

# STEP REPORT

SOCIETY OF TERESIANS FOR ENVIRONMENT PROTECTION

## 2022-2023



## STEP-INCEPTION AND MISSION



STEP is a charitable and literary organization formed by students and faculty of St. Teresa's College Ernakulam. It is registered under the Travancore Cochin Literary Scientific & Charitable Societies Registration Act, 1955 (Act XII of 1955) and objectives are to carry on activities for protection and conservation of environment, promote usage of biodegradable products, promote social entrepreneurship among students, provide livelihood to Kudumbasree members etc. All our products are stitched by the Kudumbashree members of the Cochin Corporation. As part of implementing Green Protocol in the college campus, the students are provided an eco-friendly cloth college bag and a cloth carry bag. The cloth bags- Prakriti Bgas and Bhoomithram Sanchis, are bags which serve as an alternative to bags made of rexin and plastic carry bags. The students are also provided with steel cups to make the campus free of plastic and paper cups. The college works in collaboration with Haritha Keralam Mission and District Suchitwa Mission, Government. of Kerala, to provide a unique platform for

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college students to contribute to environmental protection by prevention and reduction of single use plastic waste from their own homes. The college is actively involved in other environmental activities promoted by the local government bodies and the students are instrumental in implementing and promoting the activities.

### **STEP TEAM (2022-23)**

After the second wave of corona virus STEP activities was back to offline mode in this academic year 2022-2023. This year team members was finalised by selecting Dr. Rashmi. H Poojara and Ms. Elizabeth Rini K F as the overall teachers in charge for the academic year 2022-23, and the teachers in charge of various departments are as follows:

**Coordinator-** Ms. Elizabeth Rini K F

**Purchase & Product-** Dr. Rashmi H Poojara

**Accounts & Auditing-** Ms. Elizabeth Rini K F

**Designing-** Ms. Jeshy Varghese & Ms. Sherin Treasa

**Sales & Marketing-** Ms. Geethu Krishna P G

**Inventory-** Ms. Lakshmi C & Ms. Reema Dominic

**Reporting & Collecting-** Ms. Tanu John & Ms. Ottina Treasa Mendez

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### **STEP ACTIVITIES OUTLINED**

This academic year started with the reorganisation of the duties of different departments. The STEP society departments would be reorganised, with each department being assigned specific tasks and responsibilities. Encouraged the members to work together and to utilise their unique skills and strengths to achieve the society's goals.

On August 8th, Mr. Abhishek Rajan, Innovation Officer, Ministry of Education, Kerala, visited St. Teresa's College (Autonomous), Ernakulam. He visited the STEP room and made a comment on the commendable activities of STEP.

All the STEP coordinators joined in the STEP room on August 12th. Cleaning, stock taking, and sorting of the STEP room were carried out on that day.

Dr. Nirmala Padmanabhan announced that the society would be working on a new project that would involve converting the STEP activities into a project for final-year students. She explained that this would provide the students with an opportunity to apply the knowledge and skills they have gained through their participation in the STEP society.

The society will be offering a one-day workshop on stitching bags and pouches. This workshop would provide the students with an opportunity to learn new skills, to develop their

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creativity and problem-solving abilities, and to contribute to the STEP society's mission of promoting a greener and more sustainable society.

Training given to the students about how to check inventory; The students spoke about their experiences working with the inventory team and how they have learned a lot from the team members. They expressed their gratitude towards the team for their support and guidance. The team discussed various ways to improve the website's functionality and design to make it more user-friendly and appealing. The team members actively participated in the discussions and provided valuable suggestions and feedback. The team decided to take action on the best ideas and implement them in the near future.

## STEP -FUNCTIONAL COMPARTMENTALIZATION

For the successful running of the STEP activities the students and teachers were divided into seven functional compartments so as to help in the effective functioning of the society. The broad compartments with respect to the functioning are detailed below-

**Purchase & Quality Control-** This department helps in transforming raw materials into finished products to satisfy the demand of green protocol maintained in the college. The students and teachers maintain and check the standard of the products to ensure there are no defects/damages in the products manufactured. It helps to maintain or

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improve the quality of the products that are manufactured. The quality control team is managed by Dr. Rashmi H Poojara

**Accounting & Auditing-** This department is led by Ms. Elizabeth Rini K F and her team to systematically record accounts regarding the purchase and sales to keep a check on the financial status. The students who are a part of this team are

- 1.Sandra Ann Benjamin
- 2.Aswini K V
- 3.Cindrella K C
- 4.Navya K K
- 5.Nuzhah Parveen
- 6.Adithya Venugopal
- 7.Diya Ann Philip
- 8.Adona Mathai
- 9.Elizabeth James Nidhiry
- 10.Leya Jerry
- 11.Meria Elza Vinod

**Designing-** This department helps to designs various products of our STEP. This is most creative department which is mainly managed by

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fashion designing department. The team is led by Ms. Jeshy Varghese & Ms. Sherin Treasa

**Sales-** This team is responsible for spreading the message of our products to potential customers, display advertising, emails, etc. This team is managed by and Ms. Geethu Krishna P.G. and the students of Management Studies respectively.

Students under the Sales Team

1. K.Z Khadeeja Zuhaira
  2. Kavya Karan Babu
  3. Aarsha Jerome
  4. Sneha Jude
  5. Priya Ann Jacob
  6. Aarathi Nambiar
  7. Nidha Haris
  8. Vrinda Nayar
  9. Liyana Sajid
  10. Naeemah Sidheek
  11. Anakha Baburaj
  12. Megha Sudhir
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**Inventory-** Inventory is responsible for the stock of items on hand, either for sale, or raw-materials to be converted into finished products. The department is led by Ms. Lakshmi C, Ms. Reema Dominic

Students under Inventory Team

1. Anjali S Gopan
2. Amil Rose George
3. Diya Sebastian
4. Shibila P S
5. Shradha Nath

**Reporting and Collection-** This department is responsible to keep data of all the activities undertaken during the period. Collection team is responsible in collecting the textile waste required for stitching the pencil pouches and ball bags from the shops nearby. The team is led by Ms. Tanu John. The students who are a part of this team are from B.Com Self Financing, and regular stream.

Overall Student leader's

1. Leya Jerry
2. K.Z Khadeeja Zuhaira

## STEP-PRODUCT RANGE

- *Chengathi Cheppu*
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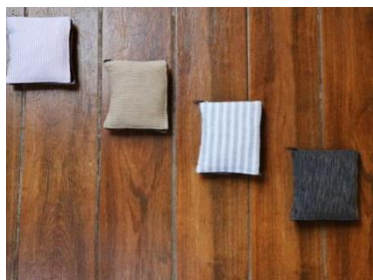
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- *Prakrithi Bags*
- *Ball bags*
- *College bags*
- *Zipper Bags*
- *Strawberry Bags*
- *Lunch Bag*
- *Vegetable Bag*
- *Baby Diapers and Sanitary Napkins*
- *Face Masks*
- *Kaleepattam*



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### PRODUCT RANGE

SOCIETY OF TERESIANS FOR ENVIRONMENT  
PROTECTION

## STEP ACTIVITIES 2022-2023

### STEP STALL AT GURUVANDANA RESEARCH MEET

Teresian Research and Consultancy Cell (TRACC) organised a research meet on July 14, 2022, at the arts block of St.Teresa's College( Autonomous) Ernakulam. The guest of honour was Prof. Dr. Sabu Thomas, Vice Chancellor, Mahatma Gandhi University, Kottayam, and the chief guest was Dr. Fr. S. Ignacimuthu, S.J., Director, Xavier Research Foundation. The Society of Teresians for Environmental

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Protection decided to show their presence at this research meeting. For this STEP committee, it was decided to organise a STEP stall at Guruvandana Research Meet 2022. Due to this programme, we could give a lot of insight about STEP-stall to all the participants and reach out to so many people. The stall was conducted by students of the BMS Department and Commerce Department together. The stall generated a revenue of Rs. 4000 by selling cloth bags, pouches, etc. Overall, the stall was a great success due to the hard work of all the people who worked behind it. Our faculty coordinators are Ms. Lekshmi C. and Ms. Geethu. The following students participated in the sales:

### Sales Team

1. K.Z Khadeeja Zuhaira
2. Kavya Karan Babu
3. Aarsha Jerome
4. Sneha Jude
5. Priya Ann Jacob

### Inventory Team

1. Anjali S Gopan
  2. Amil Rose George
  3. Diya Sebastian
  4. Shibila P S
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### STEP STALL AT ASTA ALUMNI MEET

St. Teresa's College (Autonomous) conducted an initiative to all put up a gathering for former students of the college on August 13, 2022. ASTA is the association of St. Teresa's alumnae. Students from various pass-out batches took the initiative to participate in this wholesome initiative of the college. For some of the college alumni, STEP was a new concept. Inventory for the same was arranged by the department of commerce and self-finance. The stall was carried out by the BMS Department, and the initiative generated a revenue of 5320. The whole programme was a grand success. Students involved in the same are as follows:

1. K.Z Khadeeja Zuhaira
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2. Kavya Karan Babu
3. Aarsha Jerome
4. Erika
5. Jewelna
6. Sandra Ann Benjamin
7. Aswini K V
8. Cindrella K C
9. Navya K K



## WORKSHOP BY STEP

The workshop was conducted by the Society of Teresians for Environmental Protection (STEP), which is a social entrepreneurship unit in our college. STEP aimed to give students a chance to try their

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hands at stitching and attain a skill from which they could derive an income. There were three products that the students were asked to work on: a cosmetic pouch, a pencil pouch, and a college bag. This was conducted on August 24, 2022, under the coordination of the faculty in charge and student leads. The ultimate aim of the activity was to train them and also make them knowledgeable about an entrepreneurship unit. Students were able to understand STEP and also be a part of its innovations. They were able to attain a skill that can be further used. They also got hands-on experience handling sewing machines and stitching.



**ST.TERESA'S COLLEGE (AUTONOMOUS), ERNAKULAM**  
**WORKSHOP ORGANISED BY STEP**  
(Society Of Teresians For Environment Protection)

**Products**

**Registration fee Rs.50/-**

**Hands on training- sewing of 3 products: pencil pouch, cosmetic pouch and cloth bags**

**VENUE: STEP ROOM**  
**DATE: 24th,AUGUST 2022**  
**TIME: 1.30-3.00 PM**  
**\*Only 20 slots available**

**\*Students should bring your own Muslin fabric(1 mtr)**  
To register, contact:  
Leya- 7902835115  
Khadeeja- 9746907449

**TERESIAN IEDC**  
**INSTITUTION'S INNOVATION COUNCIL**



### STEP- INITIATIVE OUTSIDE THE CAMPUS

A sale was conducted for the employees and staff of Indus Tower. It was conducted on the premises of the Indus Tower on October 13, 2022. The inventory was arranged by the department of commerce in S.F., and the sale was carried out by students of the BMS Department. Coordinators of STEP were able to interact with outsiders, and they were able to implant the idea of recycling in the minds of others. All the employees and staff were impressed with our initiative. Their support is reflected in the sales made that day. The initiative was a great success. Through this activity, STEP earned a revenue of Rs. 14,000.

Students Involved:

1. Anjali S Gopan
2. Amil Rose George
3. Leya Jerry
4. K.Z Khadeeja Zuhaira



### TRADE EXPO AT KALOOR, KOCHI- SEP 21 TO 25, 2022

The Business Kerala Trade Expo was organised by the Pravasi Co-operative Society with the objective of transforming the NRIs returning to Kerala into entrepreneurs and establishing them in their homeland. This was initiated by Pravasi Co-operative Society to achieve the state government's target of one lakh industries in one year. The Expo took place from September 21<sup>st</sup> to 25<sup>th</sup>, 2022, at Kaloor International Stadium. The students of St. Teresa's College set up a STEP stall at the trade expo. Inventory was arranged by the students of the Department of Commerce SF: Anjali S. Gopan, Amil Rose George, Divya Sebastian, Shibila PS, and Shradha Nath. The stall was carried on by the students of BMS Department and BCom Regular Department who were a part of the sales team: Haneena, Andrika, Fidha Shanavas, Siya, and Sriya SKumar of BMS Department, and Navya KK, Leya Jerry, Cindrella KC, and Adona Mathai of BCom Regular Department. The stalls were able to earn a revenue of Rs. 1150. Through this trade expo, we were able to elaborate on our services and create new contacts, using which it will be possible to expand our reach and develop new ideas.

Overall Student's charge

Leya Jerry

K.Z Khadeeja Zuhaira

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### STEP ADOPTED PERSONAL SELLING

The volunteers of STEP went to different classes of the central block with various STEP products, namely, ball bags, zipper bags, strawberry bags, college bags, etc. This activity was carried out with the motive of spreading awareness about STEP and its products among the students. The central block comprises different departments, namely, Commerce S.F., Management Studies, Food Processing, and Psychology. The volunteers visited all these departments and communicated the importance of using eco-friendly products, which is a major objective of STEP: "to reduce the use of plastic bags and promote the use of biodegradable products, which aligns with the larger goal of reducing waste and promoting environmentally friendly practises." This personal

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selling activity was able to convince the students about this initiative, and they purchased some of the product.



### STEP- INSPIRATION FOR WOMEN ENTREPRENEURS

An event titled "Women Entrepreneur's Launch" was held on November 21, 2022, with the motive to promote women entrepreneurs. This event served as an inspiration to budding entrepreneurs and also kicked off their business ideas. The opportunity helped them develop their idea into reality and motivated them to take it further. We were able to display the STEP products and also spread awareness about using nature-friendly, biodegradable products. STEP is a charitable and

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literary organisation formed by students and faculty of St. Teresa's College (Autonomous) Ernakulam. All female entrepreneurs were inspired by this initiative. Students in charge was:

1. Diya Ann Philip
2. Adona Mathai
3. Elizabeth James Nidhiry
4. Leya Jerry
5. Meria Elza Vinod



### STEP AT INDUS MOTORS

On November 23, 2022, a STEP-stall was conducted at Indus Motors. Indus Motors is a Maruti showroom in Kochi, and it is a one-stop-shop for all the latest models of Maruti cars. The sale was conducted for the staff and employees working there. It is one of the most reputed names in the automobile sector in South India. The inventory for the stall was arranged by the students of Commerce SF, and the STEP stall was carried out by the students of the BMS department. The products sold at the stall were chengathicheppu, prakrithi bags, ball bags, college bags, zipper bags, strawberry bags, lunch bags, vegetable bags, baby diapers, sanitary napkins, face masks, and kaleepattam. So many people reached out to the stall, and most of the products were sold out. More demand was for ball bags and college bags. We got so many contacts from this sale, and they were very impressed with our initiative. This event collected great reviews for the exhibited items.

Students who participated for the event:

Inventory	Sales Team
Anjali S Gopan	K.Z KhadeejaZuharia
Amil Rose Gerge	Arsha Jerome
Diya Sebastian	Megha Sudhir

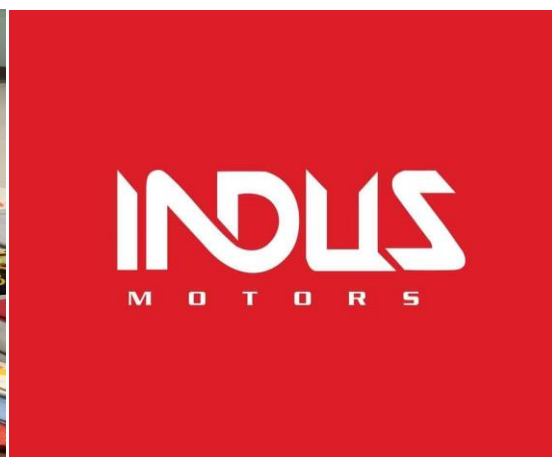
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Shibila P S	Priya Ann Jacob
Shradha Nath	VrindaNayar
Cindrella KC	NaeemahSidheek
Naya K K	Kavya Karan Babu
Adithya Venugopal	Liyana Sajid
Elizabeth James Nidhiry	Anakha Baburaj
Nuzhah Parveen	Aarathi Nambiar
MeriaElza Vinod	NidhaHaris



### ASTA SALE- CHRISTMAS SALE

A 2-day sale from November 30 to December 1 was conducted as the ASTA Christmas sale. A stall for STEP was hosted to exhibit cloth bags, ball bags, strawberry bags, college bags, vegetable bags, etc. The inventories were arranged by Commerce SF, and the STEP stall was

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carried out by both the students of BMS and Commerce Regular Departments. A lot of alumnae of our college were happy to see this initiative of our college. So many new people contacted us, and we were able to impress them. This stall was a huge success, and it collected a revenue of 11,830 rupees. That was the maximum revenue that STEP has generated so far, which was a great milestone for STEP.



Inauguration o ASTA Christmas Sale



Stalls set up for ASTA



Stall set up by STEP

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### DECEMBER TO REMEMBER

December was a great month for STEP. A two-day STEP stall was conducted from December 15<sup>th</sup> to 16<sup>th</sup> in the college. The stall sold products like cloth bags, college bags, strawberry bags, ball bags, and many more. The Commerce SF department, which is the inventory department, arranged all the inventories carefully and carried them out in an efficient manner. The stall was a huge success and was able to sell a lot of products. From the sales, it collected a revenue of 8,090 rupees.

The list of students involved:

NAMES
Anjali S Gopan
Amil Rose Gerge
Diya Sebastian
Shibila P S
Sneha Jude
Ashwini KV
Sandra Ann Benjamin

STEP @ NAAC SPONSORED NATIONAL SEMINAR ON  
IMPLEMENTATION OF NEP IN HIGHER EDUCATIONAL  
INSTITUTION

The National Education Policy (NEP 2020) envisages radical changes in education at the structural and methodological levels. The seminar was aimed at creating awareness and orienting the stakeholders in higher education on the new policies introduced by NEP. STEP arranged a stall at the National Seminar Implementation of NEP in Higher Education Institutions, a national seminar conducted on January 17, 2023, in St. Teresa's College (Autonomus) Ernakulam. The faculties of other institutes attended the seminar. All the items, like ball bags, college bags, zipper bags, strawberry bags, lunch bags, and vegetable bags, were arranged by the Department of Commerce SF under the guidance of Ms. Reema Dominic and Ms. Lakshmi C, and the stall was carried out by the Department of Commerce Regular. The stall was a great success, and the faculties who attended were very impressed by this initiative of STEP. A revenue of Rs. 2000 was earned.

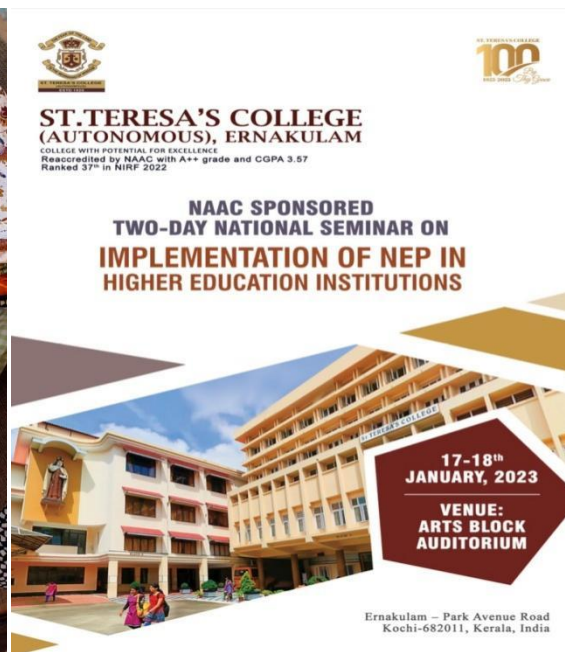
Students in charge:

1. K.Z Khadeeja Zuhaira
  2. Kavya Karan Babu
  3. Aarsha Jerome
  4. Sneha Jude
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### THE GEX WASTE MANAGEMENT CONCLAVE AT MARINE DRIVE -- GEX KERALA 23

The Global Expo on Waste Management Technologies (GEX Kerala'23) was held in Kochi from February 4th to 6th, presenting new technologies and ideas in waste management. Chief Minister Pinarayi Vijayan inaugurated the conclave organised by Sanitation Mission Marine Drive at 10 a.m. on the 4th. The conclave introduced modern and scientific methods of waste management. People's representatives up to the chairman of the standing committee of each local body, secretary, executive officers, vice chairman of the planning committee, and Haritakarmasena consortium office-bearers participated in this conclave. STEP also got a chance to set up a stall. The stall was a great success.

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Our STEP was noticed by many government officials. The minister said that the conclave was the largest study, exhibition, and discussion forum organised in the state related to waste management. STEP had a golden chance to participate in this. The student representatives include Anjali S. Gopan, Amil Rose George, and the others from the Department of Commerce SF; Ashwini K.V., Elizabeth James Nidhiry, and the others from the Department of Commerce Regular; and under the sales team, K.Z. Khadeeja Zuhaira, Kavya Karan Babu, and the others. The 3-day sale collected revenue of more than Rs. 9000 Through this stall, STEP was able to reach down to the common people as well.







## RECOGNITIONS 2022-2023

**STEP GOT FEATURED IN KAIRALI NEWS CHANNEL:** STEP products were featured in the Kairali News Channel in July as part of winning an award in the Plastic Alternative Expo in January 2022.



## STEP GOT FEATURED IN KANJIRAMPARA RAVI-KSHAMAYA DHARITHRI YOUTUBE VEDIO

Vedio link- [https://youtu.be/CA\\_ONk\\_Lbjw](https://youtu.be/CA_ONk_Lbjw)

### SWACHH TOYCATHON.

Swachh Toycathon is an initiative by the Ministry of Housing and Urban Affairs (MoHUA) under the National Action Plan for Toys. The competition invited entries for the use of waste material in the making of toys. Swachh Toycathon is a competition being undertaken by Ministry of Housing and Urban Affairs under Swachh Bharat Mission-Urban (SBM-u 2.0) with the aim of 'Rethinking Indian toy industry'. STEP got selected to Swachh Toycathon



LET'S PUT  
WASTE TO PLAY

SWACHH  
TOYCATHON  
A SWACHH BHARAT MISSION URBAN INITIATIVE



### INTERNATIONAL GREEN GOWN AWARDS-

St. Teresa's College (Autonomous) Ernakulam, is selected as a Finalist for the prestigious International Green Gown Awards 2023 by the UNEP under the categories 'Benefitting Society' and 'Next Generation Learning and Skills'. The Society of Teresians for Environment Protection (STEP) which aims at the reduction in usage of plastic carry bags through the popularisation of eco-friendly alternatives designed by students of the college and made by Kudumbashree units (women's community network) is shortlisted under 'Benefitting Society' category. The primary goal of the initiatives is to groom the youth as environmentally conscious and socially responsive citizens and motivate them to becoming Green Ambassadors in their respective localities by contributing to activities aimed at ecosystem restoration. This is in consonance with the UNEP's call for 2021-2030 to be recognized as the Decade of Ecosystem Restoration.

**Green Gown Awards  
International**

In association with  
  
Global Investors

**NEXT GENERATION LEARNING & SKILLS**

American International University, Bangladesh (x3)  
✓ St. Teresa's College, India  
Government College Women University Faisalabad, Pakistan  
Kenyatta University, Kenya  
Fudan University, China  
Centro Universitário Facens, Brazil  
Corporación Universitaria Minuto de Dios, Colombia

The University of Faisalabad, Pakistan  
University of Tasmania, Australia  
The University of Queensland, Australia  
ESSEC & CY Cergy Paris Université, France  
Reaseheath College, United Kingdom  
Brunel University London, United Kingdom

in partnership with



## **SUCHITWA MISSION**

STEP was short listed for Suchitwa Mission to do a presentation regarding waste management and the same was done by Dr. Rashmi H Poojara. The presentation was on 23<sup>rd</sup> February 2023