



GJEM E-NEWSLETTER

Issue 16, Jan. 2020



ECO SPIRITUALITY NETWORK

MERRY CHRISTMAS & HAPPY NEW YEAR

Christmas cribs are indeed an expression of faith through nature. They are often made with eco-friendly materials and an opportunity for people to touch and feel the elements.



Christmas Crib made by Fr. Rappai at XTI, Sevasi Chapel



Christmas crib made by the students in St. Xavier's College Residence



Christmas crib made by the youth in Bochasan



Christmas crib made by the students and staff of XTI, Sevasi.





MR. SHASHI DARSHAN'S VISIT TO GJEM FROM 01-12-2019 to 11-12-2019

Mr. Shashi Darshan, a lifetime volunteer has been our network partner who has enriched our environmental works. We have included his sharing of the visit to GJEM in this newsletter.



As we are heading towards 2020 with uncertainty and insecurity all around, Climate change is a clear present danger. GJEM provided me an opportunity to interact with various generations of humans.

Form grade 8 young receptive minds, to the energy of youth in colleges and guiding force of both - The Teachers. Students of St. Xavier College, Ahmedabad discussed and designed an action plan to curb plastic pollution in college, at the same time students of St. Xavier School Kalol are making newspaper bags to be distributed among nearby shops as an alternative of plastic bags and experimenting their hands-on organic kitchen garden in the school campus. Teachers of XTI Sevasi and various schools in south Gujarat are enhancing their ecological skills to embed in their students. Students for St Xavier School Khambhat joined at GJEM new 10-acre campus, they helped in the development of herbal garden for future campers to learn.

The idea to imprison single-use plastic in pet bottles to make eco brick to prevent it from going to drain, river and oceans or eaten by stray animals is spreading all around. As we experience aggregation and alienation with our parents in our teenage. The human race too had been in unaware alienation with creation to achieve all self-centered desires of development. My interaction with the young minds and youthful energy establishes a definite understanding that future generation is aware of the situation we are in. With the end of 2019 human race grows off from teenage to maturity. Hope is anchored.

-Shashi Darshan

FR. SAJU BASTIAN, SJ FROM HAZARIBAG PROVINCE VISITING GJEM



Fr. Saju Bastian spent a month with GJEM team to see, learn the various works undertaken by GJEM. He spend most of his time with eco-education team, travelling with them to schools for LEAF programs, Green Teachers program etc . He also had an opportunity to visit GJEM's network partners and see three important bio-reserves in Gujarat. He will go back to his province to initiate diverse ecological activities. Our best wishes are with him in his green endeavor.



Eco-Jesuit Team visiting Solar Energy exhibition
at St. Xavier's School, Bharuch



An inter-active solar energy exhibition was organized by St. Xavier's School, Bharuch and Gujarat Jesuit Ecology Mission (GJEM) on 26 Dec. 2019. Besides solar exhibits from GJEM, more than 150 students prepared 50 working models on solar energy of various kinds which were on display during the exhibition. Around 2000 students from 4 schools visited the exhibition and gained experiential knowledge on alternative energy. Nine delegates from Eco Jesuit Team also visited the exhibition and interacted with Bharuch Jesuit community, students, Principal and GJEM team to learn more about various environmental initiatives undertaken by Gujarat Jesuits. We thank Fr. Rayappan and the Jesuit community who went out of their way to host the event with all possible support.



The ECOJESUIT International team visited the Adi Aushadi Network at Dediapada on Monday, Nov 2019.



The visit to Navagam helped them understand the PBRs and BMCs



They had an interaction at village Zhadoli with the AA members and visited their farms to see medicinal plant cultivation.

Mickolaj Cempla, a film maker from Poland visited GJEM to document and create a story of our work. In this picture, Fr. Vincent Moonu and students of Rosary school are interacting with him.

Fr. Lucas has inspired his students to plant seedlings in the plastic glass used during the province gathering.



ECO SPIRITUALITY PROGRAM WITH BEDVA YOUTH, ANAND PARISH

Date: 22nd Sep 2019

Venue: Bedva Village

No. of Participants:



We had inauguration function of SJYB (St. Joseph Youth Bedwa) with a grand program of Dance, Drama and Games and input session at Bedva village. The inauguration of the youth group was done by distributing T-Shirts and camps. Also, we had planted a tree sapling to grow big and to remain ever green. After the break we had a workshop conducted by Mrs. Archana Xavier and Nikunjbhai from Gujarat Jesuit Ecology Mission. Through videos and games Archana Madam communicated environmental and motivational points for the youth to ponder and practice in their life. All youth took active part and benefited from it.

Fr. Moieson SJ. Youth Director, Gamdi, Anand.

ORIENTATION PROGRAM FOR HOLY CROSS SISTERS

- Participants: 13 sisters from Holy Cross Convent from all various states.
- Fr. Lucas introduced GJEM and its activities.
- Mr. Jothi and Ms. Trupti shared through presentations and personal sharing of GJEM and its diverse activities.



5th Oct 2019, Rosary High School, Vadodara



St. Xavier's College, Ahmedabad



Exploring Green Ideas for Environmental Action in St. Xavier's College Campus was the theme of the day's workshop organized under the leadership of Fr. Lancy D'Cruz, SJ in collaboration with the NSS on 1st of Dec. 2019. GJEM's Eco-Education team designed and conducted the workshop. The workshop consisted of input sessions by experts, games, activities, film screening, group discussion, and presentation. Mr. Shashi Darshan from Tarumitra, Patna was the expert resource person for the day. Fr. Lancy D'Cruz, SJ in his keynote address introduced and elaborated the theme of the workshop and asked the 60 participants to take leadership in environmental activities.





During the workshop, we dealt with topics on youth voluntarism, waste management with a special focus on plastic pollution. The last session was dedicated to group discussion and presentation where students were divided into four groups in which they could choose their action plan. Plastic-free campus, Cycle day, Energy and water conservation, making cloth bags and Biodiversity conservation are some of the topics selected by the students to work in the coming months. GJEM is grateful to Fr. Lancy D'Cruz and NSS staff and students for their collaborative support in organizing the workshop.



ECO EDUCATION NETWORK



GJEM'S Eco- Education activities are sensory based;



Action oriented;

Inspire the students to experiment;



Empower them with requisite skills.





LEADERS IN ENVIRONMENTAL ACTION FORCE

(An Initiative by Gujarat Jesuit Ecology Mission &
Green the Blue Charitable Trust)



GREEN THE BLUE
CHARITABLE TRUST



INTRODUCTION:

LEAF program consists of eight daylong workshops conducted within a span of ten months. The workshops are conducted outside the classroom often in places such as organic farm, bio-reserves, solar hubs, herbal garden and institutions where sustainable practices are implemented. In this way, students get firsthand experience of eco-friendly practices.



LEAF WORKSHOPS FROM AUG-DEC 2019

Sr. No	Month	Number of Workshops
1	August	11
2	September	07
3	October	07
4	November	06
5	December	06

Sustainable practices initiated in LEAF schools



LEAF Students undergoing home science course are creating circular organic kitchen garden at Vidyadeep community college, Bharuch. Many of the students have pledged to make similar garden back at home.



Model Herbal Garden, XTI, Sevasi

LEAF Students of Xavier Technical Institute, Sevasi under the guidance of GJEM Eco education team has created a model herbal garden. Students who visit XTI, Sevasi for environmental education will be able to learn various medicinal plants and their uses. More than 20 species of medicinal plants are already planted. We hope to plant more species in the coming months.





Model Circular Nutritional Kitchen Garden created for demonstration at XTI Campus, Sevasi





ST. XAVIER'S HIGH SCHOOL, HIMATNAGAR

Fr. Augustine, the principal of St. Xavier's school, Himatnagar has made the campus green by planting trees and creating organic vegetable garden.





LEAF students of Shantiniketan along with LEAF animator Sunil and Fr. Patrick are setting up a big herbal garden under the guidance and support of GJEM's Eco-EDUCATION TEAM





ENVIRONMENT EXPOSURE VISITS

VENUE: JANKI VAN AND VEDRUNA HOLISTIC HEALTH CARE CENTRE



Shantiniketan High school, Zhankvav

Date: 29.Nov.2019



St. Xavier's High School, Dhadwada

Date: 19 Dec. 2019

LEAF Students visiting Sr. Lissy's Herbal Garden in Unai









Environment Exposure visit to XTI, Sevasi
St. Xavier's School, Khambhat, Date: 10.12.2019





Environment Exposure Visit by LEAF Rosary students to XTI, Sevasi





ENVIRONMENTAL CAMPAIGNS



ECO-BRICK MAKING

Mr. Shashi Darshan who travelled to some of the LEAF schools with GJEM's eco education team inspired the students to make eco-bricks by imprisoning the plastics whereby preventing it to reach the ocean. We hope to make art works or functional objects using these bricks. We are propagating this idea in all LEAF schools.



30-09-19 14:28



Tons of plastic waste has been disposed by neighbors of Vidyadeep community college. This has been going on for years. Advocacy with collectors and municipal authorities in the past has not brought any solution to this problem. Every one has given up hope. We decided to initiate a campaign to bring awareness in the neighborhood. The students made posters and installed them on the roadside to bring awareness among general public. We will take this campaign further in the coming days.





19th Oct 2019
St.Xavier's High School, Bharuch



GJEM'S Eco Education team organized campaign against fire-crackers before Diwali festival. The campaign involved posters, films and speeches. We also conducted other activities to inspire the students to celebrate Diwali festival in an eco-friendly ways.



9th Nov, 2019
Rosary High School,Vadodara



23rd Oct, 2019
MES High School,Nagarvada,
Vadodara

14th Nov, 2019
Vidhyadeep Community College,
Bharuch



Environment Awareness Program(South Gujarat)

Resource Persons: MS.Monica Gamit & Ms. Priyanka Chaudhari

Sr. No	Month	Number of Workshops	Number of Participants
1	August	08	540
2	September	11	899
3	October	06	465
4	November	06	323
5	December	10	626
	Total		2853



Giving Eco-Education to the Government School students





The background of the slide is a soft-focus image of autumn leaves. A large, prominent leaf in the upper left corner shows a gradient from deep red to bright yellow. Other smaller leaves in shades of orange, yellow, and green are scattered throughout the frame, creating a warm, seasonal atmosphere.

GREEN TEACHERS PROGRAM

GTP



GREEN TEACHERS PROGRAM - Hazaribag

Province Coordinator for Education Fr. PJ James, SJ of Hazaribag Province organized Green Teachers Program at Sitagarha from 31 Oct 2019 to 2 Oct 2019. There were 51 participants from 22 schools. Among them, there were 2 Jesuits from Jamshedpur province. GJEM'S eco-education team's coordinator Mr. Jothi Xavier designed the workshop and Mrs. Archana and Miss. Trupti helped conduct the workshop with innovation and insights so that participants were able to have firsthand experience of meaningful activities for environmental education. Theory and praxis, demonstration of action-based activities, nature walk and field trips in the Sitagarha bio reserve, eco-spirituality programs such as eco mass, cosmic walk and nature prayer, presentations on creative pedagogy for environmental education, inputs on environmental campaigns, films screening and action plan for next one year were some of the salient features of the workshop.



Green Teacher Program Sitagarha, Hazaribag

30th Oct,19 to 4th Nov,19)

51 Participants





Green Teachers Program Follow- up Activities in Jesuit schools of Hazaribag

Sr. No	Date	Schools	Activities
1	07.11.2019	A.T. Thomas Memorial school, Babupara	Sharing the workshop experience with teachers and students
2	03-06 Nov 2019	Jesuit Juniors Eco spirituality seminar, Sitagarha	Fr. Saju
3	08.11.2019	Masi Marshal school, Patki	Paper bag Making activity
4	08.11.2019	Sahodoya Middle school, Daltongunj	Various activities such as field trip, presentation etc
5	09.11.2019	Lieven’s Middle school, Tundtoli	Web of life and campaign to save water, Eco art programs
6	09.11.2019	Patratu	LEAF Collage and other activities
7	09.11.2019	Prabhu Prakash high school, Jamuniatanr	Web of Life, water management etc.
8	10.11.2019	Loyola Bed College, Jamshedpur	Ecology seminar for staff and students
9	11.11.2019	St. Mary’s school, Chiropath	Ecology workshop for staff, Planting of trees and conservation
10	13.11.2019	A.T. Thomas Memorial school, Babupara	Awareness program, Rally with parents, Planting trees in the school campus by parents
11	14.11.2019	Prabhu Prakash high school, Jamuniatanr	Cultural program on eco theme on children’s day
12	16.11.2019	Masi Marshal school, Kajarkilo	Various ecology activities: poster making, web of life, LEAF collage, tree signature etc
13	16.11.2019	Loyola school, TTI Practice school, St. Xavier’s Sitagarha	Combined Teachers workshop: paper bag, conservation of water, tree signature, web of life etc
14	17.11. 2019	St. Mary’s school, Chiropath	Different activities: Paper bag making etc
15	17.11.2019	Sahodoya Middle school, Daltongunj	Paper bag making
16	17.11.2019	Churadohar	Collection of plastics from the campus, cultural program on eco theme etc
17	19.11.2019	St. Xavier’s School, Pakritat	Tree signature, identifying the waste, Paper bag making
18	14.11.2019	St. Mary’s school, Chiropath	Traditional Leaf plates made for Van bhoj and used
19	20.11.2019	A.T.Thomas Memorial school, Babupara	Awareness program for parents on cleanliness and protection of mother earth, Taking oath to keep the environment clean

20	21.11.2019	St. Robert school, Hazaribag	Awareness through green notice board
21		A.T. Thomas Memorial school, Babupara	Compost making
22	25.11.2019	St. Mary’s school, Chiropath	Plastic free campus
23	25.11.2019	Masi Marshal school, Kajarkilo	Plastic free campus
24	25.11.2019	Masi Marshal school, Kajarkilo	Herbal Garden
25	26.11.2019	Sahodoya Middle school, Daltongunj	Web of Life
26	27.11.2019	Sahodoya Middle school, Daltongunj	Input on Waste Management
27	28.11.2019	Sahodoya Middle school, Daltongunj	Input on the danger of using plastic
28	29.11.2019	Sahodoya Middle school, Daltongunj	Nature walk
29	30.11.2019	St. Mary’s school, Majhiladih	4 R through activity of paper pot using waste paper collected from the village
30	02.12.2019	Sahodoya Middle school, Daltongunj	LEAF Collage
31	06.12.2019	St. Joseph’s school, Mahuadanr	web of life
32	06.12.2019	Masi Marshal school, Kajarkilo	Leaf print and leaf collage
33	06.12.2019	St. Joseph’s school, Mahuadanr	Seminar on ecology for teachers
34	07.12.2019	St. Xavier’s school, Hazaribag	Nature walk and tree signature
35	07.12.2019	Catholoic Ashram school, Bhurkunda	Tree signature and eco art workshop
36	08.12.2019	Lieven’s Middle school, Tundtoli	Eco seminar with parents
37	09.12.2019	St. Xavier’s school, Bokoro (Primary school)	Web of life, energy relay and carbon foot print
38	10.12.2019	Sahodoya Middle school, Daltongunj	Poster exhibition on environmental crisis during sports day
39	12.12.2019	St. Xavier’s Middle school, Bokoro	Demonstration on solar cooker making, food pyramid and herbal garden
43	12.12.2019	St. Xavier’s Middle school, Bokoro	Science exhibition which included organic manure, food pyramid, solar cooker and herbal plants

introduction of ecology lieven's middle school tundtoli



ECO-Education Program takes strong roots in Hazaribag Province.



The teachers who attended Green Teachers program at Sitagarha with the support of their principals have conducted various eco-education programs in their respective schools. We have documented some of the programs and the details are given above. With the support and encouragement from their principals, JEA coordinator Fr. P. J. James and the provincial of Hazaribag Fr. Santosh, Eco education program will take strong roots in Hazaribag province. We are happy that GJEM has a small role to play in it.





Green Teacher Program
Netrang, 7th & 8th Dec.2019
25 Participants

GJEM organized its 9th GTP for the teachers of South Gujarat. Twenty five teachers from eleven schools participated in the two days program. We thank Principals who sent their teachers for the workshop. We also thank Fr. Rakesh who supported us wholeheartedly in organizing and conducting this program.



GREEN TEACHERS WORKSHOP, XTI, SEVASI

05.12.2019

TOPIC: WASTE MANAGEMENT

THRUST OF THE WORKSHOP: PLASTIC POLLUTION
AND PRACTICAL STEPS TO PREVENT IT.

NO. OF PARTICIPANTS: 20 TEACHERS

ORGANIZED BY FR. VINCENT MOONU & GJEM ECO
EDUCATION TEAM

RESOURCE PERSONS: MR. SHASHI & ARCHANA



TARUMITRA-GJEM

ENVIRONMENT EXPOSURE VISIT

No. of Participants: 20

School students: 11 (5 boys and 6 girls)

Teachers: 3 (Male: 2, Female 1)

College Volunteers: 5 (Male: 4 and Female 1)

Coordinator: 1

- Greater collaboration & Networking between Tarumitra & GJEM
- Exchange of new ideas
- Tarumitra group was inspired to see the varied initiatives of GJEM and vice- a-versa.
- Practical exposure to environmental activities

Approximate No. of students engaged during the visits to schools and colleges: 1840



TARUMITRA GUJARAT VISIT
5th Sep 2019 to 12th Sep 2019





ORGANIC FARMING & TRADITIONAL MEDICINE NETWORK



Botanical Study Tour

30-AUG-19 TO 02-SEP-19

BOTANY STUDY, COLLEGE STUDENTS FROM SXC, AHMEDABAD

Third year students (Group IV) of St. Xavier's College were taken on an exposure visit to Netrang (Bharuch) & Dediapada (Narmada) on August 30 & 31, 2019. Exposure to efforts of Jagruti Kendra, Aadhi Aushadhi Kendra, socio-economic development of Vasava tribe and specimen collection from field & its analysis.





ADIAUSHADHI – MONSOON ACTIVITIES

TRADITIONAL BHAJI COMPETITION –
10-OCT-19

CHIEF GUEST – DR. MINOO PARABIA,
SURAT

RUCHI DAVE – FOREST DEPARTMENT

70 PARTICIPANTS, 120 ITEMS, 85
RECIPES







NETWORKING MEETING –
KHAMBHAT
11-OCT-19 (50 BPL PARTICIPANTS)

ખંભાતના ગોલાણામાં ખેડૂત તાલીમ યોજાઈ



ખંભાત : ભારતીય કૃષિ અનુસંધાન પરિષદ સંચાલીત ઔષધિય અને સુગંધિત છોડ સંશોધન નિયામક બોરિયાવીના સહયોગથી પોચાભાઈ ફાઉન્ડેશન, ગોલાણાના માધ્યમથી એક દિવસીય ખેડૂત તાલીમનું આયોજન ખંભાતના ગોલાણા ખાતે કરાયું હતું. જેમાં ગોલાણા, રોહિણી, વડગામ, પાદરા, કાનાવાડા, ઇન્દ્રણજ, વગેરે ખંભાત અને તારાપુર તાલુકાના અનુ.જાતિના બી.પી.એલ ખેડૂતો હાજર રહ્યા હતાં. જેમાં આ વિસ્તારના ખેડૂતો પોતાના ખેતરમાં ઔષધિય અને સુગંધિત પાકોનું વાવેતર કરે તેમાંથી વેલ્યુએડિશન કરી તેલ તથા બીજી પ્રોડક્ટ બનાવી રોજગારી ઉભી કરવા માટેની તાલીમ આપવામાં આવી હતી. આ તાલીમ કેન્દ્રમાં ડૉ. નરેન્દ્ર ગજભીખે, ડૉ. પી.એલ. સારણ, ડૉ. કે.એ.કાલરીયા, ડૉ. આર.પી.મીણા, સુરેશ પ્રજાપતિ, રિશ્મિ પટેલ, તથા ફાન્સિસ મેકવાન, હિંમત ચૌહાણ ઉપસ્થિત રહ્યા હતા.



NETWORKING PROGRAM WITH GOVT. AGRICULTURE DEPARTMENT
18-OCT-19
SKOCH AWARD FOR LIVELIHOOD ACTIVITIES IN NARMADA DISTRICT



NETWORKING PROGRAM TRAINING ON HERBAL MEDICINE & HEALTH

13-15TH OCTOBER 2019





ADIAUSHADHI – TRAINING ON HERBAL MEDICINES (17-AUG-19) SUPPORTED BY GUJARAT MEDICINAL PLANTS BOARD





TALK ON ORGANIC FARMING

- Over 100 women farmers were sensitized about organic farming by Fr. Lancy on October 10, 2019
- The farmers are associated with Matru Chaya, Balasinor
- [Click here for video](#)



WORLD FOOD DAY

- A talk was held on World Food Day for women farmers on October 10, 2019 at Matru Chaya, Balasinor
- Fr. Lancy was the Chief Guest & Dr. Devendra Shah was the Resource Person





Organic Farming Workshop Conducted at BhaiKaka Krushi Kendra, Ravipura from 2-6th Dec,2019. 13 Participants from our different parishes and 10 women from Waghodiya participated.



18th Dec 2019

Kitchen Garden training Program conducted at Golana Village. 88 farmer's attended this program.

Dr. Smita Pillai, Horticulture Department distributed Kitchen garden kits (vegetable seeds, Bacteria culture, organic Manure, Vegetable book & 3 crates) worth Rs. 1.76 lacs





The GJEM Executive Committee :

Fr. Lancy D'Cruz SJ [coordinator]

Fr. Rappai SJ

Fr . Vincent Moonnu SJ

Fr. Lucas R. SJ

Mr. Jothi Xavier

Mr. Francis Macwan



GJEM E-Newsletter is designed and edited by Jothi Xavier & Published by Fr.Lancy D'Cruz, SJ for GJEM. If you want to receive or recommend this to your friend, you can email us at gjemteam@gmail.com. You can also unsubscribe by writing to us.