research Scholar, CUSAT on 20th and 21st february 2021. 41 students and 3 faculty members underwent a two- week workshop on Plastic Processing Techniques and Quality Control at CIPET-IPT Kochi. A DBT funded two day implant training programme was organised on Plastic Processing Techniques and Quality Control for a team of 29 students CIPET-IPT Kochi on 19th and 20th January 2021. Nearly 20 videos were prepared by students of the department of Chemistry for high school and plus two students of grama panchayats under UBA and under IGNITE scheme started by the department of Chemistry. The Department organized a webinar on Career Prospects in Chemistry by Dr. Newly Joseph, Assistant Professor, Department of Chemistry, St. Xavier's College for Women, to Chemistry students of St Pauls College Kalamassery as part of academic exchange programme. An Environment Impact Assessment Act (EIA) awareness video was prepared by students of department of Chemistry to protect the environment. In connection with the academic week Interact programme a talk was arranged on the topic La sante 'n' haven led by Rini Simon of III BSc Chemistry for the students of the Department of English. The department is offering a new generation course - Integrated M.Sc. in Basic Sciences-Chemistry. It was inaugurated on 7th January 2021 by Dr. Sabu Thomas, Honourable Vice-Chancellor of MG University. The department offers Value added Course in "Practical Exercises in Computational Quantum Chemistry." Aby Dr Abi T G, Assistant Professor, Department of Chemistry, Sacred Heart College Thevara from 22nd February to 27th Feb 2021. Alumni meet of Chemistry department "CHASS 2021" was organised on 14th March 2021 which was attended by the Retired teachers of the department and students and they felicitated Ms. Beena Varghese on her retirement. Days of National and International Significance were observed by department of Chemistry as part of "XAV CARE" initiatives : (Xaverian Chemistry Association on Reviving the Environment) like World paper bag day, World Population Day, World Environment Day, Hiroshima -Nagasaki day, National week of Chemistry, AIDS Day and Human Rights Day

P G DEPARTMENT OF PHYSICS & RESEARCH CENTRE

A virtual Alumni Meeting was conducted for all the alumni and retired faculty members of the Department on 28/11/2020. The department organized an Orientation programme by Ms. Sonia John Markose 'Pep up your Confidence' for 1st year degree students of the department as part of an Interdisciplinary programme funded by DBT STAR COLLEGE SCHEME a talk led by Mr. Sanesh Varghese, Author, Entrepreneur, Educationist & Trainer, was organized by the Department on 07/01/2021. The programme was attended by First year degree students from Departments of Physics, Chemistry and Botany. The department in association with IEDC organized two workshops: one on Artificial Intelligence on 17-3-2021, led by Mr. Siju KS, Associate Professor, SAINTGITS College of Engineering Kottayam; And another workshop on Future Skills- Introduction to Robotics on 19-3-2021, led by Dr. Youhan Sunny, Assistant Professor, SAINTGITS College of Engineering Kottayam. The department also organized "National Webinar on Virtual Labs in Experiential Learning in Science Domains" in association with National Institute of Technology Karnataka, Surathkal for Teachers and Research Scholars on 20-03-2021.

Post Graduate Department of Physics & Research Centre
St. Xavier's College for Women, Aluva
Re-accredited by NAAC with A grade, CGPA 3.33
ISO 9001:2015 certified
(Affiliated to Mahatma Gandhi University, Kottayam, Kerala)

Jointly with NITK Surathkal, Organizes

A National Webinar on VIRTUAL LABS FOR EXPERIENTIAL LEARNING IN SCIENCE DOMAINS

SATURDAY, 20 MARCH 2021
10:00 AM - 12:00 NOON
VIA

RESOURCE PERSON

PROF. K.V. GANGADHARAN

PARTICIPATING INSTITUTE
COORDINATOR - VIRTUAL LABS,
HEAD - CENTRE FOR SYSTEM DESIGN
& PROFESSOR IN MECHANICAL
ENGINEERING, NITK SURATHKAL
Email: solve@nitk.edu.in

Patron : Rev. Dr. Sr. Geeghe Joanamma Xavier (Principal)

Click here to register OR use

Expected Participants: Faculty & Research Scholars from Physics, Electronics, Zoology, Chemistry & Microbiology

SUPPORTED BY

DEPARTMENT OF MATHEMATICS AND STATISTICS

Mathematics Association activities were inaugurated on 22 December 2020 by Dr. Sunny Kuriakose, Academic Secretary-Kerala Mathematical Association & Dean with a talk on Importance of National Mathematics Day. Students of the department prepared teaching videos for school children of classes 9 to 12, and uploaded the same on YouTube. The Department organised an Online Alumni Meet on 9th January 2021. As part of Academic Week Celebration-ORACLE, the department organised an International Webinar on "Health Management during Pandemic" based on the theme-Health @ Habitat on 11.1.2021. As part of INTER-ACT, the department organised a talk by Ms. Volga Shaji of III B. Sc. Mathematics, who spoke on the topic "Shigellosis & Essential Vitamins" to the second year and first year students of Botany department on 12.1.2021. Alna K. M, student of Botany department delivered a talk on the topic "How safe are pesticides?-Impact on Human Health" for the second year and first year students of the department of Mathematics on the same day.

The Department organised DBT funded Webinar for first, second and third year B. Sc. Mathematics students on 25th & 27th January/2021. The Department, in association with the Department of Microbiology and IEDC organised an Expert Talk on "Ideation- Road to Entrepreneurship" on 10/3/2021.

Department of Mathematics
St. Xavier's College for women, Aluva

WEBINAR ON
ABSTRACT ALGEBRA
25.1.2021 & 27.1.2021
5 PM TO 6 PM

Resource Person:
Dr SAVITHA K. S.,
Assistant Professor,
Department of
Mathematics,
St. Paul's College,
Kalamassery

Principal:
Dr. Sr. Geeghe Joanamma Xavier

Co-ordinator:
Dr Resmi Varghese
Assistant Professor & HOD
Department of Mathematics
Mob. No: 94951 25230
resmivarghese@stxavieraluva.ac.in

P G DEPARTMENT OF MICROBIOLOGY

As part of the Academia 2020-21 Oracle Programme, Dr Ajith V, Department of Microbiology, Pushpagiri Institute of Medical Sciences and Research Centre Thiruvalla gave a talk 'Covid 19 and Use of Disinfectants'. An Awareness video on waste management and Climate change was done by MSc 2nd year Students. As part of the Interact programme Miss S Gayathri delivered a talk on Covid 19 and use of Disinfectant. A talk on Ideation was organised jointly with the Department of Mathematics and IEDC on 10th March 2021. An Awareness video on waste management and Climate change was done by II M.Sc. students.

St. Xavier's College for Women
Academia 2020-21
Interact
Microbiology Department
Organises Interact talk on
Covid 19 and the use of Disinfectants
By
S. Gayathri
MSc I Sem Microbiology

On 13th January 2020 at 10.30 AM

Follow us on

P G DEPARTMENT OF COMMERCE AND RESEARCH CENTRE

As part of Academic week the department conducted an expert talk Oracle by Dr Rathish R. L, Assistant Professor, Department of Veterinary Epidemiology and Preventive medicine, College of Veterinary and Animal Sciences, Pookode, Wayanad on the topic Surroundings and its impact on human health. Student Talk for the programme Interact by Asma Abdul Salam on the topic 'Pesticides and Food: Healthy Sensible Food Practices' was also organized. A National webinar on "Innovation and creativity for entrepreneurs" in association with Institution's innovation council and innovation and entrepreneurship development centre together with the department was held on 12th March 2021. Dr. Lalit Sharma and Mr. Shibin Mohamed of Entrepreneurship Development Institute of India, Ahmedabad engaged the sessions. Online alumni meet of the department was held on 30th January 2021.



DEPARTMENT OF PHYSICAL EDUCATION

The college Volleyball team participated in the All Kerala inter collegiate tournament. They were Runners up in the Ernakulam District Senior Volleyball championship held at Eloor from 5th to 7th of February 2021. Sona S Kumar, Jisha K S, Anulakshmi M S, Swathykrishna T and Suramyia S got selected to represent Ernakulam District in the Senior South Zone championship held at Varapuzha 16 – 17 Feb, 2021. Our college Athletics team won the Runners up trophy in the 64th Ernakulam District Athletics championship held at M A College Kothamangalam and Maharaja's College Stadium, Ernakulam from 4th to 7th of February 2021, respectively.

Kum. Anupama Biju and Kum. Namitha K. P represented Ernakulam District and participated in the Senior State Athletics Championship held at Calicut from 18th to 21st February 2021. Kum. Steeva Shaji represented Thrissur District and participated in the Junior State Kabaddi Championship held at Kasargode on 16th and 17th of March 2021, and got selection to participate in the National championship held at Telungana from 20th to 24th of March 2021. Kum. Liya K T, will represent Kerala State for the All India Senior National CESTO ball championship held at Punjab from 26th to 28th of March 2021. Kum. Athira Das P K and Kum. Rose Maria will represent Ernakulam District in the Junior State Basketball Championship held at Carmel CMI Public School, Vazhakulam on 25th and 26th of March 2021. Dr. Cicily Pearly Alex, Head of the Department of Physical Education participated as Technical official for the conduct of South -Zone National Junior Athletics Championship held at Calicut from 25th -28th of February 2021.



Athletics team

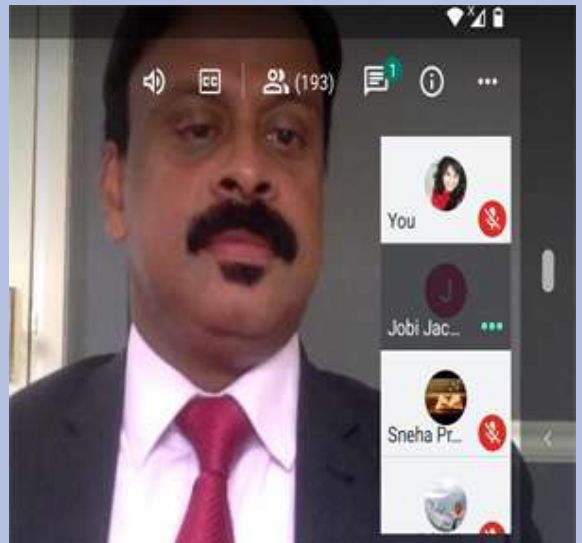
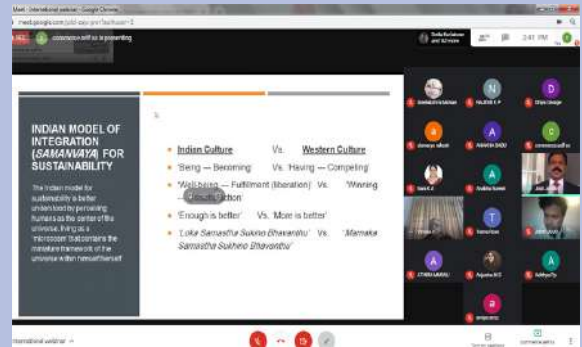
DEPARTMENT OF COMMUNICATIVE ENGLISH

As a part of annual Academic week, Academia 2020-2021, an expert talk by Dr. Ajeya Ayipuzha, BHMS graduate and trainer at Heartfulness institute, on the topic "MENTAL WELL BEING: THE NEED OF THE HOUR" was conducted via Google meet on January 15 2021. An online Expert class on research methodology led by Leenu Lenus, research scholar of Pondicherry Central University was conducted for third year communicative students on December 11, 2020. As a part of the Interact program of the college academic week, the department organized 2 sessions by students Fareeha Zara biju and Akshaya Indu, on 'Health @ habitat- the Importance of Hygiene' for Economics and Zoology students. Sneha K.S from III BA Economics spoke on "The Hunger Report" on 12th January 2021. The Department Of Communicative English in association with the department of Zoology, organized a session 'Environmental Effects of Covid 19 and Potential Strategies for its Sustainability' led by Miss Sandra Sebastian, student of 3rd B.Sc. Zoology. On 18th January, 2020. The Department conducted a virtual Alumni meet on 27-02-2021. The department also celebrated Kerala Piravi day with several competitions.



DEPARTMENT OF COMMERCE (Self Financing)

Talk by alumni from different streams were conducted: "A Trekking Experience to Himalaya" by Amrutha George to B. Com. Travel & Tourism students on November 13th and "Ways to Achievement" by Resma George to B. Com. Finance & Taxation students on November 17th 2020. As part of the academic week, the department organized a few webinars: A talk on 'An Insight into Covid 19 - Courses and Consequences' by Dr. Parvathi R Nair, House Surgeon, Al-Azhar Medical College, Thodupuzha. On January 12th the department conducted an Interact programme on the topic 'Contribution of Environmental Health towards a Country's Wealth' by Rajalakshmi Ramachandran of III B Com Travel & Tourism for the students of Department of Zoology. Interact programme was organized January 13th, on the topic 'Pollution and Human Health' by Saniya K S of III B. Com Computer Application for the students of the Department of Malayalam. A Tax Practitioner Class for 1st UG Taxation and Computer Application students by Mr. Radhakrishnan, Tax Study Centre was organized on February 24th, 2021. Motivational talk by Dr. Sr. Ruby for the students of 1st UG Taxation, Computer Application and Co-Operation students was also conducted. A Career Guidance class for 1st UG Cooperation students by Joy P. P., Co-operative Bank President (Retired Assistant Registrar of Co-operation Department, Collectorate.) was conducted by the department. An online alumni meet was organized on February 27 and PTA meeting for 1st UG students was conducted on March 4th. On March 15, IEDC talk on the topic "INCUBATION AND ACCELERATION OPPORTUNITIES FOR STUDENTS" by N K Nikhil, Assistant Professor, Rajagiri College of Social Sciences, Kalamassery was conducted.



International webinar

INSTITUTION'S INNOVATION COUNCIL (IIC) & INNOVATION AND ENTREPRENEURSHIP CELL (IEDC)

An Awareness session on National Innovation and Start-up Policy (NISIP) for Students and Faculty of St Xavier's College for Women on 11.01.2021 was conducted. An orientation on IEDC & IIC was conducted by Ms Shereena John & Dr. Revathy. S on 04-12-2020. The workshop on design thinking, critical thinking and innovative design hosted by the IIC and IEDC of St. Xavier's College for Women, on 29th December 2020 was led by Ms. Shereena John. Dr. Anu Anto led the session on Identifying Intellectual Property component at the early stage of innovation on 29th December 2020. A workshop on Entrepreneurship Development process led by Ms. Shereena John, was held on 3rd January 21. The students and faculty members participated in the Toyathon jingles contest, Toyathon National contest and submitted entries for developing unique toys. The faculty and students attended India's First Leadership Talk series and 16 Webinar sessions organised by the MHRD's Institutions Innovation Council and Innovation Cell.



RESEARCH PROMOTION COUNCIL

A webinar on Research Ethics and Integrity was organized in association with the IQAC and Department of Physics on 10.11.2020. Dr. Jasimudeen, Librarian, St. Stephen's College, Uzhavoor was the resource person. Research Promotion Council, IEDC and Institution's Innovation Council conducted Webinar on Patent Procedures in India led by Shri: Bilal A. Nazeer, Research Officer, Inter University Centre for IPR studies, Cochin University of Science & Technology, on 02.03.2021. RPC, IEDC AND IIC also conducted on Introduction to Copyright by Dr. Vishnu Sankar P, Research Officer, Inter University Centre for IPR studies, Cochin University of Science & Technology, on 09.03.2021. The IIC, IEDC & RPC invited research report writing competition on Innovation from Faculty & students of the College. Vol (8) Issue (1) of Discourse - Xaverian Research Journal, based on the theme COVID-19 pandemic was published.



ADDITIONAL SKILL ACQUISITION PROGRAMME (ASAP)

ASAP is conducting a foundation course in Communicative English and IT in which 35 students from various departments are participating.



CLUB ACTIVITIES

ENTREPRENEURSHIP DEVELOPMENT CLUB

As part of Campus Innovator Talk, an online Interaction with a Budding Alumna Entrepreneur Ms. Heenu T J was conducted on 18, January 2021. Paper pen making initiative as part of ED club continued this year also. Club members made and distributed paper pens to different departments. As part of Entrepreneurship week ED & IEDC Club members put up a stall on 25th February, 2021 showcasing their talents in making eco-friendly masks, paper bags, bottle art, drawings etc.



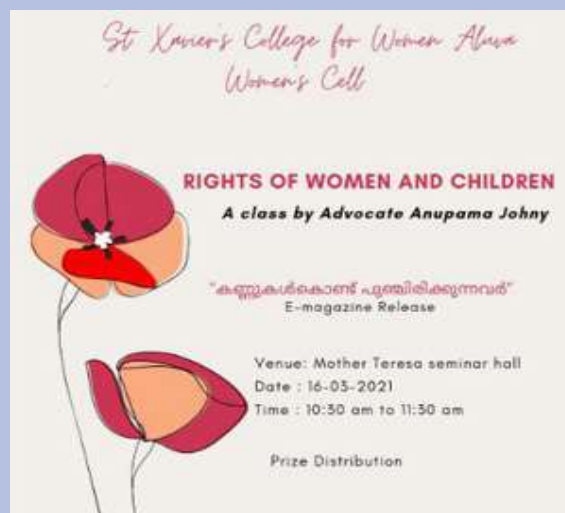
EK BHARATH SHRESHTHA BHARATH CLUB (EBSB)

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WOMEN CELL

Women cell and Gender Equality cell jointly organised a webinar on the topic "Abuse is never the victim's fault" in association with the Department of Women and Child development on 3rd Dec 2020. The Cell inaugurated one week programs in connection with Women's day celebration on 8th March 2021. The cell also organised a Class on "Menstrual Hygiene -Need to break silence and build awareness" by Dr R Santha Kumari, Assistant Director (Rtd), Kerala Health Services on 9/3/2020. The cell organised an online film review competition based on the short film "Freedom at midnight." It also organised a seminar on "Rights of Women and Children" by Adv Anupama Johny on 16th March 2020. Women cell released an e magazine "Kannukal kondu punjirik-kunavar - A lockdown Diary" by compiling the creative lockdown activities of our students.



DEBATE CLUB

The club organized a panel discussion on the Make in India Campaign on 4/11/2020.

NATURE CLUB

Webinar on terrarium making was organized by Lotus nature club on 20.2.2021. Resource person Mrs. Reji Antony demonstrated the art of terrarium making. Webinar on nursery management by alumni Ms. Nejlitha Shams (Ummiyazz plant boutique, Perumbavoor). She shared her experiences as a women entrepreneur.

CAREER GUIDANCE AND PLACEMENT CELL

The Cell in association with IQAC organised a Webinar based on Higher Education & Job Opportunities and Interview Techniques on 17/12/2020 for all final year UG and PG students. An online campus drive by Sutherland Global was conducted on 18.1.2021 in which 2 students were selected as Associate in voice category. Our students were selected for 26 internships, through Internshala online portal.

SPIRITUAL FORMATION & JESUS YOUTH

An online quiz about St. Francis Xavier was conducted on 07/12/20. Members celebrated Christmas 26/12/20. JY conducted sessions on 6 pillars starting from 02/01/21. Vimalahrudhaya prathista prayer started on 20/02/21. Core team for the academic year 2021-22 was anointed on 01/03/21.

OSAX

OSAX general body meeting of the year 2020-2021 was conducted online on 13th February 2021. Former students were congratulated for their achievements.

STAFF ASSOCIATION

Due to the pandemic all the major staff meetings were conducted online and a few offline, maintaining Covid protocol. Virtual Condolence meeting was arranged on the demise of Late Prof. Rita Mary of the Department of Mathematics. Staff Association Scholarships were distributed for two most deserving students. Financial support was provided to a member of the non-teaching staff Ciya for her son's medical aid. A sent off meeting was held to honour Dr. Aparna Lakshman. The association organised a grand farewell meeting to Ms. Beena Varghese, retiring staff of the department of Chemistry. The association also shared a token of gratitude to the retiring non-teaching staff member Mrs. Molly.

COUNSELLING CELL

Taking in view of the impact of the nationwide lockdown on the entire student community, group counselling sessions were arranged for each department separately on convenient dates by the Counsellor Dr. Sr. Ruby, Prasanthi Counseling Centre, Edapally through online virtual platform. The issues faced by students were identified by asking them to fill a Covid Impact Assessment Form before the session. The filled in forms were shared with the counsellor who would then take the subsequent session based on their needs. Feedback forms of students were collected and assessed.

THEATRE CLUB

The club organized a Chain Acting Challenge "Coronam Nallonam" in which the students of the club depicted Onam in the context of COVID 19. The club also organised a Mono Act competition named "ACT Out- Innathe Keralam" for Xavarian students.

COURSERA FOR CAMPUS

Coursera is an education platform that partners with top universities and organizations worldwide, to offer MOOC courses online. The College collaborated in the 'Coursera for Campus' program launched during the lockdown period globally by Coursera. Under the 'Coursera Campus @ SXC: Each One Learn One Online Course' initiative about 500 courses were completed by both our teachers and students and 360 Learners have completed at least one course from Coursera. Ms. Rameeza Latheef Student of Communicative English completed 123 courses, the highest number among students and Dr. Cicily Pearly Alex, Associate Professor of Department of Physical Education completed 45, the highest number among teachers. Departments of Communicative English and Zoology Model II were the top performers by completing the maximum number of courses in 'Coursera for Campus' program.



Dr. Cicily Pearly Alex & Ms. Rameeza Latheef completed the highest number of courses.

MUSIC CLUB

As part of Kerala piravi celebration amidst Covid-19, Music and Instrument club organised a competition 'Ente Keralam'. The members also prepared a song for IIC of the institution in 3 languages. They also participated in the Jingle competition of IIC in English & Hindi. The members participated in various online inter collegiate competitions and bagged prizes.

CELL FOR DIFFERENTLY ABLED

A partnership was established with Inter University centre for Disability Studies, MG University and Youth 4 jobs NGO. World disability day was observed on Dec 3rd 2020. UFO training for English Communication Skills was conducted for eligible students.



ST . XAVIER'S COLLEGE FOR WOMEN

ALUVA - 683101

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ISO 9001:2015 Certified

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