

shortcomings, if found. All the recommendations and reports were put up for review and approval of ASC of RRCAT. ASC also reviewed the recommendations of AERB inspection team for the relevant period.

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N.7: Fire safety at RRCAT

Safety skills development activities in Fire Section: Fire and Safety Section has been always committed for enhancing safety awareness and skills of RRCAT employees through safety programme and training. To enhance fire-fighting & communication skills for meeting the requirements of any fire emergency, RRCAT employees are regularly being trained in basic fire-fighting and donning & doffing of Breathing Apparatus Set, so that they can survive, secure and save life in worsted fire emergency scenario. During last two quarters of the year, 82 RRCAT employees and 28 TASAR trainees were trained in such first aid fire-fighting training. Along with this, four classes on the subject as “How to conduct mock exercise and roles of security personnel during such exercise” were arranged & conducted by Fire Officers at RRCAT Convention Centre during their OJT program.

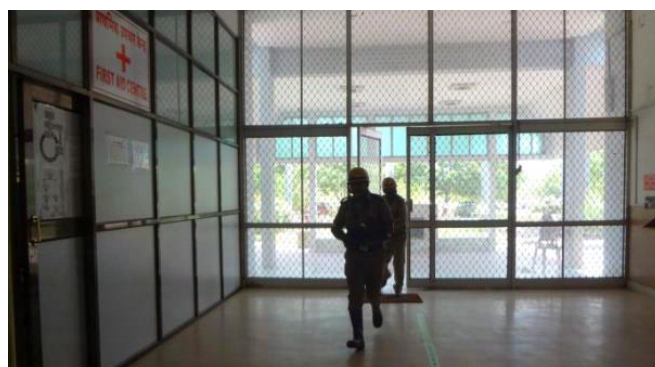


First-aid fire-fighting training program for RRCAT employees.

For strengthening the skills of fire personnel as well as employees, four fire mock drills were conducted in technical area like MPS Hall, Indus-1, Beamline-2, Indus-2, 100 kV DC power supply RF Building, and Guard House, etc.



Fire mock drill at magnet power supply unit of Indus-1.



Fire mock drill at Indus-1.

In addition to the above, National Fire Service Week-2022 was also observed during the period and various programs were arranged for enhancing safety awareness and skills for the employees & colony residents like display of banners having theme of the year as “Learn Fire Safety, Increase Productivity”, on the spot fire-fighting training with fire extinguishers in front of RF Building, basic fire-fighting demonstrations to school children and colony residents, fire mock drill at MPS, Indus-1, etc.

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N.8: Clean and green campus activities at RRCAT

Continuous efforts are made throughout the year to develop a clean and green campus in the residential and technical areas of RRCAT, by taking regular cleanliness and plantation drives. In view of the COVID-19 pandemic, the cleanliness activities in the campus have become even more important. As per the directive from Secretary, DAE, all units were to observe “Swachhata Pakhwada” from February 16 to February 28, 2022, and undertake innovative cleanliness related initiatives during the fortnight. In this direction, various activities were carried out at RRCAT, which were coordinated by the Advisory Committee for Clean and Green Campus (ACGC) of RRCAT. The activities included: (a) Two workshops for house-keeping staff and Work Assistants working in various Divisions of RRCAT. During the workshop, the lectures were delivered in Hindi language by the doctors of RRCAT Medical Centre, namely Dr. S. Bhavani and Dr. Manisha Chauhan, respectively, on the topic “Hygiene and cleanliness issues in the current scenario of COVID-19”. The talks were followed by question & answer sessions; (b) Screening of award winning films on swachhata during online celebration of National Science Day (NSD-2022); (c) Quiz for employees of RRCAT on the topic of 'COVID-19 related Swachhata 'as guidelines' well as general Swachhata initiatives taken by the Government of India; (d) Swachhata special drive in RRCAT colony; (e) Swachhata drive in all Divisions and buildings in the Technical Area of RRCAT; (f) Special drive for

collection of waste papers and scrap from all the buildings; (g) Competition for cleanest office, cleanest mechanical workshop, optical workshop and civil construction site of RRCAT; (h) Competition for students of AECS, Indore and also specially abled children of Mook-Badhir Sangathan, Indore on swachhata related topics; (I) Cleaning of water body (lakes) at RRCAT colony; and (j) In order to process the excess wet waste generated from RRCAT colony and Guest House, the capacity of composting from garden waste was enhanced further using bio reactors viz. bacteria, fungus & earthworms; and (k) Air quality measurement in Technical Area of RRCAT. In case of cleanliness related competitions, a few best performers were awarded. In view of COVID-19 pandemic, all the precautions and necessary guidelines issued by the Government of India, such as wearing of masks, social distancing, washing of hands and use of sanitizers was strictly followed.

A few photographs of the events organized during Swachhata Pakhwada are given below:



Participants in the auditorium during the quiz on Swachhata organized for RRCAT employees.



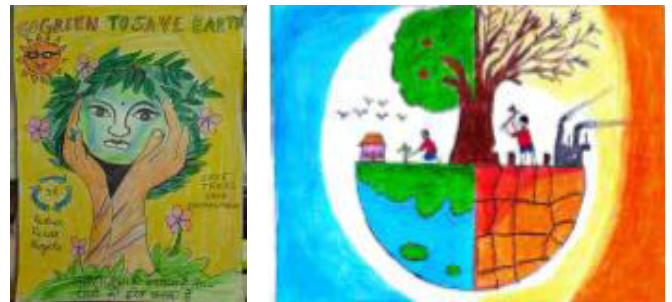
Dr. S. V. Nakhe, Director, RRCAT (2nd from left) administering the Swachhata pledge to the volunteers during the Swachhata drive in RRCAT colony.



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



Chief Guest Smt. Revati Nakhe (2nd from left), organizers and participants in the workshop for house-keeping staff on the topic of cleanliness.



Award winning paintings on "Clean and Green" theme by the students of AECS, Indore.



Air quality measurement being performed in the technical area of RRCAT.

Periodic cleanliness drives are undertaken in RRCAT to keep the campus clean. The objective of the 'Cleanliness Campaigns' 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. All the Divisions in RRCAT technical area actively participated in these cleanliness campaigns, which included cleaning inside-and-around each building, rearrangement of equipment in the Labs for efficient utilization, cleaning of working tables and sitting places, floor cleaning, proper routing of cables and hose pipes, identifying the non-functional materials and shifting to a selected place to declare them as scrap, cleaning of windows and pelmets of Labs and sitting rooms, and dusting of roofs and walls was done. The waste collected in each of the Division was placed at a 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.

The cleanliness initiatives undertaken at RRCAT have been highly appreciated by the Municipal Authorities of Indore city, and RRCAT has been consistently awarded by the Indore Municipal Corporation (IMC) for its cleanliness activities.

The clean and green campus activities in RRCAT are coordinated by the Advisory Committee for Clean and Green Campus (ACCGC), 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. In addition, support and cooperation was received from the Horticulture Section, Civil Construction and Maintenance Section, RRCAT employees, CISF personnel, RRCAT Administration, Accounts and Security, AECS students and teachers, HBNI Ph. D. scholars, M. Tech./M. Sc. project trainees, stipendiary trainees, and colony resident.

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N.9: Activities of RRCAT Staff Club

The RRCAT Staff Club is a nodal agency to promote sports and cultural activities for the benefit of RRCAT community. In addition to regular ongoing activities, several events have been organized during the period of January to June 2022.

RRCAT Staff Club conducted cricket selection trials of DWARKA Group from 1st to 3rd March, 2022 in RRCAT for 36th DAE Sports & Cultural Meet 2021-22. A total of 60 players participated in this selection trial from different units.



Address by Director, RRCAT to the participants of 36th DAE Sports & Cultural Meet 2021-22 (Cricket).

RRCAT was also entrusted to organize 36th DAE Sports & Cultural Meet (Cricket) for the year 2021-22. RRCAT Staff Club has successfully organized the event during 21st to 25th March, 2022. A total of 119 participants from eight group teams of DAE units participated in the meet. The meet was commenced with a beautiful inaugural function on 21st March, 2022. Shri M. Venkatchalam, Site Director, Kakrapar Atomic Power Station, Gujrat site was Chief Guest for the inaugural function. A total of 15 matches were played during league and knock-out stages. A certified team of tournament officials from Indore Divisional Cricket Association (IDCA) having four umpires and two scorers were assigned to conduct the matches. The meet was concluded with delightful valedictory function on 25th March, 2022. The prizes were distributed by Shri Mir Ranjan Negi, former Indian hockey player and coach of hockey team, who was the Chief Guest in the valedictory function.



Glimpses of match during 36th DAE Sports & Cultural Meet 2021-22 (Cricket).

RRCAT Staff Club has successfully organized a summer camp for children of RRCAT Staff members from 5th May to 10th June, 2022. Response for the summer camp was sky-rocketing this year as it could not be organized during past two years due to COVID-19 pandemic. A total of 288 students had enrolled in 16 different activities. More importantly, a telescope making workshop was also organized by RRCAT Staff Club during the summer camp to give children a hands-on experience of making telescope. During the summer camp, a training of "Krav Magas: An Israel's Self-defense Technique" was also