

Board results of classes X and XII: The result of class X and XII is 100% pass. Class X scored Q.I. of 8.18 and E.I. 93.59. Class XII scored Q.I. of 7.3 and E.I. of 85. Prisha Mahawar of Class X topped the board results of our school with 97.6% Ramsha Riyasat Fatima stood second with 96.8%, Mitali Kulkarni and Samyak Baj were third with 96%. Gargi Tiwari of Class XII topped the board results of our school with 97.4%. Vishesh Srivastava stood second with 97% and Sanjit Satheesan was third with 96.8%.

JSO/JMO: Junior Science and Mathematics Olympiad 2023 was held during 5th to 14th June 2023 at AECS-05, Anushakti Nagar, Mumbai. Diva Shrivastava, K. Yaazhvandan, Akshat Pratap Singh and Aditya Patil of Class X participated in this enrichment programme. Diva Shrivastava won the First prize in Physics and Biology for which she also received cash prize along with Shri Sunil Mehta Memorial award for being topper in Physics and Biology. She also got the third prize in the Team Quiz Competition.

Vidyarthi Vigyan Manthan (VVM) 2022-23: Vidyarthi Vigyan Manthan (VVM) 2022-23 was organized by Vijnana Bharati (VIBHA) in association with Vigyan Prasar, Department of Science and Technology, Govt. of India and National Council of Educational Research and Training (NCERT), Ministry of Education, Govt. of India. Prarabdhi Nagar (Class 8), Ushraayush Mukherjee (Class 8) and Gyanvi Jain (Class 10) were selected for participation in State Level camp (Madhya Pradesh Region). Ushraayush Mukherjee (Class 8) bagged the first position in the State Level Camp (5th Feb. 2023 at Bhopal) and was selected for the National Camp (May 2023, IISER, Trivandrum).

Bhatiya Sanskriti Gyan Pariksha 2022-23: Prarabdhi Nagar (Class 8) received the Third Prize in Indore district of Madhya Pradesh.

IAPT: National Standard Examination (27.11.2022): Sanjit Satheesan of Class XII, has secured his position in Top 10% in Biology.

TERI, The Green Olympiad 2022-23: Prarabdhi Nagar (Class 8) received a Certificate of Merit and Sachidanand Tiwari (Class 8), Shubham Chahar (Class 9) and Gyanvi Jain (Class 10) have received Certificate of Distinction. Gyanvi Jain also secured Global Winner- Second Rank in TERI Olympiad 2022-23.

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N.11: Clean and green campus activities at RRCAT

At RRCAT, concerted and coordinated efforts have been made involving innovative integrated approaches for sustainable, clean and green environment in the campus. The innovative approaches for developing an eco-friendly institutional culture covers all aspects of swachhata, like waste segregation and management, energy conservation, rain water harvesting, paperless office procedures, plantation drives, cleanliness campaigns, and public awareness programmes. Three R's – Reduce, Reuse and Recycle are being followed as a policy in the Centre. In view of the recent pandemic, the cleanliness activities in the campus have become even more important. As per the directive from the Secretary, DAE, all units were to observe “Swachhata Pakhwada” from February 16 to 28, 2023, and undertake innovative cleanliness related initiatives during the fortnight. The objective of the celebration of the 'Swachhata Pakhwada', as part of the 'Swachh Bharat Abhiyaan', is to take up sanitation initiatives, mobilize people, and reinforce the mass movement for cleanliness to contribute to Mahatma Gandhi's dream of a clean India. In this direction various activities were carried out at RRCAT which were coordinated by the Advisory Committee for Clean and Green Campus (ACCGC) of RRCAT. The activities included: (i) Two workshops for increasing awareness about hygiene and cleanliness among housekeeping staff and Work-Assistants working in various Divisions of RRCAT on Feb. 17 and Feb. 22, 2023, respectively. During the workshops, special lectures were delivered in Hindi language by the doctors of RRCAT Medical Centre, on the topic of “Hygiene and cleanliness issues in the current scenario”; (ii) Quiz for employees of RRCAT was organized on Feb. 21, 2023, on the topic of “Swachhata guidelines as well as general Swachhata initiatives taken by the Government of India”; (iii) A few award winning films on the topic of “swachhata” were screened during celebration of the National Science Day in RRCAT on Feb 25, 2023; (iv) Special Swachhata drive was organized in the RRCAT colony; (v) Special Swachhata drive was conducted in the technical area of RRCAT; (vi) Special drive for collection of waste papers and scrap from all the buildings; (vii) Competition for cleanest office, cleanest mechanical workshop, optical workshop and civil construction site of RRCAT; (viii) Competition on swachhata related topics for students of AECS, Indore and also specially abled children of Mook-Badhir Sangathan, Indore; (ix) Cleaning of water bodies (lakes) at RRCAT colony; (x) Installation of Nirmalya Kalash at three locations in RRCAT colony for collecting discarded waste or remains of puja; (xi) Special campaign for collection of saleable scrap from all the Divisions; (xii) Enhancing the capacity of composting from garden waste generated in the campus from 80 MT to 100 MT using bioreactors (bacteria, fungus and earthworms); (xiii) Air quality measurement at different locations in the technical area of RRCAT, (iv) Renovation of Baggi Khana building for use as a part of Indoor Sports Complex; (xv) Arrangement of bird nests from available wooden scrap in Nakshtra Udyan and City Forest in the Campus; and (xvi) In order to maintain the cleanliness and

hygiene, four open Bhatties (Chullhas) have been constructed near RRCAT Welfare Center and the surrounding area has been paved using old paver blocks. In case of cleanliness related competitions, a few best performers were awarded. In view of the recent pandemic, all the precautions and necessary guidelines issued by the Government of India from time to time were strictly followed during organization of Swachhata Pakhwada and other cleanliness initiatives. A few photographs of the events organized are given below:



Swachhata pledge taking ceremony before the cleanliness drive in RRCAT colony.



Dr. S. V. Nakhe, Director, RRCAT (2nd from right) leading the Swachhata campaign in the colony.



Organizers and participants in the workshop for house-keeping staff on the topic of cleanliness.



Swachhata related short films being screened during the National Science Day-2023 celebrations.



Drawing and painting competition being organized by RRCAT officials for specially-abled students.



Team of judges inspecting the civil construction site for debris management and general cleanliness.



Air quality measurements being performed in the Technical Area of RRCAT.

All the Divisions in RRCAT technical area actively participated in cleanliness campaigns, which included cleaning inside-and-around each building, rearrangement of equipment in the Labs for efficient utilization, identifying the non-functional materials and shifting to a selected place to declare them as scrap, etc. The waste collected in each of the Division was placed at selected location near the individual building, which was then collected by the Stores Unit of RRCAT for further segregation and proper disposal as per the norms set by the Indore Municipal Corporation. A tractor trolley ferried from building to building for collection of the waste and its disposal. In addition, a special cleanliness drive was also conducted in the residential premises of RRCAT for collection of wastes from the residences of the employees. This exercise was in-addition to the regular collection of domestic waste, which is done in a door-to-door manner on daily basis from every residence of the RRCAT colony.



Baggi-khana before (top) and after (below) renovation.



One of the Labs of RRCAT, before (top) and after (bottom) cleanliness drive in the technical area.



Open Bhatties (Chullhas) constructed near RRCAT Welfare Center to reduce air-pollution.

RRCAT has been consistently receiving awards from Indore Municipal Corporation for the clean and green campus activities. This year also, RRCAT received award from IMC for the “Cleanest Colony of the Cleanest City of India”. In addition, the waste management model of RRCAT was appreciated by a team of IMC officials led by Smt. Harshika Singh, Commissioner, IMC, which received wide publicity in the local newspapers.



“Cleanest Colony of the Cleanest City of India” award (certificate and shield) received by RRCAT from Indore Municipal Corporation.

jointly organized by the Department of Horticulture & Food Processing, Govt. of M.P. and Malwa Rose Society, Indore. RRCAT bagged several other prizes as well in the competitions under the Institutional category. The prizes include First prize in Best Largest Rose Garden, First prize in Best Landscape / Ornamental Garden, 6 second prizes and 7 Consolation prizes in various categories for Cut Flower participation under HT, Floribunda and Polyantha Rose Categories.



The championship trophy and the certificate won by RRCAT during 35th Annual Rose Show by the Malwa Rose Society.



News about the waste management model of RRCAT being appreciated by the IMC officials.

The clean and green campus activities in RRCAT are coordinated by the Advisory Committee for Clean and Green Campus (ACGC), RRCAT under the keen supervision and guidance of Dr. Shankar V. Nakhe, Director, RRCAT, and with the strong support of Construction and Services Division, RRCAT. These activities receive active participation from RRCAT employees, Administration, Accounts, Security, CISF personnel, AECS students and teachers, HBNI scholars, project trainees, stipendiary trainees, and residents.

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The activities carried out at RRCAT during Swachatta Pakhwada-2023 from Feb. 16 to 28, 2023, were evaluated by a committee constituted at DAE level, and RRCAT was adjudged “Second” among all the DAE units in this regard. A “Certificate of Excellence” was awarded to RRCAT by Secretary, DAE along with “Swachhata Pakhwada Award – 2023” by the Department of Drinking Water and Sanitation, Government of India.



“Certificate of Excellence” awarded to RRCAT by Secretary, DAE and “Swachhata Pakhwada Award – 2023” by the Dept. of Drinking Water and Sanitation.

N.12: Activities of Women's Welfare Committee (WWC)

Essential Financial Awareness for Women: On 6th January 2023, a lecture was organised on “Essential Financial Awareness for Women” at Convention Centre, RRCAT for the benefit of all women employees and female family members of RRCAT employees. The lecture was delivered by renowned Indore High Court advocate Ms. Mini Ravindran. Advocate Shri Avinash M. Sirpurkar was the special guest of the program. It was a very informative and educating lecture about the financial rights and liabilities of an Indian woman. The lecture received overwhelming response with over 150 women participants.



Indore High Court advocate Ms. Mini Ravindran (center) and Advocate Shri Avinash M. Sirpurkar (left) during the lecture program.

RRCAT won the Championship trophy at the 35th Annual Rose Show held on 14th and 15th January 2023 at Indore, which was