



ST. ALOYSIUS' COLLEGE

AUTONOMOUS
JABALPUR- 482001
MADHYA PRADESH, INDIA

CRITERION-7

INSTITUTIONAL VALUES AND BEST PRACTICES

Key Indicator – 7.1

Institutional Values and Social Responsibilities

Metric No.: 7.1.5

Environmental Consciousness and Sustainability

Document Name

Meeting Minutes of Nature Club

3 GOOD HEALTH AND WELL-BEING



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



6. Environmental Consciousness



Meeting Minutes of
Nature Club
2023-2024

A meeting of members of Nature club was held on 22 July at 12:00 pm

Dr. Mrs. Souali Nigam - Incharge
Dr. Rana Paul - Member
Ms. Neha Nandev - member
Ms. Anmol Sidana - Member

AGENDA

1. Decisions to be circulated for creating awareness on global environmental problems.
2. Motivate student by creating awareness on global challenges and developing means to overcome them.
3. Reformation of student representatives Committee for Nature club.
4. Activities to be organized.

Meeting started while offering prayers to God.

1. Members had a long discussion as student are coming offline in the campus from next week its time to reform student representative committee.

The office bearers of club for session were

Shubhi Bhagwat	- President
Anjali Yadav	- Vice President
Madhu Ritu	- Secretary
Esha & Bhawna	- Treasurer.

2. A discussion was carried out and with majority it was decided to organize slogan competition and poster competition activity on 9 September 2023. On topic "Importance of millets"

3. A discussion was carried out further regarding the upcoming activities to be organized for cultural session. Dr. Souali Aligam concluded to ask the representatives to come with new suggestions regarding activities.

The vote of thanks was proposed by Dr. Kunal Paul.

Disease Awareness program on Conjunctivitis

Awareness program on 'Conjunctivitis' was conducted at the Department of Botany & Microbiology on 12 August 2023. A total of 25 students from B.Sc and M.Sc participated in the activity. Dr. Femina Sobin delivered a lecture on various precautionary measures to avoid conjunctivitis, followed by a dictionary competition through which the dos and don'ts relevant to conjunctivitis were picturized. In the next phase of the programme in order to create awareness on 'Conjunctivitis', the dictionaries were displayed & explained by students at various locations in & outside college campus.

Slogan competition 5th August 2023

On 5th of August 2023, Nature's club on occasion of "International year of Millets" celebrated by the Government of India, held slogan competition in the Department of Botany and Microbiology topic being "Importance of millets" in which 16 student actively took part in making various slogan in both languages English & Hindi. Later slogan were displayed outside the department for awareness of millets to other student & teachers.

Poster competition 12 August 2023

On 12th August 2023, Nature's club on occasion of "International year of Millets" celebrated by Government of India, held poster competition in department of Botany & Microbiology topic being "India wealth, millets for health". In which about 11 student actively took part in making various attractive poster using grain, millet, color and many more thing. Later the colorful posters were displayed outside the Department for awareness of millets

to other student & Teacher via learning & illustration

15 August 2023

Poster competition

15 August 2023

2022-2023

A meeting of members of Nature Club was held on 22/8/22 at 12:00pm.

Dr. Mrs. Sonali Nigam - Incharge

Dr. Runa Paul - Member

Ms. Neha Nandev - Member

AGIENDA -

1. Focuses to arouse general awareness among the students regarding environmental problems
2. Motivates student by creating awareness on global challenges and developing means to overcome them.
3. To organize activities.

The meeting started with offering prayers to god.

1. The main motive of the meeting was to divide work amongst the members of the Nature Club.
2. Various activities that could be conducted to raise awareness among all, regarding environment and stability were discussed.
3. A detailed discussion was done on plantation activities that could be organized both inside

and outside the college campus.

4. Students involvement in the club activities were discussed. Student members were also proposed for the club.

The Incharge of the club - Dr. Mrs. S. Nigam concluded the meeting by announcing the office bearers of the club for the session -

- i) Gracy Charles - President
- ii) Anushka Mishra - Vice President
- iii) Harshwardhan Singh - Secretary
- iv) Moinal Tha - Treasurer.

The vote of thanks was proposed by Dr. Runa Paul.

Disease Awareness

6th August 2022

The club organized a "Disease Awareness" program on 6th August 2022 in collaboration with department of Botany & Microbiology.

The aim of the program was to create awareness related to various acute and chronic diseases amongst students.

A survey was conducted to discuss symptoms of common deficiency. An expert talk was given by Dr. Shrutika Baypai (BDS) Jabalpur.

Collage Competition

8th October 2022

The Club organized a Collage competition on the theme "Only One Earth" on 8th October 2022. Students of Botany, Zoology & Industrial Microbiology participated showcasing various aspects of the mother Earth. The collage gave an insight of the benefits, significance & the threats to mother Earth.

Plantation

18th October 2022

With an aim of increasing greenery in the college campus, an eco friendly, more through Rose plantation was organized by the Department in collaboration with Nature Club on 18th October 2022.

More than 180 rose plants were planted in the college campus.

Quiz Competition

18th October 2022

On the occasion of celebrating of International years of Millets, Nature Club on 18th October 2022 organized quiz competition on millets. winners were awarded with prizes.

Awareness Programs.

" WATER POLLUTION "

3rd December 2022.

On the occasion of Pollution Control Day, an awareness program on water pollution was organized by the Department on 3rd December 2022. The students created awareness among natives and visitors about water pollution through posters & slogans at Gwarighat, Narmada River, Jabalpur.

" SUSTAINABLE FARMING "

18th January 2023.

The club organized an awareness program on sustainable farming in which students were shown how the organic compost can protect & enhance the environment, which will in turn help the farmer to produce sufficient, high quality and disease resistant crops.

Workshop on Vegetative Propagation.

23rd - 24th February 2023.

Two days workshop on "Vegetative Propagation" was held with the objective of ~~the~~ to making students aware of propagation methods of plant.

On the first day, the guest speaker was Dr. Reena Nair, Assistant Professor, Department of Horticulture, JNKVV. The second day of the workshop was the educational tour to JNKVV Yeam field & the Horticulture Unit.

World Earth Day
22nd April 2023

The Nature Club organized a plantation program on the occasion of World Earth Day nearby college premises. President Gray Charles, Treasurer Mrinal Jha, coordinated the programme.

Newsletter

"NATURE"

Nature Club publishes quarterly newsletter "NATURE" which deals the topics related for conservation & recent researches in the field of Biosciences.

2021-2022

A meeting of members of Nature Club was held on 21/08/21 at 01:00 pm

Dr. Mrs. Sonali Nigam - Incharge

Dr. Mrs. Shikha Bansal - Member

Dr. Mrs. Runa Paul - Member

AGENDA-

1. Decisions to be circulated for creating awareness on global environmental challenges and developing means to overcome them.
2. Reformation of Student representatives committee for Nature Club.
3. Activities to be organized.

Meeting started while offering prayers to God.

1. Members had a long drawn discussion for implementation of awareness schemes on global environmental challenges & overcoming those challenges. Hence, an unanimous decision was taken to focus on virtual initiatives to aware and educate students about challenges environment face at global level and how students can contribute at their levels to improve our environment.
2. Due to COVID-19 Pandemic, the session was delayed to September, 2021. Since, the students were not allowed to come to college, Dr. Sonali Nigam suggested

Date _____
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to constitute the 'Nature's Club - Student committee' later on when the session 2021-22 commences. The members supported the decision unanimously.

3. A discussion was carried out regarding the activities to be held during the session.

Dr. Runa Paul suggested to had an opinion that we should plan online activities on "Awareness on environmental challenges" till the students cannot be present in the college physically.

Dr. Bansal had an opinion to organize 'Plantation' in September as soon as the session commences regularly.

Dr. Sonali Nigam concluded to organize a Guest Lecture and plan to hold more activities in the next meeting and asked members to come with more suggestions regarding activities.

Dr. Paul proposed vote of thanks.

A meeting of members of Nature Club was held on 18/9/21 at 01:00 pm

Dr. Mrs. Sonali Nigam - Incharge
Dr. Mrs. Shikha Bansal - Member
Dr. Mrs. Runa Paul - Member

AGENDA-

1. Decision regarding Reformation of Student representatives Committee for Nature Club.
2. Organization of Plantation activity
3. Discussion in regard to activities to be held.

Meeting started while offering prayers to God.

1. Members had a long discussion as students are coming offline in the Campus from next week, its time to reform 'Student Representative Committee'.

The office bearers of the club for session were -

- i) Niharika Nonwar - President
- ii) Adarsh Kachhi - Vice President
- iii) Shivani Patel - Secretary
- iv) Himanshu Thakur - Treasurer.

2. A discussion was carried out and with majority it was decided to organize a "Rose Plantation" activity on 24th September 2021. It was decided to involve all the UG, PG students and

teachers of the Department for the activity. The goal was to plant as many rose saplings as possible in the college garden.

3. A discussion was carried out further regarding the upcoming activities to be organized for the entire session.

Dr. Sonali Nigam concluded to ask the representative to come with more suggestions regarding activities.

Dr. Shikha Bansal proposed vote of thanks.

GUEST LECTURE ON: "Parthenium: An unwanted living being".

23RD AUGUST 2021

Nature Club in collaboration with Department of Botany & Microbiology and Department of Zoology organized an e-lecture to mark 16th Parthenium Awareness Week of ICAR - Directorate of Weed Research (DWR) focusing to make people aware about "Parthenium free" land development.

The speaker, Dr. Naveen Palle, Additional Commissioner, DAK FW and Executive Director, National Bee Board, Govt. of India, gave an insight into the history of Parthenium, its effect on the human body and main crop, control of Parthenium grass and its uses as simple compost and vermicompost.

116 participants of UG & PG students were benefitted.

PLANTATION

ON
24th SEPTEMBER 2021.

A rose plantation was organized. All the UG, PG students and teachers participated in this program.

Vice President Adarsh Kachhi, Secretary Shivani Patel, Deepraj Shukla, Cracy Charles and Pujita Rao coordinated the programme.

Total 75 saplings of roses were planted in the college garden.

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WORLD EARTH DAY - 22nd APRIL 2022

ON
"Save the Planet"

Nature club organized a Collage competition on the occasion of 'World Earth Day' focusing on the motto "Save the Planet" with the aim of creating awareness among masses about global warming and climate change.

President Niharika Nonsuar, Treasurers Himanshu Thakur, Pratiksha Timari, Akansha Gupta coordinated the programme.

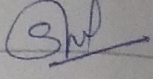
Total 23 students participated in the competition. The first three winners of the activity were awarded with certificates.

'NATURE'

Newsletter 'Nature' is published regularly by the members of 'Nature Club' to disseminate the knowledge of biodiversity conservation strategies following the recent researches in the field of Life Sciences.

2020-2021

A meeting of members of Nature Club was held on 10/8/20 at 1:30 pm.

Dr Shikha Bansal - Incharge - 
Dr Sonali Nigam - Member -
Dr Runa Paul - Member -
Dr Juhi Sharma - Member. -

AGENDA:

1. Decisions to be circulated for implementation of green initiatives and practices.
2. Decision of student representatives committee for Nature Club.
3. Activities to be organised.

1. Meeting started while offering prayers to God.

1. Members had a long drawn discussion for implementation of green initiatives and practices during this historical scenario of Pandemic. Hence, a decision was taken, unanimously, to focus on virtual initiatives to sensitize, create awareness, motivate and educate students about green practices leading to environment conservation.

2. Due to Pandemic none of the students were allowed to come to college and also the session has been delayed (till September), In view of this Dr Bansal

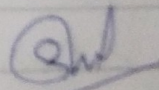
Suggested to constitute the Student's committee later on when the session 2020-21 commences. All the members agreed to this suggestion.

3. A discussion was brought out to have activities during this session. Dr Nigam had an opinion that we should plan only on-line activities since students might not be present in the college for the entire session. Dr Runa Paul viewed to have

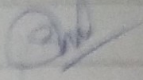
Virtual Plantation Mission in November as new session is expected to commence from October regularly..

Dr Bausal concluded to have more activity, planned in the next meeting, and asked the members to come with suggestions of activities.

Dr Juhi Sharma proposed vote of thanks


Dr Shikha Bausal

A meeting of members of Nature Club was held on 10th October, 2020 at 1:00 p.m.

- Dr Shikha Bansal - INCHARGE - 
- Dr Sonali Nigam - MEMBER
- Dr Runa Paul - MEMBER
- Dr Juhi Sharma - MEMBER

AGENDA

- 1/ Student Committee reformation.
- 2/ Green initiatives to be implemented.

Meeting started while offering prayers to God.

1/ Online classes of UG and PG had started by from 5th Oct. 2020, so discussion was carried out for the selection of candidates as office bearers of students committee. In view of unexpected worse situation of Covid-19, students were not allowed to enter the campus. Hence, unanimous decision was taken to nominate the student representatives on the basis of their earlier records of interest in environmental friendly activities. Accordingly following students were nominated by Dr Shikha Bansal, Dr Sonali Nigam and Dr Runa Paul respectively and were informed telephonically - satk

Date: _____
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Ms Vaishali Vishwakarma (MSc) PRESIDENT
MR DEEPAJ SHUKLA (BSc II) VICE PRESIDENT
Ms GAYATHRI SUNIL KUMAR (BSc I) SECRETARY

They also joined the meeting online.

Members congratulated them for their nomination

2) The main concern of Nature Club is to implement green initiatives. It was decided that different activities should be organised online only, since the presence of students within the campus may be restricted for the whole session. All the three students were very excited and suggested virtual activities related to ecofriendly approach and sensitization among students. Finally these activities were given approval and circulated for implementation of green initiatives and practices -

I VIRTUAL PLANTATION MISSION.

II GUEST LECTURE

III WEBINAR ON CANCER DAY

IV WASTE IS WEALTH COMPETITION.

V 'Interrelation of Plant and Human Health'
Power point Presentations by students

VI 'WORLD EARTH DAY' SLOGAN COMPETITION.

VII 'WORLD ENVIRONMENT DAY' - POSTER COMPETITION.

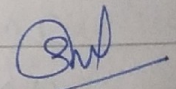
VIII NEWSLETTER - NATURE

Vaishali Vishwakarma suggested to assign a student incharge & under the supervision of a Nature Club member for each activity.

Dr Shikha Bansal suggested to organise Virtual Plantation Mission in November and Deepraj Shukla will be the student incharge.

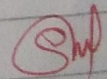
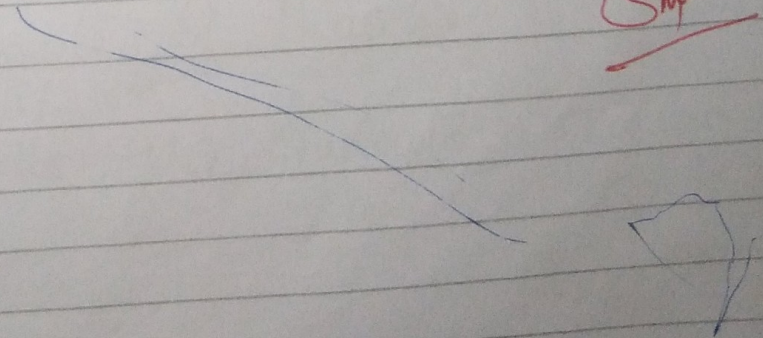
Dr. Sonali Nigam instructed the student office bearers to circulate all the proposed activities among students for implementation of green initiative by ensuring their participation initiative.

Dr Runa Paul proposed vote of thanks.


Dr Shikha Bansal

VIRTUAL PLANTATION MISSION. NOVEMBER - 2020

Members of Nature Club planned an activity of total greening programme, in their garden and around their household in the month of November 2020. Through this online project students planted sapplings of ornamental and medicinally important plants, in their gardens or pots and shared pictures and videos of the same. They were guided to spread knowledge about these plants in their surrounding neighbourhood. The event was initiated and managed by Deepraj Shukla (BSc II yr, IMBGR), Secretary, Nature Club. The environmental goal of our initiative was to motivate the society for 'Go Green' to protect the nature for human welfare.

WEBINAR ON CANCER DAY-4th FEBRUARY

'LIVE TO WIN'

3rd FEBRUARY 2021

This was an initiative of Isha Deshpande (MSc Microbiology). A webinar on the theme of 'There is Can in Cancer' was organised under the banner of Nature Club and ISIC, on 3rd February 2021, to mark the International Cancer Day-4th February. Eminent speaker Dr Ashish Gupta, experienced oncologist opined that any type of 'Cancer-can' be checked with balanced nutritious diet and regulated life style. Mrs Neelam Sharma, social service manager, emphasised for keeping the high morals of cancer patients and enhancing immunity. Both the speakers inspired for consumption of vegetables, fruits and phyto-medicines as an effective therapy in addition to the guided medical opinion.

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GUEST LECTURE

ON

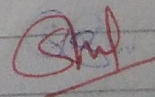
'ENVIRONMENTAL POLLUTION & CONTROL'

16th February 2021

Dr. Sunil Kumar Khare, senior scientist, R.O., M.P. Pollution Control Board, Jabalpur, delivered an online guest lecture on 'Environmental Pollution and Control'. He shared his scientific knowledge of 35 years of his experience in the field of pollution control approaches. He narrated the common causes, types and control measures of environmental pollution. He sensitized the students with the future repercussions and threats due to water, air, soil pollution. He educated the students about their role in controlling environmental pollution for securing their future.

Vaishali Vishwakarma and Ankita Shrivastava (MSc, Microbiology) managed the programme and proposed vote of thanks to the eminent speaker.

All the UG students attended the lecture.



WASTE IS WEALTH.

ON
SCIENCE DAY - 28th Feb 2021

Mehak Rehani (BSc II yr) and Shivani Patel (BSc III yr) planned a competition on 'Waste is Wealth' to mark the 'Science Day' focusing on the motto 'Reduce, Reuse, Recycle'. UG & PG Students of the College showed their talent and used their imagination and creativity to design innovative useful things, using broken bangles, plastic bottles, cardboard boxes, discarded nails, newspapers, beads, thermocol, glass pieces, old CD and many such waste materials.

This was an effort to create awareness for environment protection & conservation by making best out of waste to reduce pollution in nature. This competition conveyed a message of judicious use of resources.

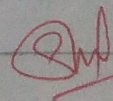
"REGARD BEFORE YOU DISCARD"

e-Certificate were provided for participation and three winners.

INTERRELATION OF PLANT AND HUMAN HEALTH ON WORLD HEALTH DAY - 7th APRIL 2021

Realising the importance of this day in present pandemic scenario, Anushka Mishra (BSc Iyr I MB) and Gayathri Sunil Kumar (BSc Iyr CB2) managed a competition of Power Point Presentation on 'Interrelation of Plant and Human Health' for the members of 'Nature Club' Participants enthusiastically presented their ideas and approaches in support of the fact that a healthy human life is directly related with the existence of disease free healthy plants only and plants can be healthy only when human beings take care of them and keep them safe from all types of pollutions mainly. They even successfully conveyed the message of monitoring, promoting and operating the sustainable activities for a healthier and fairer environment.

Gayathri Sunil Kumar thanked presenters for being a part of this competition. Winners and participants were provided with e-certificates



WORLD EARTH DAY - 22nd APRIL

ON

'RESTORE OUR EARTH'

21st - 28th APRIL 2021

An on-line National Slogan Competition was organised by Niharika Thaxari (MSc II sem Micro) and Gracy Charles (BSc III yr) from 21st to 28th April, 2021 on 'Restore our Earth' to create awareness about the 'WORLD EARTH DAY' under the banner of Nature Club and Department of Botany & Microbiology. 102 participants depicted their views during this competition. The objective of the programme was to sensitize the students about deteriorating biodiversity at an unprecedented rate in human history. The slogans highlighted environmental issues like loss of biodiversity, increasing pollution, climatic change adversely affecting the sustenance of life on earth.

Best three were awarded with 1st, 2nd, 3rd position by e-certificate. Rest were given e-certificate of participation.

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OUR ENVIRONMENT : LOVE AND CARE'

On

WORLD ENVIRONMENT DAY - 5th JUNE
5th - 8th JUNE 2021

Deepraj Shukla (BSc II^{yr}), and
Gayathri Sanil Kumar (BSc I^{yr}) proposed
to have slogan-poster competition
based on theme 'OUR ENVIRONMENT :
LOVE AND CARE' to mark 'World Environ-
ment-day' on 5th - 8th June 2021.
Competitors exhibited their slogans
with the idea of 'reimagine,
recreate and restore' the environment.
The slogans focused to motivate
students for ecosystem restoration
means by preventing, halting and
reversing this damage to prevent
from exploiting nature to prevent
by environmental and sustainable
activities in society starting
from domestic ambience.

End

NATURE

Newsletter 'Nature' is published regularly by the members of 'Nature Club' to disseminate the knowledge of biodiversity conservation strategies following the recent researches in the field of life sciences. In this context Vaishali Sunil Mishra (MSc IV Sem Microbiology) published 'Nature' under the supervision of Dr Manita Gekhale on the 'Facts about Algae' in conservation of environment.

Handed over to Dr Souali Nigam.

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Reviewed
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31/8/21

SM
31/8/2021

2019-2020

2019-20

Minutes of Meeting held on

Time - 1:00 pm

Incharge Teachers

- Dr. Shikha Bansal
- Dr. Sonali Nigam
- Runa Paul
- Dr. Juhi Sharma

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Agenda

- Motivate the students to keep their surroundings green and clean by undertaking plantation of seasonal bed.
- Celebrating environmentally important days like World Ozone day, World forestry day, World Water day etc. by creating events like Quiz, poster etc.
- Motivate students to imbibe habits and life style for minimum waste generation source separation of waste to the nearest storage point
- Sensitize the students to minimum the use of plant crop in plastic bag, not to throw them in

public place as they choke drains
and sewers, cause water logging
and provide breeding ground for
mosquitoes

Appendix

Date -

Time - 1:50 pm

Venue - Department of Botany and
Microbiology

Members :-

Dr. Shikha Bansal

Dr. Sonali Nigam

Mrs. Runa Paul

Dr. Juhi Sharma

Agenda

Removal
→ Reformation of student office bearers
and create a calendar of activity
to be performed month wise

Aditya Dixit

Vaishali

Ayushi Birker

Dev Sharma

→ To give knowledge about the executive
and member roles and responsibilities
to run the Nature Club efficiently
so as to help them achieve
their goals

→ Provide Vertical garden concept to the students for the betterment of greenery and safe drinking water in the college can be assured using treatment plant designed.

→ To create friendly learning environment among students through various innovative methods