

PRAVRIDHI ANNUAL ACTIVITIES

2021-2022

Pravridhi ensured a flow of awareness and participation through various activities even in times of the pandemic. The following activities were conducted in the year 2021-2022.

Tree Plantation Drive(s): Increasing the green cover and greenery is one of the prior objectives of PRAVRIDHI. This year an online sapling plantation drive, (January 2022), and a program 'selfie with a plant (2021), mobilized the students, teachers, non-teaching staff, parents, friends, neighbours, and relatives at large to plant saplings in their homes.

Plant of the week campaign: In the direction to spread awareness about the herbs and medicinal plants available around us, a year-long drive 'Plant of The Week' displayed a spectrum of 50 such plants. Each week a pamphlet with the medicinal plants in the picture showcased their properties, values in the household and other applications.

Talks, interactions, and discussions: Like every year, this year also PRAVRIDHI offered a platform for talks, interactions, discussions by noted environmentalists, and socialists on occasions like eco-fest, world environment day, wildlife conservation day, biodiversity day etc. This includes Sahar Mansoor and Tim de Ridder (writers, Bare necessities; a company manufacturing and marketing sustainable daily use articles), Arun Krishnamurthy (wetland and lake conservationist) in 2021, and AR Shivakumar (Rainwater Harvesting: Each one can harness Rainwater) on February 23rd, 2022.

Animal of the Month campaign: It was initiated to build awareness and sensitize people on the importance of wildlife in maintaining the ecological balance of our planet. A year-long campaign showcased 12 animals that were once common to our knowledge and now face the danger of extinction.

Survey-based awareness program: Conducting surveys to know more about the impacts of environmental degradation and spreading awareness is an integral part of the PRAVRIDHI. A survey on the impacts of radiation from the internet was aimed at finding out the degree of awareness in public on the same. The findings showed that students were most aware. Switching off the wifi router when not to be used for long, using aeroplane mode and keeping phones away while sleeping were key points in spreading awareness.

Environmental Days and Festivals: Environmental Days were celebrated in awareness, organizing competitions, talks and spreading information through flyers/posters and pamphlets. Most of these events happened online due to the pandemic. People were informed about the significance of days like earth day, soil day, migratory bird day, mountain day, zero-emission day, world river day, wildlife day, vegan day, flower day, and water day. Moreover, it also included celebrating festivals in a green-clean and sustainable way by organizing campaigns on the new year, Diwali, Ganesh Utsav etc.

Awareness campaign on celebrating Ganesh Utsav and idol immersing in an environmentally sustainable way: Pravridhi organized a massive online drive on September 8th, 2021, in disseminating information and building awareness on preventing idol immersion

in water. The campaign also observed the participation in making eco-friendly idols by using earthen materials like Fuller's clay, leaves, flowers, old newspapers, and pebbles.

Offering Gratitude: PRAVRIDHI came out with an awareness series on the people/workers who work behind the screen in keeping the environment clean, green and hygienic. The series was named *Offering Gratitude* to the gardeners, sanitation workers and community helpers.

Orientation and induction: PRAVRIDHI organized an orientation program for the eco club in December. The orientation program introduced its objectives and activities to the new batch and freshers to motivate those who envisage making a difference to save the environment and wish to address climate change.

Competitions: Several competitions were organized on different environmental issues. The competitions showed participation from different colleges, and schools vegetable. Some of these competitions are as follows: Vegetable art (September 28, 2021), Video making (topic: from land to sky; October 2021), Best out of waste (November 2021), and Photography (December 2021).

Debate competition is what PRAVRIDHI is especially recognized for. The competition promotes participation from different colleges, harbours discussions and incentivizes the winners with good prizes. The competition is a two-round process, that invites judging from people experts in the field. This year the competition happened in Round 1, 22nd January 2022 and Round 2, 26th February 2022. The second and the final round had 10 teams that made it through the first round with 25 teams. The topics were 'Plastics have become an integral part of our lifestyles and 'Banning religious activities is necessary to stop environmental degradation.

Group discussion on sustainable practices to replace using plastics: Group Discussion forms a routine habit and an integral part of PRAVRIDHI's path to ensure a deeper impact of awareness by bolstering the thinking-reflection-learning cycle. Thus, it serves as a conduit for innovative and creative ideas on sustainable environmental practices, flowing from young minds. In several such discussions, the one that happened on January 29, 2022, is exemplary. The topic of the discussion was taken on replacing plastics from the cutlery, especially the ones we receive in food delivery or takeaway foods. The discussion came with insightful ideas for replacing them. For instance, saying no to the cutlery in case the food has to be delivered home, preferring eco-friendly cutlery, and having their cutlery. As a takeaway from home learning, all the members promised on replacing one unsustainable practice with a sustainable and environmentally friendly one.

Awareness campaigns on sustainable practices: PRAVRIDHI vehemently fosters environmentally sustainable practices in daily habits. It keeps organizing awareness drives on several sustainable practices. This year also, awareness campaigns were organized for the same. Some of these are as follows: Awareness drive on Eco menstruation, eco cosmetics, ecotherapy, nature as a healer etc. The drives consisted of pamphlets with recipes on practical applications in our daily lives.

Stall display for the NAAC display: In November 2021, PRAVRIDHI put up a stall and displayed itself to the public on the occasion of the NAAC visit. It showcased various activities, and

achievements earned by the eco-club. The stall showed an overwhelming response in terms of extending its connections, and collaborations and in accepting the will of the students and teachers to become part.

Eco-fest, VASUDHA'22

- **A tradition that reminds us to commit to saving the environment:** Eco-fest is an annual event known as 'VASUDHA' that celebrates the concept of saving the environment and addressing climate change with fun and joy. The month-long event demonstrates its message and commitment to saving the environment. It boldly proclaims its actions towards the same through various activities, talks, and competitions. This year the fest was celebrated as 'VASUDHA' 22' from February 1st 2022 to February 27th 2022.
- **Competitions:** There were activities and competitions such as Sustainable Fashion, Article Writing, Doodle Making, Eco Humour- Comic strip competition, Presentation Competition, Quiz Competition, Eco Heist, The Treasure Hunt and the second round of the Debate Competition.
- **A talk:** Mr AR Shivakumar graced the celebration by lecturing and talking on rainwater harvesting and generated a belief and confidence that each one can build and own a rainwater harvesting unit.
- **Valedictory and felicitation:** The celebration was concluded with a Valedictory program which was presided over by the principal, Dr Payal Mago, the convenor, Dr Rekha Mehrotra and other members. The name of the winners was announced and a session was closed on a positive note that youths are the beacon and the harbinger to bring change in reversing climate change.

Sharing the platform with other student societies:

PRAVRIDHI, represented itself in an annual program of the college, the KARVAAN, by organizing competitions and occasionally collaborating with NSS, and UBA on conducting campaigns and drives on various environmental issues.

A college awareness drive on Waste Segregation

On 31st May, a waste awareness drive was organized by eco-club members in the college. The members mono-acted different colour types and the types of dustbins meant for different types of wastes. The mono-act was followed by questions for the audience and gifts for the correct answers. The objective of the drive was to build awareness and sensitivity to segregate different types of waste generated in houses.

A talk on World Environment Day

On June 5th, Mr Venkatesh Charloo, a founder of an NGO Coastal Impacts, gave a talk on the destruction, impacts and steps taken for the conservation of the coral reefs. The talk built information and dispelled myths about many aquatic and marine living beings.

A Field Visit

In July 2022, students of environmental studies visited the research laboratories working on different kinds of waste (exhausted solar panels, e-waste, plastic waste, biomass waste) management at the National Physical Laboratory (NPL), New Delhi. The educational trip was organized under the banner of the eco-club, Shaheed Rajguru College of Applied Sciences for Women (SRCASW), New Delhi.

Achievements:

This year PRAVRIDHI went a step ahead in reaching and making an impact through its activities in public, among students, and teachers at large. It did draw the attention of the ministry of education. On January 31 2022, a visit was conducted by officials from the Mahatma Gandhi National Council of Rural Education (MGNCRE), Ministry of Education, Government of India. The team included representatives from MGNCRE, Mr Samartha Sharma and Mr Ajay. The objective of the visit was to assess an institution under the Swachhta Action Plan project on five parameters. These were: 1) Sanitation and hygiene, 2) Water management, 3) Energy management, 4) Solid waste management, and 5) green cover. The inspection happened in the presence of the Principal, Dr Payal Mago, Convenor, Dr Rekha Mehrtotra, Co-convenor, Ms Prachi Singh, Eco-club committee members Dr Richa Sharma, Dr Smita Sundaram, teachers, Ms Akanksha, Electronics Department, and from the administration, Mr Saket and Dr Projes Roy.

A certificate of appreciation was awarded for carrying out the *largest tree plantation drive in the north zone*, East Delhi district, on 18th January 2022. The college was also recognized for its holistic approach toward spreading awareness, influencing and sensitizing various stakeholders on cleanliness, resource management, energy-efficient practices, and promoting environmentally sustainable practices. The *Green Champion Award* was bestowed by MGNCRE, Ministry of Education under the initiative taken by the Swachhta Action Plan, on 8th March 2017. The *Best Eco-Club Award* of Delhi was bestowed by the Ministry of Environment, Delhi Government, on 5th June 2022.

Picture Gallery:



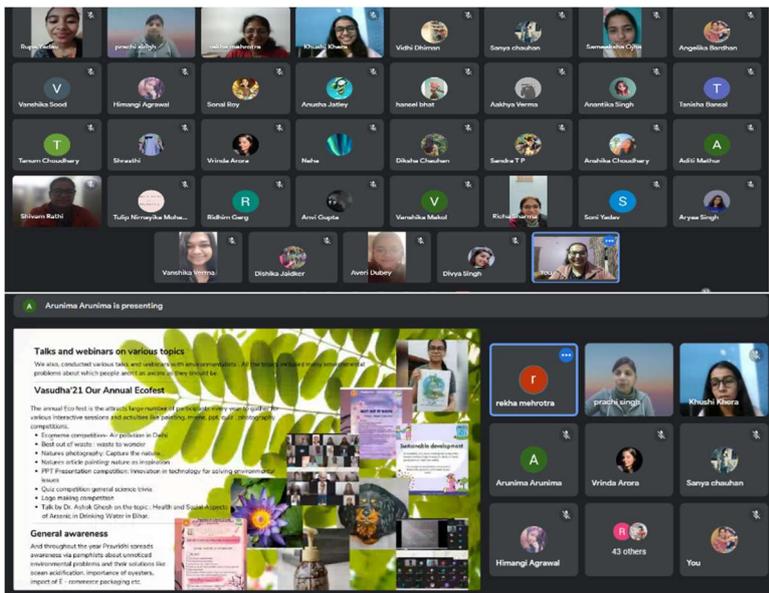
Various awareness online drives and competitions; August 21- March '22.



Eco-club stall on display (NAAC visit)



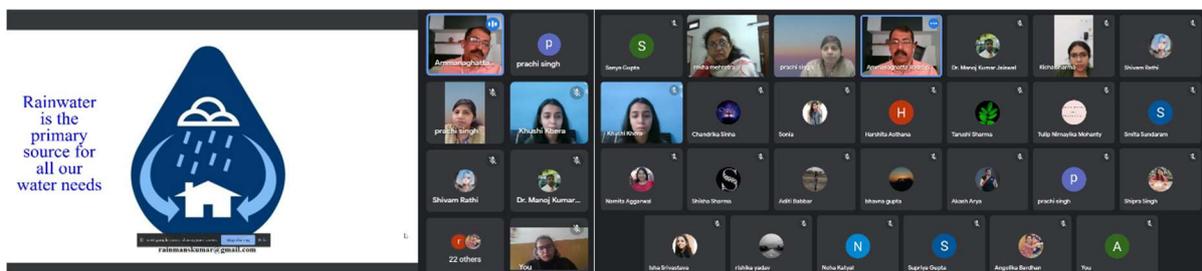
Display board of the Eco-club showcasing its objectives, structure and activities.

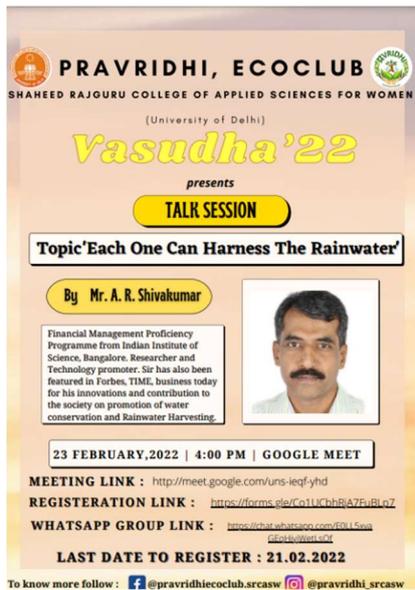


Orientation program of the Eco-club in December '21

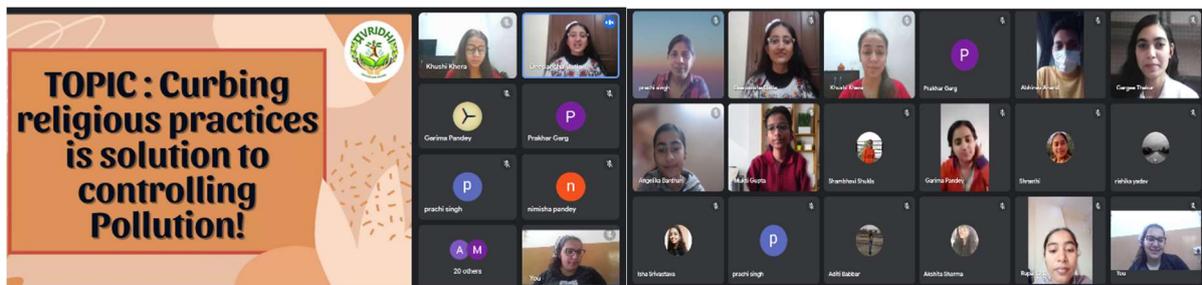


A visit from the officials from Mahatma Gandhi National Council of Rural Education (MGNCRE), Ministry of Education, Government of India. The visit was organized as a part of an assessment of an institution under the Swachhta Action Plan project. (L to R: Dr Richa Sharma, Mr Saket, Mr Samartha (MGNCRE), Dr Rekha Mehrotra, Mr Ajay (MGNCRE), Mr Projes Roy, Dr Smita Sundaram, Ms Prachi Singh). Later, the college was awarded the prestigious Green District award. January 31, '22



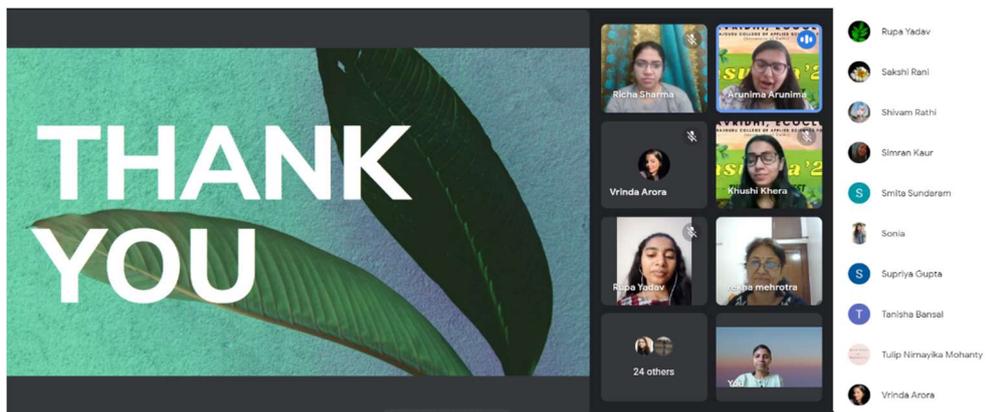


Talk on the occasion of Eco-fest by Mr Krishnakumar, on the Rainwater Harvesting; February 23, '22



Debate competition Round 1; January 22, 2022. Debate competition Round 2; February 27, 2022.





Valedictory, Eco-fest, Eco-club, February 27'2022



A Field visit to NPL, July'2022



A visit from MGNCRE, Ministry of Education. L to R: Dr Richa Sharma, Mr Saket, Mr Samartha (MGNCRE), Dr Rekha Mehrotra, Mr Ajay (MGNCRE), Mr Projes Roy, Dr Smita Sundaram, Ms Prachi Singh.



भारत सरकार / Government of India
महात्मा गांधी राष्ट्रीय ग्रामीण शिक्षा परिषद / Mahatma Gandhi National Council of Rural Education
उच्चशिक्षाविभाग/Department of Higher Education
शिक्षामंत्रालय / Ministry of Education



District Green Champion Certificate

This is to certify that **SHAHEED RAJGURU COLLEGE OF APPLIED SCIENCES FOR WOMEN, UNIVERSITY OF DELHI** is hereby recognized as **District Green Champion** for East District, Delhi for the Academic Year 2021-22. The institution has successfully elevated the Swachhta Action Plan, adopted and implemented best practices in the areas of Sanitation, Hygiene, Waste Management, Water Management, Energy Management and Greenery Management.

Dr W G Prasanna Kumar
Chairman, MGNCRE
Ministry of Education, Government of India

तारीख / Date : 12.03.2022
ज्ञापनसंख्या/ Memo no: MGNCRE/SAP22/B7

MEMO NO: MHRD/GOI/MGNCRE/SAP/112 DATED: 22.01.2022



CERTIFICATE OF APPRECIATION

This certificate is presented to
Shaheed Rajguru College of Applied Sciences for Women
University of Delhi

FOR SUCCESSFULLY PARTICIPATING IN, AND COMPLETING THE 'LARGEST PLANTATION DRIVE' IN
HIGHER EDUCATIONAL INSTITUTIONS ACROSS EAST DELHI UNDER THE AEGIS OF
MAHATMA GANDHI NATIONAL COUNCIL OF RURAL EDUCATION DEPT. OF HIGHER EDUCATION
MINISTRY OF EDUCATION GOVERNMENT OF INDIA.
WISHING THE INSTITUTION SUCCESS IN ALL ITS FUTURE ENDEAVOURS.

Mr. Samarth Sharma
PROGRAMME COORDINATOR
MGNCRE, MINISTRY OF EDUCATION
GOVERNMENT OF INDIA

Dr W G Prasanna Kumar
CHAIRMAN
MGNCRE, MINISTRY OF EDUCATION
GOVERNMENT OF INDIA

MAHATMA GANDHI NATIONAL COUNCIL OF RURAL EDUCATION
MINISTRY OF EDUCATION GOVERNMENT OF INDIA



Mahatma Gandhi National Council of Rural Education, Department of Higher Education
Ministry of Education Government of India

Certificate of Recognition

This is to recognize ***Shaheed Rajguru College of Applied Sciences for Women, Delhi*** as the Sustainable Campus. The Institution has done the best work for making the campus sustainable in *the areas of Sanitation, Hygiene, Waste Management, Water Management, Energy Management, and Greenery Management*. This program is organized by Mahatma Gandhi National Council of Rural Education, Department of Higher Education Ministry of Education Government of India.

Dr W G Prasanna Kumar
Chairman
MGNCRE, Ministry of Education
Government of India

Date of issue: 02.04.2022
Certificate no: MGNCRE/MHRD/GOI/182