

St. Ann's College for Women

(Autonomous), Affiliated to Osmania University
Accredited by NAAC with A⁺ Grade (3rd cycle), CPE by UGC

Mehdipatnam, Hyderabad.



CRITERION – VII

Institutional Values and Best Practices

7.1.5 Green Campus Initiatives

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7.1.5 Supporting Document

Green Campus initiatives

2021-22

Eco club level

The need for sustainable development is a key to the future of mankind. No citizen of earth can afford to be ignorant of burning environmental issues like pollution, loss of forests, solid waste disposal, and degradation of environment, global warming, and loss of biodiversity. It is now the need of the hour that we have a clear understanding of environmental concerns and is necessary to follow sustainable developmental practices. Keeping this in view Courses on Science and Environment, Environment Management, Environment Education have been introduced into the curriculum. We encourage and Conduct Survey projects on Environmental issues, Undertake Research projects on Environmental problems, Increase Collaborations and Networking with NGOs & Organizations like WWF.

Environmental Science is an Ability Enhancement course offered to first year students for semesters

Environment Education offered as Co-Curricular activity Course on a choice basis. This is an activity-based course which encourages student participation in organizing as well participating in events such as plantation drives, cleanliness drives, Nature walks, Rallies, recycling activities, composting, promoting eco-friendly products, celebrating festivals in eco-friendly ways, creating awareness by way of organizing camps, essay writing competitions, quiz, debate, observing Eco calendar.

The course included sessions on

Preparation of Natural colors

Preparation of recycled /Handmade paper

Paper bag making,

Sanitary pad disposal pouch making,

Plastic waste management, Upcycling plastic and e-waste sessions,

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Demonstration of Kitchen waste composting in bins, pots and cardboards,

Sessions on Climate change Global warming

Session on Eco friendly alternatives to pesticides and cleaning agents

Session on Air purifiers and how to achieve Carbon neutrality

Menstrual waste management and awareness on Biodegradable alternatives

Sale of Seed Ganesh organized on 09-09-2021 By Dharini Eco club in collaboration with Green Waves Environmental Solutions



Energy audit orientation session and auditing was done by Eco club and Green Waves Environmental Solutions for the academic year 2021-22. In this context Eco club volunteers collected data pertaining to energy consumption, infrastructure etc in the campus. (Dec 2021)



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Invited talks on

1. **Online session on Global warming and Climate change** followed by activity Online Quiz was organized for Environment Education students on 2-12-2021

2. **Online Session on Carbon Footprint** and an activity on Know your plastic footprint was organized for Environment Education students on 9-12-,2021

3. **Intercollegiate Eco Reel Video Making Competition** organized on 27-12-2021 on the themes

- i) Ways to cut Carbon Footprint,
- ii) Human & Animal Conflict,
- iii) Ecosystem Restoration, in collaboration with Green Mitti.

Best three entries were awarded with Merit Certificates



4. **Online session on Recycling and Why it is important** on 28-01-2022 for Environment Education Students

5. **Pictorial Eco quiz** was conducted on 6-01-2022 to create general awareness on Environmental issues and Biodiversity

6. **Online session on Kitchen waste composting** conducted on Nov 11,2021 and **Vermi composting session** was conducted on 18-11-2021 for Environment Education students

7. **Selfie with Sapling activity** and **orientation on volunteering activities** was organized by Eco club and Youth for Seva on 28-01-2022

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8. On the occasion of World Sparrow Day which is observed on 20-03-22, eco club organized a Interactive session followed by Eco quiz in collaboration with Green Mitti and Green Paw

9. World Water Day 22-03- 2022 ,Interactive session organized at Govt school by Dharini eco club volunteers to Conserve Water and create awareness on Significance of observing this day



National level events organised

WWF Activities and ECHO project 2021

Dharini Eco club students are working on Echo- Building a Cadre of Green Entrepreneurs- National Project. The Topic of our project is Prakrithi Ki Pramithi -Designing Eco Banners from gunny bags, jute and textile waste to replace PVC banners. Echo is a programme by WWF India for college students that seeks to empower young minds to create innovative, long-term, impactful conservation projects. The National Echo Summit features the State Level Finalists

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sharing their journey of coming up with innovative and sustainable solutions for a greener economy.

ECHO Project Team leads -student representatives Ms Mariyam Tahani, Ms. Ayesha, Ms. Srija, Ms. Aakanksha and Teacher coordinator-AM Sylaja attended 2 Day ECHO workshop 2021-22 conducted on 26 and 27 Oct from 2 PM to 5 PM.



ECHO representatives attended a session on

i)" How to create a WOW effect in your Entrepreneurship Journey" with our eminent speaker, Ms. Pinky Maheshwari, Founder of SURPRISE SOMEONE. Date: December 7, 2021, Time: 3PM - 4PM

ii) An expert talk on "Business Development for Entrepreneurs by Ms. Caroline Whitefield, an entrepreneur turned professor who is currently teaching entrepreneurial studies in UK.

The session was focused on specific Sustainable Business case studies with the witty exchange of knowledge, and change-inspiring discussions. Date: January 28, 2022 Time: 4PM - 5PM

iii) Interactive session for ECHO Representatives and volunteers with Green waves Environmental Solutions Resource person Niharika on topic "Designing Eco banners from Gunny Bags on 12th March 2022 at 12.30

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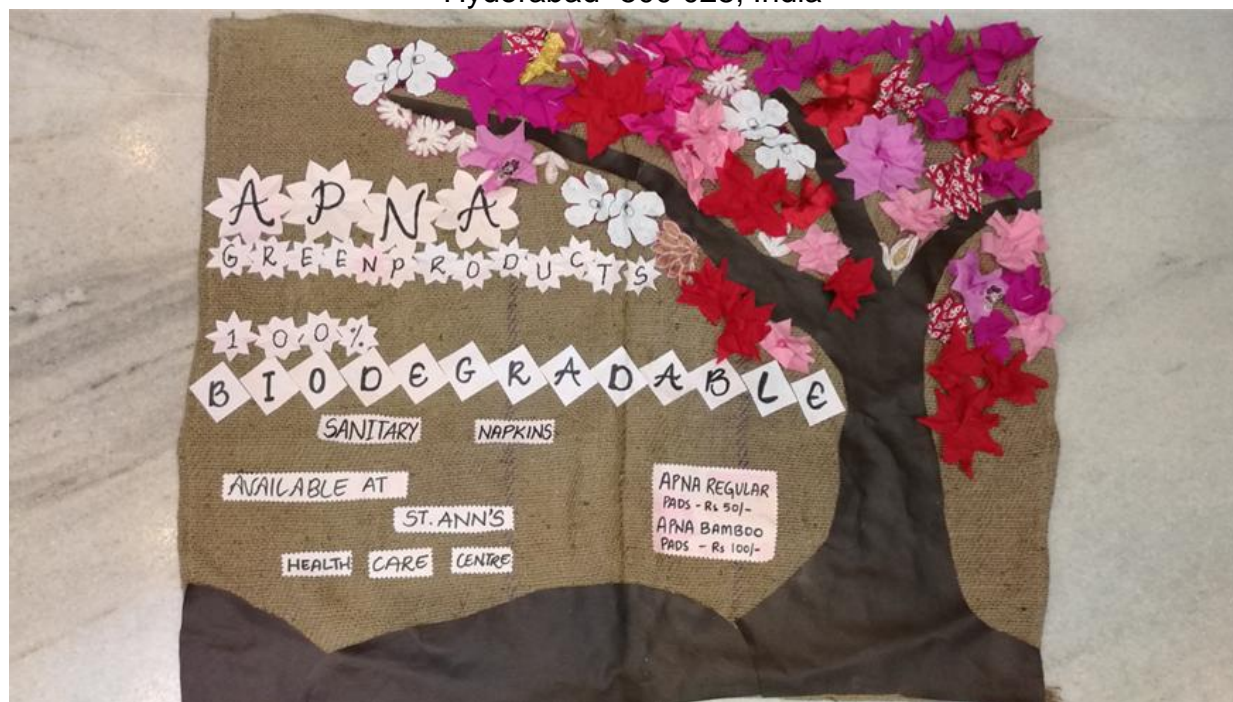
The ECHO Team and Volunteers organized various competitions under this Prakrithi Ki Pramithi Initiative on the occasion of Earth Day celebrated on April 22 of every year.

1. Fingerprint painting competition Topic: Paint your favourite animal on 23rd April, 2022
2. Caption writing competition Topic: Let's talk about rubbish! on 23rd April, 2022
3. Nature Photography Competition Topic: BRB, just admiring nature on 24th April, 2022
4. Best out of waste Topic: Recycle for a life cycle!
5. I am an Eco-Conscious Consumer (Mail us your story as a recycler at prakritikipramiti@gmail.com)

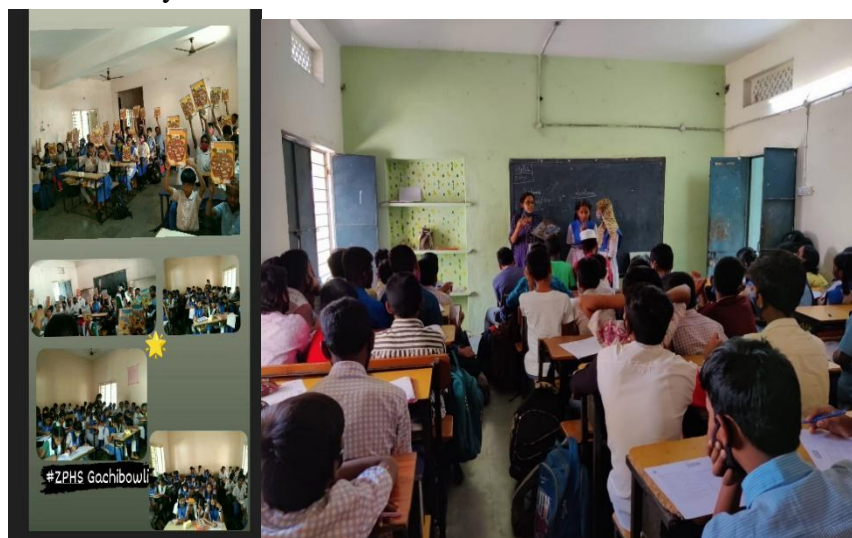
Winners of all the competitions are awarded a certificate.

The photography competition is a social media contest as the pictures mailed were uploaded on our Instagram handle. The picture receiving the highest number of likes will win the race! The pictures sent for best out of waste competition were uploaded on our Instagram handle. It is not a competition. All the stories mailed on "I am an Eco-conscious Consumer" were featured on our Instagram handle.

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Ek Prithvi program (Biodiversity Conservation) :17 students volunteered to complete EK Prithvi survey Programme at seven Government schools over a duration of four days in collaboration with WWF Hyderabad from 11th March to 15th March 2022.



World Earth Day Celebrations 2021-22: In view of World Earth Day being observed on April 22, Dharini Eco club and SQAC of our college conducted few activities;

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1. Online session on Topic: “Investing in Conservation” Resource Person: Sri Chakra Pranav is founder of East Coast Conservation Team and Program Manager for Green Paw initiative. He is a marine biologist and wildlife conservationist with a focus on marine conservation and small mammals’ conservation
2. Poster Making Competition on Theme of The Earth Day for the year 2022
3. Best Out of Waste Competition
4. Plantation activity in Botanical Garden of our college
5. Sale of Ecofriendly Biodegradable sanitary pads in collaboration with Apna Green and Sale of Upcycled products in collaboration with Green Waves Environmental solutions.



Sale of Eco-friendly Products

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Corolla Coterie Plantation Event on 21 August 2021

SQAC conducted an event termed as Corolla Coterie on 21 st August, 2021, 1:00-2:30pm. It was an offline event which was attended by 10-12 SQAC members with the purpose of planting saplings in the college campus to uphold the importance of plant life. An online event also took place for the same on the same day, where SQAC member's planted saplings in their own garden at home. As it is said 'From little seeds, grow mighty trees.'



Outreach Activity on awareness on Menstrual waste management and hygiene

Donation Drive in Government school wherein biodegradable sanitary pads were donated to 200 Students of GHS Deval Jham Singh, Gudimalkapur, Asif nagar Mandal (Girls - (VI to X Class).

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Environment Education students conducted the activity by creating awareness on Menstrual waste management and hygiene.



Awareness session on “Sustainable Environment” conducted in Gudimalkapur Govt School on April 1st by volunteers of Eco Club. And Cheer’s Club of Commerce department.

Activities conducted for Environment Education students

Projects completed by Environment Education students during the year

1. Project on Glass Bottle painting on environment Problem and solution
2. Preparation of Handmade paper
3. Preparation of natural colors and Natural Sanitizers
4. Plastic bottle crafts
5. E waste management
6. Bird Watching and painting
7. Kitchen waste composting
8. Biodegradable sanitary pads -Instagram stories

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Green Campus Initiatives @Departments/Clubs -Report

CHEE's CLUB (Commerce House of Emerging Entrepreneurs)

“Shell ideas 360” – a Video Making Competition on “Environmental Issues” was held on 26/11/2021. Where in the participants were asked to prepare a 3-minute video on any Environmental issue. Participants have come up with some brilliant preventive measures which were simple and easy to follow.

NSS

Organized a week-long Clean India programme (Dated: 01/11/21- 07/ 11/21) where NSS volunteers collected single use plastic waste from in and around the college

Innovations & Best Practices were the top priority of the Microbiology department they made Efforts for Energy Conservation and took better control of Hazardous Waste Management, included Plantation and Use of ICT

The Nutrition department followed. Lots of e-content in the classroom teaching is used and students are encouraged to use the e-platform instead of using hard copies and the unused print outs are reused for rough work, Steel bottles are used instead of plastic bottles for drinking water. As part of the green initiative, green greetings are presented to honor the invited speaker in various online /offline events,

The Department of History was very cautious about energy conservation. All the fans and lights were switched off when the students were leaving the classrooms

National Webinar on Energy Conservation in Apartments

The Dhruva club of Department of Physics & Electronics has Organized a National Webinar On Energy Conservation In Apartments On December 14th 2021 In Collaboration with Institutional Innovative Council (IIC). Dr. Chandra Sekar, Managing Director- 7s Technologies has consented to be a Resource Person and to deliver the Presentation in a Hybrid and a Blended Mode. The Resource Person Has Enticed the Physics and Electronics Students and Faculty from different Colleges.

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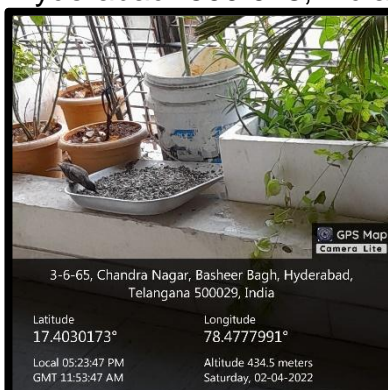


The department has organized a competition on creating an Infographic on the topics -Smart Cities, Transport System, Emerging Technologies to Save Energy, Alternative Sources Of Energy, Blue LEDs, Green Initiatives of the institution. The finalists of the competition have presented during the webinar and e- certificates of prizes were awarded. All the students have been issued the participation certificates.

Birds club named Avi-Anns Birds club

The Department of Zoology launched a Birds club named Avi-Anns Birds club on 24th April with the aim to bring awareness about the conservation of Birds, their habitats and in turn nature. The activities organized under the club are all centered around the protection and revival of native species of Birds.

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Department of Nutrition: Lot of e-content in the classroom teaching is used and students are encouraged to use the e-platform instead of using hard copies. The unused print outs are reused for rough work. Steel bottles are used instead of plastic bottles for drinking water. As part of the green initiative, Green greetings are presented to honor the invited speaker in various online events. Wet waste generated from the Practical is donated to the eco club for composting.



The lab staff is trained on composting in Khamba

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NCC

50 NCC Cadets participated in Rally on theme “Save Water” around college campus in Mehdiapatnam area on 14th March 2022

Participation in A National webinar conducted by the 11th MSME convention on the topic MSME’S Road to sustainable development was conducted on 21st January 2022.

AIMA
ALL INDIA MANAGEMENT ASSOCIATION

11th MSMEs Convention
MSMEs : Road to Sustainable Development
January 21st, 2022: (Virtual Convention in Online mode)

Inaugural Session

Ms Rekha Sethi
Director General
AIMA

Mr CK Ranganathan
President AIMA
Chairman & Managing Director
CavinKare Pvt Ltd.

Shri Narayan Rane
Hon'ble Minister of Micro
Small and Medium Enterprises
Government of India

Dr JS Juneja
Chairman MSMEs
Past President, AIMA

Dr Raj Agrawal
Director-CME
AIMA

REGISTER NOW

NSS Conducted Haritha Haram on 16/07/2021.

NSS organised Haritha Haram on 16th July 2021 which is a Telangana government's flagship programme Telangana Ku Haritha Haram (THH), taken up to enhance the green cover in the state.



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Distributed Saplings

Department of Economics Distributed Saplings to the Bojagutta Slum area, Mehdiapatnam under Telangana Haritha Haram Program



All the Departments of UG and PG conducted digital classes throughout the year in COVID-19 Situation. The Department of Commerce (PG) has encouraged students to conduct primary data collection through Google Forms. An attempt made to minimize the usage of paper.

The Department of Commerce (PG) reuses the papers of question paper, projects submitted by the students for various purposes such as sending notices, communication of monthly shortage of attendance to the students etc.

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Educational awareness program on 'Air pollution, climate change and solid waste management on 17th February 2022

The Department of Botany organized an educational awareness program as a part of the outreach activity at Jama-e-Osmania government school on 17th February 2022. The program was on 'Air pollution, climate change and solid waste management'. The main objective of the educational program was to create an awareness among the students about the harmful effects of air pollution, climate change and how to manage solid waste.

The aspects covered are:

1. The sources of air pollution and its effects were explained
2. Effect of climate change on human health and environment
3. Sources of solid waste management and segregation of different solid waste.
4. Activity conducted among the students to manage the different types of solid waste generated
5. Quiz was organized at the end of the session

Around 53 students of the class V participated in the educational activity. Students were very enthusiastic to know various sources, effects of air pollution and solid waste on the climate and living organisms. Students actively participated in the activity and the quiz organized.



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E-waste management drive

Computer Science dept. participated in the **e-waste management** drive by the **ICT Centre** of College. Unused electronic waste of the dept. was given to the collection drive

Biotechnology the department conserves energy by switching off all lights, fans and other equipment when not in use.

Hazardous wastes are disposed of separately by following the biosafety rules.

E- waste that is generated is deposited in the department ICT.

Designed biodegradable pots under green practices – Environment conscious.

Outreach Activity-Awareness session on Eco Friendly Alternatives to Plastic Pads and Donation Drive on 30 -03-2022

The Department of Biochemistry and Dharini Eco club of St. Ann's College for Women in collaboration with Apna Green Products organised an Outreach Activity-Awareness session on Eco Friendly Alternatives to Plastic Pads and Donation Drive in GHS Deval Jham Singh School, Gudimalkapur, AsifnagarMandal (Girls - 120 no.VI to X Class) on 30 -03-2022

Coordinators:

1. Mrs. Aruna from Apna Green Products (99854 89681)
2. A.M. Sylaja Eco Club Convenor and Head, Department of Biochemistry (9849174742)

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Menstrual hygiene and its waste management on 30th March 2022 at Government School. Hyderabad.

The college students along with CEO of Apna Green products (Biodegradable pads manufacturer) went to Government school on 30th March 2022 in order to bring awareness among girls studying in ninth and tenth standards regarding menstrual hygiene.

School girls were briefed with the following points-

What is menstruation? What is menstrual hygiene? How often should we change pads? And finally healthy habits or lifestyle whether or not you are in periods. Importance of yoga was also narrated. Flashcards of yoga poses during menstruation were displayed. The Asanas included- Bhrumari Pranayama, Balasana, Bhujangasana, Dhanurasana and Matyasana

Most importantly, Mrs. Aruna (CEO, Apna Green) explained the importance of using biodegradable pads over conventional pads/sanitary napkins. The event culminated with the donation/ distribution of few pads to the students.

Green Challenge 2021

An activity on #GREEN CHALLENGE for a sustainable cause was conducted to all the students of BBA by the Department of Business Management at St. Ann's College for women in Mehdiapatnam.

There were three activities in this challenge -

Terracycle: The first activity is about using the recyclable materials to plant a tree.

Green Garden second activity is about planting a sapling within their garden

Trash To Treasure -The third activity is about making the best out of waste activity which are environmentally friendly.

The students have chosen their choice of activity to perform, all the students from all the years actively participated in this challenge and took their part with a sustainable cause to make the environment green.

This activity is organized with a view of making the students involved with environmental activities. The challenge given to the students was a success with their active participation. Students also shared their experience through photographs which expressed their interest in the challenge.

Links: Mailid: greenchallenge.bbm@gmail.com

Insta Link: [go_green20bbmstanns](https://www.instagram.com/go_green20bbmstanns)

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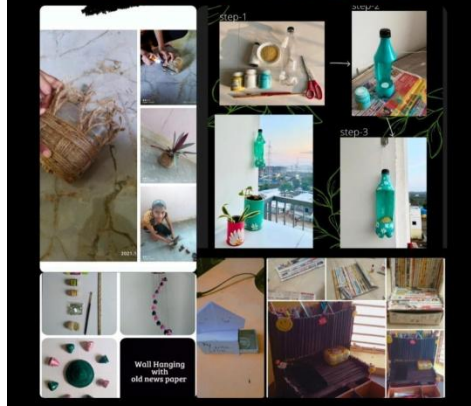
TERRACYCLE



GREEN GARDEN



TRASH TO TREASURE



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Green Initiatives
Celebrated Eco Celender

National Pollution Control Day 04-12-2022

To commemorate National pollution control day and remember, reflect and pay respect to the departed souls of dreadful Bhopal gas tragedy an awareness seminar was organized in collaboration with NSS volunteers & Department of Chemistry and also in association with IIC (Institutions Innovation Council), St Ann's College for Women Hyderabad on 04/12/2022.



National Energy Conservation Day on 14-12-2021

The Dhruva club of Department of Physics & Electronics has organized a National Webinar on Energy Conservation in Apartments on December 14th 2021 in Collaboration with Institutional Innovative Council (IIC). Dr. Chandra Sekar, Managing Director- 7s Technologies has consented to be a Resource Person and to deliver the presentation in a Hybrid and a Blended Mode. The Resource Person has Enticed the Physics and Electronics Students and Faculty from different Colleges.

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INFOGRAPHICS COMPETITION FOR STUDENTS

Topics:

- ✦ Measures for energy conservation at home/offices/public places/hospitals.
- ✦ Smart cities.
- ✦ Transport system.
- ✦ Emerging technologies to save energy.
- ✦ Alternative sources of energy.
- ✦ Blue LEDs.
- ✦ Green initiatives of the institutions.

The Infographics should be of A4 Size and should be mailed to epcy2021.stanns@gmail.com on or before 13 th DECEMBER 2021
 E-Certificates will be issued to all the participants.

For queries,contact:
 Faculty Coordinator (Ms.Prashanthi):-91 98669 63017
 Student Coordinator (Sushma): +91 9014970926 December 14, 2021

DHRUVA CLUB
 DEPARTMENT OF PHYSICS AND ELECTRONICS
St. Ann's College for Women
 In collaboration with IIC
 Celebrates
NATIONAL ENERGY CONSERVATION DAY
NEC2K21
 Organises a webinar on
"Energy Conservation in Apartments"

ON 14TH DECEMBER 2021
 AT 11:00 AM

Speaker : Dr.P.Chandra Sekhar

Platform : Zoom

Registration links:
 Faculty:- <https://forms.gle/HgC8a3Vr5em2YF3A>
 Students:- <https://forms.gle/dC9WmAsed31MXzjDB>

Webinar is open for all faculty, UG & PG students

Collage Making competition on the occasion of Earth Day in collaboration IIC on 22nd April 2022 – St. Ann's College

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DEPARTMENT OF BOTANY
 &
INSTITUTION'S INNOVATION COUNCIL
 CELEBRATES
WORLD EARTH DAY ON 22.4.2022

Be a part of the celebration by participating in the collage competition and share your ideas.

COLLAGE COMPETITION

Themes

- Protect all species on the globe
- Stop climate change
- Green cities the need of the hour
- Your role to protect the planet earth
- Each one plant one
- Stop pollution

Certificate to all participants

Submission details
 Size: 72cm X 50cm (one chart size)
 Date: 21.04.2022
 Place: Botany Department
 Faculties in charge: P.V. Neeraja & Kalpana
 Contact number: 9490745289

Guidelines
 Eligibility: Student of U.G & P.G
 Team size: 3 students

Registration link
<https://forms.gle/YNP16LbguuHUxPXE8>

Clean India programme on 1/11/21- 07/ 11/21

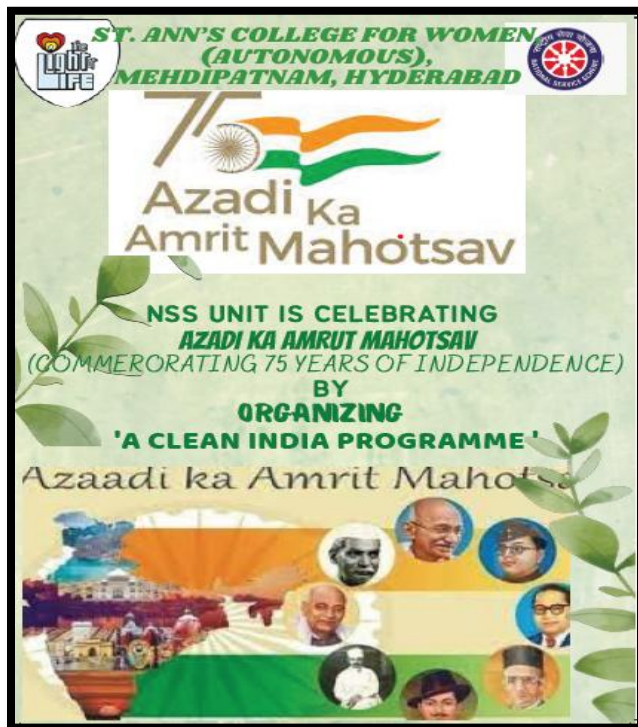
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NSS Organized a week-long Clean India programme 1/11/21- 07/ 11/21 where NSS volunteers collected single use plastic waste from in and around the college area.

Wanna participate?

- 1) Choose a nearby public place and pick up the plastic especially single use plastics present there.
- 2) Gather the plastic in a recyclable disposable bag & dispose it off responsibly.
- 3) Make a collage of before and after pictures of the place along with the gathered contents in the recyclable bags.
- 4) The size of the collage should be less than 1Mb
- 5) email your collage @:
stannnss2020@gmail.com

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National Science Day celebrations: 'Science gala 2.0'/Science week on 21/02/2022 to 28/02/2022

21/02/2022 - Debate, Elocution

Debate topic- 'Do GMO's effect the environment in a negative way or a positive way?'

Judges: Dr. Swapna and Ms. Anitha

Elocution topic- Resilience against COVID-19

Judges: Dr. Swapna and Dr. Sadaf [guest]

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22/02/2022 - Round table conference

Topic- Environmental conservation. The participants picked random environmental issues and had to come up with a sustainable solution and were questioned by the panellists and the other participants. Preparation time of 40 minutes was given and 10 minutes of speaking were given.
Judges- Dr. Swapna and Ms. Kethura

22/02/2022 – Outreach activity and science exhibit: Blood typing and Crude extraction of DNA

The final year genetics students from B. Sc GCZ and GCM performed live experiment of crude extraction of DNA from banana and also performed free ABO Blood typing test for students, staff and non- teaching staff. It was an educational session as the students performing the experiments were explaining the principles to the people giving insightful knowledge on science.

23/02/2022 - Essay writing, Drawing/Sketching, Quiz

Essay topic- **Science exploration: A leap into the future or a waste of resources?**

Judge- Dr. Sadaf [guest]

Art competition topic- Draw your favorite topic of science

Judge- Dr. Sadaf [guest]

Quiz- **The four R's of environmental conservation**

[kahoot quiz app with automated results]

26/02/2022 – Prize distribution for the Science Gala 2.0 competitions

Chief Guest: Dr. Tasneem Jahan [HOD, Department of Zoology]

28/02/2022 – Webinar on The joy of scientific thinking and learning

By Dr. Srikala Ganapathy [editor of science shore magazine]

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Autonomous and Affiliated to Osmania University
Accredited 'A+' Grade by NAAC, CPE by UGC
Mehdipatnam, Hyderabad


The Science Club of St Ann's College invites
you to celebrate **Science Week** with us!
by
participating in the
Science Gala 2.0!

**21 FEB) DEBATE: DO GMOs AFFECT THE ENVIRONMENT IN A
NEGATIVE/POSITIVE WAY? WHY/WHY NOT?**
21 FEB) ELOCUTION: RESILIENCE AGAINST COVID-19
**22 FEB) ROUND TABLE CONFERENCE- ENVIRONMENTAL
CONSERVATION**
**23 FEB) ESSAY WRITING- SPACE EXPLORATION: A LEAP
INTO THE FUTURE OR A WASTE OF RESOURCES**
**23 FEB) DRAWING/SKETCHING - DRAW YOUR FAVORITE
CONCEPT OF SCIENCE**
23 FEB) QUIZ- 4 Rs (ONLINE)

ALL SUBMISSIONS ARE TO BE
DONE OFFLINE ON A4 SHEET

THE COMPETITIONS ARE OPEN
FOR ALL THE STUDENTS!

REGISTRATION LINK IS GIVEN IN THE WHATSAPP MESSAGE



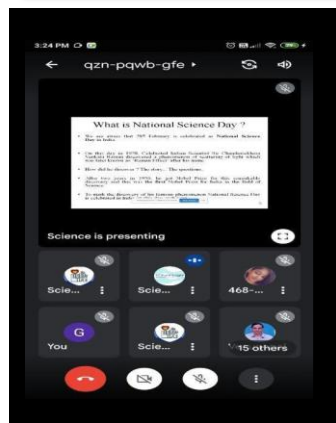
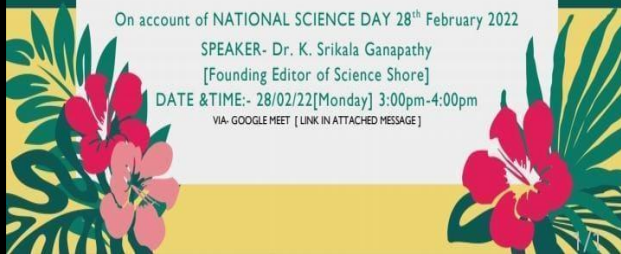
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with Potential for Excellence by UGC
Mehdipatnam, Hyderabad

SCIENCE CLUB OF ST. ANNS COLLEGE
INVITES YOU TO CELEBRATE

**THE JOY OF SCIENTIFIC
THINKING AND LEARNING**

On account of NATIONAL SCIENCE DAY 28th February 2022

SPEAKER- Dr. K. Srikala Ganapathy
[Founding Editor of Science Shore]
DATE & TIME:- 28/02/22[Monday] 3:00pm-4:00pm
VIA- GOOGLE MEET (LINK IN ATTACHED MESSAGE)



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World Water Day 22-03- 2022, Interactive session organized at Govt school by Dharini eco club volunteers to Conserve Water and create awareness on Significance of observing this day



World Earth Day Celebrations 2021-22

In view of World Earth Day being observed on April 22, Dharini Eco club and SQAC of our college conducted few activities;

1. Online session on Topic: "Investing in Conservation" Resource Person: Sri Chakra Pranav is founder of East Coast Conservation Team and Program Manager for Green Paw initiative. He is a marine biologist and wildlife conservationist with a focus on marine conservation and small mammals' conservation
2. Poster Making Competition on Theme of The Earth Day for the year 2022
3. Best Out of Waste Competition
4. Plantation activity in Botanical Garden of our college
5. Sale of Eco-friendly Biodegradable sanitary pads in collaboration with Apna Green and Sale of Upcycled products in collaboration with Green Waves Environmental solutions.

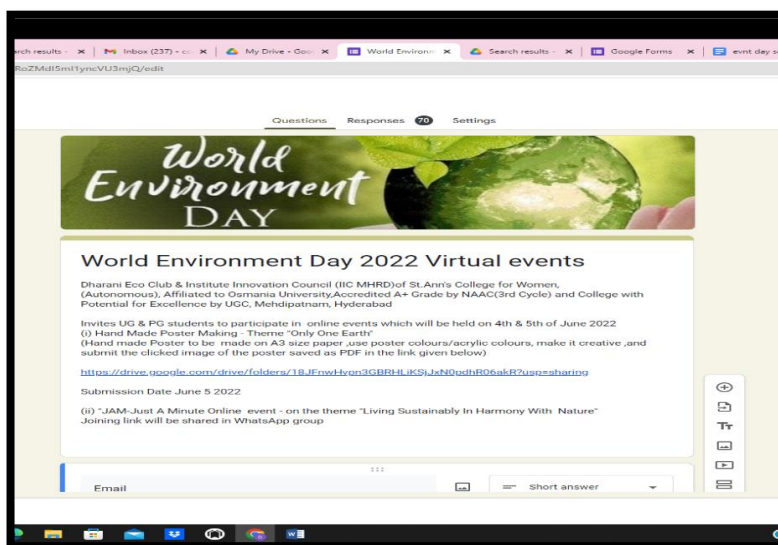
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World Environment Day

Dharani Eco Club and Institution Innovation Council of St. Ann's College for Women Mehdiapatnam Hyderabad organised Virtual events on occasion of World Environment Day June 5th 2022

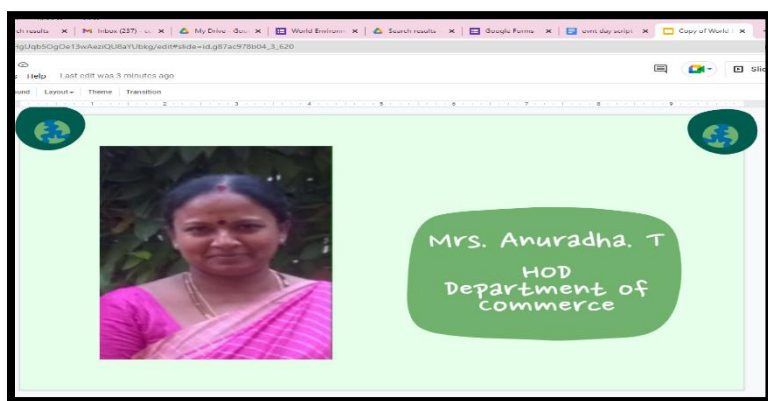
1. Poster making competition Theme: Only One Earth
2. JAM -Just a Minute on theme - Living Sustainably in Harmony with Nature



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The events were open for participation for both UG and PG students of St. Ann's and also invited other colleges in and around Hyderabad as well.

JAM –Just A Minute competition was held on June 4th 2022 in online mode from 10am onwards up to 12 noon. The session began with a Prayer followed by Prayer song invoking Blessings of the Almighty. The special guest of Honour was Mrs. T. Anuradha, Head Department of Commerce who was invited to address the gathering on the theme “Living Sustainably in Harmony with Nature”.



After the talk, the registered participants for JAM event were called one by one to talk on the theme. The participants of JAM competition were judged by

1. Ms.Neeraja , IIC Secretary & Faculty ,Department of Botany.
2. Dr.Anuradha ,Head Department of Commerce

While the winners were being decided by the judges, the student volunteers Ms Jessica & Hafsa kept the audience busy by conducting a Quiz & Fun games covering topics like Animal extinction, Recycling, Climate change etc.

The winners for JAM event

1. I Prize Pranavi Vadla BBC II year St. Ann's College for Women, Cash Award 1000/-
2. II Prize. Rajeshwari St. Ann's College for Women Cash Award 750/-
3. III Prize Feba Mathew BBC I Year St .Ann's College for Women Cash Award 500/-

Handmade Poster Making Competition:

On June 5th the registered participants of the competition were asked to submit their completed posters in the google drive link shared with them.

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<https://drive.google.com/drive/folders/1v6Ph0ezeiZEoM4V7NOoozhZkCDAKKdt?usp=sharing>

The theme was on: Only One Earth

We got 24 Entries for the event, which were judged by Dr.Ushasri, Head Department of Botany, and St. Ann's College for Women.

The Prize winners are

1. I Prize G.Vennela of Bsc BBC I year St. Ann's College for Women

Cash Award 1000/-

II Prize Aisha Siddiqua Vanitha College Cash Award: 750/-

III Prize P.Keerthana BCom III St. Ann's College For Women Cash Award:500/-

Special Appreciation Certificate was awarded to M Ramya

Url link of activity video

<https://drive.google.com/drive/folders/1lmv5sEgyf7EcQj5sZTNYMuMkvrSVmj8v?usp=sharing>

Url links of Social media

<https://www.facebook.com/stannshyderabad/photos/a.594825353902113/5454800151237918/>

<https://twitter.com/StAnnsHyd/status/1532610231314051072>

Activity Images (not more than five best ones including participants, resource person).

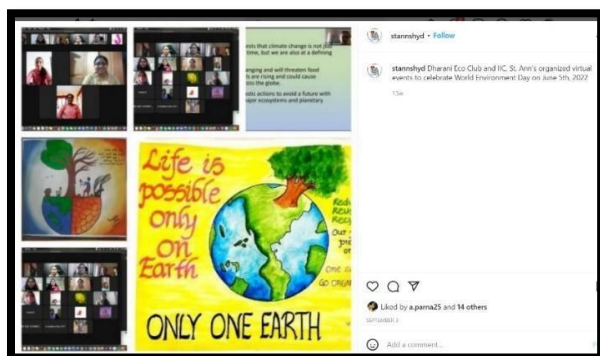
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The United Nations suggests that climate change is not just the defining issue of our time, but we are also at a defining moment in history.

Weather patterns are changing and will threaten food production, and sea levels are rising and could cause catastrophic flooding across the globe.

Countries must make drastic actions to avoid a future with irreversible damage to major ecosystems and planetary climate.



Observed Water Conservation Day

Political Science Department Observed water conservation Day in the college by organising activities such as taking pledge, chanting slogan and playing skits on water conservation on 22nd March 2022.

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Courses

1. Ability Enhancement Compulsory Course -Science and Environment
2. Co-curricular Activity- Environment Education

Ability Enhancement Compulsory Course -Science and Environment

Syllabus

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SYLLABUS

UNIT- I

Fundamentals of Environment & Ecosystem diversity

Definition, Scope and Importance of Environment Science

Components of environment & ecosystem, structure & function of ecosystem

Genetic, Species & Ecosystem diversity. Biogeographical classification of India- biodiversity at global, National & local levels. India as a mega diversity nation. Hot spots of Biodiversity, Endangered & endemic species of India

Threats to Biodiversity – habitat loss, poaching of wildlife, man-wildlife conflicts

Conservation of Biodiversity: In-situ & Ex-situ conservation of Biodiversity

UNIT- II

Social Issues & the Environment

Introduction to Renewable and Non-Renewable Resources, Use of Alternate energy sources, Sustainable development – water conservation, rain water harvesting, watershed management.

Equitable use of resource for sustainable life style, Role of an individual in conservation of natural resources.

Environmental ethics – Issues & possible solutions, consumerism & waste products, public awareness & people's participation.

UNIT- III

Environmental pollution

Definition, causes, effects & control measures – air pollution, water pollution, marine pollution, soil pollution, noise pollution, Nuclear hazards:

Role of individual in pollution prevention.

Disaster management: Floods, earthquakes, cyclones & landslides. Firework hazards & safety measures

UNIT- IV

Global warming and climate change

Earth's climate through ages; trends of global warming and climate change; the potential of different greenhouse gases (GHGs) causing the climate change; weather patterns, sea level rise.

Ozone layer – importance, depletion and causes; effects of ozone depletion; Acid rain & its impact on agriculture & human communities

Mitigation measures & solutions to overcome climate change; Clean development mechanism.

UNIT- V

Solid waste management

Introduction: sources and generation of solid waste, their classification and chemical composition, characterization of municipal solid waste, hazardous and bio medical waste.

Impact of solid waste on environment, human and plant health. Effect of industrial waste on air, water, soil. Industrial waste management and its importance.

4R-reduce, reuse, recycle and recover; segregation of waste-Dry waste and wet waste. Biological processing-composting, anaerobic digestion, aerobic treatment: mechanical & biological treatment, green technique for waste treatment.

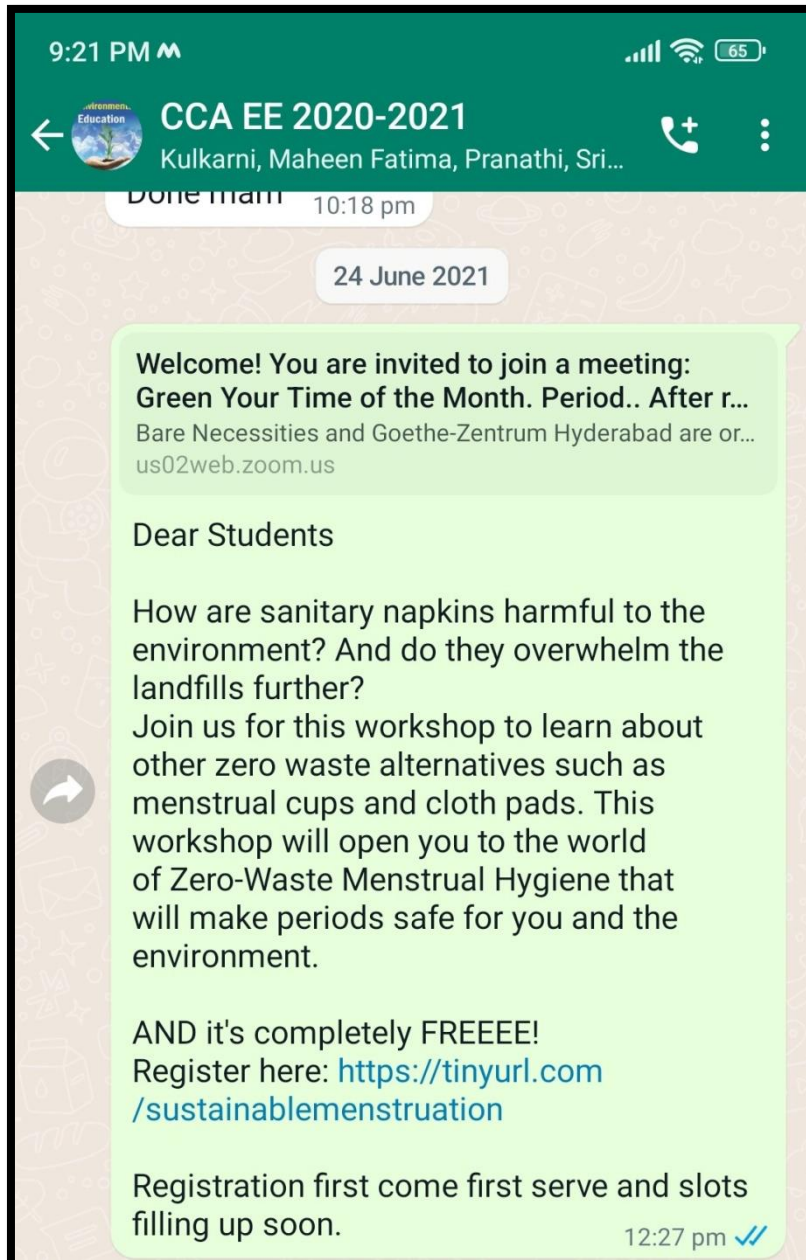


Dr. Sr. P. Amrutha

Principal

St. Ann's College For Women
(Autonomous)
Mehdiapatnam, Hyderabad-28

Year 2021-22 Brochures and Notices



9:20 PM

66



CCA EE 2020-2021

Kulkarni, Maheen Fatima, Pranathi, Sri...



Eco- Reel :Video making
Competition 2021 by Dharini Eco ...

Dharini Eco Club of St. Ann's College for ...
docs.google.com

Dharini Eco Club of St. Ann's College For
Women and Green Mitti are organising Eco
Reel _ Video making Competition

on Themes



1. Ecosystem Restoration
2. Ways to reduce Carbon footprint.
3. Human and Animal Conflict

Register for the event: <https://forms.gle/XV1K3w4uyWUFsX558>

Open to all UG and PG students

For Further details contact [70139 50783](tel:7013950783)



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UGC

Santoshnagar Colony, Mehdiapatnam,
Hyderabad



IT'S TIME TO
CUT CARBON



Eco-Reel Video Making Competition

THEMES



1. Ecosystem Restoration
2. Ways To Reduce Carbon Footprint
3. Human & Animal Conflict

Submission Date :27-12-2021



Video duration: Should not
exceed 3 min

Send your videos to:

ecodharni.gwes@gmail.com



All Participants will receive e-certificates
Best 3 Entries will receive Eco Gifts

Registration Link:

<https://forms.gle/XV1K3w4uyWUFsX558>

Organised by
Dharini Eco Club
& Green Mitti



Presentation

on

World Sparrow Day & World Forest day



March 17th 2022

1: 30 PM



ORGANIZED BY

GREENPAW & ECCT

**DHARINI ECO CLUB OF ST.ANNS COLLEGE FOR
WOMEN HYDERABAD**



9:23 PM

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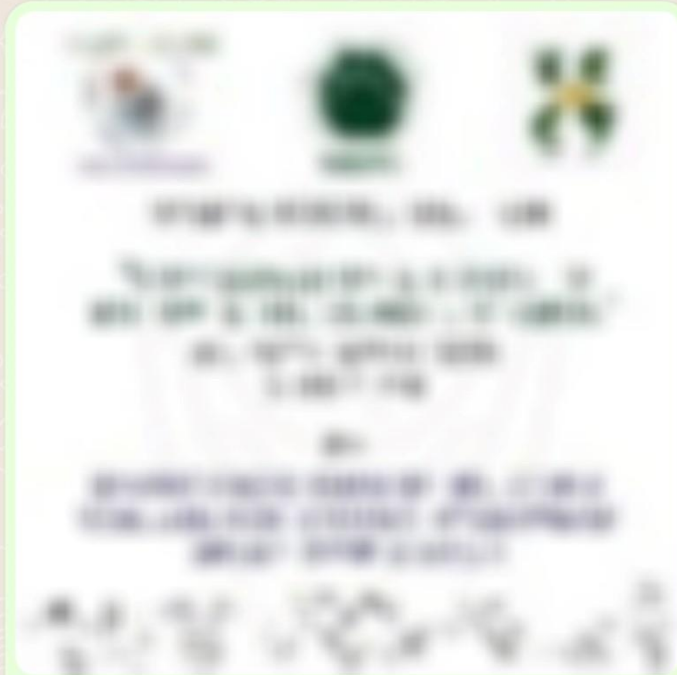


CCA EE 2020-2021

Kulkarni, Maheen Fatima, Pranathi, Sri...



Join fast Girls 3:02 pm ✓✓



"Conservation efforts to mitigate the Climate Change"

by Dharni Eco club of St.Anns College, Hyderabad & Green Paw - ECCT

on April 30th 2021 3 to 4 PM
online Google meet link: <https://meet.google.com/znz-rqtx-pvg>

3:07 pm ✓✓

