



ANNUAL REPORT



EXTENSION DEPARTMENT – SHEPHERD
ST. JOSEPH'S COLLEGE (AUTONOMOUS)
Tiruchirappalli-620002

ANNUAL REPORT 2024 - 2025

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INTRODUCTION

The Extension Department-SHEPHERD (Science and Humanities for People's Development) is happy to present its annual report for the academic year from June 2024 to March 2025. This department has developed *Standard Operating Procedures* (one-day visits, camps, and weekend visits) enabling efficient execution of outreach activities through the student community to benefit rural and urban poor populations. Under the guidance of **Rev. Dr. T. Sahayaraj SJ**, along with dedicated coordinators and in-charge faculty from each department, these initiatives have flourished.

During this period, students have actively engaged with 96 villages across the Andanallur, Manikandam, and Thiruverambur blocks of Tiruchirappalli, the Thogamalai block of Karur, the Viralimalai block of Pudukottai District, and 25 urban poor within Tiruchirappalli City Corporation. Key outreach activities included education, environmental conservation, health and sanitation initiatives, science popularization, community-based organizations (CBOs), and innovative programs that linked classroom knowledge insights to societal development (Lab to Land) and vice versa (Land to Lab). All these efforts were aligned with the Sustainable Development Goals (SDGs).

SECTION I: INTRODUCTION, VISITS, AND LOCAL CLUSTER CAMPS

A. VISITS AND CAMPS

- **One-Day Visit**

The Extension Department - SHEPHERD conducted one-day initiation visits for the undergraduate and postgraduate classes in the respective service villages. During this academic year, 42 classes' participated, and 1940 students were exposed to their assigned villages.

S. No.	Date	Class	Village	No. of Students
1.	05.07.2024	II BCom S-II	Akkalnayakkanpatti	60
2.	09.07.2024	II BA Eco	Kumarapatti	54
3.	16.07.2024	II BA History	Kolarpatti	54
4.	18.07.2024	II BCA A	Thuraikudi	53
5.	18.07.2024	II BA Eng	Sethurapatti	49
6.	19.07.2024	II BSc CS	Poovayeeepatti	55
7.	23.07.2024	II BCom B	Melapachakudi	66
8.	24.07.2024	II BSc Maths S-II	Chettiyanipatti	17
9.	24.07.2024	II BBA B SII	Boothakudi	62
10.	25.07.2024	II BSc phy A	Pothavur	45
11.	25.07.2024	II BCA A	Mekkudi	62
12.	26.07.2024	II BCom B S-II	Saralapatti	62
13.	29.07.2024	II BCom C S-II	Sevanthiyanipatti	61
14.	29.07.2024	II BSc CS S-II	Balasarathirapatti	54
15.	30.07.2024	II BSc Bot	Keezhapatti	45
16.	01.08.2024	II BBA A S-II	Thoppupatti	62
17.	01.08.2024	II BSc Phy S-II	Sivanthyanagar Colony	36
18.	01.08.2024	II BSc Chem B	Thalinji	39
19.	02.08.2024	II BCom A	Keelapudupatti	66
20.	02.08.2024	II BSc CS C S-II	Yagapudaiyanpatti	52
21.	29.08.2024	II BSc CS A S-II	T. Melapatti	56
22.	04.09.2024	II BSc Chem A	Archampatti	46
23.	10.09.2024	II BCom CA	Kozhukattaikudi	63
24.	12.09.2024	II BSc Maths A& B	Thirumalai Samuthiram	54
25.	07.02.2025	I BSc Vis.Com	Senkullam	37
26.	19.02.2025	I BSc CS	West Paganur	50
27.	22.02.2025	I BSc AI S-II	Inammathur	55
28.	03.07.2024	II MA Eng	Gandhi Nagar	38
29.	03.07.2024	II MA HRM & II MSc Bot	Dharmanathapuram	53
30.	05.07.2024	II MSc Bio-tech & II MSc Bio-chem	Panjapoor	48
31.	16.07.2024	II MSc Coun. Psy	T.V.Kovil	14
32.	05.02.2025	I MSc CS A	Devarayaneri	29
33.	07.02.2025	I MSc Chem S-II	Keelakondayampettai	22
34.	07.02.2025	I MCom	Keeraihattam	38
35.	13.02.2025	I MSc Coun.Psy S-II	T.V.Kovil	30
36.	14.02.2025	I MSc Maths S-II	Tagoore Street	19
37.	14.02.2025	I MSC Phy S-I & I MSC Phy S-II	Amethkar Nagar, Kogule Nagar & Annanagar	45
38.	18.02.2025	I MSc CS B	Vennis Street	35
39.	21.02.2025	I MSc Elec &	Timmaraya Samuthiram	40

		I MSc Eco		
40.	20.02.2025	I MSc Chem	Nadukondayampettai	28
41.	22.02.2025	I MCA	Pathuvainagar	56
42.	25.02.2025	I MSc Maths	Azhagiripuram	30
				1940

- **Two-day Camp**

The Extension Department-SHEPHERD conducted two-day non-residential camp for the undergraduate and postgraduate classes. During this academic year **40** classes involved in rural exposure and **744** students acquired experiences in their assigned villages.

S.No	Date	Class	Village	No. of Students
1.	29-30.06.2024	II BSc Elec.	Karnampatti	26
2.	07-08.07.2024	II BSc Vis.Com	Mudigandam	43
3.	13-14.07.2024	II BSc Statistics	Indragandhinagar	55
4.	20-21.07.2024	II BA Eng S-II	Melanagamangalam	57
5.	27-28.07.2024	II BSc phy A	Samathuvapuram	45
6.	28-29.07.2024	II BA History	Kolarpatti	54
7.	02-04.08.2024	II BCA B	Thuraikudi	58
8.	03-04.08.2024	II BA Eco	Kumarapatti	54
9.	30-31.08.2024	II BCom B	Melapachakudi West	66
10.	30-31.08.2024	II BBA B S-II	Boothakodi	62
11.	30-31.08.2024	II BA Eng	Sethurapatti	50
12.	30-31.08.2024	II BCA A	Mekkudi	56
13.	30-31.08.2024	II BSc Phy A	Pothavur	40
14.	06-07.09.2024	II BCom B S-II	Saralapatti	62
15.	06-07.09.2024	II BBA A S-II	Thoppupatti	62
16.	07-08.09.2024	II BSc Chem A	Archampatti	35
17.	20-21.09.2024	II BSc Chem B	Thalinji	39
18.	20-21.09.2024	II BCom A S-II	Akkalnayakkanpatti	59
19.	20-21.09.2024	II BCom A	Keelaputhupatti	65
20.	20-21.09.2024	II BSc Bot	Keezhapatti	43
21.	21-22.09.2024	II BSc CS & II BSc Maths S-II	Yagapudaiyanpatti & Chettiyuranipatti	78
22.	22-23.09.2024	II BCom CA	Kozhukattaikudi	71
23.	28-29.09.2024	II BCom C S-II	Sevanthiyanipatti	60
24.	28-29.09.2024	II BSc CS	Poovayeeppatti	
25.	05-06.10.2024	II BSc CS B S-II	Balasarathirapatti	54
26.	05-06.10.2024	II BSc Maths A& B	Thirumalai Samuthiram	60
27.	05-06.10.2024	II BA Tamil	Melapachakudi	56
28.	29-30.06.2024	I MA Eng, I MSc Elec & I MSc Phy	Thimmaraya Samuthiram	45
29.	29-30.06.2024	II MCA	Pathuvai Nagar	57
30.	17-18.07.2024	II MA Eng	Gandhinagar	38
31.	13-14.07.2024	II MSc Maths	Azhagiripuram	33

32.	14-15.07.2024	II MA Eng SII	PillaimaNagar	32
33.	16-17.07.2024	II MSc CS B S-II	Kempstown	43
34.	26-27.07.2024	II MA HRM & II MSc Bot	Dharmanathapuram	53
35.	21-22.07.2024	II MCom CA S-II	Mallachipuram	43
36.	26-27.07.2024	II MSc Bio-tech & II MSc Bio-chem	Panjapoor	48
37.	03-04.8.2024	II MSc Data Sci.	Melakodayampettai	66
38.	25-26.08.2024	II BSc Phy B S-II	Sivanthangar & Colony	46
39.	31.08. 2024 & 01.09.2024	II MSc Chem S-II & II MSc Coun.Psy S-II	Keelakodayampettai	41
40.	31.08. 2024 & 01.09.2024	II MSc Chem	Nadukodayampettai	29
				744

B. STUDENTS' GROUP MEETING

- **Functional group leaders meeting**

The Extension Department-SHEPHERD held a meeting for the leaders of functional groups at the College Community Centre on October 9th, 2024 in two sessions both Shift I and Shift II students. The objective of the meeting was to finding and nurturing college students' leadership potential and inspiring them to participate in social development activities.

Rev. Dr. S. Mariadoss SJ, Principal presided. He urged the students to participate in the outreach initiatives and highlighted the importance of experiential learning for social development as well as the Lab to Land and Land to Lab concepts. Additionally, he opened the exhibition about climate change, green earth, and environmental protection.

Rev. Dr. T. Sahayaraj SJ, Director, Extension Department-SHEPHERD gave inaugural address. He emphasized that students have the opportunity to develop their leadership, decision-making and social awareness skills through the Extension Department.

Dr. P. Rajendran, Deputy Principal emphasized the need for social justice and equality in society. St. Joseph's College presided the programme, Mr. A. John Peter, Social Activist and Administrator, CREA Metric Higher Secondary School, Nagamangalam, Trichy and Mr. K. Chandrasekar, Secretary, Education and Development Organization for Labourers, Tiruchirappalli participated as resource persons. They urged students to understand social issues and work towards the betterment of society and encouraged students to work with people and understand their needs. Rev. Fr. Gilbert gave the felicitation in the meeting.

Mr. C. Jeyachandran, Senior Coordinator, Mr. S. Jeyaseelan given the ideas and guidance to group leaders working in shepherd programme through ppt presentation. The seminar provided a platform for students to develop leadership skills, understand social issues, and contribute to the betterment of society. The event concluded with a welcome and vote of thanks by coordinators Mr. P. Vijayakumar, Mr. T. Joseph Christu Raja, Mrs. H. Yasodai, Mr. S. Lenin, Senior Coordinator hosted the master of ceremony. A total of 550 student leaders from different major of Final year UG and PG students working in 96 villages and 22 urban poor participated. Exhibition show-casing social work activities of students Finally the Students shared their experiences and ideas on social development.

- **Orientation on Environmental activities for II UG students**

On the 10th February 2025, The Extension Department - SHEPHERD hosted an event titled Orientation on Environmental Activities for II UG Students at the community hall within the college campus for Shift I and Shift II students. The primary goal of this event was to educate students about environmental activities and promote sustainable development in their respective villages.

The program commenced both in the morning and evening, starting with an inaugural address by Rev. Dr. Sahayaraj SJ, Director of the Extension Department - SHEPHERD. Following this, Rev. Dr. Mariadoss SJ, Principal, and Dr. Rajendiran, Vice Principal of our college, delivered a presidential address during the program. They highlighted the significance of tree plantation, addressing climate change, and advocated for various environmental initiatives to be undertaken in the adopted villages.

Mr. John K. Thirunavukkarasu, the Director of the Rose Trust in Jayangondam, provided a presentation on the topics of biodiversity, food chains, and the importance of student involvement in environmental initiatives. Following this, Mr. C. Jeyachandran, the Senior Coordinator of the Extension Department, discussed the Sustainable Development Goals (SDGs). The event was well-received by students from both the Environmental and Herbal groups within the SHEPHERD. The event was coordinated by Mr. S. Lenin, Senior Coordinator, Mr. S. Jeyaseelan, Junior Coordinator and Mr. T. Joseph Christu Raja, Junior Coordinator. were compered the this programme. A total of 69 students participated in the programme.

- **Orientation on Educational Activities for II UG Students**

The Extension Department - SHEPHERD organized an Orientation on Educational Activities for II UG students on February 25th, 2025, at the community hall, addressing both morning and evening shifts. The aim is to familiarize students with educational activities, enhancing their academic engagement, promoting skill development, and fostering a supportive learning environment for success in the service villages.

Rev. Dr. K. Amal, SJ, Secretary, presided over the morning session, while Rev. Dr. V. Gilbert Camillus, SJ, Vice-Principal, facilitated the evening session. Representatives from various educational groups participating in the event emphasized the necessity of providing quality education to children in villages where SHEPHERD operates. They highlighted that such efforts could transform these communities into fully educated ones, fostering growth and development for future generations and breaking the cycle of educational disparity.

Rev. Dr. T. Sahayaraaj, SJ, Director of the Extension Department, delivered the opening speech, emphasizing the importance of achieving the Sustainable Development Goals (SDGs) at the event.

Mr. C. Jeyachandran, Senior Coordinator, Extension Department-SHEPHERD, highlighted the SHEPHERD's history and its impactful initiatives. He spoke the dedicated efforts of the student community in service villages, showcasing their commitment to fostering development, education, and support for local residents, thereby enriching the lives of many.

Mr. S. Sivakumar, the retired Principal of the District Education and Training Institute, addressed the audience on the vital role that the community plays in educational development. He emphasized that education is not just the responsibility of institutions, but requires active participation from community members as well. Additionally, he stressed the critical responsibilities of students in promoting social progress, urging them to engage with

their surroundings, advocate for change, and contribute positively to the development of their communities.

Prof. Karthika Kavın Kumar, Writer and Storyteller, advocated for incorporating story-based educational methods to enhance language skills among students. She elaborated on how engaging educational stories can captivate village children, fostering greater attentiveness to their studies. By using narratives that resonate with their experiences, educators can create a more immersive learning environment. She also addressed queries from students, providing insights into effective storytelling techniques and the impact of stories on learning.

Mrs. H. Yashoda, Junior Coordinator, welcome the gathering, while Mr. T. Joseph Christu Raja, Junior Coordinator, extended the vote of thanks and played a key role in organizing the entire program successfully. Mr. S. Jayaseelan, Junior Coordinator moderated the entire programme. A total of 401 students from Shift-I and Shift-II participated in the event, with technical assistance provided by Mr. P. Amaleswaran to ensure its success and smooth execution.

SECTION II: COMMUNITY ENGAGEMENT INITIATIVES (EDUCATION, ENVIRONMENT, HEALTH, ETC.)

A. EDUCATION

- **Things Donated to Panchayat and School**

On 17th August 2024, students from the III BCom-B S-II Class came together to organize a special program for the children at Panchayat Union Primary School, Melapachakudi. The event was presided by the presence of Mr. Subramanian from Balaji Catering in Trichy. Other notable guests included Mrs. Selvi Subramanian, Panchayat President, Melapachakudi, Mr. Kumar, Vice President, Mr. Subramanian, Ward Member, Mrs. Suda, Headmistress, Panchayat Union Primary School in Melapachakudi, Mr. Saravanan, Senior Manager, Human Resources at Emission Wind Power Technology, Mr. C. Jeyachandran, Senior Coordinator, Extension Department-SHEPHERD and Mr. Rajasekar and Mr. Ganesh, members Palmyra Climbers Welfare Association participated.

During the event, the chief guest generously donated essential items to the school such as a Blood pressure monitor, Weighing scale, Pulse meter, Electric fan, and School bags for the students. In addition to this, prizes were awarded to participants in various competitions. A total of 140 people, including students, parents, and local residents, took part in the festivities. The students from III BCom S-II Class showcased their creativity and talent through various performances throughout the program. The event came to a close with a heartfelt vote of thanks delivered by student Sham Prasad and was skillfully hosted by student Manoj.

- **School management Committee meeting**

III BCom Honours students conducted a school management meeting 21.09.2024 at Purasampatti village. The aim of the program was to sensitize the parents to develop academic performance, administrations, financial management, infrastructure development, child welfare and overall school improvement of the school. Mrs. T. Thangamani, District Child Development Program Officer, Thogaimalai Union, Karur District, to serve as the chief guest for the occasion. They spoke on child development, distribution of nutritious food and safe drinking water. Mrs. S. Anjalai Shekhar, Vice President, Thalinjji Panchayat, Mrs. N.

Amuda Nagaraj, Panchayat Council Member, Mrs. M. Krishna Kumari, Superintendent, Community Child Development Program Office, Thogaimalai Union, Karur District and Mrs. R. Radhika, Teacher, Purasambatti Colony participated in this event. The college students donated sports and learning materials to the children. A total of 80 children and their parents participated.

- **Alphabet's Day Celebration**

17.02.2024, the III BSc CS–B students commemorated Alphabet Day alongside preschool children in Ayyakowndapatti Village. They engaged the kids through interactive chats, pictures, and games designed to teach them the alphabet. Each day, the students organized various activities centered on different letters. The college students received positive feedback from the children, and a total of 12 kids took part in this enjoyable event.

- **Art & Craft from Waste Materials**

College students conducted workshops on various art and craft techniques using recycled materials, such as plastic waste, household items, and paper scraps, for children in the village. The initiative aimed to educate the children about creative ways to repurpose waste materials. As a result, the children gained valuable skills in waste management. In total, 15 college students participated in the program, benefiting 21 children. The details are given below.

S.No	Date	Class	Village	Beneficiaries
1.	06.07.2024	III BA History	Kalimangalam	9 College students participants and 13 village children benefited
2.	02.03.2024	III BSc CS -B	Ayyakowndapatti	7 College students participants and 8 village children benefited

- **Child Learning Development Programme (Distribution of Teaching Learning Material)**

On 13th Feb, 2025, The Extension Department-SHEPHERD organized Child Learning Development Programme for Anganwadi children and parents. The event was held at the Anganwadi centre in Azhagirpuram urban poor area. It aimed to create Innovative learning with distribution of TLM. Dr. S. Aseervatham, Assistant Professor, Dept. of Mathamaticis, St.Joseph's College was Chief guest of this programme Guest. He taught about mobile usage of children and it's impact. The college students explained TLM with children end of this programme distribute TLM to Anganwadi Worker. The Programme was organised by II MSc Mathematics students. Totally 21 children, 5 parents and 12 college students participated in this programme.

- **Provision of Computer Systems to Government-Aided Schools**

On 9th January 2025, II MSc CS A S-II students organized a computer literacy awareness program at Thiruvalluvar Gurukula Primary School, Devarayaneri village, for the students and their parents. Prof. C. Venish Raja, Asst. Professor from the Department of Information Technology was the guest of honor. Mr. John Chithambaran, Managing Director, S.I.G.W.

Trust, Mrs. Dharani, Former HM Tr. Janaki, and PTA President Mr. Murugan also participated. The Extension Department-SHEPHERD provided the computer systems and the guest officially opened the system and delivered a special address. Senior Coordinator Mr. S. Lenin and the II MSc CS A S-II students organized the entire program. A total of 36 students and 20 parents participated eagerly.

- **Webinar on current trends in education and entrepreneurship development for school children and parents**

On 11th February 2025, III BSc Botany students conducted a webinar on Current Trends in Education and Entrepreneurship Development & Values of Education through video conferencing for school children and parents at Komangalam village, Viralimalai block, Pudukottai District. **Rev. Fr. Annaraj Maria SJ**, State Adviser, AICUF and Director of Fr. L. V. Newton Museum at St. Joseph's College, Trichy, delivered the resource talk to the students. A total of 30 school children and parents participated eagerly.

- **Computer literacy programme**

On 15th February 2025, II MA HRM students conducted a computer literacy awareness program at Dharmanathapuram, a Trichy corporation urban poor area. Mr. A. Shrinath, a software developer, Monit Pro Solutions Pvt. Ltd., Trichy, explained the developments in information technology and the computer field, computer languages, and the need for job opportunities. Mr. Anand and Mr. Stephen, Local Leaders participated. A total of 30 school-going children, college students, parents and 15 college students eagerly participated in the program.

- **School Library Establishment Program**

On 17th February 2025, III BSc Computer Science S-I students organized an open library establishment program at Panchayat Union Primary School, Vellivadi. Mrs. Helan Mary, Headmistress presided over the event. Mr. Gobal, Former Vice President of Inamkulathur Panchayat, Mr. Sourfara Pandiyan, Ward Member, and Mrs. Uma Maheshwari, Teacher felicitated. College students emphasized the importance of reading habits among school students (Vasippai Nesippom) and contributed a wooden rack along with 50 books such as general knowledge, moral science, dictionary, grammar, and story books. A total of 42 students, 20 college students, and 20 parents eagerly participated in the event.

- **Community development fund donation programme**

On 10th of January 2025, our II MSc CS B S-II students organized a people solidarity meeting at the Community Building in Kemp's Town, Trichy Corporation. Dr. P. Bastin Thiyagaraj, Asst. Professor, Department of Information Technology, Mr. Sekar, Village Leader and Mr. Prem and Mr. Ajay, Youth Club Leaders participated in the event. The students contributed to the community development fund by donating Rs. 3000/- (Rupees three-thousand only) for the up-coming evening tuition centre. The amount was handed over to the village committee leaders. They expressed their gratitude to the college students for their timely support in establishing the evening tuition centre.

- **Exposure Visit**

II MSc Physics S-II students organized an exposure visit for children to Stem Park (a science park), the college campus, including science laboratories, the college museum, and other

recreational areas. The primary goal of this visit was to encourage students to pursue higher education through an insightful experience of the campus. A total of 52 children participated in the visit, with prior permission from their parents. The college students coordinated the arrangements and obtained permission from the relevant departments and in-charges. They also guided the children in following the rules and regulations of each location. This visit provided valuable learning experiences that extended beyond the classroom. The children had the opportunity to learn about creativity and problem-solving as they encountered real-world challenges. Mr. P. Vijayakumar, Senior Coordinator, Extension Department-SHEPHERD provided guidance and support for the program.

S.No.	Date	Class	Village/ Place	No. of beneficiaries
1.	05.01.2025	II MSc Physics S-II	Anna Nagar, Srirangam	27 Children
2.	05.01.2025	II MSc Physics S-II	Ambedkar Nagar and Kohale Nagar	25 Children

B. ENVIRONMENT RELATED ACTIVITIES

- **Rain Water Harvesting**

On 29.06.2024, a group of II MSc Mathematics students organized awareness on rainwater harvesting at Tagore Street in Srirangam. They provided valuable insights into the importance and cost-effectiveness of rainwater harvesting, targeting students from economically disadvantaged urban communities. The students raised awareness among local residents, particularly emphasizing rooftop rainwater harvesting as the most prevalent method for collecting rainwater for domestic use in rural settings, often implemented on a small scale. A total of 20 children took part in the program.

- **Birthday Tree Plantation Programme**

The III BCom Honours students launched a green initiative by planting trees to celebrate the birthdays of children on 11.08.2024 at Purasampatti village. They gathered the children, noted their birth dates, and distributed tree saplings, including guava, gooseberry, lemon, and jackfruit, to 25 people with kids.

- **Plastic Free Programme**

On 10.08.2024, we conducted a cotton bag distribution initiative at St. Joseph's College, targeting the institution's key personnel to promote the use of eco-friendly alternatives to plastic bags at the community Centre in the Keerathottam slum area. Rev. Dr. S. Mariadoss SJ, Principal, Dr. F. R. Alexander Pravin Durai, Vice Principal, Dr. K. Alex, Controller of the examinations, Dr. G. John, Head, Department of Commerce have initiated the reusable cotton bags. The program commenced with a warm welcome speech by E. Esbila, who set the tone for the event by emphasizing the urgent need to address the environmental challenges posed by plastic waste. This was followed by the role of the Master of Ceremonies, C. Jeevithashree, who effortlessly guided the attendees through the various segments of the

program. Mr. C. Savariraj, Local leader, and Mr. S. Amirtharaj, Secretary of Keeraithottam and Mr. A. Jayaram, Local leader participated. Jayaraman's closing remarks emphasized the need for sustained efforts in promoting the use of cotton bags and maintaining a clean and sustainable community.

- **Tree Plantation Programme**

The Extension Department-SHEPHERD has made a concerted effort to plant a variety of tree saplings in eight different villages in order to increase greenery. A total of **400** seedlings were planted as part of this initiative. The college Professors, Teachers, well-wishers were participated. The main objective of this program was to address deforestation, decrease pollution, and promote biodiversity.

S.No	Date	Class	Village	No. of saplings
1.	27.09.2023	II BSc Phy-B	Kavandampatti	200
2.	22.09.2024	III BSc Phy-A	Posampatti	120
3.	03.09.2024	III BA History	Kalimangalam	30
4.	22.09.2024	III BCom CA	Soorakkudipatti	25
5.	16.09.2024	III BSc Chem-B	Chinnaputhur	25
				400

- **Forest Day Celebration**

On 17.03.2024, the students (14) of III BSc Chemistry A organized a Forest Day celebration in Uppukachipatti village. They conducted a variety of competitions for the local children and awarded prizes, which included 20 tree saplings donated to the community.

- **World soil day celebration**

On behalf of World Soil Day (5th December), the Extension Department-SHEPHERD organised the programme held on 06.12.2024 in Central Herbal Garden at Nagamangalam. It aims to raise awareness about the importance of healthy soil for sustainable ecosystems. It encourages global action to protect soil resources, promote sustainable land management, and highlight the vital role soil plays in food security, climate regulation, and biodiversity preservation. The programme to raise awareness about soil conservation and biodiversity, promote sustainable practices among students and communities.

Rev. Dr. T. Shahayaraj, Director, Extension Department-SHEPHERD presided over the event. He emphasized the importance of preserving natural resources, stressing that trees require soil conservation and urging students to protect the environment through tree planting and conservation efforts.

Mr. Gopinath, Forest Range Officer, Tiruchirappalli District emphasized the importance of biodiversity conservation, ecosystem interdependence, and the effect of environmental deterioration on the extinction of species. He underlined the necessity of teamwork in preserving endangered species and their environments.

Dr. T. Francis Xavier, Assistant Professor, Dept. of Botany emphasized the need to protect the environment by minimizing plastic use, conserving soil quality, and using less chemical

pesticides and fertilizers. We gathered about 70 different tree species from the forest department and planted them in the herbal farm Nagamangalam: Teak, Mahagani, Malai Vembu, Semmaram, Vengai, Nelli, Neer Marudhu, Illupai, and Naaval. The Coordinators from the Extension Department-SHEPHERD, Mr. C. Jeyachandran, Mr. S. Lenin, Mr. S. Jeyaseelan, Mr. T. Joseph Christu Raja, and Mrs. H. Yasodai, took part. Eighty students in all took an active part.

- **Mass Tree Plantation Programme**

On 10.01.2025, III BSc Botany students organized a mass tree plantation programme at komangalam village, Viralimalalai block, Pudukottai District. Dr. A. Johny Kumar Tagore, Asst. Professor, Dept. of Botany participated as a resource persons, he explain the uses and values of trees. Mr. Subramaniyan, Panchayat President felicitated. A total of 150 saplings including fruits, timbers, shade giving trees, fodder crops and medicinal trees were planted. A total of 40 farmers benefited and involved in this programme.

- **Eco-Friendly cotton Yellow Bag awareness Programme**

On 02.10.2024, III BA Eng B S-II students organized an Eco-Friendly Cotton Yellow Bag Awareness Programme at Panjapur, Trichy Corporation. They promoted the use of eco-friendly cotton yellow bags to reduce plastic usage, highlighting sustainability benefits, encouraging community involvement, and fostering a greener, healthier environment for future generations. Mr. Anand, Secretary of the Youth Committee, presided over the event. He discussed the advantages of using yellow bags, emphasized environmental awareness, and encouraged the avoidance of plastic. The students sponsored 50 yellow bags, which were distributed to selected members of women's self-help groups. A total of 50 women participated and benefited from the program.

C. HEALTH AND SANITATION

- **Eye Camp**

Undergraduate students organized a vision screening camp in two villages in collaboration with the Eye Foundation Trichy hospital. The main objective of the camp was to provide essential eye care services and enhance the overall well-being of the community. In many rural areas, there are formidable obstacles when it comes to accessing healthcare, such as a shortage of medical professionals and a lack of awareness regarding eye health. The students made all the necessary preparations for the eye camp before the arrival of a team of doctors from The Eye Foundation, Trichy. Residents from local Panchayat villages attended the camp. Several individuals were advised to seek further treatment at a hospital for serious eye issues, while others were prescribed glasses after undergoing vision tests. In total, **113** people participated in the eye screening event. Mr. T. Joseph Christu Raja, Junior Coordinator of the Extension Department-SHEPHERD encouraged and organized all the eye camp activities in the villages.

S.No.	Date	Class	Village	Beneficiaries
1.	01.09.2024,	III BCom A&B	Kalkulathupatti	53
2.	23.02.2025	II BA Tamil	Melapachakudi	60

- **Blood Group Identification Camp**

On 22.08.2024, the II MSc Electronics and Economics students, in collaboration with the II MSc Bio-chemistry students, organized a Blood Group Identification Camp at Thimmaraya Samuthiram near Srirangam. The objective of the camp was to address emergency medical needs and enhance healthcare services. Donors were required to weigh at least 50 kg and stand a minimum of 150 cm and must be in good health without any chronic illnesses. At the end the students distributed blood group identity card to each participants.

- **Report on Blood Group Identification Camp**

III BSc Physics S-II conducted blood group Identification camp on 08.12.2024 at MGR and Rajiv Nagar, Posampatti Panchayat, Andhanallur Block with the help of Bio-chemistry Department students to conduct this program. The aim of the camp is to promote awareness, facilitate donations, and ensure precise blood group identification for community health. 76 people benefited. Mr. P. Vijaya Kumar, Senior Coordinator, Extension Department-SHEPHERD guided and support for the entire program.

- **Women Health Awareness Camp**

In the month of July 2024, III BSc Physics S-II students organized an educational program on women's health awareness in MGR & Rajiv Nagar as well as Posampatti villages. The event took place on the 6th, 27th and 28th of July 2024. Mrs. P. Indra Parthasarathy from Femi 9 Stockiest, IPS Agency Pvt. Ltd, Trichy joined as the guest speaker for the program. She provided valuable information on topics such as the menstrual cycle, proper usage of sanitary napkins, and the importance of consuming nutritious foods. A warm welcome and sincere gratitude were extended by college students A. Jayabharathi and M. Kiruthika to everyone respectively. A total of 18 women participated in the event.

- **CPR Awareness and First Aid**

The College student's organized Cardio-pulmonary resuscitation (CPR) awareness is about teaching step by step to people and school children how to perform CPR in an emergency to save a life and providing First aid awareness. Totally 17 college students and 44 benefitted in this program. A group of college students initiated a program to raise awareness about Cardio Pulmonary Resuscitation (CPR). This initiative focuses on educating individuals, including schoolchildren, on the essential steps to perform CPR during emergencies, ultimately aiming to save lives. In total, 17 students from two classes participated in this program, which benefited 44 individuals.

Class	Village/ Slum	Chief Guest	Beneficiaries
III BCom CA	St. Michael Primary School, Soorakkudipatti	Mrs. Mary, HM	32 school students and 9 college students
III BSc CS-B	Ayyakowndapatti	Mr.Moorthy, Village Head	12 village children and 8 College Students

- **Blood Donation Camp at Rural Area**

On 19.07.2024, an inspiring event unfolded in Kavalkaranpatti, highlighting the essence of community service and the critical role of health awareness. The students of III BSc Chem-A, in partnership with the Pavai Foundation, the Thogamalai Block Level Health Centre, and the Primary Health Centre in Kavalkaranpatti, organized a Blood Donation Camp. This initiative aimed not only to meet the urgent demand for blood in medical emergencies but also to enlighten the community on the value of voluntary blood donation. A commendable group of 20 students stepped up to donate blood, showcasing their dedication to assisting those in need. The success of the Blood Donation Camp in Kavalkaranpatti exemplifies the strength of community involvement and the eagerness of individuals to support a worthy cause. It also highlights the increasing awareness among the youth regarding social responsibility and health advocacy.

- **Blood Donation Camp at College Campus**

On 05.12.2024, the Extension Department-SHEPHERD in collaboration with the National Service Scheme, the Red Ribbon Club, and AICUF, organized a blood donation camp with the Mahatma Gandhi Government Hospital Blood Bank at KP Joseph Hall. The aim of the blood donation camp is to promote awareness about the importance of donating blood, encourage voluntary blood donation, and contribute to saving lives in the community. This initiative also aims to instill a sense of social responsibility and altruism among the students.

Rev. Dr. S. Mariadoss, SJ, Principal provided guidance for the successful execution of the program. **Rev. Dr. T. Sahayaraj**, SJ, Director of the Extension Department highlighted the importance of the camp in saving the lives of the less fortunate individuals. **Dr. Charles**, Dean of Physical Sciences, shared insights on the advantages of blood donation during his inaugural speech.

Dr. Shanthi, Mahatma Gandhi Government Hospital Blood Bank in Tiruchirappalli and her medical team actively participated in the blood collection process. **Mr. Balachandar**, Blood Bank Counselor, along with college professors, supervised the blood donation procedures to ensure a smooth operation.

Dr. J. Benjamin Aaron Titus, the National Service Scheme Officer, warmly greeted the attendees at the gathering. As the event concluded, **Mr. T. Joseph Christu Raja**, the Coordinator of the Extension Department, expressed his gratitude to all those who took part. The event was meticulously organized and overseen by National Service Scheme Officers **Dr. Rajaratnam** and **Dr. Ezhugnayiru**, along with Extension Department Coordinators **Mr. C. Jeyachandran**, **Mr. P. Vijayakumar**, **Mr. S. Lenin**, **Mr. S. Jayaseelan**, and **Yasodai**. The event was skillfully hosted by AICUF Counselor **Aaron Joy Edwin**, where a remarkable 89 students voluntarily participated in donating blood. Certificates were then bestowed upon the students who generously donated blood, as well as to the organizing departments. Lastly, **Mr. Abdullah** graciously presented prizes on behalf of HDFC Bank as a token of appreciation.

- **Health Awareness Programme**

On 23.11.2024, the team of II BCom A S-II conducted a Health Awareness Programme Akkalnayakkanpatti village. The event commenced with an introductory speech by **Mr. Deepak**, who outlined the objectives of the visit and emphasized the importance of supporting

rural healthcare and education. He highlighted the significance of the fetal Doppler donation and its benefits for maternal health in the village.

The visit focused on enhancing prenatal care by donating a fetal Doppler, raising dengue prevention awareness before the rainy season, and fostering community engagement through gift distribution. These efforts aimed to improve healthcare services, prevent disease spread, and strengthen community bonds, encouraging active participation in local initiatives for a healthier future.

During the visit, several activities were carried out to achieve the set objectives. The donation of the fetal Doppler was a significant highlight, with the health center staff expressing gratitude for the essential medical device. A health awareness session conducted by a village nurse focused on dengue prevention, emphasizing key measures such as removing stagnant water and promoting cleanliness. Additionally, gifts were distributed to primary school students by Mr. Rozario from JCICT, SJC, fostering encouragement and goodwill within the community.

- **Mushroom Cultivation Demonstration Programme**

On February 9th, 2025, III BSc Botany students organized a Mushroom cultivation demonstration program at Komangalam Village, in the E-Sevai building. Dr. M. Sahaya Sathiyaseelan, Assistant Professor, Department of Botany, gave a demonstration of the entire mushroom cultivation process to school children and women's self-help groups. He emphasized the opportunities for income generation, health benefits, and the processes of mushroom cultivation. Thirty women and children participated.

- **Food Fest in urban poor area**

II MA HRM students conducted Food fest on 02,10,2024 at Dharmanathapuram, urban poor area. The program was inaugurated and attended by Rev. Dr. K. Arokiyam SJ, Assistant Professor in the HRM Department. Mr. Anand, Mr. Stephen Village leaders and others took part. Fifteen different millet foods were prepared and presented by college students. They gave everyone thinai payasam and moringa soup. 60 publics in all, including children, took part.

- **World Cancer Day and General Health Awareness for college Students**

On behalf of World cancer Day, the Extension Department SHEPHERD organised an orientation programme on General Health Awareness for both Shift I and shift II college students on 06.02.2025 at college community centre. The aim of the programme was to raise awareness about cancer prevention, early detection, and general health among college students, empowering them with knowledge and resources to make informed lifestyle choices that contribute to their overall well-being and reduce the risk of cancer. Rev. Dr. S. Mariadoss, SJ, Principal and Dr. P. Rajendran, Deputy Principal presided the programme. Dr. K. Naveen, MBBS, DNB, ECMO, DM, consultant Medical & Hemato Oncology, Dr..SB. Vigneswar, MD, Radiation oncology, Dr. A. Q. Sherefa, Oral pathologist, Dr. G. Viswanathan, CBCC Cancer center, Trichy, Mrs. T. Shanthi, State Secretary, Arokia Iyakam, Executive Member in TASS, Trichy were participated as a resource persons. Rev. Dr. T. Sahayaraj SJ, Director, Extension Department SHEPHERD gave the inaugural address and Mr. C. Jeyachandran, Senior Coordinator, explained how the Sustainable Development Goals (SDGs) are connected with the service activities in both rural and urban areas. Mr.S.Lenin, Senior Coordinator organized the entire programme. The Junior Coordinators

Mr. S. Jeyaseelan, Mr. T. Joseph Christu Raja, Mrs. H. Yasodai were participated. A total of 250 students were eagerly participated and learned health awareness activities.

- **Menstrual Hygiene Awareness camp for women in urban poor area and Villages**

A Menstrual Hygiene Awareness Camp organized in three places aimed at empowering women in urban poor areas and service villages. This event will provide essential information on menstrual health, hygiene practices, and access to sanitary products and to promote well-being of the women. The resource persons explained the menstrual hygiene health issues, problems and to advise on keeping hygienic practices of the women. At the end, they distributed eco-friendly disposable napkin to women in the respective places. A total of 300 women and adolescent girls benefited.

S. No.	Date	Class	Place	Resource Persons	Beneficiaries
1.	05.02.2025	II MA Eng S-II	Phillaima Nagar	Prof. L. Virgin Francy, Asst, Professor Dept. of English, SJC	25 women from women SHGs 10 groups and 15 college students
2.	09.09.2024	III BA Eng S-II	Mela panchapur	Mrs. Anitha GNM, Child Jesus Hospital, Cantonment, Trichy	25 SHG women's, 30 adolescent girls and 15 college students
3.	02.10.2024	I BSc AI students	Inammathur	Ms.Dhanuversh, volunteer, Bhoomi foundation Mr. S. Lenin, Coordinator, Mr. Bharathidasan, Panchayat President,	180 people

- **First-aid Kit provided to Govt. Primary school, Devarayaneri**

On 26th January, 2025, our II MSc CS A SII students provided medical kit to School children for the purpose of emergency medical assistants of students, Mrs. Dharani, HM presides the programme. Prof. D. Richard, Asst. Professor, Department of Information Technology participated as guest. He distributed the medical kit to head of the school management. A total of 30 children and 15 parents and 20 college students were participated.

- **Promoting Awareness of Siddha Medicine and Traditional Healing Practices**

On September 21, 2024, II MSc Physics S-II students conducted an awareness program on the usage of herbal plants at Annanagar, Srirangam. Mr. P. Veerasamy, President of Annanagar, presided over the event. Mr. K. Tamilselvan, a retired Bachelor of Engineering from Indian Railway ICF in Chennai, served as a guest speaker. He highlighted the global use

of Siddha medicine, emphasizing the ancient healing practices and herbal remedies that Siddha offers, which have benefited many individuals worldwide. His extensive experience underscores the significance of these traditional practices in modern healthcare.

Mr. P. Dharmendra, a Siddha Clinical Pharmacist from Kyte Pharmaceutical Manufacturing Center in Trichy, addressed the prevalent issue of side effects associated with allopathic medicines when used over prolonged periods. He advocated for the use of medicinal plants, presenting them as a natural alternative for various health concerns. He emphasized that consulting a Siddha physician could provide holistic treatment options, ultimately enhancing well-being.

A total of 30 members participated in the program. At the end of the event, the students distributed plants such as Pirandai, Aadathodai, Katraalai, Karisilanganni, Omavali, Thiruneetrapachelai, Thoothuvelai, and Karpooravalli to the attendees. They also planted trees in the area, contributing to environmental sustainability.

D. COMMUNITY – BASED ACTIVITIES

- **Assistance with Aadhar, PAN cards, Voter IDs Information Updates**

Student S. Navish Kumar from III BSc Chemistry 'B' Section took a proactive approach in assisting the residents of Chinnaputhur village in obtaining digital cards and also encouraged second-year students to make use of government schemes for their villages. He provided guidance on how to upload documents on the portal. His assistance inspired the villagers to actively engage in the updating process. As a result, **173** individuals successfully updated their Aadhar cards as well as their PAN cards, Ration card, Voter IDs and other details relevant to government services.

- **Pradhan Mantri Ayushman Bharat (PMAB) and Pradhan Mantri Jan Arogya Yojana (PMJAY) Health Insurance Card Registration Camp**

Students from various classes organized PM Ayushman Bharat Health Insurance Card Camp for the residents of Soorakudipatti and Aalampatti. The PM Ayushman Bharat Health Insurance Card offers coverage of up to ₹5 lakhs. Approximately 20 hospitals in the Trichy region are part of this initiative. Launched by the Prime Minister, this program aims to assist economically disadvantaged individuals. The students raised awareness about these schemes and facilitated the Health Insurance Card camp to enhance healthcare support for the community. A total of 868 residents benefited. The details are given below.

Date	Class	Village/ Slum	Beneficiaries
13.07.2024	III BCom CA	Soorakkudipatti	12
15.08.2024	III BCA-A	Aalampatti	18
27.7.2024	III BSc Phy	Posampatti	33
08.12.2024	II MSc Phy S-II	Annanagar, Srirangam	50
07-08.12.2024	III BSC Phy	Thimmarayasamuthiram	188
11.08.2024	III BSc Statistics	Keerikalmedu	23
22.09.2024	III BCom Honours	Purasampatti Colony	70
29.09.2024	III BSC Phy	Maniannagar	61

09.02.2024	II BCom Honours	Samathuvapuram	178
09.02.2024	II BSc Phy S-II	Sivanthangar colony	125
15.12.2024	II MSc Phy	Ambedkar Nagar and Kogalainagar	60
01.12.2024	III BA Eng.	A.Pallapatty	25
15.12.2024	III BSc CS-C	West Paganur	25
			868

- **Community advocacy aimed at addressing water scarcity issues**

On 15.08.2024, III BSc CS-B students recognized that water scarcity is a significant issue in Ayyakowndapatti village. During the two-day camp, a group of seven motivated students took the initiative to address this problem. They approached the Panchayat President, submitted a petition on behalf of the community, and advocated for a resolution during the Grama Sabha meeting. The issue of water scarcity was highlighted in a local newspaper, raising awareness. Ultimately, thanks to the students' efforts, the residents of Ayyakowndapatti village gained access to improved water facilities.

- **Legal aid awareness programme**

II MA HRM students conducted Free Legal Aid awareness programme on 01.10.2024 at Dharmanathapuram, urban poor area. Dr. J. Michael Raj, Assistant Professor, Department of HRM inaugurated the programme. Mr. Anand, Mr. Stephen, village leaders, Mr. S. Lenin, Senior Coordinator were participated. Mr. D. Jeyasoorya, Advocate, Trichy, Mr. Ezlilmalai, Legal Service, Srirangam Unit, Dr. Saraswathi, Assistant professor, HRM, Paramakudi College participated as a resource persons. They highlighted the legal awareness and Right to information act. A total of 70 public were eagerly participated.

- **Gas Cylinder and Stove Maintenance and Awareness Programme**

The college students organized a Gas Cylinder and Stove Maintenance and Awareness Programme at two locations. The initiative aims to educate individuals on the safe handling, maintenance, and usage of gas cylinders and stoves. By promoting best practices and emergency response measures, the program seeks to reduce accidents, ensure safety, and foster responsible consumption of gas resources in households.

S. No	Date	Class	Village	Beneficiaries
1.	09.02.2025	II MA Eco & II MSc Elec.	Thimmarayasamuthiram	150 families
2.	06.10.2024 & 12.01.2025	III BSc Stat.	Keerikalmedu	200 people and 18 students

- **Apply Government Schemes for Unorganized Laborers**

On January 12th, 2025, the III BSc Physics S-II (15) students organized an Awareness Programme to introduce Government Schemes for Unorganized Workers at MGR and Rajiv Nagar villages. Mr. M. S. Kannan, President, the Unorganized Workers and Construction Workers Welfare Board in Manachanallur, was the speaker. He discussed eligibility criteria, application procedures, and the benefits of the unorganized welfare card. He also shared real-life success stories of individuals who had benefited from the card, highlighting its positive

impact. A total of 32 attendees gained valuable insights from the programme, empowering them to access important government resources.

E. SCIENCE POPULARISATION ACTIVITIES

- **Demonstration of Science Experiments**

On 07.10.2024, a group of seven students from the III BSc Chem-A program conducted a safe and engaging science experiments for children in the village of Uppukachipatti. The students conducted demonstrations on both endothermic and exothermic reactions, as well as an intriguing experiment involving the creation of fake blood using detergents and glucose. Additionally, they provided explanations on how to identify various acids and substances. Prior to the event, they obtained permission from the Heads of the Chemistry Department to carry out these educational activities for the children. A total of 15 children participated.

- **Hands on experience of Scientific Experiments**

On 10.08.2024, seven students from III BSc Chem A conducted scientific experiments for the children of Chinnaputhur village. The primary goal of this initiative was to ignite the children's curiosity and passion for science. This hands-on experience not only deepened their grasp of fundamental scientific concepts but also fostered a heightened interest in learning and discovery. The students presented various experiments, including the use of a stethoscope, demonstrations of sinking and floating, the reflection of light, and examples of both reversible and irreversible changes, engaging the children in an exciting exploration of science. A total of 25 children benefited.

- **Food Adulteration Test**

On 28.09.2024, six students from the III BSc Chem B carried out a food adulteration testing initiative for children in Chinnaputhur village. The presence of adulterants can pose health risks and diminish the nutritional quality of food. The students concentrated on detecting adulterants in a variety of food items, including spices, honey, milk, turmeric powder, and chili powder. This initiative aims to equip consumers with the knowledge to identify adulteration in their own homes. In total, 10 children were positively impacted by this effort.

F. EXPOSURE VISIT

On 06.10.2024, students from the III BSc Physics-A S-I and S-II program coordinated an educational outing for the children from Posampatti village and MGR & Rajiv Nagar to the museum at St. Joseph's College and the Anna Science Centre, Trichy. Before the visit, the college students educated the children about traffic rules and safety measures. They also conducted several fun games during leisure moments. 45 children, along with their parents from both villages, took part in the trip and later shared their experiences.

SECTION III: SEMINARS, WORKSHOPS AND SPECIAL LECTURES

- **National Nutrition Month Celebration**

On 25.09.2024, the celebration of National Nutrition Month took place in the AV Hall of the College Campus. This event was organized in collaboration with the Extension Department—SHEPHERD of St. Joseph's College (Autonomous), along with the Integrated Child Development Scheme (ICDS) Tiruchirappalli Srirangam Circle Project-2 and the Rotary Club

of Trichy City. It was held under the Unnat Bharat Abhiyan (UBA) 2.0 initiative of the Ministry of Education Government of India, specifically catering to the Anganwadi Workers of ICDS and selected students from various faculties. The festivities began with the traditional Tamil Thai greeting.

Rev. Dr. T. Sahayaraj SJ, the Director of the Extension Department -SHEPHERD, delivered the inaugural address. He shared his delight regarding the event, noting, "While street food is budget-friendly, it often lacks nutritional value, and the same goes for packaged meals. The future of the food industry appears to be gravitating towards homes without traditional kitchens. Our students will play a crucial role by organizing awareness campaigns to educate people about the importance of traditional cuisine."

Rev. Fr. K. Amal SJ, Secretary, St. Joseph's College presided the event. He emphasized the importance of traditional cuisine to enhance both physical and mental well-being. He pointed out that diabetes and heart disease are the significant health challenges faced by our country. Furthermore, he highlighted the crucial role of women's education and health in the overall development of the nation. With this in mind, he urged the members of ICDS and all the students, both male and female, to prioritize eating breakfast, as good health is a valuable asset.

Mrs. B. Kousalya, Child Development Program Officer (CDPO), Tiruchirappalli Srirangam Circle Project-2 gave an inspiring keynote address. She highlighted that one of the main factors for the increase in the number of fertility centers is the consumption of unhealthy food. She encouraged the participants to shift their eating habits from fast food to traditional meals, emphasizing the importance of incorporating green vegetables, fruits, nuts, and a balanced diet into their daily routines.

Rtn. C. Sabapathy, Deputy Governor, Rotary Club of Trichy City participated as guest for his significant contributions. He highlighted the necessity of promoting our well-being through natural foods that help us stay youthful, vibrant, and resilient against illness. During the ceremony, he seized the opportunity to engage with the audience, sharing his perspectives on the vital role of nutrition in our overall well-being. His focus on the significance of natural foods serves as a powerful reminder of the remarkable effects nutrition can have on our lives. By prioritizing whole, unprocessed foods, individuals can boost their health, sustain their energy, and ultimately enjoy more joyful and meaningful lives.

Prof. Beno Soosai Vijayakumar, Head, Department of Biochemistry, highlighted the critical role of bio-chemicals, vitamins, minerals, and nutrients found in food and how they function within our bodies. He stressed the importance of consuming nutrient-dense foods at appropriate times.

Mr. S. Lenin, Senior Coordinator of the Extension Department - SHEPHERD, warmly welcomed the attendees. Mrs. Archana, District President of ICDS, expressed her gratitude with a vote of thanks. The event was skillfully organized by a dedicated team that included Senior Coordinators Mr. C. Jeyachandran and Mr. P. Vijayakumar, along with Junior Coordinators Mr. S. Jayaseelan, Mr. T. Joseph Christhu Raja, and Mrs. H. Yasodai, as well as Office Assistant Mr. S. Amaleswaran.

A gathering was held with 157 college students and 35 Anganwadi workers, who enjoyed a diverse array of nutritious dishes such as drumstick soup, chickpeas, wholesome millets, payasam, and small grain food mixes. The event also featured an exhibition dedicated to nutrition and healthy food options, promoting awareness and education on dietary choices. At the conclusion of the gathering, all participants took a pledge in support of Nutrition Month, emphasizing their commitment to healthy eating. The college management graciously arranged lunch for all ICDS participants, ensuring a fulfilling and enriching experience for everyone involved.

- **Nutritional Awareness Program**

On 27.09.2024, the Extension Department - SHEPHERD along with the Department of Commerce came together to host a nutrition awareness program titled "The Millet Revolution: A Path to Healthier Living." This event took place at Anganwadi, Keeraithottam (Slum), Tiruchirappalli.

Mr. C. Savariraj, Leader of Keeraithottam, graced the occasion as the Chief Guest. The main objective of the program was to promote the consumption of millets, known for their high nutritional value and numerous health benefits.

During the event, our team visited the Anganwadi and engaged with the students, educating them about the advantages of incorporating millets into their diets. The children were excited to learn about this new information and showed great interest in trying millet chocolates that were distributed as part of the program. We also encouraged them to make healthier food choices for their overall well-being. The interactive session was a success as the children not only enjoyed the tasty millet chocolates but also grasped the significance of nutrition in maintaining good health. This initiative helped raise awareness among the students about making simple yet impactful changes to their diets for long-term health benefits.

Furthermore, this event served as a starting point in promoting healthier eating habits within the community by emphasizing the importance of consuming local and nutritious foods like millets. The program was organized by the II MCom students (2023-2025 Batches) who put in great effort to make it a memorable and informative experience.

SECTION IV: ETHNO-BOTANICAL INITIATIVES

A. CENTRAL HERBAL GARDEN DEVELOPMENT – NAGAMANGALAM

Since 1994, the ethno-botanical activities have been initiated at College Herbal Farm, Nagamangalam. The aim of the programme was to popularize and promote indigenous health tradition among the people and improve access to basic health care. Various garden developmental activities carried out in the academic year. The herbal garden has 52 plots. It has eight categories of herbals and a total of 225 species of various medicinal plants which maintained with the help of college students and outsources. SHEPHERD staff in charges of the following programmes.

Sl.No	Staff In-charge	Work Responsibilities
1	Rev. Dr. T. Sahayaraj SJ, Director, SHEPHERD	Over all in charge of coordinators, programmes and Herbal farm, Nagamangalam
2	Mr. C. Jeyachandran	Herbal Trainings

	Senior Coordinator	
3	Mr. S. Lenin Senior Coordinator	Responsible for overseeing the strategic planning, implementation and effective management and innovative approaches of all herbal cultivation initiatives and trainings
4	Mr. S. Jeyaseelan Junior Coordinator	Moringa Project (UBA) Comprehensive cultivation, promotion, transformation of Moringa into value-added products and providing essential training to local farmers and to become entrepreneurs
5	Mr. T. Joseph Christu Raja Junior Coordinator	Herbal training
6	Mrs. H. Yasodai, Junior Coordinator	Herbal medicine preparation, develop high-quality, natural remedies and marketing & Napkin project

- **Napkin Production Unit**

The Extension Department-SHEPHERD, has initiated a new program for a napkin production unit. The napkin machines have been sponsored by Mr. Rajendran, the Director of a Trichy-based NGO namely MM Trust, in collaboration with SHEPHERD. The aim of this program is to provide rural women with access to low-cost napkins while also teaching them the skills necessary for the production of napkins and effective marketing techniques. This initiative will help generate income for rural women.

- **Herbal Medicine Preparation Unit**

The team of staff and students involved Herbal medicine preparation at

S. No	Date	Programme	Purpose	Staff
1.	24.05.2024	Herbal Medicine preparation	Herbal medicines of Hair oil, Pinda thailam, Amukkara sooranam, Minsara thailam and Kumari legiyam	Mr. S. Lenin Mr. S. Jeyaseelan Mr. J osep h Christu Raja Mrs. Yasodhai and internship students II BSc Botany 7 members Mrs. Ariyamala, Gardener
2.	27.06.2024	Herbal medicine preparation	Required medicines of Hair oil preparation	Mr. S. Lenin Mr. T Joseph Christu Raja

- **Herbal Medicine Preparations Training**

On January 30, 2025, the Extension Department SHEPHERD organized a one-day training program for the Religious Sisters of Health Practitioners from the St. Anne Sisters in Trichy, in celebration of their Golden Jubilee of service. The program took place at the College

Central Herbal Garden in Nagamangalam. The participants, who are allopathic medicine practitioners, included senior nurses and doctors.

During the training, the sisters learned about and prepared five types of herbal medicine. They also participated in a herbal nature walk, which involved identifying various medicinal plants and their uses. Rev. Dr. T. Sahayaraj SJ, Director, along with Mr. S. Lenin, Senior Coordinator, and Junior Coordinators Mr. T. Joseph Christu Raja, Mr. S. Jeyaseelan, and Mrs. H. Yasodhai, served as trainers and provided guidance to the participants. A total of 25 sisters attended the program.

- **Herbal Garden Exposure Visits**

The Extension Department SHEPHERD organized awareness and training sessions for college students on the importance of herbals. These sessions included exposure visits that covered various aspects such as the plantation of herbal plants, nursery raising techniques, and herbal walks for identifying different herbal plants and their uses. In addition, students were educated on the preparation techniques for natural fertilizers, including panchakavya, vermin-compost, and bio-pesticides. The program also focused on organic farming techniques, providing students with valuable knowledge and skills to promote sustainable agricultural practices.

S.No	Date	Class	Activities	Work done	No. of students
1	01.02.2025	II MA Eng SII	Mr. S. Lenin, Senior Coordinator provided an insightful explanation on herbal garden exposure, natural fertilizer preparation, and nursery raising techniques to the students.	250 nursery bags and successfully planted five varieties. 30 different herbal plants.	33
2	29.01.2025	II MSc Bio tech sII	Mr. S. Lenin, Senior Coordinator, explained herbal garden exposure, natural fertilizer preparation, and nursery raising techniques.	300 nursery bags, planted five varieties, 50 herbal plants.	28
3	13.09.2024	II MA HRM SI	Mr. S. Lenin, Senior Coordinator, provided students with insights on herbal garden exposure, natural fertilizer preparation, and nursery raising techniques.	250 nursery bags 30 varieties of herbal plants.	34
4	02.10.2024	II MSc CS A SII	Mr. S. Lenin, Senior Coordinator, explained herbal garden exposure, natural fertilizer preparation, and nursery raising techniques.	250 nursery bags, planted five varieties, 50 herbal plants.	42
5	25.02.2025	III BA Eng B	Mr. S. Lenin, Senior Coordinator, taught students	200 nursery bags, planted	42

		SII	about herbal garden exposure, natural fertilizer preparation, and nursery raising techniques.	five varieties 40 herbal plants.	
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- **Herbal Plantation in Existing Plots**

The completion of herbal plantation in existing plots has been undertaken with the involvement of college students and laborers. The following herbs have been planted: Manjal Karisalai, Siriyanangai, Oomavalli, Kesavarthini, Sembaruthi, Vettiver, Elumitchai Pul, Guvca, Madhulai, Maruthanai, Bryophyllum, Notchi, Naval, Visha Moogil Thalai, Kallurukki, Sotrukattralai, and Nithyakalyani.

- **Nursery Raising Unit**

The aim of the nursery raising unit is to promote herbal and tree species to enhance students' awareness of herbal plants and to support plantation programs in village areas based on their needs. Every year, the Extension Department raises a minimum of 5,000 saplings and supplies them to service-oriented villages. This year, we have prepared nearly 2,000 saplings of the following herbal 20 varieties: Adathoda, Thuthuvalai, Tulsi, Thiruneetrapachilai, Vettrilai, Oomavalli, Marudhanai, Notchi, Pirandai, Vettiver, Sembaruthi, Nanthiaya Vattam, Kattarlai, Marul, Nagathali, Krunja, Arathai, Siriyanangali, Manjal, Karisalai, Pasalai, Seenthil, Lemon Grass, Thippli, Kesavarthini, Karu Oomathai, among others. In the 13 tree nursery, we have included varieties such as Povarasam, Malai Vembu, Illupai, Papalli, Pungan, Badham, Vagai, Neem, Kalyanmurungai, Vengai, Mandharai, Murungai, and Gliricidia.

- **Tree Sapling Maintenance and Plantation**

We have received 800 multi-variety tree saplings from the Department of Forest, Trichy Unit. These saplings are being properly maintained by the students and labourers in the garden. Out of the total, 300 plants were planted in the garden, and 300 trees were distributed to the village. The remaining saplings are being protected in the garden. A list of tree saplings:

S.No	Name of the Tree sapling	Benefits of tree sapling	No. of saplings
1.	Nelli	Fruit bearing & Herbal	20
2.	Naval	Fruit bearing & Herbal	10
3.	Maga gani	Timber wood	200
4.	Malai vembu	Medicinal tree	170
5.	Vengai	Timber wood	150
6.	Teak	Timber wood	200
7.	Neer marudhu	Eco friendly, medicinal & Timber wood	10
8.	Iluppai	Medicinal & eco friendly	10
9.	Semmaram	Timber wood	30
		Total	800

B. MAINTENANCE OF OTHER UNITS

Several programs organized in the herbal garden, including training on medicine preparation, exposure visits to the herbal garden and techniques for preparing natural fertilizers. Additional trainings will cover nursery raising, preparation of panchakavya and bio-pesticide, herbal cultivation, nature walks, moringa cultivation. They focused on biodiversity conservation awareness, tree plantation, kitchen garden promotion, organic farming, seed bank knowledge, environmental awareness, meditation, and training on holistic alternative medicine.

- **Vermi-compost Pit, Panchakavya, Bio-pesticide unit**

The vermin-compost pit and other units are maintained by students and labourers for demonstration purposes. These units are used for harvesting vermin-compost, bio-pesticides, and panchakavya, which are applied to herbal plants in the field. The herbal garden is maintained under natural farming practices.

- **Moringa Project (UBA Project):**

The Extension Department-SHEPHERD, is maintaining a moringa project under the leadership of Rev. Dr. T. Sahayaraj, SJ, with coordinators Mr. C. Jeyachandran, Mr. S. Lenin, and Mr. S. Jeyaseelan actively involved in this initiative. The purpose of the project is to promote the nutritional and medicinal importance of moringa for public health, particularly benefiting women and farmers. We maintain a demonstration and production unit where we collect moringa leaves, dry and grind them, package and label them, and market them based on demand, with the involvement of students.

- **Herbal Garden Development Activities**

The Extension Department-SHEPHERD has completed various tasks, including ploughing, canal bunding, soil reclamation, manure distribution, canal construction, water pipeline installation, and the replacement of electrical cables from the EB post to the motor compressor room. Additionally, we have cleaned and levelled the garden by removing weeds, shrubs, and bushy areas, pruned the trees, created herbal walking paths, and conducted tree plantation. For these activities, we utilized students and labourers, while technical tasks were carried out using a Pokline (JCB) machine.

- **Internship Programme at Herbal Farm, Nagamangalam**

Ten students from the III BSc Botany program were involved in activities related to the herbal garden, including nursery raising, vermicomposting, herbal medicine preparation, and herbal plantation work during the months of May and June 2024. These students worked under the guidance and expertise of Rev. Dr. T. Sahayaraj, SJ, Director, SHEPHERD, Dr. S. Sahaya Sathesh, HOD of the Department of Botany; and Mr. S. Lenin, Senior Coordinator of the Extension Department-SHEPHERD.

- **Student Participation in Central Herbal Garden, Nagamangalam**

This year (2024-25), a total of 855 undergraduate and postgraduate students from different faculties have been involved in the development activities of the herbal garden. These students are volunteering their time and effort to contribute to the growth and enhancement of the garden.

SECTION V: SPECIAL PROGRAMS

- **Women and Child Protection Awareness Program**

The Extension Department - SHEPHERD conducted an enlightening program on women and child protection awareness as part of the Unnat Bharat Abhiyan 2.0 under the Ministry of Education, Government of India 08.10.2024 in the college premises. The event took place on the college campus, and was attended by II BSc English 150 college students. The program started with an opening speech by Rev. Dr. T. Sahayaraj SJ, the Director of Extension Department - SHEPHERD. He emphasized that it was only after the Second World War that measures like Peace, Truth, Justice, social security and legal schemes were implemented, particularly for women.

Rev. Dr. K. Amal SJ, Secretary, St. Joseph's College led the program with great insight. In his speech, he emphasized the challenging living conditions faced by women and children in contemporary society.

Mrs. S. Vasumathi, Police Inspector, Anti-trafficking Unit of Tiruchirappali, delivered the keynote speech. She shed light on the current issues of violence affecting women and children, and also explained how to access and effectively utilize the police assistance app. Mrs. S. Vasumathi patiently answered questions from the students.

Dr. Prabhu, a member of the Child Welfare Committee Tiruchirappalli, educated the attendees on child rights protection laws and various government schemes in place for their welfare. Mr. S. Lenin, Extension Department – SHEPHERD and Ms. Vincy, II BA English student welcome all participants and extended a vote of thanks. Mrs. H. Yasodai, Junior Coordinator, Extension Department - SHEPHERD, was instrumental in organizing the entire program, which was received positively by the college students.

- **Ceremonial Ground-Breaking, known as Bhoomi Puja**

The Extension Department-SHEPHERD, in collaboration with the Rotary Club of Tiruchirappalli Fort (Club No. 15950) and the Panchayat Council, successfully rejuvenated the 7.5-acre pond in Archampatti Village worth of five lakhs. The project valued at five lakh rupees. The ceremonial ground-breaking, known as bhoomi puja, took place on 06.10.2024. Prior to this, a resolution was passed during the grama sabha meeting held on 02.10.2024. Rev. Dr. T. Sahayaraj SJ, Director, Extension Department - SHEPHERD, Mr. C. Jeyachandran, Senior Coordinator, Rtn. Er. K. Ramaganesan, President, Rtn. Ramesh Natarajan, Secretary, Rtn. S. Nagaraj, Project Chairman, Rnt. M. Ramanathan, Special Project Chairman, Rnt. R. Ramanathan, and Mrs. Devika Govindaraj, Panchayat President are the key participants. The event also featured participation from former Rotarians and engaged 60 members of the local community.

In the continuation of the event, the 100 days workers and the students from II BSc Chemistry A section continued to provide support to the villagers by to clean the entire pond cleaning work. Pond deepening projects are vital for enhancing water quality, supporting diverse ecosystems and improving water retention during dry periods. It also aid in flood control by increasing capacity for excess rainwater. Overall, these initiatives promote environmental sustainability and biodiversity conservation, benefiting both wildlife and agricultural needs. Pond deepening projects align closely with several Sustainable Development Goals (SDGs).

- **Pond Deepening Project Completed and Handed Over to the Community**

Introduction

The Extension Department-SHEPHERD, in partnership with the Rotary Club of Tiruchirappalli Fort and the Panchayat Council, initiated a significant pond deepening project in Archampatti Village, Thogamalai block, Karur District. This project represents an iconic implementation by SHEPHERD. The pond, locally known as ‘Ponnaiyan Kuttai,’ spans 7.5 acres and has a capacity of 2.5 lakh cubic feet of water storage. Prior to the initiative, the Pond Rejuvenation Committee obtained the necessary permissions from the District Collector, Block Development Officer, and other relevant government officials to ensure proper compliance and support.

Inauguration

The project began with a vibrant procession that celebrated the village's rich cultural heritage, featuring the Deverattam members adorned in traditional attire. Their intricate dance performances captivated the community, emphasizing the significance of the pond's enhancement. This initiative aims not only to improve water resources for agricultural activities and local livelihoods but also to foster a sense of communal pride and collaboration. By engaging the community in this cultural display, the project underscores the importance of communal efforts in sustainable development. The event not only honoured the volunteers and resource persons involved but also served to galvanize local support, ensuring that the project will not only improve the physical landscape but also strengthen community ties and cultural identity.

Rev. Dr. Paulraj Micheal SJ, Rector, St. Joseph's College (Autonomous), Rev. Dr. K. Amal SJ, Secretary, St. Joseph's College (Autonomous), Rev. Dr. S. Marisdoss SJ, Principal, St. Joseph's College (Autonomous) and Rev. Dr. T. Sahayaraj SJ, Director, Extension Department-SHEPHERD, St. Joseph's College (Autonomous), along with Mr. R. Raja Govindasamy, Governor, Rotary District 3000, and Mrs. Deviga Govindaraj, Former Panchayat President, were welcomed with traditional poorna kumba respect at the temple by the villagers.

Mr. N. Vengadasalam, Block Development Officer (Village Panchayat), Thogamalai, Karur, Mrs. Suganthi Sasikumar, Former Union Chairman participated. Mrs. Sumathi Sivapragasam, Former Union Councillor sponsored the table, chair, samiyana pandal and stage arrangements for the programme. The Rotarians and their family members along with SHEPHERD Coordinators, Panchayat Secretary, Former Vice Presidents, Former Ward Members, Village Leaders, Nattamai, College NSS Units (40), II BSc Chemistry students (35) and number of village people were participated in the procession.

Rtn. S. Nagarajan, Project Director of the Rotary Club of Tiruchirappalli Fort and an alumnus, provided a comprehensive overview of the pond deepening project, detailing its implementation from inception. He organized various activities to facilitate the work and made multiple visits to the village to monitor and assess progress.

Rev. Dr. S. Marisdoss SJ, Principal, St. Joseph's College (Autonomous), honoured the participants of the historic water harvesting and biodiversity conservation event in the village. During the felicitation, he expressed his heartfelt appreciation to the dedicated volunteers, including local residents, Rotarians, and college students, whose collective efforts made the initiative possible. He emphasized the significance of sustainable water management and biodiversity conservation, encouraging everyone to continue their commitment to protecting

the environment. He also highlighted the importance of community involvement in such projects, inspiring all present to actively participate in future endeavours aimed at enhancing the village's ecological health.

Rev. Dr. T. Sahayaraj SJ, Director, Extension Department-SHEPHERD, St. Joseph's College (Autonomous), awarded accolades to participants in the pond deepening project. He emphasized its significant utility value and urged everyone to take responsibility for preserving the pond for future generations, highlighting the importance of sustainable environmental practices.

Mr. R. Raja Govindasamy, Governor of Rotary District 3000, presided over the function, where he highlighted the collaborative efforts behind the pond deepening project, which involved an investment of five lakhs rupees. He emphasized that the responsibility of protecting the pond extends beyond the Rotarians and Josephites to include the villagers of Archampatti. This collective commitment is essential for ensuring the sustainability of the pond, which serves as a vital resource for the community and its environment.

Mrs. Deviga Govindaraj, Former Panchayat President, addressed the community during the project inauguration. She expressed her commitment to safeguarding the pond, emphasizing its importance for future generations. With the support of the public, she vowed to ensure that this vital resource remains preserved and nurtured for years to come.

Rtn. M. Ramaganesan, President of the Rotary Club of Tiruchirappalli Fort, welcome everyone at the event, while Rtn. S. Ramesh Natarajan, the Secretary, delivered the vote of thanks. During the progress of the work, with MGNREGS workers, college students and village people joining forces to clean the pond, removing grasses and shrubs. Additionally, Poclain and other machinery shaped the pond structure.. To enhance the pond's appearance, students erected colorful flags around it. A total of 450 enthusiastic participants contributed to this community effort. In a show of appreciation, the Panchayat council generously provided lunch for all attendees, fostering a sense of unity and collaboration among the community members. Mr. Govindaraj, a teacher in Archampatti, successfully organized the entire program in the village, ensuring smooth execution and community participation.

- **Medical Camp**

On 01.09.2024, students from the III BCom-A (20) class organized a comprehensive medical camp at the Panchayat Union Primary School in Alathur village, in partnership with Child Jesus Hospital. The event presided by Mr. P. Jayapal, the Panchayat President, with participation from various ward council members. Mr. Navomi Nithila, Assistant Professor Department of Commerce at St. Joseph's College (Autonomous), also attended as a special guest. The medical team from Child Jesus Hospital, including Dr. Sr. Vijila Paulraj, a Pediatrician, Dr. Sr. Jacqueline, a General Physician, and Dr. Sr. Pauline, a General Surgeon, provided treatment to the patients in attendance. Mr. N. Govindaraj, a teacher, delivered the vote of thanks at the conclusion of the camp.

In preparation for the event, the students conducted a health survey and secured the necessary approvals from both the hospital administration and the Panchayat council. The survey indicated that many residents were grappling with health issues such as joint pain, bronchitis, diabetes, and various eye ailments. Ultimately, the camp successfully delivered vital medical services to 132 members of the community.

- **Education and Training program on Nature Conservation and Eco-Development**

An Education and Training program on Nature Conservation and Eco-Development was arranged for college students to raise awareness and enhance their knowledge of nature conservation. Two batches of postgraduate students attended the training at the Anglade Institute of Natural History, Sacred Heart College, Shembaganur, Kodaikanal. The entire training was conducted by the staff of Rapinat Herbarium, St. Joseph's College (Autonomous), Trichy. Mr. S. Lenin, Senior Coordinator of the Extension Department-SHEPHERD took the initiative to organize the program for the students. The participants actively engaged in the sessions and took a pledge to conserve biodiversity.

The following classes were involved in the AINH training program:

S.No	Class	No. of students	Staff In-charge
1	II MA Eng S-I	34	Mr. A. Abraham, Asst. Professor and Ms. G. Annie Rose, Asst. Professor, Department of English
2	II MSc Bio tech & Bio Chem S-II	48	Dr. A. Edward, Asst. Professor, Dept. of Bio-tech & Ms. Venkateshwari, Dept. of Bio-chem.

- **Tailoring Training Certificate distribution**

On October 10, 2024, III BCom Honours students organized a tailoring training Certificate distribution at Purasampati village. Mr. B. Vijayakumar, Manager of Indian Overseas Bank in Nachallur, served as a resource person and provided valuable information on available loan schemes for women, insurance policies, and group loans. His motivational words encouraged the women to utilize their skills for self-employment and seek financial independence.

S. Sripriya, a tailoring instructor, K. Elango, President of the local village, and Mr. Sekar, a volunteer, also participated in the event. Each speaker emphasized the importance of applying these newfound skills to contribute to both household welfare and community development.

At the end of the training, certificates from Jan Shikshan Sansthan (JSS) under the Skill India Scheme were distributed, officially certifying the participants' completion of the tailoring course.

- **Tailoring Training Inauguration**

III BCom Honours students organized tailoring training inauguration at Thalinsi at 31st January 2025. The aim training was to empower women by equipping them with tailoring skills that will enable them to earn a sustainable livelihood. Mr. Manoharan, Former President, Thalinsi Panchayat presided. Mrs. S. Anjalai sekhar, Mr. V. Periyasami, Mr. P. Raju, Mr. O. Kaliyaraj, Mr. R. Elangovan, Mr. K. Elango, Mrs. S. Sripriya participated. A total of 20 women participated.

SECTION VI: NATIONAL UNITY AND SIGNIFICANT OBSERVANCES

- **Independence day Celebration**

On behalf of Independence Day, the college students celebrated on the date 15.08.2024 in five villages. During the programme the college students arranged guest lecture, flag hoisting, conducting various competitions including Thirukural recitation, cultural programmes, prizes

and sweet distribution to the children. Including, the students attended grama sabha meeting. The details are given below.

S.No.	Class	Village	Chief Guest	No. of participants
1.	III BSc Elec S-II	Kavandampatti	Rev. Fr. Basker, Campus Minister, SJC	38 people
2.	III BCA- B	Kunnathur	Mr. Senthil Kumar, Panchayat President.	56 School Students and 13 College Students.
3.	III BSc CS B	Ayyakowndapatti	Mr. Moorthy, Village Head	20 village children and 9 College Students
4.	III BSc Chem A	Uppukachipatti	Mr. T. John Akash	21 students and 25 children and people
5.	III BSc Chem B	Chinnaputhur	Mr. Baskar, Village Leader	25 children 15 students
6.	II MSc CS A SII	Devarayaneri	Mrs. Dharani, HM, Mrs. Jaaki, Teachers, Mr. Saravanan, Mr. Rajendran, Ward members	30 school childrens m 15 parents and 20 college students
7.	III BBA A SII	Erangudi	Mrs. Vijayalakshmi, HM, Ward members	40 students, 2 teachers, publics and 20 college students
8.	III BBA B SII	Kumbakuruchi	Mr. Arunachallam, Ward Counsellor, Mr, Selvam, Ward member, Mrs. Arayee, Women leaders	40 students, 30 publics and 20 college students
9.	II MA Eng SII	Pillaimanagar	Mrs. Amudha, A.A.H.M, Adhi Diravidar Welfare School, Trichy corporation, Mr. S. Lenin, Coordinator	30 school childrens, 15 parents, 20 college students
10.	II MSc CS B SII	Kempstown	Mr, Sekar, Mr.Prem.,	40 childrens,

			Mr. Ajay, village committee leaders, Mrs. Isabella, Mrs.Reeta, Mrs.Therasa, women committee leaders	30 p[arents, 20 college students
11.	II MSc Bot & II MA HRM	Dharmanathapuram	Mr.Anand, Mr. Stephen, village committee leader	40 childrens, 30 parents and 10 college students.
12.	III BA Eng B SII & II MSc Bio Chem	Panchapur	Mrs. Shanthi, H.M	120 students, 20 college students, 6 teachers and 15 parents.
13.	III BSc Bot	Komangalam	Mrs.Salethmary. H.M, Mr. Subramaniyan, Panchayat president, Komangalam panchayat	60 students , 15 college studentas, 3 teachers, 20 parents
14.	III BSc CS	Vellivadi	Mrs. Helen Rani, H.M, Mr. Gobal village leader, Mr.Soundarrajan, Ward member	42 students , 20 college students, 20 publics
15.	III BA Eng. A	Sooravallipatty	Dr. D. Loyola Innaci, Asst. Professor, Dept. of Eng. SJC	65 members
16.	III BSc CS-C	West paganur	Mr. K.Moorthy, P.U. Primary School H.M Sooravallipatty	60 members

- **Republic day Celebration**

On behalf of Republic Day, the college students celebrated on the date 26.01.2024 in five villages. During the programme the college students arranged guest lecture, flag hoisting, conducting various competitions including Thirukural recitation, cultural programmes, prizes and sweet distribution to the children.

S.No.	Class	Village	Chief Guest	No. of participants
1.	III BSc CS A S-II	Pulutheri	Mr. Mahamuni, President	25 Children
2.	II MSc CS A S-	Devarayaneri	Dr. D. Richard, Asst.	30 school

	II		Professor, Dept. of IT, St Joseph's College, Trichy Mrs. Dharani, HM, Mrs. Jaaki, Teachers, Mr.Saravanan, Mr.Rajendran, Ward members,	childrens, 2 teachers, 20 publics, 20 college students
3.	II MSc Bio tech S-II and III BA Eng B S-II	Panjapur	Mrs. Suba, Councilor, 39 th ward, Trichy corporation, Mrs. Shanthi, H.M. Mr.S.Lenin, Sr. Coordinator Women and child care and protection awareness	120 students, 20 college students, 6 teachers and 15 parents.

- **Kamarajar's Birthday Celebration**

On July 15th, the people of Tamil Nadu honor the birth anniversary of Former Chief Minister Kamaraj by celebrating it as "Education Development Day". To mark this occasion, the SHEPHERD extension department hosted a special event aimed at advancing educational opportunities in different service villages. During the event, they conducted various competitions to the students such as drawing, easy writing, poem, and elocution competition education awareness quiz, documentary on Perunthalaivar Kamarajar and education awareness short film. The details below offer a glimpse into the activities that took place during the event. Additionally they provided 40 moral sciences, general knowledge science and story books.

S. No.	Class	Village/ Urban Poor Area	Chief Guest	Beneficiaries
1.	III BCA-B	Panchayat Union Middle School, Kunnathur	Mr. Vincent, Headmaster	61 School Students and 7 College students.
2.	III BSc CS S-I	Vellivadi	Mrs. Helen Rani, HM, Mr. Gobal, village leader, Mr. Soundarrajan, Wardmember participated.	40 Children, 2 teachers, 20 college students
3.	II MA Eng S-II	Pillaimanagar (Slum area,Trichy corpnn)	Mrs.Amudha, AHM, Adhi Diravidar welfare school,Trichy corporation, Mr.S.Lenin, coordinator were participated.	35 childrens, 35 college students, 4 teachers and 10 parents.
4.	III BSc Botany	Komangalam	Mrs. Salethumary, HM P U P School.	60 childrens, 12 college students, 3

				teachers and parents.
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- **Gandhi Jayanthi Celebration**

On behalf of Gandhi Jayanthi the college students celebrated on the date 02.10.2024 in five villages. They also conducted various competitions like essay, drawing, hand writing and quiz to the children regarding Gandhian thoughts. A total of 115 people participated.

S.No.	Class	Village	Chief Guest	No. of participants
1.	III BSc Elect S-II	Navalnayakkanpatti	Mr. K. Kannaiyan Headmaster (Rtd)	40
2.	III BSc CS-A S-II	Pulutheri		25
3.	III BSc Chem-B	Chinnaputhur	Mr. Baskar, Village Leader	15

- **Teacher's Day celebration**

The students organized a celebration for Dr. Radhakrishnan's birthday and honored teachers on Teacher's Day. The event was a heartfelt tribute to the great philosopher and educators who shape young minds. It was a wonderful gesture of appreciation for their dedication and hard work in nurturing future generations.

S.No	Class	Village	Programme	Beneficiaries
1	III BSc Botany	Komangalam	Mrs. Salethmary, H.M	40 Children, 3 teachers, 16 college students
2	II MSc Bio-chemistry	Panjapoor	Mrs. Shanthi, H.M	40 Children, 6 teachers, 20 college students

- **Pongal Festival**

The Extension Department-SHEPHERD showcased the folk art of Deverattam during the college Pongal celebrations, creating a lively celebration of Tamil heritage. A talented group of Deverattam members performed this traditional dance from the service village, captivating both staff and students. The dancers' rhythmic steps and turbans on their heads created an entrancing atmosphere as they gracefully moved across the college campus, enticing everyone to join in the celebration. In addition to showcasing Tamil Nadu's rich cultural legacy, the event made everyone feel happy and connected, making it a memorable highlight of the Pongal festivities.

Pongal Festival is a widely celebrated harvest festival in Tamil Nadu, India, to honor the Sun God for providing a prosperous harvest. The festival, which marks the beginning of the Tamil

solar calendar, lasts for four days, each day holding its own significance. A key tradition of the festival involves cooking a special dish called "Pongal," made from freshly harvested rice, milk, and jaggery, symbolizing gratitude. Pongal is a time for families to come together, engage in cultural performances, and partake in traditional rituals. The celebration in five villages on 10.01.2025 and 12.01.2025 will showcase their rich cultural heritage, with unique customs and activities reflecting local traditions.

S. No	Class	Villages	Guests	Participants
1.	II BA Tamil	Melapachakkudi	Rev. Dr. T. Sahayaraj SJ, Director, SHEPHERD, SJC Dr. G. Beschi, HOD, Dept. of Tamil, SJC Mr. A. Rozario, Web Administrator, ERP, SJC Mrs. K.Sudha Head Master, Panchayat Union Primary School, Melapachakudi	Children 43 Students 55 Villagers 13 Total 111
2.	II BCom C S-II	Sevanthiyanipatti	Dr. B. Augustine Arockiaraj, Coordinator, Dept. of Commerce S-II, Mr. V. Perumal Village leader, Sevanthiyanipatti Mrs. G. Arockiamary, Head Master, PUPS, Sevanthiyanipatti	Children 56 Students 57 Villagers 16 Total 129
3.	III BA History	Kalimangalam.	Mr. P Arockia doss, Asst. Professor, Dept. of Chemistry, St. Joseph's College, Trichy	38 Village children and village people
4.	II BSc Chem A	Thalinji	Mr. M. Raja, Assistant Professor, Dept. of Tamil, SJC	44 students and 55 village people and children
5.	II BCom A	Keelaputhupatti	Dr. J. Salath, Assistant Professor, Dept. of Tamil, SJC	56 students and 15 village people and children
6.	III BSc CS A S- II	Pulutheri	Mrs. Rathika, Anganwadi Worker & Mrs. Sridevi, Helper, Anganwadi	26 Students and 25 people
7.	II MSc CS B S- II	Kemps Town, Trichy corporation	Dr. B. Bastin, Dept. of IT, St Joseph's College, Trichy Mr. Sekar. area committee leader, Mr. Prem, Mr. Ajay, youth	40 children, 30 publics. 20 college students

			representatives	
8.	II BBA B S-II	Boothakudi village, Viralimalai block, Pudhukottai Dt	Mrs. Jesintha, HM, Mr. Silambarasan. Ward member, Mrs. Padma, women's self- help group leader	60 children, 40 publics, 20 college students
9.	III BSc CS S-I	Vellivadi village, Manigandam block, Trichy Dt	Prof. Mrs. Kavitha, Asst. Prof. Dept. of Human Resource Management, St Joseph's College, Mr. Gobal, Former Vice President, Inamkulathur Panchayat Participated.	40 children, 30 publics and 20 college students
10.	III BBA A S-II	Erangudi	Mr. Thangarathinam, Panchayat President, Ward members, Mr. Saravanan, youth group leader and distributed prizes.	30 children, 20 publics, 15 college students.
11.	III BBA B SII	Kumbakuruchi	Mr. Arunachallam, ward counsilor, Mer, Selvam, ward member, Mrs. Arayee, womens leaders were paprticipated. Student conducted flag hoisting, sports and games then distributed prize things	30 children, 20 publics, 20 college students.
12.	III BA Eng.	A. Pallapatty	Mr. Sasikumar, Leader, A. Pallapatty	40 members
13.	III BSc Vis. Com.	Kuchiliyampatty	Rev. Fr. T. Sahayaraj SJ, Director, Extension Department-SHEPHERD	50 members
14.	III BA Eng. S- II	Sooravallipatty	Rev. Fr. T. Sahayaraj SJ, Director, Extension Department-SHEPHERD	100 members
15.	III BSc Maths S-II	Velapudaiyanpatty	Rev. Fr. T. Sahayaraj SJ, Director, Extension Department-SHEPHERD	50 members
16.	III BSc Maths	Gowthanayakkanpatty	Rev. Fr. T. Sahayaraj SJ, Director, Extension Department-SHEPHERD	100 members
17.	II BSc Elec. S- II	Karanampatty	Village People	75 members

- **Other activities done in the rural areas**

Students from the respective class organized various activities in Manikandam block aimed at promoting community development and enhancing the overall welfare of the local population.

Date	Class	Village	Topic	Chief Guest	Beneficiaries
03.08.2024	III BSc CS-C	West Paganur	Handicraft Training	Mr. Thilaga Trainer SHGs	30 members
14.09.2024	III BSc Maths B	South Paganur	General Medical Camp	Mr. Senkayan Village President Dr. Vijila, Child Jesus Hospital	120 members
29.11.2024	III BSc CS-C	West Paganur	Plastic Awareness	Mr. Arokiya Samy, Village President	45 members
15.12.2024	III BSc Maths B	South Paganur	Christmas celebration	Mr. J. Carmel Pushpa Raj, Asst. Professor, Dept. of Maths.	100 member
07.12.2024	III BSc CS-C	West Paganur	Environmental Awareness	Mr. Arokiya Samy, Village President	55 members
11.02.2025	III BSc Maths S-II	Yagapudaiyan patty	Educational Motivation Programme for School Students	Mrs. Bhavani Saravanan, HM, Govt. High School, Yagapudaiyanpatty	95 members
23.02.2025	III BSc Maths S-II	Yagapudaiyan patty	Environmental Awareness	Mr. R. Muralikrishnan, Asst. Professor, Dept. of Tamil SJC	50 members

SECTION VII: HONORS AND ACHIEVEMENTS

- **Equipping the Staff**

The Director and a team of staff of Extension Department-SHEPHERD shared their expertise across diverse governmental and private institutions. Through this experience, they have acquired invaluable insights, which they shared the knowledge to college students and individuals from both rural and urban communities.

Date	Name of the Participants	Title of the Program	Institution & Place	No. of participants
24.01.2024	Mr. C. Jeyachandran Senior Coordinator	Guest lecture on UBA Project Proposal writing	Jamal Mohamed College, Trichy	120 Professors
19.06.2024	Rev. Dr. T. Sahayaraj Sj Director SHEPHERD	CHAT AGBM meeting	Poondi	200 Sisters and Fathers
18.07.2024	Mr. C. Jeyachandran Senior Coordinator	Guest lecture on UBA Project Proposal writing	Bishop Heber College, Trichy	60 Professors
24.08.2024	Mr. S. Lenin Senior Coordinator	School Management Committee meeting	Govt. Hr. Sec. School, Inammathur	45 members participated
30.09.2024	Mr. C. Jeyachandran Senior Coordinator	NSS Camp	National College Hr. Sec. School at Thalakudi	25 Students 30 public people
01.10.2024	Mr. C. Jeyachandran Senior Coordinator	NSS Camp	St. Joseph's College Hr. Sec. School at Panamangalam	25 Students
06.10.2024	Rev. Dr. T. Sahayaraj SJ Director SHEPHERD Mr. C. Jeyachandran Senior Coordinator	Pond rejuvenation Bhoomi Pooja	Archampatti	60 People
25.10.2024	Mr. C. Jeyachandran Senior Coordinator	Diwali celebration for Person With Disabled (PWD) children and parents	St. Mary's Church, Melaputhur	250 children and parents
13.12.2024	Mr. C. Jeyachandran Senior Coordinator	Orientation on Be the spark: Transforming lives and community through service learning	Fatima College, Madurai	300 PG students and staff
12.12.2024	Mr. C. Jeyachandran Senior Coordinator	Online - UBA Orientation Cum Guidance Meeting	Tamil Nadu Agricultural University Regional	60 PI members

			Coordinating Institute Directorate of Agribusiness Development Coimbatore -3	
12.01.2025	Rev. Dr. T. Sahayaraj SJ Director SHEPHERD Mr. C. Jeyachandran Mr. C. Lenin Senior Coordinators Mr. S. Jeyaseelan, Mr. T. Joseph Christhu Raja Mrs. H. Yasodai Junior Coordinators	Pond rejuvenation Project handed over to People	Archampatti	300 People 60 students
30-31.01.2025	Mr. C. Jeyachandran Senior Coordinators	Nurturing Grassroots Innovations through Action Research under UBA	NIRD&PR, Rajendranagar, Hydrabad	23 delegates participated
27-28.02.2025	Rev. Dr. T. Sahayaraj SJ Director SHEPHERD Mr. C. Jeyachandran Mr. C. Lenin Senior Coordinators Mr. S. Jeyaseelan, Mr. T. Joseph Christhu Raja Junior Coordinators	International Conference on Service Learning and Global Sustainable: Bridging research and Community Development	Deanery of Academics and Deanery of Research and development, Bishop Heber College (Autonomous), Tiruchirappalli	180 delegate from other countries. The Director and the staff presented paper. Rev. Dr. T. Sahayaraj, SJ, Director, received the Best Paper Award.
28.02.2025	Rev. Dr. T. Sahayaraj SJ Director SHEPHERD Mr. C. Jeyachandran Senior Coordinators	Diocesan Health Association Meeting and TN-CHON-Tamilnadu Health Care Organisation Network, City Forum Meeting, Trichy & Tanjore	Catholic Health Association of TamilNadu	30 member institutions of CHAT

SECTION VIII: UNNAT BHARAT ABIYAN – UBA

- **Report on the Design of a Small-Scale Windmill for Low-Power Devices**

Introduction

St. Joseph's College (Autonomous) is actively involved in the Unnat Bharat Abiyan (UBA) program. Over the last five years, the Extension Department-SHEPHERD at the college has led various UBA projects in the village they have adopted. One of these projects included the installation of a small scale wind-mill in Nagamnagalam Panchayat, located in the Manikandam Block of Tiruchirappalli district. This initiative marks a significant milestone in the history of St. Joseph's College, as it represents a commitment to sustainability and innovation. The miniature wind-mill designed to provide clean and environmentally friendly electricity to help meet the Panchayat's partial power requirements (1 KV). Its installation at the Panchayat Council Building in Tiruchirappalli district signifies a step towards a greener future for the college and the community it serves. Mr. C. Jeyachandran, Senior Coordinator and Mr. S. Jeyaseelan, Junior Coordinator of the Extension Department-SHEPHERD, accompanied by members of the UBA Cell, Dr. Alexander, ventured to different locations in and around Trichy district for the purpose of inspecting the current model windmills in place.

Geography for Implementation

The UBA Cell members secured permission from the Panchayat Council to proceed with the wind-mill installation on the terrace of the Panchayat building. They conducted wind speed measurements at five different sites, including the Primary Health Centre, the Panchayat Council building, and a nearby water tank. Ultimately, they chose the Panchayat Council building in Nagamangalam as the optimal location for the project.

The windmill accessories were procured from Vinayaga Agency in Bengaluru at a total cost of Rs. 150,000. These components included the supply and installation of a 1000-watt domestic wind turbine complete with hub, tail, nose, charge controller, and brake, as well as a 15-foot tilting type tower and a tubular tower. The installation process involved labour, transportation, and electrical wiring, all of which were executed meticulously by a qualified technician and UBA Cell members.

Wind-mill Inauguration

The Extension department-SHEPHERD and members of the Panchayat Council collaborated with students from the UBA cell, including those from the II BA English Literature Shift-II program involved in this program. On June 2nd, 2024, St. Joseph's College launched a small-scale windmill intended to power low-energy devices at the Nagamanagalam located in the Manikandam Block of Tiruchirappalli district. The primary aim of this initiative was to raise awareness among students and the rural community about the significance of reducing electricity expenses while harnessing clean, eco-friendly energy from renewable sources. A total of 150 participants attended, including 25 college students from the UBA cell, five members from the Panchayat Council, and 25 local residents.

Rev. Dr. Pavulraj Micheal SJ, Rector of St. Joseph's College (Autonomous), presided over the event and was the first to inaugurate the windmill's power supply to an LED bulb. He also

unveiled the book titled “Introduction to Windmills,” authored by Dr. A. Alexander, Department of Physics, SJC.

Rev. Dr. T. Sahayaraj SJ, Director of the Extension Department-SHEPHERD, delivered the inaugural address, highlighting the significance of harnessing wind energy for educational development. He acknowledged the collective effort involved in the project’s implementation and expressed his heartfelt gratitude to all those who contributed to its success.

Dr. L. Arockiam, an Associate Professor in the Department of Computer Science and the Nodal Officer for the PI UBA initiative, attended as a guest speaker. He reflected on his early experiences during the implementation of the UBA project.

Mr. Vellaisamy, President, Nagamangalam Panchayat spoke to the crowd about the advancement of the project and discussed his enduring partnership with the management of St. Joseph's College on different community development ventures. He graciously donated Rs.25,000/- (Rupees twenty-five thousand only) and provided essential assistance in setting up the windmill on the rooftop of the Panchayat office.

Dr. A. Alexander elaborated on the innovative windmill project, which has the capacity to generate 1000 watts of DC electrical power. He noted that this energy could efficiently power up to five LED bulbs, three tube lights, and two fans. He emphasized the concept that, similar to how we derive food from the soil, we can harness and store electricity from the air for 24 hours.

Mr. C. Jeyachandran, Senior Coordinator from the Extension Department-SHEPHERD provided an overview of the Unnat Bharat Abhiyan's historical context under the Ministry of Human Resource Development, along with the Ministry of Rural Development, the Ministry of Panchayati Raj, and the Department of Higher Education. He highlighted the roles of various bodies, including the National Steering Committee (NSC), National Coordinating Institutes (NCI), Regional Coordinating Institutes (RCI), District Administration, Panchayat Council, and Participatory Institutes (PI), in ensuring the effective implementation of the project at the grassroots level.

Mr. S. Lenin, Senior Coordinator from the Extension Department-SHEPHERD, Dr. A. Alexander, Assistant Professor in the Department of Physics; Mr. S. Jeyaseelan, Junior Coordinator, Mr. T. Joseph Christhu Raja, Junior Coordinator and Mrs. H. Yasodai, Junior Coordinator participated. Their contributions have been significant from the project's inception to its completion.

The UBA team, along with the Panchayat council, will be conducting on-going monitoring of the windmill. We extend our gratitude to Unnat Bharat Abhiyan, the Ministry of Education (MoE), the Ministry of Rural Development (MoRD), the Ministry of Panchayat Raj (MoPR), the National Steering Committee (NSC), the National Coordinating Institutes (NCI), the Regional Coordinating Institutes (RCI), Coimbatore, the District Administration, the Panchayat Council, Participatory Institutes (PI), and all volunteers for their efforts in executing various project initiatives in the villages adopted by UBA.

- **UBA Cell**

The Unnath Bharat Abhiyan (UBA) cell at our College played a vital role in promoting inclusive education and supporting underprivileged communities, particularly in UBA adopted villages. Comprising fifteen dedicated students, the cell involved in Wind-mill project, Moringa value added project and other developmental activities.

Active participation in grama sabha meetings allows the UBA cell to understand community needs and advocate for rural individuals. Collaborating with local Panchayats and organizations helps identify beneficiaries and tailor support initiatives effectively. Additionally, the cell conducts awareness campaigns on topics like health education, literacy and nutritional awareness program empowering women, children, and individuals to enhance their quality of life and foster a culture of learning and self-sufficiency within the community.

- **UBA Project Monitoring Visit and Consultation Meeting**

On December 5th, 2024, a project monitoring visit and consultation meeting took place at the Extension Department of SHEPHERD, specifically for its staff. The meeting commenced with an introductory address by Rev. Dr. T. Sahayaraj SJ, the Director of the Extension Department. Following this, Dr. A. Alexandar, an Assistant Professor in the Department of Physics, provided insights into the processes of project writing and implementation within the UBA-adopted villages.

Mr. S. Jeyaseelan, Junior Coordinator at the Extension Department, shared a comprehensive overview of the projects funded by UBA from 2017 to 2024. The Chief Guest, Dr. E. Somasundaram, Coordinator of the Regional Coordinating Institute for Unnat Bharat Abhiyan at Tamil Nadu Agricultural University (TNAU) in Coimbatore, praised the efforts of the our college (Participatory Institute-PI) and highlighted their significant contributions to the UBA villages. He also enlightened the staff on five key focus areas that could enhance funding opportunities from UBA. Moreover, we the Director and staff with Dr. E. Somasundaram, Coordinator, RCI met with Rev. Dr. S. Mariadoss SJ, Principal, St. Joseph's College (Autonomous) expressed his appreciation for the visit from the RCI and encouraged the coordinators to develop more project proposals for UBA.

The program hosted by Mr. S. Lenin, Senior Coordinator at the Extension Department. Mr. C. Jeyachandran, Senior Coordinator, warmly welcome the attendees, while Mr. T. Joseph Christu Raja, Junior Coordinator delivered gratitude to all participants.

- **Moringa Value added Training Programme for college students**

On 21st February, 2025, The Extension Department-SHEPHERD organized a Workshop on Moringa Cultivation and Value Added products preparation under the Unnat Bharat Abhiyan 2.0 Project at the central herbal garden in Nagamangalam. The training covered topics such as the benefits of moringa leaves, flowers, and fruits, and their impact on human health. It also focused on enhancing immunity and disease resistance.

Rev. Dr. T. Sahayaraj SJ, Director of the Extension Department-SHEPHERD, Mr. C. Jeyachandran, UBA-Assistant Coordinator of our college, Mr. S. Lenin, Senior Coordinator, Mr. S. Jayaseelan, Junior Coordinator, Mr.T. Joseph Christu Raja of the Extension Department were participated as resource persons of this Programme. The College students trained in preparing moringa-value based products such as powder, soup, tea and oil. A total of 167 students participated in the training programme.

- **UBA: Grama Sabha Meeting**

We are excited to share that a special Grama Sabha meeting was held on 02.10.2024, across five villages supported by UBA: Nagamangalam, Inammathur, Yagapudayapatti and Sethurapatti. Faculty members and students from St. Joseph's College (Autonomous), UBA ID C-35860, actively participated in the meeting, following the guidance provided by NCI and RCI. The event proved to be a resounding success, as students pinpointed various issues and engaged with the Panchayat council in discussions during the Grama Sabha. They also proposed viable solutions to address urgent challenges outlined in the Gram Panchayat Development Plan (GPDP). Additionally, a group of students from I BSc AI distributed Eco-friendly Sanitary Napkin to 85 women at Inammathur village with the help of Bhoomi Trust-NGO, Trichy. Mr. C. Lenin, Senior Coordinators, Mr. S. Jeyaseelan, Mr. T. Joseph Christhu Raja, Junior Coordinators and Mrs. H. Yasodai, Junior Coordinator attended the grama sabha meeting in the respective venues.

- **Vertical Axis Wind-turbine Project Sanctioned**

The UBA project titled "Design, Fabrication, and Installation of Vertical Axis Wind Turbine System" was sanctioned with an amount of Rs. 1,00,000/- (Rupees One Lakh only). The UBA-PI began the implementation process in the UBA-adopted village of Yagapudayanpatti, located in the Alundur Panchayat of the Manikandam block, Tiruchirappalli district. On February 11, 2024, Mr. C. Jeyachandran, Assistant Coordinator of UBA-PI, and Dr. A. Alexandar, Assistant Professor in the Department of Physics at St. Joseph's College (Autonomous), visited the project site to assess the wind flow using an anemometer. Prior to this, September 27th, 2024, the UBA-PI presented the project details through a PowerPoint presentation to the panelists of the Subject Expert Groups and the members National Coordinating Institute of the UBA. Rev. Dr. S. Mariadoss SJ, Principal of St. Joseph's College (UBA-Participatory Institute), Tiruchirappalli; Rev. Dr. T. Sahayaraj SJ, Director of the Extension Department-SHEPHERD; Mr. S. Dominique, the UBA-PI Coordinator; and Tamil Nadu Agricultural University (TNAU), as a Regional Coordinating Institute (RCI) of UBA, provided invaluable support and guidance, playing a crucial role in overseeing the project's execution. It combined efforts aimed to harness renewable energy resources for the community, promoting sustainable development and environmental stewardship. Two additional projects from Unnat Bharat Abhiyan (UBA) are set to be processed for sanctioning soon.

Conclusion

The concept of extension programs, under initiatives such as "Lab to Land" and "Land to Lab," for the academic year 2024-2025, has been effectively communicated to the target population through the student community. Support from various stakeholders, including the Jesuit Management, departments of various schools, voluntary organizations (VOs), non-governmental organizations (NGOs), nodal agencies of State and Central Governments, the Ministry of Education (MoE), Unnat Bharat Abhiyan (UBA), Tamil Nadu Agricultural University (TNAU), representatives of the Panchayat Council, donors, well-wishers, endowment givers, Corporate Social Responsibility (CSR) partners, and volunteers, has been instrumental in advancing developmental activities in rural and urban slum areas. **Rev. Dr. T. Sahayaraj SJ**, Director of the Extension Department-SHEPHERD, along with his team, expresses their heartfelt gratitude to all supporters for their invaluable contributions.
