### Proforma for the Compulsory and Cultural Societies/Sports Department/Student Council Report Year 2021-22

(Information should be compiled for the period starting from 1 st July 2021 to 30 th June 2022)

#### 1.Name of the Society - Green Society

#### 2. Name of the Teacher Convenor and other members -

Convenor - MS ISHITA SINGH (English)

Faculty Advisors: Ms. Trisha Choudhary, Dr. Prabhjyot Kaur, Dr. Ruchi Mishra,

Dr. Divya Agarwal, Ms. Priya Dahiya

Details of members:

Roll no	Name	Department/Programme(drop-down)	Semester
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#### 3.No. of students enrolled in the Society - 493

#### 4. Names of Student President/Vice-President and other Office Bearers

General Secretary - Simran Swaika Vice-President - Akriti Kalikotay President - Manishika Pawaia

### 5.Events /Talks by eminent personnel/ organized/ attended in the academic year (in the chronological order with date, time, reports, number of participants with signatures)

Name of the Event/Talk/Seminar	Date of the Event (DD-MM-YYYY)	Number of students participated	Number of Faculty Members participated	Short report containing details of names of students/staff, resource persons, geotagged photos, attendance sheets, etc.
Webinar- Blood in the Mobile	09/04/2022 11:24 PM-09/04/2022 11:24 PM	200		
Documentary Screening - SEASPIRACY	26/02/2022 04:00 PM-26/02/2022 05:00 PM	300		
Tree Identification Walk	20/10/2021 01:00 PM-20/10/2021 03:00 PM	30		
Flea Bazar- Green Society Fundraiser	22/04/2022 09:00 AM-22/04/2022 05:00 PM	1000		
Baglt - At Home Anti- Plastic Campaign Cycle 2	15/01/2022 09:00 AM-30/01/2022 09:00 PM	60		

Name of the Event/Talk/Seminar	Date of the Event (DD-MM-YYYY)	Number of students participated	Number of Faculty Members participated	Short report containing details of names of students/staff, resource persons, geotagged photos, attendance sheets, etc.
Baglt - At Home Anti- Plastic Campaign Cycle 1	15/12/2021 09:00 AM-30/12/2021 09:00 PM	60		
Air Pollution Rally	28/01/2022 12:30 PM-28/01/2022 12:30 PM	400		
Poster-Making Competition on Air Pollution	10/01/2022 09:00 AM-21/01/2022 09:00 PM	30		
Documentary Screening on Noise Pollution	18/08/2021 01:00 PM-18/08/2021 02:00 PM	100		
Green Society Debate Competition	21/01/2022 04:30 PM-21/01/2022 05:30 PM	250		
Introduction to Voter Helpline App (Election Commission Video)	30/12/2021 05:00 PM-30/12/2021 05:20 PM	300		
Orientation for Freshers	15/12/2021 01:00 PM-15/12/2021 02:00 PM	54		
"A Passionate India's Tryst with Green and Peace" in collaboration with AICUF, JMC	03/11/2021 12:45 PM-03/11/2021 12:45 PM	200		
"Understanding dangers of ground-level Ozone Pollution: An Insight from Delhi"	27/09/2021 05:00 PM-27/09/2021 06:00 PM	300		
PLANTING FOR BEGINNERS	25/09/2021 11:00 AM-25/09/2021 12:00 PM	300		
Tangled Roots & Changing Tides: Mangrove Conservation & Public Policy in India  * Attendance Register w	25/08/2021 05:00 PM-25/08/2021 06:00 PM	200		

<sup>\*</sup> Attendance Register with student's signature to be maintained.

- 6. Attach Minutes of the meetings held during the year
- 7. Record of attendance of participation by students during the year:- 3784

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Extension and outreached Programmes conducted by the society, (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs (if applicable)

Name of the activity	Organising unit/ agency/collaborating agency	Name of the scheme	Year of the activity	Number of students participated in such activities
Tree Identification Walk				30
Baglt - At Home Anti-Plastic Campaign Cycle 1				60

9.

Awards and recognitions received for extension activities from government /governmen	ıt
recognised bodies (if applicable)	

Name of the activity	Name of the Award/ recognition for Institution	Name of the Awarding government/ government recognised bodies	Year of award
Tree Identification Walk			

10.

Capacity building and skills enhancement initiatives taken by the society including the following: 1. Soft skills, 2. Language and communication skills, 3. Life skills (Yoga, physical fitness, health and hygiene), 4. ICT/computing skills

Name of the capacity development and skills enhancement program	Date of implementation (DD-MM-YYYY)	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)
PLANTING FOR BEGINNERS	25/09/2021 11:00 AM-25/09/2021 12:00 PM	300	

		y conducted by the society or competitive examinations					
Year	Name of the Activity	Number of students attended /participated	Short report containing details of names of students/staff, resource persons, geotagged photos, attendance sheets, etc.				
No rec	No records found.						

#### 12.

	Awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)						
Year Name of the award/ medal Team / University/State/National/International Sports/Cultural Sports/Cultural Sports/Cultural Student Certificate/Geo-Tagg						Certificate/Geo-Tagged Photographs	

#### 13.

Sports and cultural activities/events in which students of the society participated organised by the institution/other institutions					
Date of event/activity(DD-MM-YYYY)  Name of the event/activity  Name of the Student participated  Name of the participated					
No records found.					

#### **GREEN SOCIETY**

- Environment Audit
- Energy Audit
- Green Audit
- Green Initiatives with Geotagged photos, videos, reports, participants, circulars/notices
- Action Plan
- Adherence/Revision of the Policy Document
- Awards and recognitions for clean and green campus
- Beyond the campus environmental promotion activities
- Energy Conservation (solar energy, use of LEDs)- Maintenance of bills
- Waste Management facilities (Solid Waste, Liquid Waste, Bio Medical Waste, E-waste, Waste Recycling System)

#### **Annual Report**

• Annual Report 2021-22

Ishita Singh Convenor

Date: 21/12/2022

# GREEN SOCIETY ANNUAL REPORT

2021-22



PREPARED BY Ishita Singh







Convenor: Ms. Ishita Singh

#### **Staff Advisors:**

Ms. Trisha Choudhary

Dr. Prabhjyot Kaur

Dr. Ruchi Mishra

Dr. Divya Agarwal

Ms. Priya Dahiya

#### **Office Bearers:**

Manishika Pawaia, President Akriti Kalikotay, Vice President Simran Swaika, General Secretary

#### **Members:**

3rd Year-142

2nd Year - 169

1st Year - 182

**Total: 493** 

# **EVENTS**

2021-22

# PRE-ELECTION DEBATE

Venue: Google Meet Date: 2nd August 2021 Time: 04:00 -5:00 pm No. of Speakers- 3

society members were present.

The Green Society held its Presidential and Vice Presidential Debate on the 2nd of August, 2021. Following a week of the campaign, there were two candidates standing up for the position of the President and eight for the Vice President. The event started at 4 pm and each candidate was given 3 minutes to present their agenda, past contributions, and future plans for the society. More than forty

The debate was then followed by the casting of votes for the respective positions. Manishika Pawaia became the President for the upcoming academic year 2021-22, while Akriti Kalikotay became the new Vice President.

# DOCUMENTARY SCREENING

Date: 18th August 2021

Time: 1:00-2:00 pm

Green Society organised it's first event of the year - A documentary screening on Noise Pollution 18th August 2021. The film was produced by EFA and focused on the noise pollution in various areas of Delhi and its effects on animal and people alike. This was followed by Green Society conducting a survey on Noise Pollution amongst its students.

# WEBINAR

# **Tangled Roots & Changing Tides: Mangrove Conservation & Public Policy in India**

Date: 25th August 2021

Venue: Google Meet Time: 5:00-6:00 pm No. of Speakers: Two Name of Speakers:

1. Prof. Sudamani Das (NABARD Chair Professor, Institute of Economic Growth)

2. Prof. P.K Joshi (School of Environmental Science, Jawaharlal Nehru University)

The Green Society of Jesus and Mary College officially began the new academic session of 2021-22 by organizing a webinar on the topic, "Tangled Roots & Changing Tides: Mangrove Conservation & Public Policy in India" organised on 25th August 2021. The event started with a formal introduction to our speakers by the society's President, Manishika Pawaia. Marking the International Day for the Conservation of the Mangrove Ecosystem, our speakers Prof. Sudamani Das and Prof. P.K Joshi, introduced us to the importance of Mangroves and the threat posed to them.

Highlighting the ecosystem services provided by the Mangroves, the speakers cited various studies to demonstrate that regions with high levels of Mangroves have witnessed fewer cyclones, leading to the conclusion that Mangroves are coastal green infrastructure that saves life and property. The webinar also brought into light the willingness of local communities to protect the Mangroves and the need for policy intervention by the government targeting the restoration of the same.

The session concluded with the thought that scientific management of the Mangroves is the need of the hour not only for the well-being of humankind but also for coastal biodiversity. The questions raised by the audience further deepened our understanding of the significance of the Mangrove forests. The event ended with a vote of thanks by our Vice President, Akriti Kalikotay.

# WORKSHOP

#### **Planting for Beginners**

Date: 25th September 2021

Venue: GoogleMeet

Time: 11:00 am - 12:00 noon

No. Of Speaker-1

Name of Speaker: Brig. Jeewan Rajpurohit

On 25th September 2021, Green Society of Jesus And Mary College invited Brig. Jeewan Rajpurohit to enlighten us on the topic, "Planting For Beginners". Brig. Jeewan Rajpurohit is an ex- Indian Army officer. He is a transformational leader, an administrator and a management expert with military experience of 35 years. Also, he is an environmentalist and has been working for the protection of nature and wildlife.

He started this event by praising the work of Green Society and by talking about the colour 'GREEN' which is so vibrant and is seen everywhere, be it in our forests or our surgeons.

After sharing some of his experiences of growing vegetables at Siachen, he talked about something very essential for survival i.e 'Pancha Maha Bhoota' (five physical elements) that include: Sun, Air, Earth, Water and Fire. Further, he discussed about 5 layers in our body that are; Annmaye Kosh (body), Praanamaye Kosh (breath), Vigyaanmaye Kosh (mind), Manomaye Kosh (wisdom) and Aanandmaye Kosh (spirit).

According to Brig. Rajpurohit, a plant is a transformation agency for survival. Plants can be grown anywhere at anytime and in any container. It can obviously not be denied that plants provide us something on which we survive i.e OXYGEN. Plants express and need love, after bearing every storm they still manage to save us. We were educated on how we can grow plants at home using our unused utensils and kitchen waste. This was explained by giving an example on how to grow coriander (a smart plant) at home. We learnt that compost made up of vegetable/fruit waste is the best manure for plants in urban areas.

He concluded this event by an exquisite statement, 'world is full of goodies and it is important how we use them.'.

# WEBINAR

# Understanding dangers of ground-level Ozone Pollution: An Insight from Delhi

Date: 27th September 2021

Venue - GoogleMeet

Time-5.p.m.

No.of Speakers-1

On 27th September 2021, the Green Society of Jesus and Mary College organised an exclusive webinar over, "Understanding dangers of ground-level Ozone Pollution: An Insight from Delhi" in an online mode at Google Meet for its members at 5 p.m. The seminar was carried on by Mr. Avikal Somvanshi, Programme Manager, Sustainable Cities Programme, Centre for Science and Environment. He has expertise in the topics intersecting buildings, cities and climate, leveraging big data and pertaining policies and has established the Urban Data Analytics Lab at the Centre for the Science and Environment. He based the webinar over his recent report titled, "Ground-level ozone in Delhi-NCR: Unmasking the hidden and growing health risk", published in the Centre for Environment and Sciences.

Ozone gas is a composition of three atoms of oxygen and is highly dangerous for the atmosphere. Even an hour of exposure to it can be highly harmful to human health, it may cause frequent coughing, difficulty in breathing, asthma, lung infections and increase in the risk of COVID-19. It has now become a multi-season problem that is hard to be traced as it is not directly emitted in the air rather it is produced by the cyclic reactions between the Nitrogen Oxides and Volatile Oxygen Compounds in the presence of the sunlight, highlighted Mr. Avikal. He further suggested that it is a complex phenomenon to be tackled also because it attracts fewer media coverage and leads to less awareness. The current system of measuring the Ozone presence in the atmosphere in Delhi, caps and filters the real statistics which produces deceiving results due along with the aggregation based system of calculation.

Moreover, it is tough to correct ozone presence by decreasing the nitrogen release in the air as nitrogen is also required to absorb the ozone gas already present in the air. Lastly, he mentioned that this problem might invite a structured government policy in the upcoming years when it will reach a peak.

After his insightful words, Akriti Kalikotay, Vice-President of the Green Society, thanked Mr. Avikal Somvanshi for providing his valuable time and Reverent Principal, Dr. Sandra Joseph for granting her permission to organize the webinar. She also presented her gratitude to the convener of the Green Society, Ms. Ishita Singh along with the teachers Dr. Divya Agarwal, Dr. Prabhajot and Dr. Trisha. The webinar was enveloped after thanking the core team members for their support and audience for joining and participating in the webinar.

# WEBINAR

# A Passionate India's Tryst with Green and Peace

Venue: Google Meet

Date: 3rd November 2021

Time: 12:45 p.m. No. of Speaker: 1

Introduction

On 3rd November 2021, the Green Society of Jesus and Mary College in collaboration with the All India Catholic University Federation organized a webinar on the topic, "A Passionate India's Trust with Green and Peace" at Google Meet, around 12:45 p.m. on Wednesday. Reverend Father Prasant Palikkapallil, the Former Principal of Sacred Heart College, Thevara, Kerala, was the guest speaker for the day. Dr. John Antony, the Faculty member of the Psychology Department, described him as an 'Icon of Social Welfare'. A priest of the order of Carmelites of Mary Immaculate (CMI) of the Syro Malabar Church. He served as a faculty member at the University of Maryland, School of Social Work - Baltimore (2001) and School of Social Work - Western Michigan University, Kalamazoo, USA (2005). He was promoted to the National Joint Secretary (2012-2016) from being the General Secretary (2007-2011) of the International Council of Social Welfare- Kerala State Branch. He retired from his academic career early this year and opted to drive a bike to search for Greenery and Peace all across the Indian Roads.

#### Speaker's Summary

He based his webinar on the connotations of his personal experiences, gathered by covering 22 states, about 1500 on a bike with the Sustainable Development Goal 16 and 17, Peace, Justice and Strong Institutions and Partnership for the Goals respectively. Father started from Kerala and shared that it is green, peaceful and has a large literate population, he added, though greenery reduces a bit but remains as one lives in Tamil Nadu.

Sharing glimpses from Kashmir, he said it is a beautiful place though civilians are fearful and the environment is intimidating, to correct the same we require someone like our Lt. Prime Minister A.B.

Vajpayee. According to him throughout India people were receptive and helpful. However, it was nasty to witness men spitting on the road in North India. He proposed the idea of Personal Social Responsibility and Personal Social Spiritual Responsibility to correct the situation, he said individuals in protecting the environments significant, he mentioned that in his journey he didn't use any plastic bags and avoided buying water bottles unnecessarily. Father suggested that we should minimize and manage our wastes, embrace spirituality, involve ourselves in civil life, should initiate pilot projects and the policymakers should be environment-sensitive; when the audience members questioned in regards to plastic waste and waste generation in general.

#### Conclusion

At the end, Dr. Sandra Joseph, Principal of Jesus and Mary College, Delhi University presented a token of love to the Reverend Father Prasant. Soon after, Ananya George presented the vote of thanks to Father Prasant for sharing his insightful experiences. She also expressed her gratitude to Dr. Sandra Joseph for granting to organize webinar with Ms. Ishita Singh, Convener of Green Society and other faculty members Ms. Reshma Jose, Ms. Elisha George, Dr. Ruchi Mishra and Dr. Divya Agarwal for their guidance and support.

# **ORIENTATION**

Venue: Google Meet

Date: 15th December 2020

Time: 1 pm

The green society organised an orientation programme for the first years/freshers of Jesus Mary College(JMC) students interested in joining the Green society which is one of the compulsory societies in JMC.

The orientation started at 1:10pm headed by the President of Green Society Manishika Pawaia with a participation of 54 students and gave a brief of the aim and promotion of awareness for a clean and green world along with accounting different social media accounts in instagram, facebook and new initiative in youtube and linkedin. The presentation started with climatic change no longer a scientific name and the proof one can find in deforestation and forest fires etc. Green society has over 400 active members, conducting various webinars, seminars and workshops to spread awareness of the harms and solutions.

The presentation moved on to the different campaigns done in the year 2021- conducted Inter College Debate, Slogan, Poster Making competition in collaboration with Delhi Government, Constitution Day Webinar and Rally which was celebrated by asking students to post in Whatsapp story and social media accounts, main events like Bag It JMC- Anti Plastic Cycle and many more events.

The President, then introduced the plans set for the present year for the outreach and establishing of eco friendly practices by focusing on- research project, organising Skill Enhancement workshops and webinars, certificate and add-on courses, Green Society initiatives such as an elaborative Anti Plastic Cycle Bag It JMC, disaster management workshops and animal care initiative for the JMC animals.

The orientation proceeded with the rules and regulation such as minimum hours for clearance, volunteering for various initiatives, recognition certificate criteria and lastly about the hour sheets to be maintained online.

The presentation concluded with a question and answer session in which many students cleared their queries. Students asked about the maximum number of students who can join Green society, regarding the registration forms, interviews for membership and regular meetings, how exactly the society works, the different departments/core teams and how one can join. The President explained each answer to the questions patiently and students were enthusiastic to join the society.

The orientation came to an end with a thank you note by the President and on behalf of the Green society as they would love to have everyone aboard and hopefully join to gain experience. There was emphasis on the register form release and the students exited the meeting with thank you written in the chat boxes.

# **AWARENESS CAMPAIGN**

# Voter Helpline App (Election Commission Video)

Date: 30th December 2021

Time: 5:00 P.M. - 5:20 P.M

On 30th of December, 2021 The Green Society of Jesus And Mary College hosted a meeting with the members of the society to show a video sent by the Election Commission.

The video was to brief everyone about the Voter Helpline App. The app has a lot of features that will help make things easy for the voters during the elections. The app helps voters in all types of NVSP forms submissions. It also notifies the users about the upcoming election announcements, schedule etc.

In conclusion, the meeting helped in spreading awareness amongst the members of the Green Society and helped them become more responsible voters and citizens.

### **DEBATE COMPETITION**

Date: 21st January 2022 Venue: Google Meet Time: 4:30 - 5:30 PM No. of Speakers: 16

On 21st January 2022, the Green Society of Jesus and Mary College hosted an inter-college debate competition on the topic, "Noise pollution is as serious an issue as air pollution." The judges for the event were Dr Divya Agarwal and Ms Reshma Raichel Jose. They are both professors at JMC, and their expertise lies in Environmental Science and Psychology, respectively. There were sixteen speakers, with eight speaking for the motion and eight against the motion. Each speaker was given a speaking time of three minutes, and they were judged based on presentation, argument and clarity. Cross questioning was not allowed, and the speaker had the freedom of presenting in English or Hindi.

Speaking for the motion, participants brought up a myriad of valid reasons to back up their argument, including statistical data. For example, the first contestant mentioned that noise pollution contributes to 48000 cases of ischemic heart diseases in a year and WHO's data states that 12000 people die every year because of noise pollution. Most participants brought up environmental effects and the health hazards of noise pollution. The health concerns raised were anxiety and stress, psychological and behavioural disorders, sleeping disorders and high blood pressure. They also highlighted that children and senior citizens are the most vulnerable. Some of the noteworthy environmental consequences these speakers cited were noise pollution being the second-largest environmental threat, animals missing mating calls which potentially leads to their extinction, and animals not being able to echolocate. By raising these concerns, the speakers were trying to shed light on the gravity of noise pollution, as it is considered one of the most undermined issues.

Speaking against the motion, participants brought forward a variety of reasons to highlight air pollution as the much more consequential issue, relying on statistics to back their arguments. They focused on three main aspects - effects on health, causes, and those affected. A majority of the speakers talked about the global reach of air pollution, with 9 out of 10 people breathing polluted air in the world. It was also repeatedly mentioned that WHO estimates nearly 7 million deaths every year to be caused either directly or indirectly by air pollution. They supported their arguments by bringing forward the numerous health issues that afflict the community due to the poisonous nature of air pollution, such as cancer, respiratory disorders, chronic or increased asthma and silicosis. They also included environmental impacts of air pollution such as eutrophication, ozone depletion, global warming and so on. The Bhopal Gas Tragedy was an example of a disaster caused by air pollution. Speakers also voiced concerns on how air pollution has shown an increased risk of Covid-19 infection, as concluded in a Harvard study. To further discuss those affected, speakers brought up the issues of environmental justice and the effect of air pollution on animals.

After all the speakers finished presenting, it was time for the judge's feedback. Dr Divya Agarwal applauded the participants for having well-informed and clear arguments. However, she pointed out the importance of sticking to time limits and encouraged counteracting the opposition. Ms Reshma Jose also appreciated the efforts, saying that the event was thought-provoking and enjoyable. After receiving their critique, the results were announced. For the motion, speaker Khush Mehrotra was declared the winner with 110 points. Against the motion, speaker Himanshi was declared the winner with 130 points. The event was then concluded with a vote of thanks.

# **AWARENESS CAMPAIGN**

### Your Toxic Neighbour- Air Pollution Awareness Campaign

In January 2022, Green Society led this initiative in collaboration with Department of Physical Education, NSS, JMC, Parthenon and Troubadors. Green Society spread awareness about Air Pollution through its social media platforms and the students of JMC across departments and societies clicked pictures with a poster to spread the message. The campaign culminated with an online rally on 28th January 2022 wherein students held up posters and watched a documentary on air pollution. This was followed by a discussion. As part of the Green Society Air Pollution Campaign titled "Toxic Neighbour", a inter-college poster-making competition was also organised.

# BAGIT - AT HOME ANTI-PLASTIC CAMPAIGN

Green Society also organised two cycles of of BagIt - At Home Anti-Plastic Campaign that encouraged students to segregate plastic from their daily waste so that it can be recycled. Cycle 1- 15th-30th December 2021 Cycle 2- 15th-30th January 2022

# DOCUMENTARY SCREENING

#### **Seaspiracy**

In February 2022, the society organised an online screening of the documentary Seaspiracy which was followed by an interactive session in which the members discussed what the documentary showcased and the impact of fishing industries of oceans and ocean life.



**E-Waste Management** 

On 9th April 2022, the society, in association with the Youth Alliance, organised an interactive session via zoom - Blood in the Mobile - in which the attendees learnt about the environmental and social cost of our electronics and the alternatives that exist.

# **GROUP DISCUSSIONS**

Date: 1st October 2021

The society held its first discussion group session on the Intergovernmental Panel on Climate Change on 1st October 2021, which was concluded with suggestions for sustainable lifestyle changes, education on the prevention of global warming, campaigns to create awareness, waste minimisation, active political awareness and participation to choose the right leaders with visions to contribute to restoring the environment, etc., to prevent global warming.

Date: st February 2022

A group discussion revolving around the COP 26 report was organised in which the members analysed the report and presented their views on the same.



### **Tree Identification Walk on JMC Campus**

On 20th October 2021, Green Society organised a tree identification walk in which 12 members of the society took a 2 hour walk around the campus identifying, naming and numbering the trees of Jesus and Mary College.

# **FUNDRAISER**

#### Flea Bazar

On the occasion of Earth Day, 22nd April 2022, the society organised its very first offline event of the academic session- Flea Bazar, a fundraising event for the society, which was indeed a huge success as the members united and worked for the betterment of Green Society, pushing it further towards its goals.



