



Green Audit Certification

Awarded to St. Aloysius College (Autonomous), Jabalpur

This certificate affirms that St. Aloysius College has successfully conducted its Green Audit for the academic year 2020-2021. The audit rigorously evaluated the college's environmental initiatives, sustainability practices, and commitment to maintaining an eco-friendly campus.

Audit Details:

- **Audit Period:** 2020-2021

Key Initiatives and Achievements:

- **Green and Clean Campus:** Active participation in tree plantation, plastic-free zone implementation, and maintenance of a clean campus environment.
- **Eco-Friendly Approaches:** Promoted the practices of Reduce, Reuse, and Recycle through various creative projects and community awareness programs.
- **Health and Hygiene:** Focused on enhancing health and hygiene through webinars, workshops, and the promotion of tobacco-free premises.

Significant Events:

- **World Earth Day Slogan Competition:** Fostered broad participation and awareness on environmental conservation.
- **Vermicomposting Internship:** Educated students on sustainable practices through a three-month program on solid waste management.
- **Environmental Awareness Campaigns:** Conducted seminars and training sessions to encourage environmentally responsible behaviors among students and staff.

Recommendations for Continued Improvement:

- Enhance pest control measures and environmental cleanliness.
- Expand training on vegetative propagation and the creation of herbal products.

Certification Issued By:



Awaneesh Nema & Associates

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Jabalpur, Madhya Pradesh



Eco Conservation Monitoring Report

2020-21

“Eco Conservation Monitoring Team” of St. Aloysius’ College (Auto.) is determined to monitor, manage and maintain the campus. The Team aims to create consciousness within and outside the Aloysian family regarding various environmental issues. The team prepares Eco Conservation Monitoring Report i.e. Green Audit Report under three broad features –

1. **Green and Clean Campus**
2. **Eco-friendly approach: Reduce, Reuse and Recycle**
3. **Health and Hygiene**

These three features were accomplished under following aspects -

- Green and clean campus
- Plastic free zone
- Best out of waste
- Reduce, Reuse and Recycle
- Tobacco free college premises
- Health and Hygiene

The team resolute to educate about various environmental issues and to propagate awareness in surroundings by organizing road shows, rallies, value education, mentoring, training programmes, lectures, seminars, workshops, etc. to entire Aloysian family and contiguous society.

Outputs of the Green Audit

Green and clean campus

1. August 10th 2020 - NCC army wing (boys) conducted Tree Plantation at Home [Video Making].



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DST-FIST Supported & Star College Scheme by DBT.

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2. WORLD EARTH DAY – An online national slogan Competition was organized by Dept. of Botany & Microbiology, from 21 to 28 April 2021 on the theme 'Restore Our Earth' to mark 'World Earth Day' on 22 April. 102 participants shared their views on this competition. The slogan highlighted environmental issues like loss of biodiversity, increasing pollution, climatic change adversely affecting the resonance of life on the earth.
3. NSS volunteers planted saplings in local habitation on the environment day.
4. Tree Plantation Pakhwara-Eighty-two NCC cadets from our college planted minimum one sapling at or around their home or neighborhood. They also spread awareness regarding the benefits of plants and trees and also motivate others to plant.
5. Department of Zoology conducted a three month Internship programme on "Vermicomposting as Sustainable Practice for Solid Waste Management in Jabalpur city" From 6th March 2021 to 10th June 2021.
6. Department of Zoology celebrated wild life week in the view to preserve fauna and flora means animal and plants to save environment and ecosystem from 1st to 7th October 2021
7. On November 2020 Members of Nature club planted saplings of ornamental and medicinal plants in their home garden or pots and shared pictures/videos of the same.

Reduce, Reuse and Recycle

1. Guest lecture: 28th February 2021, Dr. Sunil Kumar Khare, Senior Scientist, R.O, M.P Pollution Control Board, Jabalpur, delivered a lecture on environment, pollution and control.
2. August 1st – October 31st – Certificate course "Navpravartan" was organized by the Bio-design Innovation Center & Incubation Center of the college.
3. World Environmental Day– On 5 June 2021, the club organized slogan competition based on the theme 'Our Environment Love and Care'. Participants exhibited their slogans with the ideas of 'Reimagine, Recreate and Restore'. The slogan focused on ecosystem restoration.
4. On the occasion of water conservation day the Rotract Club on 22 March 2021, organized online Poster and collage Competition on 'Save Water'. Ms. ShrutikaKothlayclass won the



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first prize in poster competition and Ms. Sanskruti Rajput classwon the first prize in collage competition.

Health and Hygiene

1. Webinar: 'Live to Win": A webinar on the theme, 'There Is Can In Cancer', organized by Nature club and DIC. On 3 February 2021, to mark International Cancer Day. Eminent speaker Dr. Ashish Gupta, experienced oncologist, shared his view that any type of cancer can be checked with the balanced nutritious diet and regulated lifestyle. Mrs. Neelam Sharma, social service manager, emphasized on keeping the moral high of cancer patients and enhancing immunity.
2. World Health Day: On 7 April 2021, Nature club organized PowerPoint competition on the theme "Interrelation of Plant and Human Health." Participants enthusiastically presented their ideas.
3. NSS unit organized three days (21-23 June 2021) online yoga. In this activity 157 volunteers participated and benefitted.
4. To fight against coronavirus, 187 cadets of our college encouraged public to remain at home until lockdown ends, avoid gatherings, maintain social distance, covering mouth, practice healthy habits like a nutritious diet and exercise to boost your confidence and immunity.
5. The NSS unit of St. Aloysius college organized an awareness programme for covid precaution through dance and songs. Twenty five volunteers participated in this awareness programme.
6. The NSS unit organized an awareness programme on AIDS Day Dated on 1 December 2020.
7. On 9th February 2021– Department of Botany and Microbiology conducted a certificate course on 'Mushroom Cultivation' for Entrepreneurship Development.
8. Newsletter "Nature" is published regularly by Nature Club to disseminate the knowledge of environment related issues of concern like biodiversity conservation, Climate change, etc. following the recent research in the field of Life Science.



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9. On the occasion of international yoga day 2020, SCC Abhishita Varma class was conferred with All India Yoga Shiromani Award and PO Cadet Pooja Upadhyay class achieved second position under 23-age group .In All India Online Surya Namaskar Championship, 2020. On this day ninety cadets of our college performed yogasanas as per the protocol in the morning at 07:00 hours, also inspired others to adopt yoga into their daily routine.
10. Fit India Online Awareness Campaign Ninety-Ninety-two cadets of college participated in this campaign where they demonstrate yogasanas and other exercises to keep themselves fit and healthy, also to enhance immunity that will help to fight from Coronavirus.

Best Out of Waste

1. Three Days Training Programme on "Create Best out of Waste for Empowering Entrepreneurship" organized by Women Cell in collaboration with Entrepreneurship Development Cell from 24 to 26 February 2021. The aim of the training programme was to provide training on how the students can use waste materials to make useful thingslike. The trainers were Mrs. Anshu Agrawal, Pidilite, Jabalpur and Mr. NeeleshMouryawho.
2. Science day: Waste is wealth; Nature club organized a competition on 'Waste is Wealth' to make Science Day [28 February 2021], focusing on the motto 'reduce, reuse and recycle'. UG and PG students of the college showcased their talent and used their imagination and creativity to design innovative useful things using broken bangles, plastic bottles, cardboard boxes, discarded nails, newspaper, beads, thermocol, glass pieces, old CDs and much such waste material. This was an effort to create awareness for the environment by making best out of waste to reduce their pollution in nature.
3. Three days of Training Program on "Empowering Entrepreneurship – Best out of Waste" Organized by Entrepreneurship Development Cell in collaboration with Women Cell, from 24th -28th February 2021.



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Events (Action Taken)

S.No.	Event Name	Event Date	Platform	Details
1.	Exhibition of DIC prototypes before Director, IABM, JNKVV, Jabalpur.	11/01/2020	Central lab, SAC	Prototypes developed by the students under DIC, SAC were presented to the members of IABM, JNKVV, Jabalpur.
2.	Session for Skill Development by Dr. Mamta Gokhale.	26/02/2020	Department of Botany & Microbiology	The session was conducted especially for the MA students, for encouraging them to participate in DIC & support the available DIC products with their feedbacks.
3.	Agri-entrepreneurship awareness camp of DIC-SAC students with Institute of Agri-business management (IABM), JNKVV.	05/06/2020	https://us04web.zoom.us/j/3916425314?pwd=Qk5CUE NjdURlbnM2Y1Q3UGlyT0U1QT09	The marketing as well as manufacturing of different agricultural products along with the scope and importance of agri-preneurship was discussed in the meet.
4.	Introduction of DIC Certificate course to Freshers.	09/09/2020	https://us04web.zoom.us/j/71212802740?pwd=emExZ2Z5RUFjQ3FYU1WSGFDU1JjZz09	This meeting was conducted to give the Fresher(B.Sc I yr) students encouragement to join the DIC Course & understand the value of the course. The former DIC students participated in the discussion & shared their experiences on the process of developing a product from a raw idea.
5.	Introduction and Innovative products of start-ups promoted at DIC, SAC by Dr. Mamta Gokhale.	09/11/2020	http://meet.google.com/ypk-jmsg-ant	The meeting was a part of the Agri-entrepreneurship incubation program under the scheme of Jawahar R-ABI (PRERNA 2.0 & SAAKAR 2.0 Programme). Dr. Mamta Gokhale shared the insights to the DIC program & DIC products.
6.	Interaction with prototypes of DIC-SAC, for the program Prerna 2.0, Jawahar R-ABI Scheme.	06/12/2020	https://us04web.zoom.us/j/77563109950?pwd=TWxQa2pqQ24yT0lHZExlYTdxLy srUT09	The meet was carried out with the students of DIC,SAC whose product was selected for 2RIC,Prerna program at JNKVV,Jbp.
7	Dissertation under DIC "Development of novel specific medium from biological product for isolation of endophytic fungi." by Isha Deshpande.	2020	https://drive.google.com/file/d/1eFR4EqdaJaHtBIIPsJKc2jVaomQQuvzL/view?usp=drivesdk	The dissertation work was designed in such a way that a prototype could be developed through the research. The work resulted in developing a specific medium for isolation of endophytic fungi.
8.	Entrepreneurship Awareness Program & Best Innovation Business Idea Competition.	20-23 Jan 2021	https://zoom.us/j/96802809370?pwd=S2E2bVZoeThBMWl3e1JEZlRxcE5tdz09	Four days program on Entrepreneurship awareness was organised by DIC & Management Department. The program had the discussion on business ideas, schemes and incentives offered by different agencies. Presentation of the products was made by the students from various colleges to win the



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9.	Webinar on: LIVE TO WIN.... There is "CAN" in Cancer	3.02.2021	http://meet.google.com/wfo-iayz-hhm	prize for best innovation idea. Webinar was organized by DIC and Nature Club,SAC. The distinguished speakers were Dr Ashish Gupta, MD, DM, Oncologist and Mrs Neelam Sharma, a Social service manager and Counselor, Jabalpur.
10.	Exhibition and presentation of DIC prototypes before faculty of Commerce, Indira Gandhi National Tribal University,Annuppur.	26.3.2021	Offline and online https://zoom.us/j/91913081968?pwd=dkZtQmpsTlVXN3BnSXF6NGF	The meet was organised in order to get the know-how about packaging, company registration and launching products in the market.

Suggestions and Recommendations

- Pest control activities
- Workshop/ Training on modes of vegetative propagation
- Training on herbal products

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Green Audit – St. Aloysius College (Autonomous) Jabalpur

CERTIFICATE

This is to certify that the St. Aloysius College (Autonomous) Green Audit been conducted. Furthermore, the baseline data was prepared and submitted to us by the Internal Green Audit team of St. Aloysius College (Autonomous) Jabalpur. The validity and veracity of the information submitted has been checked by the Green Audit Team.

Team

- Mr. Aman Singh Bais, Asst. Prof., Dept. of Botany, SAIT, Jabalpur (External Member-Incharge)
- Mrs. Suman Mehra, Asst. Prof., Dept. of Botany, SAIT, Jabalpur (External Member)
- Dr. Shika Bansal, HOD, Botany (Internal Member)

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