

ST. XAVIER'S COLLEGE FOR WOMEN, ALUVA

Affiliated to Mahatma Gandhi University, Kottayam, Kerala

Re-accredited by NAAC with A ++ Grade, CGPA 3.68



BEST PRACTICE 2:

EMPOWERING WOMEN THROUGH THE INDIAN

KNOWLEDGE SYSTEM

(IKS)

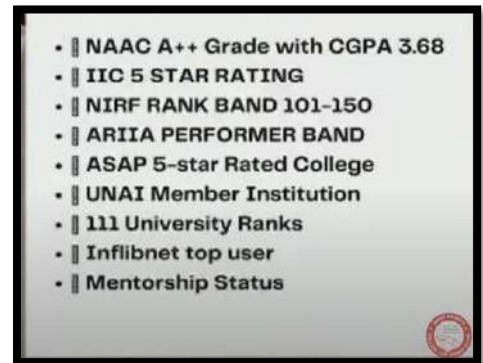
CRITERION -7

INSTITUTIONAL VALUES AND BEST PRACTICES

Innovation Council (IIC) in 2019, in collaboration with the Ministry of Education (MoE) and AICTE, the college has effectively empowered its students by fostering critical thinking, design thinking, and innovative mindsets. This initiative is not only about technological advancements but also about incorporating the wisdom of India's rich educational and entrepreneurial traditions.

Fostering a Culture of Creativity and Enterprise

At St. Xavier's College for Women, Aluva, innovation and entrepreneurship are not merely buzzwords but core values driving our institution's mission to empower women. Since the establishment of the Institution's Innovation Council (IIC) in 2019 under the Ministry of Education (MoE) and AICTE, the college has been a hub for nurturing groundbreaking ideas and entrepreneurial spirit.



A. About IIC Institute

St. Xavier's College for Women, managed by the Congregation of Teresian Carmelites (C.T.C.), was established in 1964 as an aided institution affiliated with Mahatma Gandhi University. Located on the banks of the Periyar River near the historical Siva temple and Cochin's bustling metro area, the college envisions empowering women through academic excellence and spiritual enlightenment for their educational, social, and cultural growth. Over 60 years, the college has evolved into a prestigious institution, focusing on quality education and holistic development, with a student-centric approach at the core of its teaching and learning ethos. Faculty members are trained to be empowered agents of social change, and the classroom is seen as a space for engaged learning and participatory pedagogy.

Accredited with an A++ Grade (3.68) by NAAC in 2022, the college fosters a strong culture of research and innovation through an active research cell, making it a gateway to excellence. Now the college has received Autonomous status. St. Xavier's College for Women envisions a transformative ecosystem that merges the modern approach to entrepreneurship with the values rooted in India's age-old traditions. Through the IIC, the college aims to encourage innovative thinking and design processes that reflect the Indian ethos, ensuring that students can develop resourceful, socially conscious, and entrepreneurial skills. By tapping into the rich cultural and

intellectual resources within India, the college nurtures entrepreneurial leaders who are driven by both modern innovation and traditional wisdom.

Leadership and Vision

The leadership of Principal Prof. Dr. Milon Franz, Vice Principal Dr. Sr. Stella K. A., President Sr. Maglin S. Avlin, and Convenors Dr. Revathy S., Mrs. Jonis V.C., and Dr. Newly Joseph has been instrumental in driving this innovation-driven culture. Their efforts have successfully integrated elements of the Indian Knowledge System (IKS), ensuring that students are prepared to lead with a blend of scientific acumen and cultural wisdom.

Vision / Mission of IIC established at the Institute:

St. Xavier's College for Women is an active member of MHRD's Innovation Cell (MIC). The institution's Innovation Council (Institution's Innovation Council of St. Xavier's College for Women) envisions to streamline and strengthen the innovation and start-up ecosystem in the campus so that the students can develop the skill set which enables critical thinking, design thinking, innovative thought process and encourages an entrepreneurial mindset. The mission is to inspire and nurture innovation and entrepreneurship skills among the young minds so that they could emerge as resourceful, committed citizens.

Journey of IIC established at the Institute

The Institution's Innovation Council (IIC) of St. Xavier's College for Women, Aluva, was established in 2019 under the Ministry of Education (MoE) in collaboration with the All India Council for Technical Education (AICTE). Its primary goal is to foster and promote innovative practices within higher educational institutions. Under the leadership of Principal Prof. Dr. Milon Franz, Vice Principal Dr. Sr. Stella K. A., President Sr. Maglin S. Avlin, and Convenors Dr. Revathy S., Mrs. Jonis V.C., and Dr. Newly Joseph, along with a dedicated team of faculty members and student representatives from various disciplines, the council has successfully cultivated an innovation-driven culture. Their efforts have focused on areas like ideation, proof of concept development, design thinking, intellectual property rights, hackathons, and interactive sessions with young entrepreneurs.

Through these initiatives, the college has established a vibrant ecosystem of innovation and entrepreneurship for both students and faculty. Over the years, the institution has gained

significant recognition for its efforts, including securing first place in the state-level Hackathon ED Conclave, Enlight 2020, organized by the Ministry of Industry and Commerce, Government of Kerala. The college's innovation-oriented policies have earned it a remarkable score of 94.17 out of 100 and prestigious rankings from the Institution's Innovation Council. In 2019-20, St. Xavier's College received a 5-star rating, becoming the only Arts and Science College in Kerala to be ranked among 125 institutions nationwide, while for 3 consecutive years 2020-21, 2021-22, 2022-23 it achieved a 4-star rating. The college also excels in the Innovation and Entrepreneurship Development Centres (IEDC) under the Kerala Start-Up Mission and has implemented the National Innovation and Start-up Policy (NISIP) as per MoE guidelines.

Leadership and Vision

Under the dynamic leadership of Principal Prof. Dr. Milon Franz and a dedicated team including Vice Principal Dr. Sr. Stella K.A., President Sr. Maglin S. Avlin, and Convenors Dr. Revathy S., Mrs. Jonis V.C., and Dr. Newly Joseph, the council has made remarkable strides in promoting innovation. Their efforts have positioned the college as a leader in fostering a culture of creativity and enterprise among students and faculty alike.



Key Achievements

National Level Recognition:

St. Xavier's College for Women Retains Prestigious Four-Star Rating from MoE's Innovation Cell

St. Xavier's College for Women, Aluva, has once again proven its excellence in fostering innovation and creativity by retaining the coveted **Four-Star Rating**—the highest recognition bestowed by the Ministry of Education's Innovation Cell, Government of India, for the academic year 2023-24. This remarkable achievement underscores the institution's unwavering commitment to innovation and quality education.



Celebrating Indian Knowledge System-Based Innovation

A unique highlight of this year was the college's emphasis on **Indian Knowledge System (IKS)-based innovation activities**. By integrating traditional wisdom with modern technology, the institution encouraged groundbreaking initiatives that resonate with India's rich cultural and scientific heritage. These activities not only reflected the college's progressive vision but also set a benchmark for others to follow.


Consistent Recognition and Appreciation

The college's sustained efforts in promoting innovation were duly acknowledged by the Ministry of Education's Innovation Cell through consecutive **letters of appreciation** for the academic years 2022-23 and 2023-24. These accolades are a testament to the college's relentless pursuit of excellence in creating an environment conducive to innovation, creativity, and entrepreneurship.

Name	Position
Ms.Lidia Durom	NISP Co-ordinator
Dr.Revathy S	Vice President,Member
Asmy Antony KA	Internship Activity Coordinator
Dr Newly Joseph	Convener,Member
Dr Seema K	IPR Activity Coordinator
Sreeja V	Social Media,Member
Dr Bindhu Christopher	Start up Activity Coordinator,Member
Dr Suma KU	Innovation Activity,Member
Dr.Sujatha N V	NIRF Coordinator,Member
Dr. Stella K.A	ARIIA Coordinator

As we are progressing towards a 'quality' driven I&E ecosystem development, we strongly believe that the IIC model and its unique structure is definitely putting your HEI's thoughts, actions and aspirations in a systematic way to achieve inclusive and holistic development of the ecosystem.

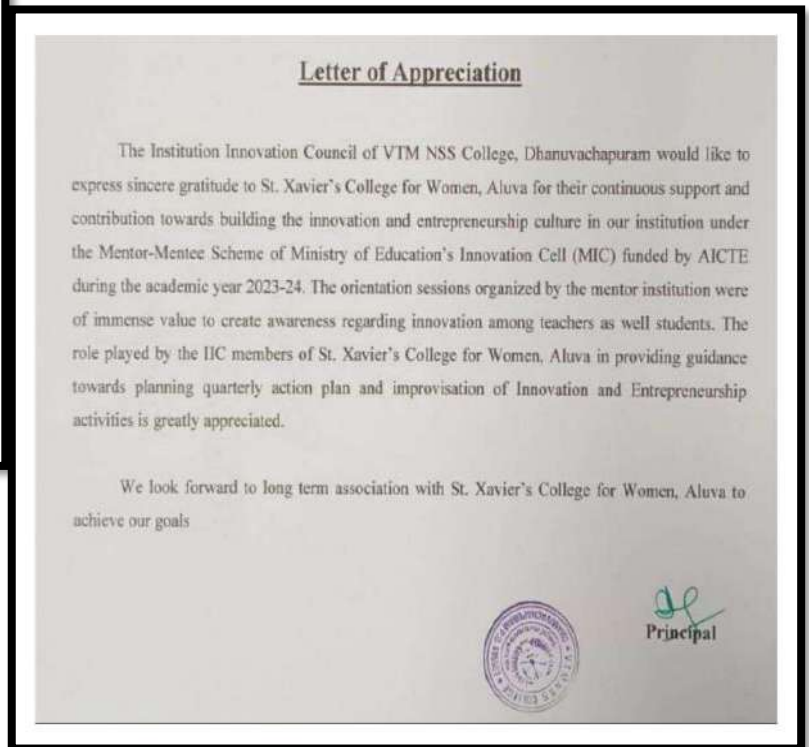
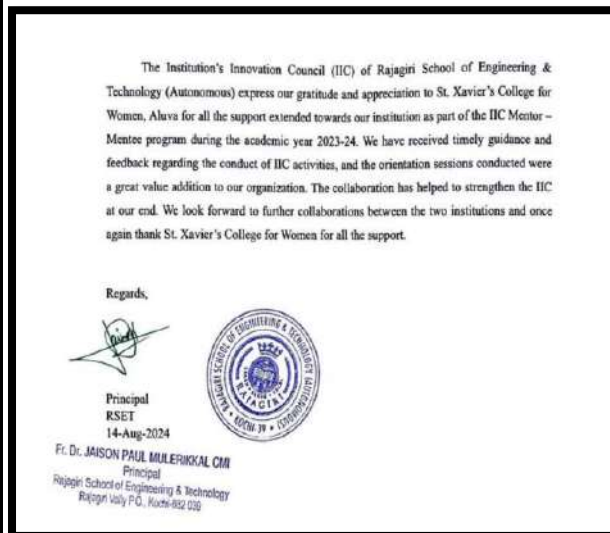
Thanks & regards.

Yours Sincerely,
Dipan Kumar Sahu

Assistant Innovation Director
MoE's Innovation Cell, Govt. of India

A Legacy of Excellence

Retaining the Four-Star Rating is a significant milestone that highlights the collaborative efforts of the faculty, students, and management at St. Xavier's College for Women. The institution continues to inspire future innovators and leaders by providing a dynamic platform for creative exploration and intellectual growth.

State-Level Recognition: Secured first place in the Hackathon ED Conclave, Enlight 2020, and has consistently ranked among the top institutions in the country. These accomplishments reflect the synergy between traditional knowledge systems and contemporary technological advancement.



- **Incorporation of Indian Knowledge Systems:** The innovation ecosystem at St. Xavier's emphasizes sustainable practices such as the use of herbal products, renewable energy solutions, and health-conscious food items, drawing inspiration from traditional Indian healing systems like Ayurveda and local practices.
- **Pre-Incubation and Incubation Facilities:** St. Xavier's College has established several units for hands-on training that reflect Indian knowledge traditions, such as the Herbal Soap Making Unit and the Natural Healthy Laddu Making Unit. These initiatives promote not only environmental sustainability but also enhance entrepreneurial spirit by encouraging students to utilize traditional knowledge in creating marketable, eco-friendly products.



1. **Solar Lamp Assembling Unit:** Promoting renewable energy through practical workshops.
2. **Natural Healthy Laddu Making Unit:** Focusing on health-conscious snack production.



3. **Online Creative Writing Platform:** Empowering students to monetize their writing skills.

Integration of Traditional Knowledge into Innovation and Entrepreneurship

Through various workshops, seminars, and incubation programs, the college has integrated traditional Indian knowledge systems into its entrepreneurship curriculum. For example, the **Herbal Soap Making Unit** not only promotes sustainable practices but also utilizes knowledge passed down through generations of Ayurvedic practitioners, allowing students to produce eco-friendly products with health benefits. Similarly, the **Chocolate & Cake Baking Unit** encourages students to experiment with traditional recipes while also incorporating modern business practices. The **Solar Lamp Assembling Unit** reflects India's traditional connection with nature and the environment. It empowers students to develop solar-powered devices, drawing from the country's historical relationship with sustainable energy, such as the ancient use of solar-powered technologies in various regions of India.

Institutional Highlights

- **Ideas Generated:** 112
- **Prototypes Developed:** 10
- **Intellectual Property (IP):** 9 filed (3 published, 3 granted)
- **Startups:** 5 student and faculty startups (1 registered, 4 non-registered)
- **Funding Secured:** ₹1,60,000 for innovation and startups.
- **Technology Transfer:** One project under active discussion.

Prominent Contributors and Innovations

- **Dr. Vandana Aravindan:** NISP expert and influential speaker on innovation policies.
- **Dr. Revathy S.:** Award-winning innovator and State-Level Hackathon ED Conclave 2020 winner.
- **Ms. Sonia John Markose:** Celebrated Innovation Ambassador and digital innovation contributor.
- **Dr. Newly Joseph:** Instrumental in securing two world records for the college.
- **Megha Maria Lal:** Creator of "Bio Bricks," recipient of seed funding, and Youth Climate Conclave delegate.
- **Bhadra G. Nair:** Developer of "CHITPO," an educational game for geometry.
- **Ekta Krishna:** Entered into finalist in the IDEA FEST 2023 by Samrambhak Mithra, Participated in 50 Hrs of KSUM, a program to support budding entrepreneurs.

Inspirational Events





- The college regularly organizes events that bring together traditional Indian wisdom and modern entrepreneurship. For instance, the **International Seminar on Agroforestry and Sustainability** hosted by Dr. Shibu Jose, Director of the Agricultural Experiment Station at Missouri University, emphasized both traditional and modern agricultural practices, encouraging students to explore entrepreneurial opportunities within the Indian context.
- On 14th August 2023, Dr. Shibu Jose, Director of the Agricultural Experiment Station at Missouri University, USA, chaired a seminar on "An Environmental Outlook on Sustenance and Sustainability," highlighting agroforestry and entrepreneurial opportunities.



Sl.No	Date	Name of the Program	Brief Description	Brochure and Photos
1.	14/08/2023	An Environmental Outlook on Sustenance and Sustainability	On 14th August 2023, Dr. Shibu Jose, a renowned scholar and Director of the Agricultural Experiment Station at Missouri University, USA, chaired an International Seminar on "An Environmental Outlook on Sustenance and Sustainability," where he elaborated on various aspects of agroforestry and inspired students toward entrepreneurship and innovation.	 

- **World Entrepreneurship Day Celebrations:** The IIC, IEDC, and ED Club hosted hands-on skill development sessions with experts like Mrs. Usha Kamal from Pidilite Industries, as well as vibrant exhibitions showcasing students' self-made products.

2.	26/10/2023	Strengths and Challenges of Women in Business"	<p>Innovation.</p> <p>The conclave aims to unite women entrepreneurs from various industries to share experiences, insights, and best practices, featuring motivational talks, panel discussions, and keynote sessions that inspire students, foster skill development, and address challenges like business growth and access to funding, while providing an inclusive environment for learning and empowerment.</p>	 
----	------------	---	---	--

- **SPACE - Xaverian Incubation Centre Sessions:** On 26th July, a session provided 80 first-year graduates with insights into entrepreneurship, innovation, and incubation programs.

3.	21/08/2023	Skill Enhancement Training	To celebrate World Entrepreneurship Day, the IIC, IEDC, and ED Club of our college hosted an inspiring skill development session, featuring Mrs. Usha Kamal from Pjdlite Industries, who captivated students with hands-on training in the art of liquid embroidery.		
4.	22/08/2023	Exhibition cum sale of creative products made by students	In celebration of World Entrepreneurship Day, the IIC, IEDC, and ED Club of our college organized a vibrant exhibition in the college foyer, where each department showcased a stall featuring students' creative, self-made products, offering them an exciting opportunity to display and sell their innovations.		

5.	26/7/2023	“Session on Incubation Opportunities for Students and Faculties - Early Stage Entrepreneurs*”	On 26th July, a session at the SPACE - Xaverian Incubation Centre addressed 80 first-year graduates, providing valuable insights into entrepreneurship, innovation, and the role of incubation programs in realizing entrepreneurial dreams.		
----	-----------	--	--	--	---

Future Vision

The Xaverian Incubation Innovation Entrepreneurship Development team aims to drive societal transformation by fostering women entrepreneurs who draw inspiration from India’s rich cultural heritage. By merging traditional Indian knowledge with contemporary

entrepreneurial strategies, the college is empowering the next generation of women leaders to transform their communities and the world at large.

The college's focus on **Innovation and Entrepreneurship** underpinned by the **Indian Knowledge System** ensures that students are not only prepared to engage with the global entrepreneurial ecosystem but also rooted in their cultural and intellectual heritage. This best practice is a testament to St. Xavier's College for Women's commitment to fostering innovation, sustainability, and social responsibility, empowering young women to lead with both modern and traditional knowledge.

K.Participation of IIC-institute in various programs of Central and Stage Govt.

Highlighting specially for the schemes or programs

NISP Adoption status - Trained Faculty, Policy Formulation, Policy Implementation As per the initiation from Ministry of Education, the college decided to initiate the Innovation and start up policy in line with the National Innovation and Start Up Policy 2019. As a first step a faculty member, Dr. Vandana Aravindan, Assistant Professor, Department of Economics, was nominated as the NISP Coordinator by the Principal on 19.6.2020. A committee with 12 members were formed on 19.10.2020 for the purpose of formulating the Institution's Innovation and Start up Policy. The progress of NISP Formulation was updated on MoE dashboard.

Smart India Hackathon

St. Xavier's College for Women, Aluva, actively participated in the Hackathons, showcasing its students' innovative problem-solving skills. The college teams contributed creative solutions to real-world challenges posed by various government and private organizations. Their participation highlighted the institution's commitment to fostering innovation, critical thinking, and teamwork. The event provided students with a platform to apply their academic knowledge to practical issues, enhancing their entrepreneurial and technological skills. Through this participation, the college strengthened its reputation as a hub for innovation and intellectual development.

YUKTI Innovation Challenge

St. Xavier's College for Women, Aluva, actively participated in the YUKTI Innovation Challenge, an initiative aimed at fostering creativity and problem-solving among students. The college teams engaged in developing innovative solutions to address pressing societal and

environmental issues. This participation reinforced the institution's focus on nurturing an entrepreneurial mindset and encouraging students to think critically and innovatively. By competing in the YUKTI Innovation Challenge, St. Xavier's College further strengthened its role in promoting research and development among its students. The event provided a valuable platform for showcasing their ideas and innovative projects at a national level.

**Activity Report on Events Conducted By ED CLUB, IEDC, IIC St Xavier's College For
Women, Aluva**



ST.XAVIER'S COLLEGE FOR WOMEN, ALUVA

The first college in India to be re accredited by NAAC in the Fifth Cycle &
The first college to score A++ in the Fifth Cycle ISO 9001:2015 Certified

Affiliated to Mahatma Gandhi University, Kottayam

DIAMOND JUBILEE YEAR

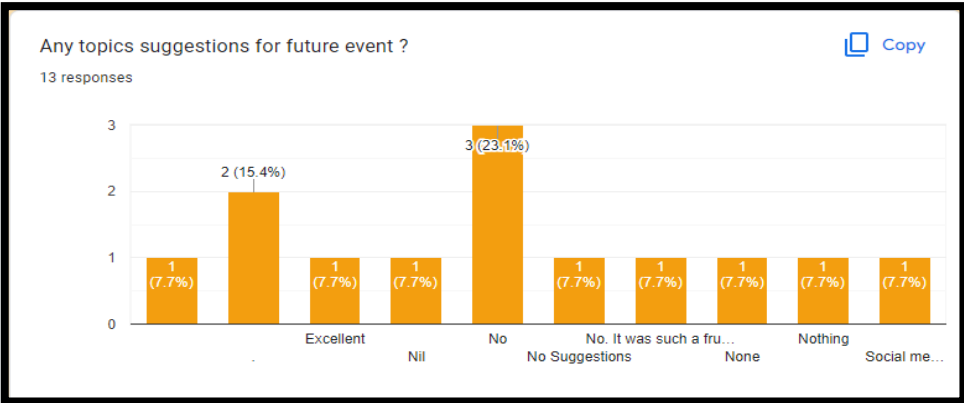
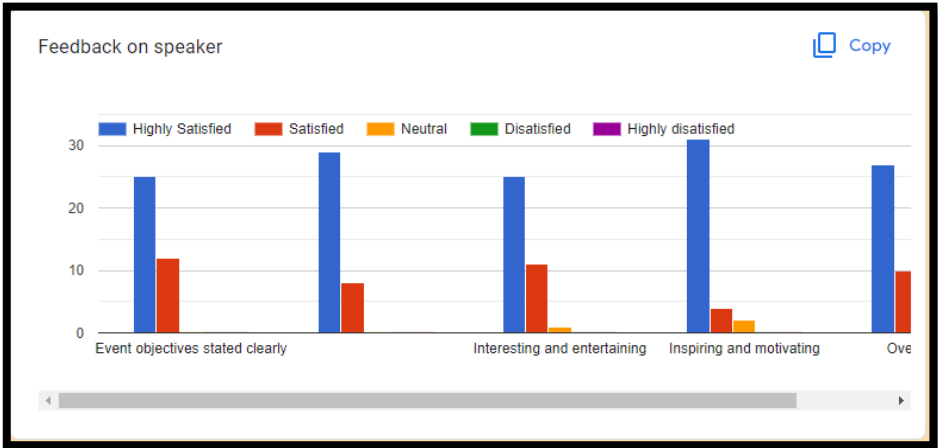


INNOVATION AND
ENTREPRENEURSHIP
DEVELOPMENT CENTRE



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)

- Title of the program: **An Environmental Outlook on Sustenance Sustainability**
- Name of the Coordinator/s: Bilu Job, Dr.Raji Mohan, Dr. Tinsy Rose Tom
- Organizing Department/Cell: ED CLUB, IEDC, IIC & Commerce Department
- Date & Duration : 14/08/2023
- Number of participants : Students :External-0 Internal-
- Faculty : External-0 Internal- 10
- Funding source : self-funded
- Expenses: Nil
- Resource Person/s: Dr. Shibu Jose, Director AES, Missouri University & Start up Founder
- Objective of the Program: To motivate students on Entrepreneurship and to familiarise new norms in agroforestry.
- Detailed description of the event: On 14th August 2023, Dr.Shibu Jose, a start founder and Director of Agricultural Experiment Station, Missouri University, USA has chaired an International Seminar on 'An Environmental Outlook on Sustenance and Sustainability'. During the session he has elaborated various aspects of Agroforestry and motivated students towards entrepreneurship and innovation
- Outcome of the event/Evaluation by Program Coordinator: An interaction with a startup founder and a motivational speaker
- Feedback from students, faculty and
 - other stake holders (to be attached) :



- Brochure of the event (to be attached) :



- Photos (in jpeg format to be attached) :



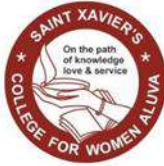
- 15. List of participants (to be attached) :

	C	D	E	F	G
	1. First name	2. Last Name	3. E-mail	4. Year and Course of S	5. Contact No.
1	Farisha	Shamsudeen	farishashamsudeen9900	III B.com Cooperation	8304949786
2	Meghna	Siny Babu	bmeghna611@gmail.com	III b.com finance and tax	9388853464
3	Nanditha	N S	nandithans055@gmail.cc	III Bcom tax(SF)	
4	Jennifer	Sam	jennifersamk1222@gmai	III B A English Language	9400321912
5	Noora	T.M	noora.tm03@gmail.com	3rd year BA English Lan	9539351004
6	Riswana	C B	Risriswanabasheer@gm	III B A economics	8592089290
7	Ponnu	Bimal	ponnuofficial6@gmail.co	III Ba economics	9778053867
8	Dona	K J	donakj1424@gmail.com	II BA ECONOMICS	9496756171
9	Sona	shaji	sonashaji971@gmail.cor	III B. Com computer app	9778241381
10	Cellu Maria	Bert	cellumaria26@gmail.com	II B.Sc Physics	9995207218
11	Riya	Mol KR	Kriyamol0@gmail.com	III BA English Literature	9778233927
12	Dhanalakshmi	K S	dhanalakshmiks02@gma	III B A English Literature	8078365368
13	FATHIMA	NOUREEN	noureenns200@gmail.cc	III BA ENGLISH LANGU	9074767117
14	Sara	Sebastian	sarasebastian713@gmai	III BA ENGLISH LITERA	9496339561
15	Varsha	Mol	varshasalam2001@gmai	3rd Bcom cooperation	7025570556
16	Meenakshi	KB	meenakshi7102002@gm	III BA Economics	8848101395
17	Annamary		meanna321@gmail.com	3rd Bcom Co-operation	7034596502
18	Gayathri	Kb	kbb2542@gmail	III BA Economics	8921290357
19	Reshma	Lusy	reshmalusy2510@gmail.	III BA Economics	8848625918
20	Sandra	Stanley	sandrastanley562@gmai	3rd year, BA English lan	8590552610
21	Ayana	Thomas	email4ayana@gmail.com	II B.com Finance and Ta	7034416327
22	Gayathri	M A	gayathriajay50@gmail.cc	III BA English Literature	8301807704

23	Sowmiya	R	sowmikutty815@gmail.cc	3rd BA economics	6238207691
24	JEWEL	SLEEBA	jewelsleebea66@gmail.co	II B A ECONOMICS	8848440323
25	Rosu	Paul	rosipaul028@gmail.com	III B. Com Tax (self)	9037153710
26	MINJU	SHAJU	minjushaju5830@gmail.c	III BA Economics	6235862885
27	Dr.Smrithi	S Babu	Smrithisbabu@sbxaviers	Faculty	9846583693
28	Rizla	K. A	rizlaansarrizla@gmail.co	III BA English literature	7510153051
29	Fathima	Azeez	fathimaazeez2002@gma	3rd B.com Co-operation	8590925364
30	Aleena	Ct	Aleenathankachan23@g	III BA English literature	97455 77616
31	Sumayya	K A	sumayyaka45@gmail.co	III BA economics	8281670938
32	Ria	Roy	ammuria87@gmail.com	III BA English Language	8921964061
33	Bhavya	N B	bhavyanb2002@gmail.cc	III B.com Finance & Taxa	8547048152
34	Gouri Nandana	E. S	gourinandanaes@gmail.	III B.A English literature	9495719184
35	Angel	Lawrence	angellawrence1222@gm	III BA. Eng Lit	9946367735
36	Angelina	Jose joji	angelinajosejoji@gmail.c	3rd BA Communicative E	7306679572
37	Nafeesa	Nasreen	nafeesanasreenkadavil@	III BA English Lit	7012860970
38	A.A	Sarfaraza	sarfaraza.physics@gmai	III B.Sc Physics	9495970841
39	Husna .M.M	Husna	husnamm25@gmail.com	2nd and zoology model	8304883398
40	Celin	Mariya	celinmariya891@gmail.c	II BA Economics	8547883948
41	Alkha	Anilkumar	alkhaanilkumar0@gmail.	3rd BA English, language	8589011151
42	STEFIYA	MOL	Stefiyamol2002@gmail.c	III year BA ENGLISH LIT	7025043015
43	Angel	Susan	angelsusankm@gmail.cc	2nd year B.Sc Zoology n	9526258791
44	Bhagya	N B	nbbhagya2002@ gmail.	III BA english literature	8078280368

45	Fathima	Noureen	Fathimanoureen797@gmail.com	III BA English Literature	8089081014
46	KRISHNAPRIYA	K K	krishnankt3@gmail.com	III BA ENGLISH LITERATURE	9072853232
47	Rizah	Fami	rizafami003@gmail.com	II BA COMMUNICATIVE	8667457504
48	Sunena	E n	sunena6666@gmail.com	Bcom ca sf 3rd yr	7907418525
49	Aaliya	K L	aaliya9495@gmail.com	3rd B.com Computer App	8590872145
50	Jofiya	Mary pr	jofiyamary123@gmail.com	III DC B A Economics	9562034506
51	Maria	E S	mariaashaji106@gmail.com	III Bcom Cooperation	8075141931
52	Bena	Sebastian	benasebastian27@gmail.com	3 DC BA English Literature	9656108205
53	Navya	John	marynavyajohn02@gmail.com	3rd year B.com Finance	7736481125
54	Anita	Shibu	anitashibu839@gmail.com	III B.com Taxation	9037184765
55	Naima	Nasseer	naimanasseer@gmail.com	3rd Bcom Co-operation	9037493377
56	Rajeswary	AV	rajeswariav02@gmail.com	III BA English literature	6282121994
57	Sana	Nazar	sanazar345@gmail.com	3rd year B.com Finance	9778262512
58	Varuna.	M.santhosh	varunasanthosh@gmail.com	3rd Ba.english language	9072322365
59	Amala	Theres E S	amalatheres@gmail.com	3rd B A Eng Lit	7994289317
60	Athira	M P	athiramp20003@gmail.com	II BA ENGLISH	8547195597
61	BHADRA	G NAIR	bhadragair02@gmail.com	III BA English Language	9188796187
62	Emy	Paul	emypaul1234@gmail.com	II BSc Mathematics	8891277803
63	Fathimath	Muhsina es	fmuhsinaes@gmail.com	II Bsc zoology model1	8606670018
64	Juliet	Antony	julietantonydaliya@gmail.com	III BA English literature	
65	Lakshmi	R	lakshmi renji111@gmail.com	III B. com co-operation	7902474860
66	Dr Surya	P	drsuryapsxc@gmail.com	Faculty	

67	Meenakshy	Unnikrishnan	meenakshyunnikrishnan@gmail.com	III B. Com Taxation (regular)	9633800665
68	Aleena	Joshy	aleena1112@gmail.com	2nd year Ba English literature	9744420660
69	Annie Akshaya	Pius	annepius2002@gmail.com	III BA. Economics	9778254029
70	Dr Bindhu	Christopher	bindhuchristopher@stxaviersaluva.ac.in		9447908439
71	Anna	Nikitha	annanikitha11@gmail.com	III B.com Taxation	9037117049
72	Aisha	Shaji	ayshshaji@gmail.com	3rd yr ,BA English language	9526819259
73	Neha	Joju	nehajoju2002@gmail.com	3 year Ba Economics	79943 37582
74	Rizwana	Vu	rizwanaummer2002@gmail.com	3 rd year B.A Economics	8129673707
75	Osheen Magdalin	Padua	osheenmagdalinpadua2002@gmail.com	III B A English literature	6282951752



ST.XAVIER'S COLLEGE FOR WOMEN, ALUVA

The first college in India to be re accredited by NAAC in the Fifth Cycle &
The first college to score A++ in the Fifth Cycle ISO 9001:2015 Certified

Affiliated to Mahatma Gandhi University, Kottayam

DIAMOND JUBILEE YEAR



INNOVATION AND
ENTREPRENEURSHIP
DEVELOPMENT CENTRE



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)

- Title of the program : Strengths and Challenges of Women in Business”
- Name of the Coordinator/s : Dr. Bilu Job, Dr.Raji Mohan
- Organizing Department/Cell : ED CLUB, IEDC, IIC & Commerce department
- Date & Duration : 26th October 2023.
- Number of participants : Students :External-0 Internal-

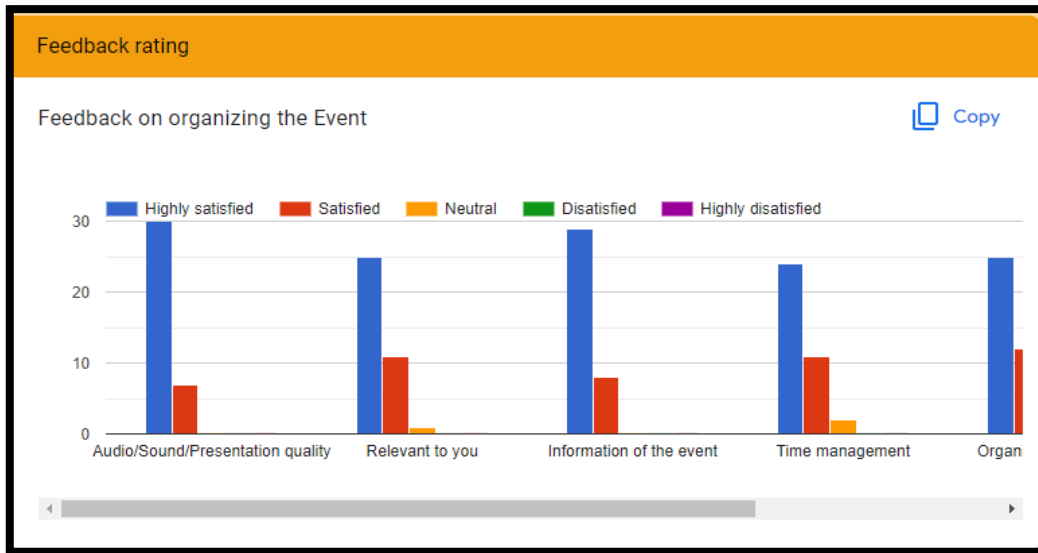
Faculty : External-0 Internal- 0

- Funding source : self-funded
- Resource Person/s: Ms. Sapnu George Executive Director, Trivandrum International School, Ms. Nimisha J Vadakken, Managing Director Acemoney, Ms. Noureen Aysha, Co Founder, Femisafe, Ms. Athira M, Founder and CTO, Docker Vision.
- Objective of the Program: It aims to bring together women entrepreneurs from diverse industries to share experiences, insights, and best practices. The conclave seeks to motivate students by offering panel discussions and keynote sessions focused on skill development, business growth, access to funding, and overcoming challenges specific to women in business.
- Detailed description of the event: The motivational talks and keynote speeches inspire and motivate students to achieve their full potential. The conclave provides a supportive and inclusive environment where women can learn, grow, and thrive in their business endeavours.
- Outcome of the event/Evaluation by Program Coordinator: Students have learned a new skill of fabric designing: conclave provides a platform for sharing best

practices, innovative ideas, and industry trends, helping participants stay informed and competitive. The conclave can facilitate the formation of partnerships, joint ventures, and business deals among participants.

- Feedback from students, faculty and

other stake holders (to be attached) :



- Brochure of the event (to be attached) :



- Photos (in jpeg format to be attached) :



- List of participants (to be attached) :

Sl. No.	Name	Contact No.
1	Arshad, P. S.	
2	Sanjana, S.	
3	Rachin, S. K.	
4	Alpana, S.	
5	Aradhya, S. T.	
6	Lakshmi, S. S.	
7	Madhavi, S. S.	
8	Radha, S. S.	
9	Shruti, S. S.	
10	Shruti, S. S.	
11	Shruti, S. S.	
12	Shruti, S. S.	
13	Shruti, S. S.	
14	Shruti, S. S.	
15	Shruti, S. S.	
16	Shruti, S. S.	
17	Shruti, S. S.	
18	Shruti, S. S.	
19	Shruti, S. S.	
20	Shruti, S. S.	
21	Shruti, S. S.	
22	Shruti, S. S.	
23	Shruti, S. S.	
24	Shruti, S. S.	
25	Shruti, S. S.	
26	Shruti, S. S.	
27	Shruti, S. S.	
28	Shruti, S. S.	
29	Shruti, S. S.	
30	Shruti, S. S.	
31	Shruti, S. S.	
32	Shruti, S. S.	
33	Shruti, S. S.	
34	Shruti, S. S.	
35	Shruti, S. S.	
36	Shruti, S. S.	
37	Shruti, S. S.	
38	Shruti, S. S.	
39	Shruti, S. S.	
40	Shruti, S. S.	
41	Shruti, S. S.	
42	Shruti, S. S.	
43	Shruti, S. S.	
44	Shruti, S. S.	
45	Shruti, S. S.	
46	Shruti, S. S.	
47	Shruti, S. S.	
48	Shruti, S. S.	
49	Shruti, S. S.	
50	Shruti, S. S.	
51	Shruti, S. S.	
52	Shruti, S. S.	
53	Shruti, S. S.	
54	Shruti, S. S.	
55	Shruti, S. S.	
56	Shruti, S. S.	
57	Shruti, S. S.	
58	Shruti, S. S.	
59	Shruti, S. S.	
60	Shruti, S. S.	
61	Shruti, S. S.	
62	Shruti, S. S.	
63	Shruti, S. S.	
64	Shruti, S. S.	
65	Shruti, S. S.	
66	Shruti, S. S.	
67	Shruti, S. S.	
68	Shruti, S. S.	
69	Shruti, S. S.	
70	Shruti, S. S.	
71	Shruti, S. S.	
72	Shruti, S. S.	
73	Shruti, S. S.	
74	Shruti, S. S.	
75	Shruti, S. S.	
76	Shruti, S. S.	
77	Shruti, S. S.	
78	Shruti, S. S.	
79	Shruti, S. S.	
80	Shruti, S. S.	
81	Shruti, S. S.	
82	Shruti, S. S.	
83	Shruti, S. S.	
84	Shruti, S. S.	
85	Shruti, S. S.	
86	Shruti, S. S.	
87	Shruti, S. S.	
88	Shruti, S. S.	
89	Shruti, S. S.	
90	Shruti, S. S.	
91	Shruti, S. S.	
92	Shruti, S. S.	
93	Shruti, S. S.	
94	Shruti, S. S.	
95	Shruti, S. S.	
96	Shruti, S. S.	
97	Shruti, S. S.	
98	Shruti, S. S.	
99	Shruti, S. S.	
100	Shruti, S. S.	

31	Arshad, P. S.	
32	Sanjana, S.	
33	Rachin, S. K.	
34	Alpana, S.	
35	Aradhya, S. T.	
36	Lakshmi, S. S.	
37	Madhavi, S. S.	
38	Radha, S. S.	
39	Shruti, S. S.	
40	Shruti, S. S.	
41	Shruti, S. S.	
42	Shruti, S. S.	
43	Shruti, S. S.	
44	Shruti, S. S.	
45	Shruti, S. S.	
46	Shruti, S. S.	
47	Shruti, S. S.	
48	Shruti, S. S.	
49	Shruti, S. S.	
50	Shruti, S. S.	
51	Shruti, S. S.	
52	Shruti, S. S.	
53	Shruti, S. S.	
54	Shruti, S. S.	
55	Shruti, S. S.	
56	Shruti, S. S.	
57	Shruti, S. S.	
58	Shruti, S. S.	
59	Shruti, S. S.	
60	Shruti, S. S.	
61	Shruti, S. S.	
62	Shruti, S. S.	
63	Shruti, S. S.	
64	Shruti, S. S.	
65	Shruti, S. S.	
66	Shruti, S. S.	
67	Shruti, S. S.	
68	Shruti, S. S.	
69	Shruti, S. S.	
70	Shruti, S. S.	
71	Shruti, S. S.	
72	Shruti, S. S.	
73	Shruti, S. S.	
74	Shruti, S. S.	
75	Shruti, S. S.	
76	Shruti, S. S.	
77	Shruti, S. S.	
78	Shruti, S. S.	
79	Shruti, S. S.	
80	Shruti, S. S.	
81	Shruti, S. S.	
82	Shruti, S. S.	
83	Shruti, S. S.	
84	Shruti, S. S.	
85	Shruti, S. S.	
86	Shruti, S. S.	
87	Shruti, S. S.	
88	Shruti, S. S.	
89	Shruti, S. S.	
90	Shruti, S. S.	
91	Shruti, S. S.	
92	Shruti, S. S.	
93	Shruti, S. S.	
94	Shruti, S. S.	
95	Shruti, S. S.	
96	Shruti, S. S.	
97	Shruti, S. S.	
98	Shruti, S. S.	
99	Shruti, S. S.	
100	Shruti, S. S.	



ST.XAVIER'S COLLEGE FOR WOMEN, ALUVA

The first college in India to be re accredited by NAAC in the Fifth Cycle &
The first college to score A++ in the Fifth Cycle ISO 9001:2015 Certified

Affiliated to Mahatma Gandhi University, Kottayam

DIAMOND JUBILEE YEAR



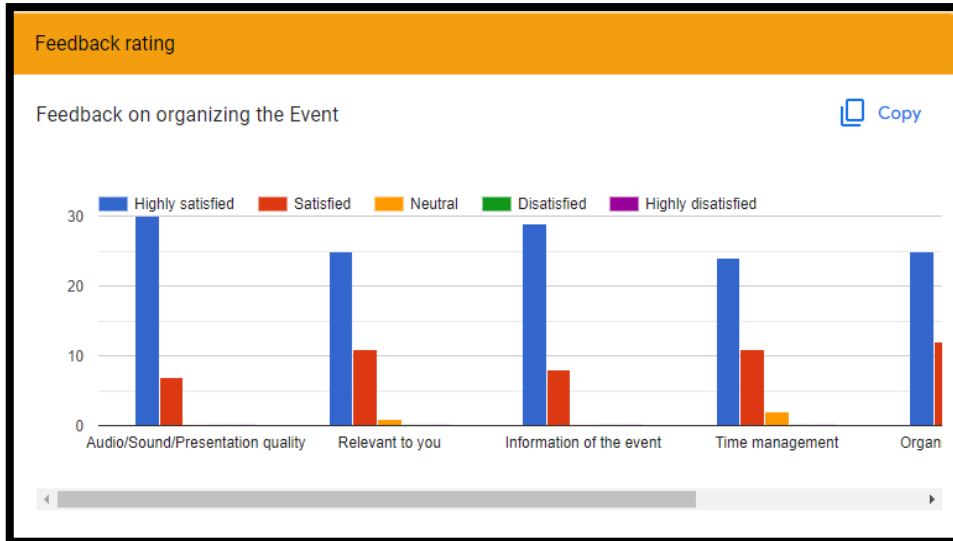
INNOVATION AND
ENTREPRENEURSHIP
DEVELOPMENT CENTRE



INSTITUTION'S
INNOVATION
COUNCIL

(Ministry of Education Initiative)

- Title of the program : **Skill Enhancement Training**
- Name of the Coordinator/s: Bilu Job, Dr.Newly Joseph, Sr.S
- Maglin Alven, Dr.Linda Louis, Dr.Raji Mohan
- Organizing Department/Cell: ED CLUB, IEDC, IIC & Commerce department
- Date & Duration: 21/08/2023
- Number of participants : Students :External-0 Internal-48
- Faculty : External-0 Internal- 0
- Funding source : self-funded
- Detailed description of the event: As part of World Entrepreneurship Day, IIC, IEDC and ED Club of our college has organised a skill development training for the students. Mrs.Usha kamal, faculty of Pidilite Industries has provided training on liquid embroidery works to students.
- Outcome of the event/Evaluation by Program Coordinator: Students have learned a new skill of fabric designing.
- Feedback from students, faculty and
- other stake holders (to be attached) :



- Brochure of the event (to be attached) :



14.Photos (in jpeg format to be attached):



• List of participants (to be attached) :

1	ALEENA JOSE
2	DEVIKA SANDEEP
3	ADITHYA T T
4	ANANYA SATHYARAJ
5	VRINDA WILSON
6	RIYA JAMES
7	DEVIKA M J
8	TINA HAIRIS. M
9	DELNA ROSE
10	HADIYA AZEEB
11	ADITHYA RAJEEV

12	Biya Baiju
13	KRISHNANJALY M
14	SANDRA ELSA
15	SREYA T S
16	MUHSEENA K S
17	AFNA SYNUDEEN
18	DEVIKA K
19	ASNA TS
20	RINCY GEORGE
21	SANIA GRAIN JOSEPH
22	ARYANANDHA T R
23	Adithya charly
24	ARSHA S
25	NIYA BABU
26	LAKSHMINANDA PM
27	SNEHA JOHNSON
28	Lakshmi Chandra
29	NEHA ANTONY
30	Christeen Rose
31	HRIDYA SUNILKUMAR
32	LAKSHMI NIVEDITHA E. S

33	KARTHY C PRATHEESH
34	ANSIYA NASEER
35	FATHIMA NAZRIN M.N
36	Reshma V R
37	HITHA C C
38	Mansi M Marar
39	ELEN V. S
40	FATHIMA FEMIN K. S
41	Malavika
42	Aneena T.B



ST.XAVIER'S COLLEGE FOR WOMEN, ALUVA

The first college in India to be re accredited by NAAC in the Fifth Cycle &
The first college to score A++ in the Fifth Cycle ISO 9001:2015 Certified

Affiliated to Mahatma Gandhi University, Kottayam

DIAMOND JUBILEE YEAR



INNOVATION AND
ENTREPRENEURSHIP
DEVELOPMENT CENTRE



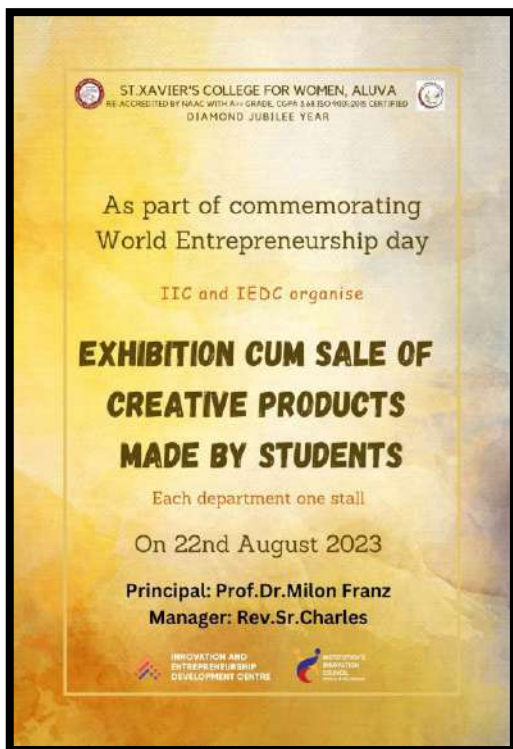
INSTITUTION'S
INNOVATION
COUNCIL

(Ministry of Education Initiative)

- Title of the program : Exhibition cum sale of creative products made by students
- Name of the Coordinator/s : Bilu Job, Dr.Newly Joseph
- Organizing Department/Cell : ED CLUB, IEDC, IIC
- Date & Duration : 22/08/2023
- 5. Number of participants : Students :External-0 Internal-124
- Faculty : External-0 Internal- 30
- Funding source : self-funded
- Expenses : Nil
- Objective of the Program : To promote creativity, innovation and entrepreneurial traits among students.
- Detailed description of the event: As part of World Entrepreneurship Day, IIC, IEDC and ED Club of our college has organised an exhibition of the creative products made by the students. Each department of the college has put one stall at college foyer. Students could sell off their self made products
- Outcome of the event/Evaluation by Program Coordinator: Students were persuaded towards business activities
- Feedback from students, faculty and
- other stake holders (to be attached) :



Brochure of the event (to be attached) :



- Photos (in jpeg format to be attached) :



- List of participants (to be attached) :

EXHIBITION cum SALE of PRODUCTS
22-03-2023

No	Name	Class	Department	Contact no.	Signature
1	Srinandhana B	B.com II nd year	Commerce	9356084400	[Signature]
2	Sana Lakshmi	B.com II nd year	Commerce	8573936337	[Signature]
3	Anusha A	B.com II nd year	Commerce	9744475657	[Signature]
4	Siddhant P	Ba mathematics	Mathematics	9410454026	[Signature]
5	Ancha P	"	"	9867712048	[Signature]
6	Aanya R	"	"	6282997083	[Signature]
7	Manya M.D	"	"	8279990623	[Signature]
8	Thansela	"	"	9801663557	[Signature]
9	Arifa Naseem	"	"	9846036261	[Signature]
10	Snehanandhanas	"	"	7560252724	[Signature]
11	Fathima Shaban	"	"	960935057	[Signature]
12	AnSreedhanya	"	"	9847924520	[Signature]
13	Sandra Joseph	BA Eng Lit	English	9778304671	[Signature]
14	Vasuja P	Zoology II nd year	Zoology	6272031507	[Signature]
15	Fathima Hiba	Maths 1 st year	Maths	9846401489	[Signature]
16	Saira P.S	MATH 1 st year	MATHS	7510253358	[Signature]
17	Aswani T.S	B.voc. Acc & Tax	B.voc	8891673254	[Signature]
18	Pavithra.T.P	Bsc Physics II nd year	Bsc Physics	8966250957	[Signature]
19	Malsina C.M	BSC Physics II nd year	Physics	9037158822	[Signature]
20	A.M NIKHITHA	Bsc Physics II nd year	Physics	751039706	[Signature]
21	ANU ANJUS	Bsc Physics II nd year	Physics	8281227331	[Signature]
22	DEVIKA M-A	Bsc Physics II nd year	Physics	9072177425	[Signature]
23	Sushil Suresh	Bsc Maths	Maths	918844593	[Signature]
24	Akhya T.R	"	"	759497065	[Signature]
25	Jaybhama	Bsc Maths II	"	9961468228	[Signature]
26	Shifa	"	"	9048122571	[Signature]
27	Safana	"	"	9142033913	[Signature]
28	Ashna K.B	"	"	8590783865	[Signature]
29	Heidhya M	Bsc Physics II	Physics	6238897157	[Signature]
30	Engel Joseph	"	"	8547634200	[Signature]
31	neelin shine	"	"	7136717454	[Signature]
32	Bini MB	"	"	8075496792	[Signature]
33	Reshmi K.R	B.com A & T	Acc.	8064977655	[Signature]

No	Name	Class	Department	Contact No.	Signature
1	Ligyana	B.com I st	Commerce (B)	949634882	[Signature]
2	Alina Riju	"	"	9148330719	[Signature]
3	Harshini.S.S	"	Commerce	949693033	[Signature]
4	Siyona Thomas	"	"	702461827	[Signature]
5	Sreethy P	"	"	9946786742	[Signature]
6	Alina Riju	"	"	859946054	[Signature]
7	Trina Anay P.R	M.Sc	Microbiology	7510209153	[Signature]
8	Ashwini K.K	B.Sc	Zoology	891417619	[Signature]
9	Manjyana T.N	M.Sc	Microbiology	9046381074	[Signature]
10	Annu	M.Sc	"	9129372050	[Signature]
11	Anusha	M.Sc	"	949406572	[Signature]
12	Sija	M.Sc	"	9181067932	[Signature]
13	Akane	M.Sc	"	9895511122	[Signature]
14	Anvika Kith	B.com	Commerce (B)	8090791655	[Signature]
15	Adelle Abhin	"	"	9849202566	[Signature]
16	Chitra P. Eldo	"	"	8080791655	[Signature]
17	Nisha M.T	"	"	9946779205	[Signature]
18	Althia P. Alva	M.Sc	"	7738247922	[Signature]
19	Shikha Rini	B.Sc stats	Mathematics	8891673234	[Signature]
20	Ana mayy	"	"	884687849	[Signature]
21	Anesha	"	"	9805875784	[Signature]
22	Joffy	"	"	6282667783	[Signature]
23	Aarshya	"	"	828060982	[Signature]
24	Sudashya	"	"	9497682557	[Signature]
25	Hiba	"	"	7306671536	[Signature]
26	Fathima hiba	"	"	984693169	[Signature]
27	Saira	"	"	828357743	[Signature]
28	Lakshmi Nandana	"	"	8118867148	[Signature]
29	Devaneshwari	"	"	7492275220	[Signature]
30	Anu	B.com Commerce	Commerce	904933590	[Signature]
31	Nandana Uthayakum	"	"	7037534239	[Signature]
32	Rina Anthony	"	"	97718733155	[Signature]
33	Prerna Biju	"	"		[Signature]

No	Name	Class	Department	Contact No	Signature
44	Agiana A.T	Bios 4/1	Biot	902971811	Agiana
45	Agiana A.T	Bios 4/1	Biot	902971811	Agiana
46	Agiana A.T	Bios 4/1	Biot	902971811	Agiana
47	Agiana A.T	Bios 4/1	Biot	902971811	Agiana
48	Agiana A.T	Bios 4/1	Biot	902971811	Agiana
49	Agiana A.T	Bios 4/1	Biot	902971811	Agiana
50	Agiana A.T	Bios 4/1	Biot	902971811	Agiana
51	Agiana A.T	Bios 4/1	Biot	902971811	Agiana
52	Agiana A.T	Bios 4/1	Biot	902971811	Agiana
53	Agiana A.T	Bios 4/1	Biot	902971811	Agiana
54	Agiana A.T	Bios 4/1	Biot	902971811	Agiana
55	Agiana A.T	Bios 4/1	Biot	902971811	Agiana
56	Agiana A.T	Bios 4/1	Biot	902971811	Agiana
57	Agiana A.T	Bios 4/1	Biot	902971811	Agiana
58	Agiana A.T	Bios 4/1	Biot	902971811	Agiana
59	Agiana A.T	Bios 4/1	Biot	902971811	Agiana
60	Agiana A.T	Bios 4/1	Biot	902971811	Agiana
61	Agiana A.T	Bios 4/1	Biot	902971811	Agiana
62	Agiana A.T	Bios 4/1	Biot	902971811	Agiana
63	Agiana A.T	Bios 4/1	Biot	902971811	Agiana
64	Agiana A.T	Bios 4/1	Biot	902971811	Agiana
65	Agiana A.T	Bios 4/1	Biot	902971811	Agiana
66	Agiana A.T	Bios 4/1	Biot	902971811	Agiana

No	Name	Class	Department	Contact No	Signature
100	Henna Nacia	"	"	"	"
101	Jessica Matri	B.com iustia	Commono	7037217486	Jessica Matri
102	Termina Jose	"	"	7037354700	Termina Jose
103	Vaishnavi	"	"	7779329756	Vaishnavi
104	Nasiya	"	"	777496483	Nasiya
105	Amranya W	Bsc Chemistry	Chemistry	751107480	Amranya W
106	Dhriti Anand	"	"	8848454492	Dhriti Anand
107	Devika Subah	Bsc Zoology	Zoology	9006152146	Devika Subah
108	Naisson	Bsc Botany	Botany	8547199872	Naisson
109	Anceza	Bsc Botany	Botany	814028071	Anceza
110	Durga Pradeep	Bsc zoology I	Zoology	9746491361	Durga Pradeep
111	Riya Shibu	"	"	9074315261	Riya Shibu
112	Delma Anlong	"	"	9032282880	Delma Anlong
113	Pooja Pathresh	"	"	7907136537	Pooja Pathresh
114	Fathima Zain	"	"	8848470144	Fathima Zain
115	Fathima v.s	"	"	6239154860	Fathima v.s
116	Jisna Fathima	B.Voc	B.Voc	7306146353	Jisna Fathima
117	Rateetha	"	"	8606331956	Rateetha
118	Riya	"	"	9746319103	Riya
119	Mani Saneesh	Bsc Zoology I	Zoology	9895578236	Mani Saneesh
120	Sivananda	"	"	"	Sivananda
121	Fisna KJ	"	"	"	Fisna KJ
122	Shalini pps	BA ENGLISH	English	8086233578	Shalini pps
123	Sarandha TC	BA ENGLISH	English	920317720	Sarandha TC
124	Nrupama	BA ENGLISH	ENGLISH	9246261859	Nrupama



ST.XAVIER'S COLLEGE FOR WOMEN, ALUVA

The first college in India to be re accredited by NAAC in the Fifth Cycle &
The first college to score A++ in the Fifth Cycle ISO 9001:2015 Certified
Affiliated to Mahatma Gandhi University, Kottayam

DIAMOND JUBILEE YEAR



INNOVATION AND
ENTREPRENEURSHIP
DEVELOPMENT CENTRE



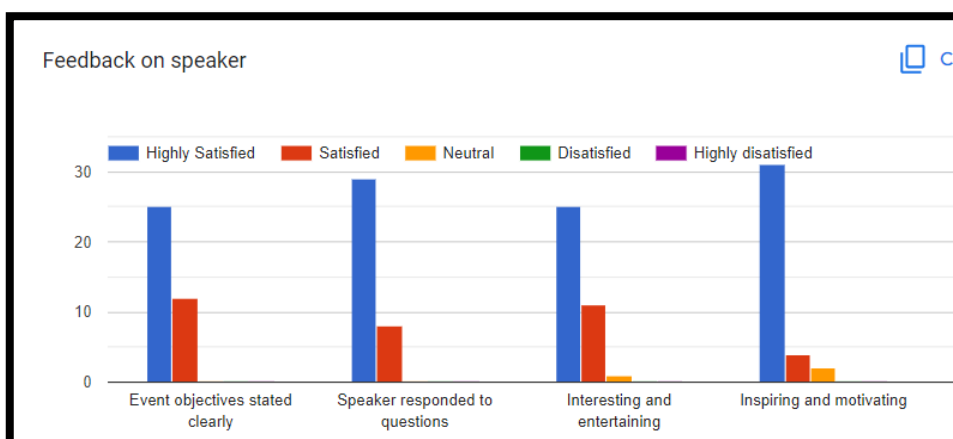
INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)

- Title of the program: “Session on Incubation Opportunities for Students and Faculties - Early Stage Entrepreneurs*"
- Name of the Coordinator/s: Bilu Job
- Organizing Department/Cell: ED CLUB, IEDC, IIC
- Date & Duration : 26/7/2023
- Number of participants : Students :External-0 Internal-80

Faculty : External-0 Internal- 0

- Funding source : self-funded
- Expense : Nil
- Resource Person/s: Bilu Job
- Objective of the Program: The primary focus of the session was to shed light on the various incubation opportunities available for students and faculties who aspire to become early-stage entrepreneurs.
- Detailed description of the event: On 26th July, Ms. Bilu Job conducted an enlightening session at the SPACE - Xaverian Incubation Centre, addressing a gathering of 80 first-year graduates. Ms. Bilu Job's session on incubation opportunities for students and faculties at the SPACE - Xaverian Incubation Centre provided invaluable insights into the world of entrepreneurship and innovation. The session motivated and equipped the first-year graduates with a clear understanding of how an incubation program can facilitate the realization of their entrepreneurial dreams.

- Outcome of the event/Evaluation by Program Coordinator: As they embark on their journey, the attendees now possess the knowledge to leverage the resources and support available at the incubation center to turn their innovative ideas into successful ventures.
- Feedback from students, faculty and other stake holders (to be attached) :



- Brochure of the event (to be attached) :



- Photos (in jpeg format to be attached) :



- List of participants (to be attached) :

Sl. No.	Name	Class	Department	Sign
1	Jhana T.R	II	Bvoc AT	
2	Manjula M.R	I	Bvoc AT	
3	Patina Suresh	II	Bvoc AT	
4	Sabina M.A	I	Bvoc AT	
5	Maha Lakshmi P.S	II	Bvoc AT	
6	Sanku Rajan	II	Bvoc AT	
7	Kaushik Suresh	I	Bvoc AT	
8	Arjun Kumar	II	Bvoc AT	
9	Manidevi Sankar	II	Bvoc AT	
10	Aravind Alex	I	Bvoc AT	
11	Arsha	II	Bvoc AT	
12	Filma Lakshmi P.S	II	Bvoc AT	
13	Mehyabin P.S	II	Bvoc AT	
14	Manojkumar K.S	II	Bvoc AT	
15	Aravind Alex	II	Bvoc AT	
16	Aravind P.S	II	Bvoc AT	
17	Indrithi K.R	I	Bvoc Software	
18	Divya Sibi	I	Bvoc Software	
19	Aravind Alex	II	Bvoc Software	
20	Malhana K.P	II	Bvoc Software	
21	Adin Mary Dinesh	I	Bvoc Software	
22	Hanika Lakshmi	I	Bvoc Software	
23	Sandhya Paulose	I	Bvoc Software	
24	Aravind Alex	I	Bvoc Software	
25	Pragathi Suresh	I	Bvoc Software	
26	Aravind Alex	I	Bvoc Software	
27	Rajesh Kumar	I	Bvoc Software	
28	Aravind Alex	I	Bvoc Software	
29	Theena Manoj	I	Bvoc Software	
30	Maha Lakshmi	I	Bvoc Software	
31	Aravind Alex	I	Bvoc Software	

No	Name	Age	Expnd. no	Expnd. date
37	Chacko - Parth...	1	1	1
38	Arjuna A W	1	1	1
39	Karika K.S.	1	1	1
40	Amalika S.A.	1	1	1
41	Arjun Aravind...	1	1	1
42	Aravind Aravind...	1	1	1
43	Aravind Aravind...	1	1	1
44	Aravind Aravind...	1	1	1
45	Aravind Aravind...	1	1	1
46	Aravind Aravind...	1	1	1
47	Aravind Aravind...	1	1	1
48	Aravind Aravind...	1	1	1
49	Aravind Aravind...	1	1	1
50	Aravind Aravind...	1	1	1
51	Aravind Aravind...	1	1	1
52	Aravind Aravind...	1	1	1
53	Aravind Aravind...	1	1	1
54	Aravind Aravind...	1	1	1
55	Aravind Aravind...	1	1	1
56	Aravind Aravind...	1	1	1
57	Aravind Aravind...	1	1	1
58	Aravind Aravind...	1	1	1
59	Aravind Aravind...	1	1	1
60	Aravind Aravind...	1	1	1
61	Aravind Aravind...	1	1	1
62	Aravind Aravind...	1	1	1
63	Aravind Aravind...	1	1	1
64	Aravind Aravind...	1	1	1
65	Aravind Aravind...	1	1	1
66	Aravind Aravind...	1	1	1
67	Aravind Aravind...	1	1	1
68	Aravind Aravind...	1	1	1
69	Aravind Aravind...	1	1	1
70	Aravind Aravind...	1	1	1
71	Aravind Aravind...	1	1	1
72	Aravind Aravind...	1	1	1
73	Aravind Aravind...	1	1	1
74	Aravind Aravind...	1	1	1
75	Aravind Aravind...	1	1	1
76	Aravind Aravind...	1	1	1
77	Aravind Aravind...	1	1	1
78	Aravind Aravind...	1	1	1
79	Aravind Aravind...	1	1	1
80	Aravind Aravind...	1	1	1
81	Aravind Aravind...	1	1	1
82	Aravind Aravind...	1	1	1
83	Aravind Aravind...	1	1	1
84	Aravind Aravind...	1	1	1
85	Aravind Aravind...	1	1	1
86	Aravind Aravind...	1	1	1
87	Aravind Aravind...	1	1	1
88	Aravind Aravind...	1	1	1
89	Aravind Aravind...	1	1	1
90	Aravind Aravind...	1	1	1

66	Aravind Aravind...	1	1	1
67	Aravind Aravind...	1	1	1
68	Aravind Aravind...	1	1	1
69	Aravind Aravind...	1	1	1
70	Aravind Aravind...	1	1	1
71	Aravind Aravind...	1	1	1
72	Aravind Aravind...	1	1	1
73	Aravind Aravind...	1	1	1
74	Aravind Aravind...	1	1	1
75	Aravind Aravind...	1	1	1
76	Aravind Aravind...	1	1	1
77	Aravind Aravind...	1	1	1
78	Aravind Aravind...	1	1	1
79	Aravind Aravind...	1	1	1
80	Aravind Aravind...	1	1	1