# ST XAVIER'S COLLEGE FOR WOMEN, ALUVA

Affiliated To Mahatma Gandhi University, Kottayam Reaccredited by NAAC With A++ Grade (CGPA 3.68), ISO 9001:2015 Certified



# ANNUAL REPORT 2022-2023



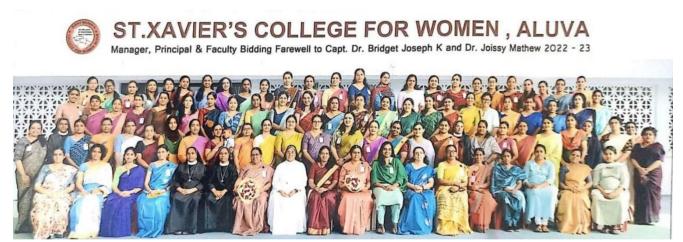


# INTRODUCTORY NOTE OF PRINCIPAL

Honourable Chief Guest Dr. R. Bindu, The Minister for Higher Education and Social Justice, Government of Kerala, Sri. Anwar Sadath MLA, Sri. M.O. John, the Chairman, Aluva Municipality, Rev. Sr. Percy, CTC General Councillor for Education, Rev. Sr. Charles, the Manager, Former Principals, retired teachers, parents, faculty members, students and well-wishers.

The last academic year has been a fruitful one focusing on every aspect of curricular and co-curricular activities, promoting the holistic development of students. Our greatest achievement was the NAAC accreditation with A++ with CGPA of 3.68. I bow my head to God Almighty for the abundant grace that was showered upon us through the intercession of our patron St. Francis Xavier and Foundress 'Servant of God' Mother Eliswa. At the outset let me acknowledge the committed and sincere efforts of the management, the teaching and the non-teaching staff, students, PTA and our well wishers for extending their wholehearted support in the holistic development of the college.

# **GENERAL STRUCTURE**



Total Teaching Staff	99
Total NTS	25
Total students	1774
Departments	12
Research centres	3
Current NAAC status	A ++grade with 3.68 CGP



# ADMISSIONS

Programme	Total seats available	Total admitted
UG	711	605
PG		
Ph. D	19	13
Total	730	618

# ADHERING TO ACADEMIC SCHEDULE

Aligned to the Mahatma Gandhi University Calendar schedule, an academic calendar:

· Prepared and published at the beginning of every academic year

• The teacher in charge prepares the academic calendar in consultation with the Principal, Vice Principal, Heads of Departments and IQAC members incorporating the relevant information regarding the working days, holidays, dates of internal examinations, semester examination, departmental action plan on various events to be organized, etc. which is distributed to students and teachers in time

• The internal exam coordinator monitors the smooth conduct and completion of internal exams on time

• The model exams conducted also help to evaluate the curriculum delivery

• In addition, assignments, seminars, projects, internships are done by the students as per the academic calendar

• Publication of the marks before uploading on the university portal makes the process error free

• The time bound completion of add on courses, value added courses, and distribution of certificates after timely exams cater to continuous evaluation

• Internal Academic Audit conducted by IQAC ensures adherence to well-charted system

• PO, PSO, CO attainment values are prepared, analysed, integrated, and documented on College website



• The feedback collected is scrutinized, statistically analysed and corrective measures implemented to help institutionalise proper and accurate mechanism for continuous evaluation.

# **INNOVATIONS IN TEACHING & LEARNING**

The institution has created a student-centred learning environment to stimulate deep approaches to learning and also fosters remote learning with student-centred tools.

• Experiential Learning engages students in hands-on experiences and able to connect theories and knowledge learned in the classroom to real-world situations.

• Participatory methods expect a high degree of activity and help to showcase literary, innovative and entrepreneurial skills of the students.

• Problem solving method boosts reflective thinking.

• Peer teaching is an educational strategy, in which students are divided into advanced, medium and slow learners, that embraces active learning.

• Flipped classroom offers an opportunity for student self-pacing and provides class time for a deep understanding of content.

• Quiz programmes cater to the inquisitive minds of the students. Online Quiz platforms like Quizziz and Kahoot are extensively used.

• Creation of educational content and awareness videos exhibit technological competence and media literacy skills of the students.

• Internship and training are provided to understand the theories and practices of the discipline by actively engaging in a hands-on, work-based, learning experience.

## RESULTS

Programme	Total final year students appeared	Total passed	Pass %
UG	513	433	84.41%
PG	100	57	57%

LIBRARY

Annual Report 2022-2023					
Library Details	Stream	Available Number	New additions during the year		
	Arts	43153	309		
	Commerce	3867	51		
Books	Science	11749	35		
	Arts	53	0		
	Commerce	65	0		
Journals	Science	42	0		
	Arts	1,64,300 + e-books	199,500 + e books		
		- Under N-List;	Under N-List;		
e-Books	Commerce	6,00,000 e-books	6,00,000+ e-books		
		through NDL; 650 e-	through NDL; 650 e		
	Science	books through library	boos through library		
	Science	software	software		
	Arts				
	Commerce	6000 + Journal (N- LIST)	6000 + Journal (N- LIST)		
e-journals	Science		,		

# **COLLABORATIONS / MOUs**

Title of Collaboration / MoU	Name of the collaborating agency with contact details
Academic and Research	Sree Sankara Vidyapeetom College, Valayanchirangara,Perumbavoor.
Academics and Research	Savitr Bioscience Pvt. Ltd, Ernakulam
Academics and Research	St. Peter's College Kolenchery,Ernakulam
Academics and Research	Bharat Mata College Thrikkakara
Academics and Research	Morning Star College, Ankamaly

Annual Re	eport 2022-2023			
Academics	Wordsline Global Private Limited			
Certificate course	The Tax Study Vocational Training Centre, Ernakulam			
Online Job training	Accountants Academy, Thrissur			
Workshop, Faculty and student exchange Program	Sacred Heart College, Thevara			
Energy conservation	Karumaloor Panchayath			
Academics	Avodha Edutech Pvt. Ltd.			
Research	St. Teresas College, Ernakulam			
Academics and Research	Al- Ameen College, Edathala			
Academics	Sreesankara College, Kalady			
Research	Nirmala College Muvattupuzha			
Research	Pushpagiri Research Centre, Thiruvalla			
Knowledge exchange and resource mobilization	The Cochin College, Kochi			

Annual Report 2022-2023			
Knowledge exchange and resource mobilization	Mar Thoma College, Perumbavoor		
Knowledge exchange and resource mobilization	Sahrdaya College of advanced studies, Kodakara		
Knowledge exchange and resource mobilization	St. Paul's college, Kalamassery		
Knowledge exchange and resource mobilization	St. Peter's College Kolenchery		
Research	Kerala Agricultural University, Thrissur/College of Agricultural Microbiology		
Research	Centre for Research on Molecular and applied sciences		
Research	University of East Anglia		
Skill development	Junior chamber of Cochin		
Academics and Research	Jyothi Nivas College, Bangalore		
Curricular, Co-curricular, Use of facilities, Student & Faculty exchange and Project/Research Collaboration	Carmel College, Mala		
Internship	Team Green Innovation Pvt. Ltd.		
Skill development training	Industrial skill development corporation (ISDC, UK)		



Annual Report 2022-2023				
Amal Jyothi College of Engineering, Kanjirapally				
Shadow Digital Marketing Pvt. Ltd				
Insight Media City (India) Pvt. Ltd. Kochi				
R.K. Das Silk Cotton Industries				
Ad- India advertisers, Kochi				
Al- Azhar Medical College and super speciality hospital				
Caritas hospital and Institute of Health Sciences				
General Hospital Ernakulam				
Indira Gandhi Co-operative Hospital, Kochi				
Krishna Hospital, Ernakulam				
Regional Public Library, Ernakulam				
Travancore Medical College Hospital, Kollam				
Periyar Associates, Ernakulam				



# MENTORING

Mentoring is institutionalised to help students in tackling and overcoming academic and personal stress related issues. The procedure of mentoring involves group and individual mentoring. One hour is reserved every week for mentoring so as to positively monitor and promote alacrity and enthusiasm of students.

Menter- mentee ratio:						
Year	Number of students	Number	of	fulltime	Student-	Fulltime
	enrolled	teachers			teacher ra	atio
2022 -2023	1705	99			17.22	

## TEACHING AND ADMINISTRATIVE STAFF

We have an efficient and dedicated team of 90 full-time teachers and 25 administrative staff. Teachers constantly update their skills by attending online and offline Refresher/ Orientation programmes, Faculty Development Programmes, MOOCs, Seminars, Workshops and ICT enabled courses. The non -teaching community of the college receives special commendation for the sincere efforts they provide for the smooth functioning of the college. I take this opportunity to appreciate the dedicated efforts of the team members who put in their best efforts in the smooth functioning of the activities of the college.

## **PROGRAMMES ORGANISED BY THE INSTITUTION**

Dates (from-to) (DD- MM-YYYY)	Title of the FDP / professional development / administrative training program	No. of participants (TS)	No. of participants (NTS)
19-03-2022	EXTRA STEP: Professional Training Program for Non Teaching Staff		18
22-03-2022	Induction Programme for Newly Appointed Teachers	24	
12-04-2022	Training Programme on Professional Ethics for teaching faculty	78	
23-06-2022 to 29-06- 2022	Teacher 4 Future:Faculty Development Programme	73	
12-07-2022	Powerful-Code of Conduct Session for Non Teaching Staff		13
19-07-2022	GO SECURE GO DIGITAL	68	
30-8-2022	Health Check up and Awareness class exclusively for Xaverian Supporting Staff		8



# AWARDS RECOGNITIONS RECEIVED

Our college received 4-star rating in the annual national ranking in the field of innovation and entrepreneurship, which was the highest in 2022-2023



College received a Certificate of Recognition from ATAL Ranking in Performer Band







# **RESULTS 2022-2023**

Program Code	Program Name	Number of students appeared in the final year examinatio n	Number of students passed in final year examinatio n	Pass Percentag e
BMM1RSXC0	-			
1	BSc Mathematics Model I	35	30	85.75
	BSc Physics Model I	33	28	84.85
BCH1RSXC03	BSc Chemistry Model I	24	23	95.83
BZ01RSXC04	BSc Zoology Model I	34	28	82.35
BZ02RSXC05	BSc Zoology Model II	26	22	84.61
	BSc Botany Model I	38	32	84.21
BCO1RSXC0 7	BCom Finance & Taxation Model I	49	43	87.75
BEC1RSXC08	BA Economics Model I	49	39	80
BEN1RSXC09		48	40	83.33
BML1RSXC11		44	36	82
BCE3SSXC11	BA English Literature & Communication Studies Model III(SF)	23	21	91.30
BCO1SSXC12	BCom Finance & Taxation Model I (SF)	47	43	91.49
BCA1SSXC13	BCom Computer Applications Model I (SF)	35	30	85.71
BTT1SSXC14	BCom Co-Operation Model I (SF)	28	18	64.29
BVATTSSXC1 6	BVoc Accounting & Taxation	4	0	00.00
MPHRSXC02	MSc Physics	20	12	60.00
MCORSXC07	MCom Finance & Taxation	14	12	85.7
MENRSXC09	MA English	14	11	78.57
MMLRSXC10	MA Malayalam	13	11	84.62
MCOSSXC12	MCom Finance and Taxation (SF)	19	8	42.19
MMBSSXC05	MSc Microbiology (SF)	20	9	45.00

# SCHOLARSHIPS

Name of the scheme	Number of students benefited by government scheme and amountNumber of students		bene institutio	er of students fited by the n's schemes and amount
			Number of students	Amount
Higher Education Scholarship	38	846000		
Suvarna Jubliee Merit Scholarship	10	100000		
State Merit Scholarship	1	1500		

	Annual Re	port 2022-2023		
PG Indira Gandhi Scholarship for Single Girl Child	6	186000		
Aspire Research Award	9	36000		
Post Metric Scholarship seheme Minorities	171	730000		
Post matric scholarship for students with disabilities	1	6000		
Lakshadweep scholarship	12	52000		
Prof. Joseph Mundassery scholarship	6	90000		
C H Muhammed Koya Scholarship	17	113000		
Central Sector Scheme of Scholarships	27	270000		
Inspire scholarship	1	80000		
Chief Minister's scholarship	6	600000		
Freeship (EGrantz) to SC Students (CSS)	162	974900		
Freeship (EGrantz) to SC Students (Non CSS)	20	294660		
Freeship (EGrantz) to ST Students	16	59340		
Freeship (EGrantz) to OBC (H) students	12	90290		
Freeship (EGrantz) to OBC students	222	876790		
Freeship (EGrantz) to General Category students	22	89385		
Freeship (EGrantz) to OEC Students	44	410545		
NET- JRF Fellowship	3	1629720		
Savitribai Jyotirao Phule Single Girl Child Fellowship	2	968720		
Freeship to sports students from Kerala Sports Council	10	656250		
Endowment Prizes			101	73400
Prizes by Parent Teacher Association (PTA)			130	44600
Free ships to sports students from college management			18	475000
Free ship from faculty			1	30000
Co-operative society scholarship			12	11638

1	Annual Re	port 2022-2023	}	
Student aid fund scholarship for regular students			31	19090
Student aid fund scholarship for self financing students			7	7950
TOTAL	818	9161100	300	661678

# INTERNAL QUALTY ASSURANCE CELL (IQAC)

The Internal Quality Assurance Cell (IQAC) of the college functions according to the guidelines of NAAC (National Assessment and Accreditation Council) and works as a catalyst for improving Academic, Administrative Performance, data collection and documentation through Quality Control, Quality Assurance and Quality Enhancement Initiatives. Its activities focus on curriculum enhancement, enhancing Learner-centric approach, promoting research culture, and organizing training and workshops. IQAC's activity ensures a robust feedback mechanism of all stakeholders and implementation of e-governance, and institutionalization of best practices including accreditation and rankings by various agencies.

IQAC has incorporated Outcome Based Education (OBE) into curriculum since 2019-20 in all programmes of the college and it monitors the effectiveness of OBE implementation through Academic Audit, & Exit Surveys besides other methods devised by it to measure the attainment of Outcomes. The OBE question paper was also prepared under its initiation for the last academic year.

Assessment of learning levels of students in first year and subsequent implementation of Adaptive teaching methods and Blended learning, Mentor-Mentee records, monitoring of Teaching Plans and student evaluation of teaching, Monthly Performance Reports, and various audits are a few institutionalized best practices that IQAC successfully implemented.

Some of the other better-known initiatives of IQAC have been in the field of Green, Energy & Environment audits and Infrastructure audits .

The IQAC spearheaded the accreditation process in February 2023 and the college was accredited in the fifth cycle with A++ grade.

DAYS OBSERVED	EVENTS ORGANISED
Environment Day	Plant Trees/Plants, Campaigns, Seminar
World Foodsafety Day	Quiz
World Ocean Day Celebrations	
World Blood Donor Day	Blood Dontion Drive
Reading Week	Webinar, Online Reading Competition, Release Of Digital Manuscript Magazine, Expert Talk

# DAY OBSERVANCES

International Yoga Day	2022-2023 Yoga Performances, Expert Talk, Yoga Dance		
International Day Against Drug Abuse And Illicit	Webinar		
Trafficking			
International Day Of Tropics	Webinar		
Plastic Bag Free Day	Paper Bag Distribution		
World Population Day	Quiz		
Kargil Divas	Commemoration		
Munishi Premchand Jayanthi	Quiz		
World Breastfeeding Week	Campaign		
Hiroshima Day	Ncc		
Quit India Day Observation	Ncc		
World Elephant Day			
Independence Day Celebration	Flag Hoisting		
Hindi Pakhwada	Competitions For Students And Teachers		
International Day For Ozone Preservation			
Gandhi Jayanti	Cleaning Drive		
Bhashavaracharanam	Competitions For Students		
National Cancer Awareness Day	Ncc		
World Diabetes Day	Webinar		
International Day For The Elimination Of Violence Against Women	Rally, Campaign		
Constitution Day	Expert Talk		
Constitution Day			
National Law Day	Quiz		
Anti Dowry Day	Competitions For Students		

An	ual Report 2022-2023
Ncc Day	
World Aids Day	Blood donation Camp, Organ Donation
	Campaign, Health Workers

# COLLEGE LIBRARY

## GE LIBRARY Library is equipped with Maestro Nuvo-Fully Automated library software and RFID facility

STUDENT SUPPORT SERVICES (Academic)

- Among the Top 10 college users of N List in India, St. Xavier's has topped 8 times in the academic year. Top Inflibnet user students were honored on the Merit Day.
- An orientation was given to first year students about the Central library and about the resources and usage of the digital library including Inflibnet.
- Library week was celebrated under the title "ETHALUKAL" from 17th to 21 St January 2022. The programme was inaugurated by Sri. Venu V Desham and several programmes like Meet the author, Book Talk ,Book Challenge , Win the Challenge and Wall Magazine were conducted as part of the library week celebrations.

# **RESEARCH PROMOTION COUNCIL**

providing contactless services for students.

- A seminar on Research methodology was conducted in collaboration with P.G. departments of English, Malayalam and Commerce.
- Two volumes of Discourse- Xaverian Research Journal were published.

# STUDENT SUPPORT SERVICES (Non-Academic)

# **COLLEGE STUDENTS' COUNCIL**

The parliamentary mode of election for the college council was held on 27 November 2022. The following are the elected members of the Students' Council: (PPT)

Ms. Nikitha Varghese Chairperson.

Grace Maria- Vice Chair Person

Hasna Shamsu- General Secretary

Amrutha Maria Shelly- Arts Club Secretary

Syamily Rajendran- Magazine Editor

Hannah Mariam & Mehnaz M.A – UUC

# Gulistane Khusboo, Neha Manoj, Fathima Kunjumon, Roshni Radhakrishnan and Shilpa MJ were elected as Class Representatives.

The College Students' Council commemorated World Environment Day On June 5th. In collaboration with IQAC, the council conducted a photographic contest on 'nature and green classrooms'. Excellentia 2022 was held to honour top scorers and M.G University Kalolsavam champions. Samanwaya, a Cultural Extravaganza, was also conducted. As part of the Onam celebrations Events including the flower carpet

making, tug of war, and the malayalimanga were held. The council conducted Fresher's Day with the theme of "Retro Recapture" and a fundraising programme consisting of a musical presentation and a midday party themed Euphoria. The College Union '**Atarah**" was officially inaugurated on December 22nd by the Hon'ble Justice Kemal Pasha. The Arts Club ``Srishti " was inaugurated on the same day afternoon by a movie promotion team "Oh Meri Laila".

Other programmes include, College Youth Festival, Xaverian Queen Competition, 'Kick Football' event in association with Club FM, and Christmas celebration. Our college participated in Udan Panam, a Mazhavil Manorama reality show in which the venue was the campus itself. Our students participated in the M.G University Kalolsavam 'Aneka' for three group events: Oppana, Group song and Mime along with other individual items.

## M G University Youth festival winners are:

Rejeena K of M A English won second prize for Hindi Essay Writing

Laya Rajan of MA English won 3<sup>rd</sup> Prize for Essay Writing Malayalam and A grade for Elocution Malayalam

J Parvathy – A Grade for Mohiniyattam

Amish T A- A grade for Bharatanatyam

Gouri Nandana- A Grade for Ottamthullal and Folk Dance

Bhadra G Nair – A grade for Kavyakeli

As part of NAAC visit, a Cultural program 'Tattva': Celebrating Womanhood was organised featuring 73 Dancers of our college.

## NATIONAL SERVICE SCHEME

- Presented a General Awareness poster presentation on Global parent's day (01/06/2022)
- A cycle rally in collaboration with cochin metro.
- Presented a General Awareness poster presentation on International day of innocent children victims of aggression and on World bicycle day.
- Environment day Celebration and programmes were also conducted.
- Organised Marathakathoppu Project Clean Drive and Plog Run where the volunteers collected plastic waste from different areas of Aluva town.
- Volunteers initiated planting 2022 trees in different corners of their home and also created a rain harvesting system.
- In association with Aluva nagarasabha an orientation section about the importance of environmental protection is given to NSS volunteers.
- A green Queen competition was held for NSS volunteers. A Green exhibition was also held based on plastic alternative objects introduced by each participant.
- Cloth bags were distributed to the teaching faculty
- Presented an Awareness poster presentation on World food safety day, World ocean day and World brain tumor day.
- Presented a General Awareness video presentation on Blood Donation camp.
- Webinar on effect of drugs among youth was conducted in which Former deputy excise commissioner G Muraleedharan Nair, was the resource person.
- Conducted Rally and a flash mob against Drug usage as a part of World Anti Drugs Day observation.

- Presented a general awareness video on International Olympic Day.
- Volunteers took part in the pledge against drugs organized by the Narcotics control Bureau called Say yes to life ,No to Drugs.
- The Volunteers observed Dry Day at home every Sunday in June 2022.
- volunteers observed Dry Day-at home on every every Sunday from june 2022
- organized Anti Drugs poster competition ,educational award etc In association with Janamaithri Police,Excise(varapuzha range),IMA,Anver Palliative Care Unit, Fact Employees Social Service Forum, Vishwadeepthi School and JRC, In Connection with Yoga Day, NSS Unit no 45
- organized a yoga class for the students and teachers by Miss Arya Maglin.
- observed International plastic free day-day.
- In connection with Vanamaholsavam two programs are conducted such as Beach Cleaning and Mangalavanam Visit
- Hiroshima day and Breastfeeding awareness week was observed by presenting an awareness video.
- NSS volunteers visited the flood Centre at Eloor School and distributed needy things.
- In connection with Azadi ka Amruth Mahotsav all NSS volunteers planted trees near their house, conducted a digital literary session for elderly people, cleaned the water bodies near their home and contributed a book for starting a library.
- Inauguration of First aid training program- BE FIRST was held.(11-8-2022)
- NSS unit coordinated with Aster Medicity and launched a first aid training program. NSS and NCC students took part in an awareness video making.
- A Menstrual cup training programme was organised.
- Handloom day celebration was held.
- conducted Har Ghar Tiranga campaign (13/8/2022) and participated in Selfie with flag. On August 15, as a part of Azadi ka Amrit mahotsav 100 NSS volunteers achieved a certificate for the same from the government of India
- A quiz program Har Ghar Tiranga Quiz was organised.
- In association with 75th independence day our principal prof Dr.Milon Franz hosted the flag.
- Freedom Wall painting competition was held in the campus from (10/8/2022- 12/8/2022)
- As a part of Indian Cultural Fiesta, Inter departmental competitions were conducted on the theme INDIAN CULTURE AND TRADITION.
- An Indian food fiesta was conducted in front of the college library.
- Saluting the Trailblazers on 19th August 2022 was conducted to honor the member of parliament Ms.Jebi Mather and the eminent alumni .
- Participated in Pledge to use Indian handloom (15/8/2022)
- Organised 'Metrodiaries', a travelling program with elderly people
- Conducted Onam celebration
- NSS 7 day camp "Karuthal " was organised
- An awareness program on Street dog attacks was conducted.
- Ozone day was observed with a lecture by famous environmentalist Shri Chinnan V Painadath
- Anti drugs awareness class was taken by the Aluva east rural police and the Ernakulam police
- Participated in a government project at st.joseph college irijalakuda and donated amount to Minister
- Observed 24th Sept to 2nd October as NSS week. Each day, programmes like Flag hoisting, Pledge

taking, donating meals, cleaning the premises, donating clothes and books, planting trees, cloth collection drive and flash mobs were conducted.

- The cup of life programme initiative by Hibi Eden MP was conducted and distributed menstrual cups.
- NSS in association with Tony Fernandez hospital Aluva and Tony school of optometry conducted a blind walk to support blind people.
- NSS in association with UC college observed candle day and participated in a rally to help blind people.
- NSS,NCC and anti drugs officially inaugurated the activities of anti drugs in the campus by ward member Jayakumar
- NSS volunteers took pledge against anti drugs
- NSS in association with Goonj conducted 2 month collection drive
- In association with MOOC, the students started Krishi in the Main Ground
- RRC club distributed and honoured NSS units with awards for selfless service in the anti drugs area.
- On 9th October 2022,NSS volunteers also contributed and set library in RRC club
- NSS unit in association with gramamithram,Lion club konamavu, Binamipuram Janamythru police and Kerala action force decided to conduct a one week awareness in the Olanad area.
- As a part of palliative care day ,NSS volunteers visited anwar palliative care and spent time with patients and they were provided with fruits.
- vazhaithottam was enriched with needed fertilizers in association with Aluva Krishi bhavan
- NSS in association with Aluva police station conducted a vehicle rally holding placards in Aluva city.
- NSS in association with KMRL,Excise Vimukthi Mission conducted Vimukthi anti drugs campaign inaugurated by Shri.Loknath Behra IPS ,MD kochi metro rail Ltd
- On 27th October 2022, NSS in association with YWCA Aluva and Aster Medicity conducted an awareness class on Breast Cancer.
- NSS in association with NCC and anti narcotics cell conducted an awareness rally in the college campus to promote the message of preventing anti drugs in the campus
- NSS in association with the Indian National organisation for human rights protection, started a drug free India Campaign. The program was inaugurated by MLA Anwar Sadhath. Followed by the program there was a human chain as a protest against drug usage.
- Koithulsavam was conducted for pokali at Kaitharam in association with St.joseph high school,FR.Sangeeth
- The Kayaloram project was initiated by the NSS unit and students started cleaning the area.
- NSS in association with VSHE NSS Ernakulam conducted a training program on PFMS for Plus Two NSS program officers.
- NSS volunteers cleaned Government hospital premises as part of Karakom project
- Conducted a Flash mob and other cultural programs for children in association with Kochi Metro Rail
- NSS in association with Anwar sadath MLA ,A Career Vandi project was launched in college for school students.
- NSS in association with IMA Madhya Kerala ,Indian Red cross ,Anwar Palliative Care ,Janamythri Police conducted aAnti-Drug Training Programme for 75 persons.
- NSS in association with Aluva Municipality conducted an "environment seminar"
- NSS volunteers cleaned the premises of Sivarathri for Shabarimala pilgrims.

- Throughout the month of November NSS volunteers were engaged in the construction of the Thanalooram Project.
- A one month "clean campus healthy campus campaign" was conducted in college
- As part of world aids day NSS volunteers conducted an awareness rally against AIDS
- NSS in association with the Department of Women and Child Development conducted an orange week for women empowerment.
- one day orientation for first years were done by NSS program officer Dr..Ninu Rose
- NSS volunteers attended a 20 hours certified Palliative care training at Anwar palliative care centre.
- As part of International disability day (3rd December ) NSS volunteers visited Karunalayalam and did cultural and other interactive programs for the students .
- Conducted an orientation by Dr.Liss Marie Das on basic skills and manners
- Clean Aluva initiative was held in association with Aluva Municipality
- Healthy yoga and exercise training was organized
- An eye camp was organized at Railway station in association with Tony Hospital Aluva
- A Session by Joby Thomas on Palliative care training and day was organised.
- NSS participated in urja kiran awareness rally
- NSS in association with Aluva Municipality inaugurated Haritha Aluva Project and cleaned aluva town
- Vazhakula Villaveduppu was done in college ground.
- Nature camp at Thatekkadu wildlife sanctuary was organized
- An orientation for first years was conducted by Mr.Sivadasan,NSS program coordinator
- NSS in association with Kerala Action Force conducted a Blood Donation camp and Anti drugs awareness campaign against use of drugs among the students of youth and children in panayikulam.
- As part of Christmas celebration nss volunteers distributed Food kits to Palliative care patients
- NSS volunteers distributed clothes to street vendors as part of new year celebration
- NSS in association with Fire station Aluva conducted a Disaster Management program for all the students of college
- As part of Collection Drive the collected cloths were handed over to the officials of Goonj to be distributed to needy ones in and around India
- As part of the "clean campus healthy campus campaign" NSS volunteers painted the walls of the college.
- NSS conducted an organic farming products sale in college
- NSS in association with the state NSS cell conducted a two day training class on Ganitham, an academic outreach program for students.
- In association with District health department Ernakulam ,District Hospital Aluva conducted a poster designing competition on the topic Anemia prevention , awareness seminar and exhibition on the topic "poshaka Aharagalilooode anemia thadayam"
- As part of Haritha Aluva Project ,NSS volunteers conducted a survey on plastic waste management in Aluva city, Distributed paper bags and taught them how to make paper bag at home
- As part of kulirekam kulirmayekam project, small pots with water were placed in public places in aluva to provide free water during summer season.
- AS part of Vazhiyooram project, NSS volunteers gave food for stray dogs.



## NATIONAL CADET CORPS

St. Xavier's College for Women, NCC Unit has a strength of 108 cadets. It is functioning under the guidance of 7(k) Girls Bn, NCC Thrissur. The unit functions under the leadership of Vishnupriya TB (SUO), Ann Mary Paul (JUO), Angel Mariya Babu (JUO), Sreya Hariharan (SGTMajor) and Aparna PK(CQMS)

- Junior Under Officer Ann Mary Paul of B.Com. attended the Inter-Group Competition of Thal-Sainik Camp at Calicut and attended the EBSB II Camp at Thalipparamba.
- Company Sergeant Major Sreya Hariharan of BSc.Maths attended the Inter-Group Competition of Thal-Sainik Camp at Calicut and PRE TSC 1 camp thereafter and attended the EBSB camp at Thalipparamba.
- Sergeant Aswathy K.S of B.A. English attended PRE IGC (TSC) III at Thrissur and EBSB II at Ujjain,Madhya Pradesh.
- Senior Under Officer Vishnupriya T. B., Junior Under Officer Angel Mariya Babu, Company Quarter Master Sergeant Aparna P. K. attended Army Attachment Camp held from 06 June 2022 to 30 June 2023 with 22 Rajputana Rifles at Bangalore.
- CDT Amisha Sharma and CDT Ameena Gafoor C. A. attended Army Attachment Camp held from 3rd January 2023 to 14 January 2023 at 23 Marathali, Pangod, Trivandrum.
- 60 cadets attended a firing camp held at UC College Aluva.
- The National Flag was hoisted in the college on Independence Day and Republic Day by Principal Pof Dr Milon Franz and was followed by cultural programs by the cadets.
- Guard of Honour was given to the NAAC Peer Team on 9 th February 2023 and Cadets actively monitored the discipline duty on both days of NAAC visit.
- Cadets dynamically organised rallies, flash mobs, mime, lighting the lamps on Diwali and human chains as part of Anti Narcotics campaign initiated by Govt of Kerala.
- The NCC unit observed various days of importance including Environment Day, International Day against drug abuse, Teachers Day, Quit India Day, Gandhi Jayanthi, Kargil Vijay Diwas, Martyr's Day etc.
- Cadets attended Yoga sessions on International Day of Yoga organised at Thekkinkadu Maidan at Thrissur.
- The Unit Celebrated NCC day on 26 th Nov 2022 by cleaning the Aluva Manappuram and distributing the food packets to the needy.
- Christmas Kits were prepared by the cadets and distributed to the needy in Madhavapuram Colony.
- Cadets actively participated in the We Care Program and raised and contributed an amount of 5500/- to the Government of Kerala through the Battalion.
- Cadets organised an exhibition as part of Vijay Diwas, Foot Policing against Single Use of Plastics and a

Flag Collection Drive after Independence Day Celebration and was handed over to the Battalion.

• Cadets actively participated in various events including Puneeth Sagar Abhayan, Nasha Mukht Bharat Abhayan, Ek Bharat Shrestha Bharat Programme and Azadi Ka Amrit Mahotsav Programme.

# PARENT- TEACHER ASSOCIATION

PTA has been strongly supportive in all the academic and non-academic activities of the college. The PTA of our college was very active during the last academic year, and has significantly contributed to academic and non-academic activities of the college. Two executive committee meetings were held during the academic year. Fifteen computers were purchased by the association. It gave financial assistance to NSS unit for the conduct of 7day camp and also for organising the All Kerala basketball and volleyball tournament. An induction programme was organised for the first UG and PG students. The rank holders were honoured for their meritorious achievements.

# INSTITUTION'S INNOVATION COUNCIL & INNOVATION E NTREPRENEURSHIP DEVELOPMENT CENTRE

The Institution's Innovation Council (IIC) under the norms of Innovation Cell, MoE Govt of India and IEDC, by Kerala Start up Mission are a unique model based on Hub-Spoke and coherence approach to align with the innovation and entrepreneurship promotion and support programs.

- The Council organised a Session on Business Model Canvas and a workshop on Business plan & Project Report Presentation.
- A two-day innovation and entrepreneurship exposure visit cum training programme was organised in collaboration with the Ministry of Education's Innovation Cell, Govt. of India and AICTE on 16th and 17th May 2022.
- Thirty students and two faculties visited Maker Village at Kinfra Kalamassery
- Participated in Technology Kerala Innovation Week 2021-22 at KINFRA
- Participation in Fab Lab Open house to familiarize themselves with various facilities and technological supports.
- To interact with successful young entrepreneurs, Boom Talks: Meet an Impresario was conducted.
- Six teams from St.Xavier's College, were selected for the final round of Idea Challenge Grand Finale for Innovative Projects 2021
- Conducted a Webinar on ENTREPRENEURIAL MINDSET by Ms. Anisha Cherian, President of Tie, Kerala.
- Demo Day & Interaction with the Eco System Enablers
- organised an interaction with Mr.Abhshek Ranjan Kumar, Innovation Officer, MoE on the Role of Innovation in Higher Education
- organised a two day (10th & 12th August) Skilled development workshop, ARTIST IN ME for the Kudumbasree members in UBA Village.
- SALUTING THE TRAILBLAZERS was conducted as part of commemorating the World Entrepreneur's Day
- Orientation on Entrepreneurship was conducted by the faculty and student coordinators of IIC and

IEDC

- An awareness class called an Introduction to Institution's Innovation Council, Entrepreneurship was conducted for new members of the cell
- Session on National Innovation and Start-up Policy was organised
- As a part of IIC basic level training, students were given a class on market-fit products and prototype designing titled Market-Product Fit: Prototype Designing Process –An Introduction
- Intra-institutional idea competition was held.
- Engineers Day celebration was held in the campus.
- conducted a workshop on "ENTREPRENEURSHIP AND INNOVATIONS AS A CAREER OPPORTUNITY"
- Student's Expert Talk on Creative and innovative Learning Strategies
- INAUGURATION OF IPL 2.0 by Rev.Sr.Stella K A, the Vice Principal of the college.
- One day workshop was organized at the college computer centre for teaching graphic designNG to newcomers titled HERE 2 CREATE.
- One day workshop was organized for facilitating the students to identify various business models suitable to their innovative projects.
- A quiz competition Quizepedia was organized for the students of IEDC to enhance their knowledge of entrepreneurship and the business world.
- An iTalk was given to the IEDC members by Asst. Prof. Abi Varghese, Convener of Maker Hub, Amal Jyothi Engineering college
- conducted storytelling SUCCESSPAD by a founder who has established a successful venture named EDU MITHRA FOUNDATION.
- as a part of VENTURE FRAMES Innovation film fest, An award-winning motivational short film "The Wall" was presented.
- conducted a programme on Technology in Innovation: Embedded Systems & Artificial Intelligence that helps to study the creation of intelligent robots or machines
- Poster Designing Competition on National Education Day 2022
- A Bootcamp for women on Financial Literacy was conducted on the 22nd and 23rd of November 2022.
- Demonstration & Exhibition of experiments for Complementary students
- Participated in Yukti Innovation Challenge Launch
- Blooming Pink Idea Challenge was conducted in the campus to identify the best ideas among the students.
- Innofest- an exhibition of the creative products made by the students was arranged in the college foyer
- SHEHACKS, the hackathon was organized by the IEDC, IIC &ED CLUB
- Workshop on Entrepreneurship Development, Crafting Seminar Essentials, Photography, Intellectual Property Rights, Patents, and design thinking was organised.
- SALT: Start-Up awareness and Leadership Programme
- A session on Intellectual Property Rights by Ms.Sini T S (Innovation Ambassador, Post Graduate Department of Commerce elf Finance)
- A session on Innovation and Entrepreneurship –An Introduction was conducted by.Dr.Smrithi S Babu(Innovation Ambassador, Department of Malayalam)



# OSAX (Old Students' Association of St. Xavier's)

Old Students' Association of Xaviers organised Euphoria 2022 in which 75 alumni participated as part of the Azadi ka Amrit Mahotsav celebration. More than 75 alumni, family members, retired and present teachers participated in the programme. The night camp fire on August 14th was also a speciality of the event. "OSAX UTASV 2022" a fair of sle and exhibition was organised on 14th December 2022.Annual General body Meeting was conducted on 11 th Februaryand around 100 members were present. The association organised Dr. Sr. Redempta Memorial Intercollegiate State Level Essay competition on the topic "Drug Free Kerala : Relevance and Challenges"

# STAFF ASSOCIATION

Activities of the staff association for the academic year started with a formal meeting with agenda of discussion on academic and co-curricular activities for the current year.

Activities of the staff association for the academic year started with a formal meeting on 1st June 2022 with agenda of discussion on academic and co-curricular activities for the year. The staff Association conducted various programmes for faculty including celebration of festive occasions such as Onam and Christmas.

# HEALTH CLINIC

- A Health clinic is functioning as part of the Microbiology Department which ensures the health check up of students, teachers and non-teaching staff on every Friday.
- General physician of Govt. Hospital Aluva, Dr. Sr. Susmitha is serving as the consultant of the college

# CELLS AND CLUBS OF THE COLLEGE

# WOMEN CELL

Women Cell conducted the following programmes during the academic year:

- In association with Kerala Police, a 2 days Self Defence Training Programme was conducted.
- The Inter-Departmental Competition titled The Cultural Fiesta was organized as part of Azadi Ka Amrut Mahotsav
- An awareness programme on Substance Abuse was organized jointly by Women Cell, Vimukthi Mission and Ethics Committee
- An awareness session on Nutrition and Health jointly organized by Women Cell and Dept of Microbiology
- An awareness session on Hygiene and Personality Development was jointly organized by Women Cell and Rexona Confidence Academy
- An awareness programme on Do's and Don'ts in the Digital World was jointly organized by Women Cell and Cyber crime Department, Kerala Police



# ANTI-NARCOTICS CELL

- Anti- Narcotics cell as part of International Day against Drug Abuse and Illicit Trafficking 2021 celebrated with awareness class on 25th June 2021 in association with PG Department of Commerce and Research centre. The resource person was Sri Amruth Rangan,Inspector of Police,Pandikkad Malappuram District.
- In association with the NCCunit a Paper presentation video competition as part of Nasha Mukt Bharat Campaign was conducted on the topic "innovation and practical methods to eradicate drug abuse and its addition".
- As part of Nasha Mukt Bharat Campaign, an awareness video was also released on all social media platforms in association with NCC.

# ANTI-RAGGING CELL

- During the Induction programme an orientation was given to the students regarding the need to make the campus ragging free and informed them about the legal and penal actions that will be effected in case of incidents of ragging in the campus. They were informed of the activities of the anti ragging Cell.
- In accordance with UGC guidelines, the members of the anti-ragging cell instructed the first year students to fill the anti-ragging affidavit form in the UGC portal.
- Posters against ragging and about legal protection and prevention against ragging were exhibited in different corners of the college and hostel.

# **GRIEVANCE REDRESSAL CELL**

The objective of Grievance Redressal cell is to create a platform for the students to voice their grievances.

- During the pandemic situation feedback was taken from students regarding online classes and needy actions were taken.
- Suggestion boxes were installed in common areas of all the departments and near the college
  office in which the students can drop their suggestions and complaints with or without revealing
  their identity.
- The cell organized a student's interactive program 'Open Your Hearts', a platform for the students to express their complaints and suggestions to the Principal. All the third year UG and final year PG students got a chance to directly open out to the Head of the institution on their grievances, suggestions and viewpoints.
- With the collective efforts of the Management, Department heads, class teachers, the Grievance Redressal Cell helped to resolve the complaints promptly and efficiently.

# FOLKLORE CLUB

• The event "Nadanpattu Sangham"- Formation of folk song group, was jointly organised by the College Union and Folklore Club in October 2022.

- The Club organized the food fair RUCHI –NADAN BHAKSHYAMELA in August 2022.
- The craft workshop SRUSHTI-KARAKOUSALA SILPASHALA was conducted by the Club in July.
- Four teams participated in the folk song competition THUDI-Nadanpattu Competition

# DANCE CLUB

The events organised by the dance club in the previous academic year include:

- "The Dancer in You" programme which provided a platform for the students to perform their dance talent.
- A "Flash Mob against drug abuse" to generate anti-drug awareness and awaken a strong anti-drug stance
- A Flash Mob on Children's' day to raise awareness about the rights, education, and welfare of children.
- A Wall painting on the theme Dance to develop the painting skill of students as well to promote the importance of Dance

# **PAINTING & PHOTOGRAPHY CLUB**

The Painting and photography club, NSS and NCC unit of the college took up the opportunity to create the 'Freedom Wall' which was an initiative of the Higher Education Department, Govt of Kerala Chapter on the occasion of A*zadi ka Amrit Mahotsav.* Over 200 students actively participated in this event. The Freedom Wall was painted on the campus wall that spans 621 square feet. The event commenced on 10th Aug 2022.

# **COOKERY CLUB**

The activities undertaken by the cookery club include:

*Pothichoru* distribution in December which is part of the Annam Project of the College. Food art competitions and Food Fest were also organised in the month of Dec. Various Food stalls were set up by the cookery club members with home-made food items.

# PEACE CLUB

On International Peace day, Peace club in collaboration with Debate club, conducted a debate competition on the topic, "International Peace and the Role of UN. " In connection with Annam Project (In collaboration with Peace Club, Jesus Youth) the students from PG Department of Commerce Self-financing bought "Pothichoru" (Food packets) prepared from their home and were distributed at Government Hospital, Aluva. A wall painting competition for U G students was also organised by the club.

# FILM CLUB

Film club in collaboration with the PG Department of Commerce conducted two film shows for students. A film review competition was also conducted on the movie 'Vichitram'. The club also organized a wall painting competition for U G students.

## **MEDIA CLUB**

Media Club organised a debate competition on the topic "K-rail is needed". Numerous News Reading

Competitions were also conducted on various topics by the club.

#### ENERGY AND ENVIRONMENT CONSERVATION CLUB (EECC)

In connection with Environmental Day the Department of Physics and EECC conducted a Poster Designing Competition for students. EECC in association with KSEB Officer's Association conducted Power Quiz -2022. The college level winners Ms. Laya Rajan, II MA English & amp; Ms. Anjana Jayaraj I M.Sc.Physics participated in the District Level Competition. In connection with National Energy Conservation Day a visit to, Mithradham, the first fully renewable energy-powered educational institution in India was conducted. First year and second year club members took part in the same. On National Energy a rally was conducted to give awareness to students and the public on the necessity of Energy management and conservation. An awareness programme was conducted on the topic "Energy Conservation: An investment for the future " by Dr. Vimala George .

## **FINE ARTS CLUB**

Fine Arts club organised a Wall Painting competition for students. A watercolor competition and pencil sketching on the topic "Ecology and Us" was also organized. A paper flower sculpting competition was also organised by the club and Ms Anjali (III B. Com) and Ms Sreeparvathy (III B. Com) bagged the prizes for the same.

#### **QUIZ CLUB**

Quiz club organized a quiz competition in connection with Independence day on the topic 'Indian History and General Knowledge'. The club also organised another Quiz competition on 10th January 2023. A wall painting competition was also organised.

#### ANTI-NARCOTICS CELL

Anti-narcotics cell arranged an awareness programme for the final year students by Ms. Gigimol M V, women civil excise officer, Aluva.The cell in collaboration with NSS and NCC organized an anti-drugs campaign "Battle Against Drugs". The cell in collaboration with PTA organized an awareness programme for parents on anti-drugs campaign. On 28<sup>th</sup> October 2022 an oath taking ceremony at college hostel against the use of drugs was conducted. In collaboration with Human rights protection forum organised human chain and symbolic burning of drugs on 11<sup>th</sup> November 2022.

### ANTI-RAGGING CELL

Anti Ragging Cell conducted a Legal Awareness Class for students by Ms. Vincy P.S,. Circle Inspector , Women Cell, Aluva .The Cell conducted a Legal Awareness Class for students by Ms Deepa Raveendranath,Advocate, High Court of Kerala. An Anti Ragging Poster Design Competition was also organised by the cell.

### **GRIEVANCE REDRESSAL CELL**

• "Open Your Hearts" program was conducted by the Grievance Cell on 17.01.2023 in which student representatives from all classes voiced their grievances directly to the Principal and action was taken to resolve major issues. Regular grievance redressal mechanism is functioning in the college and online and offline grievances were collected for the same. Major issues were brought to the notice

of college authorities and remedial measures were sought.

## CAREER GUIDANCE AND PLACEMENT CELL

The Career Guidance and Placement started the activities of the academic year 2022-23 by conducting an online Employability Skills Training Programme by Naandi Foundation Mahindra &Mahindra. A Public Service Club was instituted in association with KAS Mento. An Awareness Seminar on 'Career Prospects in Reserve Bank of India and Awareness on Financial Literacy' was conducted in association with Reserve Bank of India. TCS BPS registration and Smart Hiring registration was conducted by TCS HR team at campus and 72 final year students registered. A pre-placement talk by TCS was also conducted. Placement Drive by Accenture was conducted and three students were shortlisted. A seminar on UPSC Exam orientation was conducted in collaboration with Entri App. An awareness seminar on Overseas Education was conducted in association with SIUK, Kochi. 377 final year students were registered in DWMS platform by Kerala Knowledge Economy Mission, Govt of Kerala. 4 students were selected as Career Ambassadors, for the Connect Career to Campus initiative of Govt of Kerala. A Knowledge Job Unit comprising of 48 final year students was also formed.

Our college was selected in the first phase of "Kerala Skill Express Campaign" by Kerala Knowledge Economy Mission. In association with Knowledge Economy Mission and ASAP Kerala, Work Readiness Programme of 15 hours duration is organised for Knowledge Job Unit members during 1-3 March 2023.

Dr Resmi Varghese attended Placement Officers Training Workshop at Jimmy George

Indoor Stadium, Thiruvananthapuram aimed at giving training on implementing Connect Career to Campus Programme in colleges. Pre-placement orientation session and Placement Drive by ICICI Prudential was also conducted in which 5 students got campus placement as Graduate Trainees. Pre-placement orientation session and Placement Drive by Sutherland Global was conducted through online mode.

#### **ETHICS COMMITTEE REPORT**

Ethics Committee organised an awareness programme on Substance Abuse in collaboration with Vimukthi Mission, Ernakulam. An awareness programme on Do's and Don'ts in the Digital World was jointly organized by Women Cell, Ethics Committee and Cyber Crime Department, Kerala Police. The session was handled by Mr Thalhath P M, Senior Civil Police Officer.

### SPIRITUAL FORMATION AND JESUS YOUTH

As a part of spiritual formation Holy Mass is offered every first Friday in the college auditorium. Rosary was conducted in the month of October. Two days retreat for the Catholics and Orientation programmes for Noncatholics were conducted.

#### Jesus Youth

Jesus Youth conducts weekly gathering on every Thursday in the college prayer room. Flash Mob was organised in the month of October. The Jesus Youth members organised a Welcomed Programme on the Fresher's Day. Organised the Abide Youth Retreat Introduction Programme by Chittoor Retreat Centre in December 2022. The members gave financial support to two families and visited Providence Home, a house of MentallyChallenged Women at Kizhakkambalam. In association with Ernakulam campus ministry, organised a one day programme, "Hello Nasrayan Speaking" on 18 th February 2023.

ANNAM – Friday Meals donation programme was also conducted by the members.

#### MENTORING

To analyze, support and guide the students in their curricular and extra-curricular performances, the college has implemented a mentoring system throughout the academic year. Students are divided into small groups and assigned under a mentor. Group mentoring is done every Tuesday. Personal mentoring is also done regularly. Students who need counselling support are identified by their mentors and referred to the College Counselor Sr. Susmitha.

#### **CIVIL SERVICE TRAINING**

As part of Civil Service Training for students a session was organised in which Sr. V Palanichami IIS was the resource person. Another session for Civil Service training was also organised for students in which Mr. Joyson Jose was the resource person.

## SC ST CELL

Two committee meetings of the cell were held during this academic year and students were given information regarding scholarships for the academic year 2022-2023. Remedial classes are given to the needy students in the required subjects based on their performance in examinations.

## ADMINISTRATIVE STAFF

The administrative staff of the college is very vital for the functioning of the college. Directorate of Collegiate Education, Ernakulam conducted a Training Programme for the administrative staff on Nov 18 and 19th 2022.

#### **RELAX & RENTAX**

Retired Lecturers Association of Xavier's (RELAX) and Retired Non –Teaching Association of Xavier's (RENTAX) play an integral role in the activities of the college through their support and encouragement. The members take part in all the activities and celebrations of the college.

#### Ek Bharat Sreshta Bharat(EBSB CLUB)

The EBSB Club, NSS,NCC, and Women Cell as part of Azadi Ka Amrut Mahotsav organised an Inter-Departmental Competition to celebrate the cultural diversity and richness of India on 17 th August 2022.The programme helped the audience to revisit the cultures across India and become aware of its richness and beauty.

## DEPARTMENTAL ACTIVITIES

## Department of English and Centre for Research

• The English Association was formally inaugurated by Rev. Sr. Percy(Former principal & Provincial

Superior, CTC).

• In Connection with World Environment Day, the Department conducted a Trash to Treasure

Competition for students.

- A Skill development programme "Enable Series 2022" was conducted in which various skills like graphic designing and editing, photography, Calligraphy etc were taught.
- An e-lecture on Philosophy and Ethics was organised by the department for research scholars on

28<sup>th</sup> June 2022.

- The department also organized the Prof.Rebecca Grace Memorial Lecture.
- Francis Master Memorial National Seminar & Intercollegiate Paper Presentation Competition was also organised.

• Ms.Bhadra G Nair of third B.A English bagged the third prize at Samrambak Mitra State level idea challenge for her game 'Chitpo'.

- The Students bagged first prize in Indian Cultural Fiesta organised by the Students' Council.
- An awareness programme on Human Rights: Legal Perspectives was organised by the department.
- In association with IIC and IEDC, the department organised a "Meet the Entrepreneur" session.
- The department also organised a Lecture series on Development of Literary Studies in Association with the PG department of English, Sree Sankara College, Kalady.
- In association with the department of Communicative English, the Dept offers an online certificate course in English Communication Skills and Grammar for the teachers of St. Maria Goretti School, Nettoor to give the school teachers an exposure in the area of Spoken English and Grammar.

#### **Department of Communicative English**

- The Communicative English Association was formally inaugurated by Journalist, Veena Sanu on Nov 9, 2022.
- The inauguration was followed by a lecture on 'Emerging Trends in Television Journalism.'
- One Day " Glocal Conference On Women In/And Visual Media Theory and Praxis was conducted
- Xav Virtuoso Logo Launch was conducted
- The students took part in the Centennial Celebrations Of UC College Aluva

- Observed Reading Day and International Yoga Day
- Organized Xav Virtuoso- an intercollegiate fest conducted with an intention to contribute for a noble cause.
- In association with the department of English, the Dept offers an online certificate course in English Communication Skills and Grammar for the teachers of St. Maria Goretti School, Nettoor to give the school teachers an exposure in the area of Spoken English and Grammar.
- An awareness talk on mental health was conducted by Sanu Balan K, Psychiatric Social worker

and Anjaly George, Clinical Psychologist.

#### **Department of Malayalam**

- The Department of Malayalam conducted Paristhidinacharanam on 6<sup>th</sup> June 2022.
- As part of Environment Day teachers and students of the Dept cleaned the Manappuram riverside and crossing.
- Conducted M N Saraswathy Anusmaranam in collaboration with the Staff Council.
- Conducted Vayanavaracharanam which was inaugurated by Dr.Roshni Swapna. Various events like Prasnothari, Vayanamathsaram, Samvadam, Pusthakaswadanam were conducted.
- a panel discussion was organised on Queer Literature and famous transgender poet and Kerala

SahityaAkademi member VijayaRajamallika, poet and queer activist Adarsh E and Vishnu Sujatha

Mohan participated in the panel discussion.

- observed Kesavadev and BasheerAnusmaranam on 21<sup>st</sup> July 2022.
- In connection with World Environment Day, the students performed a visual presentation of the work Bhoomiyude Avakashikal.
- organized a Seminar on Research Methodology, by Dr Sivaprasad P,
- organized a film demonstration and discussion based on a short film Kochurani Directed by

Dr.HenaChandran.

• organized a one day seminar on Personality Development.

• The Department in connection with IIC and IEDC conducted a Workshop Entrepreneurship And

Innovation As A Career Opportunity

• conducted BhashavaracharanamUdghatanavum by Sri. K JayakumarinuAdaravum inaugurated by

Former Chief Secretary Sri. K. Jayakumar IAS the competitions include Pusthakavatharanam,

Kavitharachana and Sahithyaprasnothari.

- In association with Alumni Association, the department conducted endowment talk by Prof. M N Saraswathy.
- conducted Ezhuthocha- SugathakumariAnusmaranam on 19th December 2022.
- Department Association Inauguration was on 4th January 2023. Dr K G Paulose, Former V C of

Keralakalamandalam Deemed University. Manuscript Magazine Athirukalillatha Aakasham was also

released

- in connection with UBA Cell conducted a one day programme in Manufacturing Herbal Products
- conducted Mathrubhashadinaacharanam on 21<sup>st</sup> February 2023.

## **Department of Hindi**

The Department of Hindi organised

- various competitions like Crossword Puzzle Competition, Hindi Prayer Song Competition etc.
- The Reading Competition and Handwriting competition were organized in loving memory of the

great Hindi writer Munshi Premchand.

- The Wall Magazine was released by Principal Prof Milon Franz.
- An exhibition was also organized about the Gyanpeeth award winning Hindi writers.
- Sustainable menstrual Care Initiative programme was organized by KSWDC Women Cell on 23<sup>rd</sup>

January 2023 at college auditorium as part of academic week.

## **Department of Economics & Political Science**

• The activities of the Economics association for the year 2022-23 was inaugurated on by Mr. Francis

M.C,Assistant Professor, Department of Economics, St.Albert's College (Autonomous), Ernakulam.

- it was followed by an Orientation Session for Competitive Exams titled "Success is the sum of small efforts, repeated day in and day out"
- As part of the International Yoga day celebration- the dept organized a talk on "Yoga: The rhythm

of the body, the melody of the mind, and the harmony of the soul" by Ms.Lakshmi Balakrishnan.

- The Department organized a Population day quiz in connection with World Population Day.
- As part of the World population day observance, students created two videos and published them in

the Youtube channel of the department.

• In collaboration with the Department of Commerce Self-financing, the dept organised an

international seminar on "Covid-19 and Entrepreneurship: Synergies and Strategies' '

- in association with Probhodha Trust and Human Rights Forum organized a National Webinar on "Human Rights in Gandhian Thought'
- organised an Expert talk for Students on "Role of Innovation and Entrepreneurship in Economic Development"
- In connection with Gandhi Jayanthi a webinar on Gandhi: A Contemporary perspective was

# organised

• As part of the National Innovation day 2022, the department in association with IIC and IEDC organized Student's Expert Talks on "Creative and innovative Learning Strategies"

- In association with Jain University, the dept jointly organized a webinar on "Innovations in Internationalising Education : Opportunities and Challenges"
- As part of the inauguration of the activities of Electoral Literacy Club for the year 2022-2023, the dept organised an Awareness session on linking Voters ID with Adhar
- As part of the Observance of Constitution Day a National Seminar on Social Rights and Indian Constitution was organised.
- As part of the observance of Human Rights Day, the department in association with Forum for

Democracy and Social Justice and INPA organized a National Seminar on Human Rights and Gandhi

on 13th December 2022.

• The department of Economics signed MoU with St.Albert's College Ernakulam on 15th May 2022 and with Prabotha Trust Kochi on 17th August 2022.

## **Department of Botany**

• A training session on personality development ,"Importance of being me" was conducted jointly by the Department of Botany and Zoology

• The department organised an Exhibition -cum –Sale Karkidakaperuma. Students exhibited 'Dashapushpam' plants and detailing of health treatments practiced during the month of Karkidakam.

- A talk 'Human rights in India:Issues and Challenges' was conducted jointly by the department of Botany and Mathematics in association with Lotus nature club
- The Urjakiran program funded by EMC, Kerala govt. was conducted with a rally and a signature campaign at Aluva Railway station.
- A Street play on Sustainable development "Pashchimaghattam" was organised by Theatre club,

Lotus Nature club & Tourism club on 16-12-2022

• The students of first year B.Sc. Botany was taken for a visit to State Seed farm Centre, Thuruth to familiarize with various cultivation practices as a part of their curriculum.

• A talk was given by Ms.Julia Baby John who is an OSAX member, working as a German

translator, InfoPark, Kochi.

- A one day workshop on plant identification and talk on Biodiversity conservation was conducted.
- A hands-on training in mushroom cultivation was also conducted
- Department of Zoology
- The department activities started with a talk on "Environment Sustainability and Climate Change"

organised as a part of World Environment Day

• The department conducted an Induction Program for first year B.Sc. Zoology Model 1 and 2

students

• A personality development program "The Importance of Being me" was organised and Mr. Shyam Mohan served as the resource person

• Zoology Alumni Lecture Series (ZALS) ZALS was conducted on the topic "Higher education

Opportunities for Life Science students"

• Eco Explorer series 5- A talk on "Hornbills and the Endangered Tropical Riparian Ecosystem" by Dr. Amitha Bachan K H, Assistant professor of Botany.

• As a part of Human Rights Day 2022, an awareness talk was conducted on the topic "Introduction to Intellectual Property Rights"

• Birding expert Mr. Premchand R, gave a session on e- bird, the citizen Science platform in

December and Student Led Talks were conducted as part of interact program of Academia 2022-23

Bridge Course in Instrumentation & Lab Techniques in Zoology was conducted for I st year B.Sc.
 Zoology students.

• Add on course in "Ayurveda in Women's Health" for first and second year students, and Add on course in "An Introduction to bioinformatics" for final year students, were conducted.

• Campus Bird Count was conducted in the college campus as part of Greater Backyard Bird Count in Feb 2023.

• The Department in collaboration with department of Zoology, Little Flower Degree & PG College, Uppal, Hyderabad conducted an online student knowledge exchange program with focal theme Biodiversity & Natural Resources in Sep 2022.

• As a part of the Xaverian Zoology Outreach Program, students of the department distributed paper bags and cloth bags made by them in and around the shops in Aluva

• Ms.Megha Maria Lal, degree student of the department received a grant amount of Rs 10,000 for internship under Azim Premji University.

Nayan Julia Saji won second Prize for Short video contest held in connection with World Wetlands

Day 2022 organized by KSCSTE-Centre for water resources development and Management,

Kozhikode

• Ms. Megha Maria Lal, Neha Shajahan & Evelin Rose Denny & Mentors: Dr. Revathy S & Dr.

Seema K won Consolation prize & cash award in the Samrambhak Mithra & Kerala Startup Mission

Idea Challenge Grand Finale held at Mar Ivanios College Trivandrum.

Department of Chemistry

• Chemistry association for the academic year 22-23 was inaugurated on 12th October, 2022, with a seminar on the topic "Innovation, research and research opportunities in Chemistry" by Dr Shalumon

K T Assistant Professor , Dept of Chemistry, SH college.

• The Chemistry department organized a national seminar on "Innovations and advances in interdisciplinary research NIAIR 2022" in November.

• The Department also hosted "Xavierian national award for outstanding young women scientist 2022" for young women researchers in November 2022.

• A talk on "Sustainable Future" was organised in collaboration with other Science departments of the college in January 2023.

• Workshops organised during the academic year include a workshop on natural soap making in July 2022, on "Microgreen" in January 2023, on "Chemdraw" in Jan 2023, on "Dishwash/Soap/sanitiser making"in February 2023 etc.

• Organic farming, began under the initiative of the Chemistry department in October with the participation of our students

• The department organised visits for the students to different institutions such as the Institute for Intensive Research in Basic Sciences (IIRBS), MGU, in August 2022, to IISER Trivandram in December 2022, the Centennial Exhibition at Union Christian College, Aluva in Nov 2022 and so on.

• Students of the chemistry department prepared a powerpoint presentation on Miyavaki forest as a part of creating awareness about the importance of planting trees and presented it to the students of SNDP high school Aluva on 6<sup>th</sup> June 2022 as a part of World Environment Day observation.

Ms Santy Sebastian and Ms Khadeeja Shajahan were among the finalists in the idea challenge

competition held at Trivandrum.

• Students participated in various competitions conducted by the college and secured prizes

## DEPARTMENT OF PHYSICS AND CENTRE FOR RESEARCH

• The activities of the Physics Association were formally inaugurated on 7th Oct 2022 by Dr. Jijo C Issac, Associate Professor, CUSAT

• In Connection with the International Day against Drug Abuse Tthe Department organized a webinar in which Former Deputy Excise Commissioner G Muraleedharan Nair, delivered a talk on "the Effect Of Drugs among the Youth."

• In association with the Engineers Day, the Department conducted a PowerPoint presentation competition on the topic "Conquest: Innovative idea for Sustainable Development." Students from various departments participated in the same.

• Around 60 Students of the department visited "Centennial Vista, exhibition, organized by UC

College, Aluva as part of their Centenary celebrations, which featured several exhibits on science and humanities.

• To give an awareness about gender sensitivity and to encourage behavior modification through raising awareness of gender equality concerns, a talk on "Constitutional and Legal privileges guaranteed to Indian Women" was arranged..

• A Workshop on Technology in" Innovation: Embedded Systems and Artificial Intelligence" was conducted for the first year UG students

• As part of a charity initiative second year students along with faculty visited the old age home at Choondi, Aluva. Also, students contributed to ANNAM-The Friday Meal Project.

• A motivational talk was arranged for students. Dr. Zeenath Shanavas Asst. Professor, Maharajas College, alumna of the department led the session.

#### **Department of Mathematics & Statistics**

• Inauguration of Mathematics Association and seminar on Six Degrees of Separation-Small World Phenomenon was organized by the Department of Mathematics on 22.08.2022. Dr Seema Varghese, Associate Professor of Mathematics, Govt Engineering College, Thrissur was the resource person.

• A Two day talk on "Human Rights in India: Issues and Challenges" was conducted in Aug and Nov 2022, in association with Lotus Nature Club, in which Ms Minimole K, was the resource person.

• An international Webinar on "Women in Entrepreneurship: Opportunities and Challenges" was conducted in Dec 2022, in which Ms Reeba Mariam John, Faculty-Department of Business, Explore Education, Dubai, UAE was the resource person.

• Seminar on "Transform Techniques-Rev Sr Bencita Endowment Lecture" and one-day workshop on "Mathematics in Real Life" was conducted in Jan 2023, in which Prof Dr Sasi Gopalan, Professor & HOD, Department of Mathematics, CUSAT was the resource person.

• A talk on "Life & Contributions of Sreenivasa Ramanujan" and a quiz based on the talk was conducted in Jan 2023, in connection with National Mathematics Day. The talk was delivered by Dr Pramada Ramachandran, Associate Professor, Department of Mathematics, St Paul's College, Kalamassery.

• Students of the Department took part in the Inno Fest conducted by IIC & IEDC in Dec 2022 by exhibiting the innovative items made by them. The programme instilled entrepreneurship capacity among girl students, and boosted their confidence level.

• The Department assisted students of St Francis School for Girls, Aluva to do Mathematics Projects. Two of the projects were selected at First and Second Position at Sub-District Level.

• As part of inauguration of IIC of the college, students made various innovative craft items from waste materials and took part in the exhibition on 26th July 2022.

## **Department of Microbiology**

• "Green day: An eco-initiative" was observed on 6th June 2022. Awareness was given about the

importance of conserving the environment by planting trees and promoting the use of biodegradable cloth bags.

• Students created a video in June 2022 on the theme "Safer food, better health" to bring awareness among the public about the importance of food safety and to draw attention on hygiene. The video was posted in YouTube and WhatsApp group.

• Pamphlets on "Communicable diseases and Prevention" were distributed to people in and around Aluva in June 2022. Awareness about the diseases during rainy season, their causative agents, symptoms, mode of transmission and preventive measures were imparted to the public.

• As part of an extension activity conducted by the Department of Microbiology "Health

Sensitisation", the children of Anganwadi Center at Companypady, Chengamanad Puthuvassery, and Pulinchode were taught about "Good Habits".

 A workshop on "Research Methodology- Scientific Writing" was conducted in August 2022 to provide knowledge about Scientific Writing in Research Methodology for MSc. Microbiology students.
 Ms. Bini Francis, Assistant Professor, Zoology Department, St. Xavier's College for Women, Aluva

was the resource person.

• The association activities of the year 2022-2023 was formally inaugurated on 12th October 2022 by Dr. K.Manjusha, Assistant professor in Microbiology, KUFOS,

• An awareness programme on "Nutrition and Health" by Mr. M.P.Suresh, Nutrition

trainer, Nutricharge, Calicut was organized

• A talk on "Intellectual Property Rights- Basics", A "HACCP Training Program" and A lecture on "How to Approach a Research Project" were conducted

## Department of Commerce and Centre for Research

- As a part of an extension program, the department organized a visit to SOS Village
- BOOM TALKS: MEET AN IMPRESSARIO provided an opportunity to students to interact with a

successful young entrepreneur

- An international seminar on the topic "Workplace culture and diversity" was conducted
- A seminar on Bit Coin and Digital currency was organised as part of faculty exchange programme

in collaboration with Jyoti Nivas College

• An Orientation session on the add on programme "Securities operation and risk management -

opportunities and importance of NISM certification" was offered to the first year students.

- The students of the department took part in MOOC farming activity.
- Boot camp on financial literacy was organised by the department in association with IEDC

#### **Department of Commerce (Self- Financing)**

• The Commerce Association(CLUB-COMMERCIO) was inaugurated on June 16, 2022 by

Ms.Vincy P S, Inspector of Police.

• National Reading Day and International Yoga Day were observed on June 21.

• Interdepartmental Book Review competition, a talk on international yoga day and thereafter a practical session was provided, a talk on international yoga day and thereafter a practical session were organised.

• An international seminar on "Covid-19 and Entrepreneurship: Synergies and Strategies". was organised

• An extension programme called "Kaniv", a helping hand to the needy in Aluva, and a Cancer Awareness Program in association with Aster Medicity Nursing wing in Karimallor Panchayath were organised

• An Orientation and Motivational talk were given to UG first year students

• For the paper presentation organised by KMEA College in November 2022, Ms. Jenina and Ms.

Lakshmi of 1<sup>st</sup> M com Finance secured 1<sup>st</sup> prize and Ms. Shinta James P (Faculty of commerce SF) secured the third prize.

• An Industrial Visit to Kerala State Coir Corporation, Alappuzha was also arranged for the students in the month of Nov.

• A Seminar on Research Methodology and one on Global Education were organised.

#### B Voc Accounting and Taxation and B Voc Culinary Arts and Hospitality Management

• Association Inauguration of both the departments were conducted on 29th September 2022 . Mr.

Adarshkumar G Nair, a former RTO CUM Trainer delievered a lecture on "Time and Stress

Management"

- A workshop on "Improving Employment Skill" was conducted on 20th October 2022
- Food Kits were sponsored as a part of the Extension Activity
- Workshop on GST programme was organised by B Voc Accounting Department
- A motivational class was arranged for the students by Dr. SHERIN PAUL PALATHINGAL.

#### **Department of Physical Education**

## BASKETBALL TEAM

The Basketball team of our college Secured 3rd place in the M.G. University Intercollegiate Basketball Championship held at Assumption College Changanaserry in November 2022. They also participated in the Golden Jubilee Memorial 20<sup>th</sup> All Kerala Inter collegiate Basketball tournament held at Assumption College, Changanaserry.

## VOLLEYBALL

The Volleyball team Secured 4th place in the M G University Inter collegiate Volleyball

Championship held at Alphonsa College, Pala.

Our students were also winners in a number of championships including the Ernakulam District Senior Volley ball Championship held at Pappan memorial Indoor Stadium, Varapuzha in November 2022, the Ernakulam District Youth Volleyball Championship held at Cosmos Ground Mupathadom, the Ernakulam District Junior Volleyball Championship organized by Ernakulam District Sports Council at PanampillyNagar, winners in the Youth Ernakulam District Volleyball Championship organized by Ernakulam District Sports Council at Elavoor, Angamaly and so on, in the months of December 2022 and January 2023.

## ATHLETICS TEAM

Our college Athletics team won the Winners trophy in the 66<sup>th</sup> Ernakulam District Athletics championship held at M A College, Kothamangalam in the month of October 2022.

Athiradas PK got selection to the MG University Basketball team, and Secured 4<sup>th</sup> place in the

South-West Zone Basketball Championship held at Changanaserry in December.

Ms Avishna of National Volleyball player was a member of the Kerala team which participated in the

National volleyball championship held at UP.

Ms. Abhina N and Ms Arunima S represented Kerala team for the Khelo India Under -19 Volleyball Championship held at Shimla (HP) in November.

Ms. Arunima S represented Kerala team for the Khelo India Youth Games held at Madhya Pradesh (Bhoppal) from 30<sup>th</sup> January 2023- 11<sup>th</sup> February 2023.

# INTERNATIONAL YOGA DAY

 International Yoga day was observed by Department in association with the NCC and NSS units of our college on 21<sup>st</sup> of June 2022.

**INTERDEPARTMENTAL COMPETITIONS** organised by the Department include:

• Interdepartmental Badminton (Singles and Doubles) Competition during the First week of January 2023.

• Inter departmental Caroms Singles and Doubles competitions during the Last week of January

2023.

• Interdepartmental Chess competition on 22<sup>nd</sup> of February 2023

# FEEDBACK

The institution believes in perennial advancement and seeks to improve its functioning by positively responding to the Feedback received. To ensure the reach of the institutional policies to the stakeholders, three-tier Feedback mechanism is functional in the college.

• Feedback on Curriculum- From Students, Teachers, Employers and Alumni



- Students' Feedback- About Teacher, Department and Institution
- Student Satisfaction Survey

The feedback is collected, analysed and corrective measures are taken under the auspices of IQAC.

# CONCLUSION

Our college recognizes that its vision and mission can be accomplished through the combined efforts of the students and staff. Hebrews 4:16 says "Let us then with confidence draw near to the throne of grace, that we may receive mercy and find grace to help in time of need". Therefore, with confidence I pray that God help us excel in all our future endeavors. I remember all the guidance and motivation of our General Manager Very Rev. Mother Soosamma, Provincial Rev. Sr. Sislet CTC and Local Manager Rev. Sr. Charles CTC with a heart full of gratitude. Entrusting ourselves in the safe hands of God Almighty, relying on the immense support of our stakeholders I look forward.