

### N.8: Fire safety at RRCAT

Fire and Safety Cell is regularly conducting safety awareness and skill enhancement program for the crew members and also for RRCAT employees. In spite of COVID-19 pandemic, 85 RRCAT employees were trained in first aid fire-fighting training following COVID-19 protocol. Further, two fire mock drill were also conducted at RRCAT Central Complex sub-station (diesel generator sets) and oil storage yard of IRSU.



*A photograph of fire mock drill.*

For National Science Day-2021 event this year, videos on fire safety awareness and fire demonstrations were shown during the on-line celebration with school / college students and RRCAT employees.



*Online fire fighting demonstration for National Science Day-2021 celebration.*

For smooth communication and effective tackling of fire emergencies, a lecture on radio communication and mobilization was delivered by Shri V. S. Gupte, Deputy Chief Security Officer. In addition to this, an ongoing lecture series on fire technology and fire-fighting operations is being conducted for the enrichment of fire-fighting skills of RRCAT fire crew.

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### N.9: Clean and green campus activities at RRCAT

Continuous efforts have been made throughout the year to develop as well as maintain 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 situation, the cleanliness activities in the campus have become even more important. Under the instruction of Secretary, DAE, all units were to observe “Swachhata Pakhwada” from February 16 to 28, 2021, and undertake innovative cleanliness related initiatives during the fortnight. Various activities were carried out following all the safety instructions and guidelines, during the “Swachhata Pakhwada” at RRCAT, as part of the “Swachh Bharat Abhiyan”. These activities include (a) Workshop for house-keeping staff, (b) Workshop for Work-Assistants, (c) Screening of award-winning films on “swachhata” during online celebration of National Science Day 2021, (d) Quiz for employees of RRCAT on the topic of “COVID-19 related Swachhata guidelines as well as general Swachhata initiatives taken by the Government of India”, (e) Cleanliness drive in RRCAT colony, (f) Cleanliness drive in technical area, (g) Special drive for collection of waste papers and scrap, (h) Competitions for cleanest office, mechanical workshop and civil construction site of RRCAT, (i) Competitions for students of AECS, Indore and also for hearing and speech impaired students from special schools of Indore on cleanliness topics, (j) Construction and opening of public toilets, during “Swachhata Pakhwada”, (k) Fabrication and installation of boards with swachhata slogans at several locations, (l) Preparation of compost pit for making organic manure by bacteria culture and vermiculture, (m) Use of construction debris for constructing earth retaining structure, (n) Water body cleaning at RRCAT colony, and (o) Fabrication and installation of tree guards and fence using bamboo and Subabul stumps.



*Swachhata pledge being administered to volunteers on February 20, 2021 during Swachhata Pakhwada.*

As part of celebration of the “Swachhata Pakhwada-2021”, the cleanliness drive for the colony was taken up with enthusiastic participation of the residents of the colony as well as AECS teachers, RRCAT employees, CISF personnel, students and trainees in large numbers. Further, in the two workshops, talks were delivered in Hindi on the broad topic of “Hygiene & cleanliness issues in the current scenario of COVID-19” by the doctors of RRCAT Medical Centre.

For the housekeeping staff and Work-Assistants working in various Divisions of RRCAT, lectures were delivered by Dr. S. Bhavani and Dr. Manisha Chauhan, respectively, which were followed by question & answer sessions. A competition was organized for students of Atomic Energy Central School (AECS), Indore, in an online mode, on three events: (1) Essay writing, (2) Slogan writing, and (3) Drawing & painting on the topics of (a) Preserving and maintaining cleanliness of water bodies, and (b) How to tackle plastic waste? Additionally, a painting competition was also organized for the students of Indore Deaf Bilingual Academy, Mook Badhir Sangathan, Indore. The Quiz competition was organized on the topics of general and COVID-19 related cleanliness drives and it received overwhelming response from the employees of RRCAT. In case of all these three competitions, a few best performers were awarded.



*Shri S.V. Nakhe, Director, RRCAT distributing prizes on July 8, 2021 for competitions held during Swachhata Pakhwada.*

Further, in order to process the excess wet waste generated from RRCAT colony and guest house, a new compost pit has been constructed, where the organic manure is made using bacteria culture and vermiculture. Construction of three public toilets at different locations in colony area, in addition to the existing two, have been carried out and the outside walls of these toilets have been painted beautifully by using “Swachhata” messages.

The clean and green campus activities were coordinated by the Advisory Committee for Clean and Green Campus (ACCGC), RRCAT, under the guidance of Director, RRCAT. All these drives involved wholehearted participation of RRCAT employees, CISF staff, AECS students and teachers, M. Tech. project trainees, HBNI Ph.D. scholars, CAT- 1 & 2 stipendiary trainees as well as colony residents. The Civil Construction & Maintenance Section, and Horticulture Section have put-in enormous efforts for the successful execution of the activities carried out to keep the RRCAT campus clean and green.

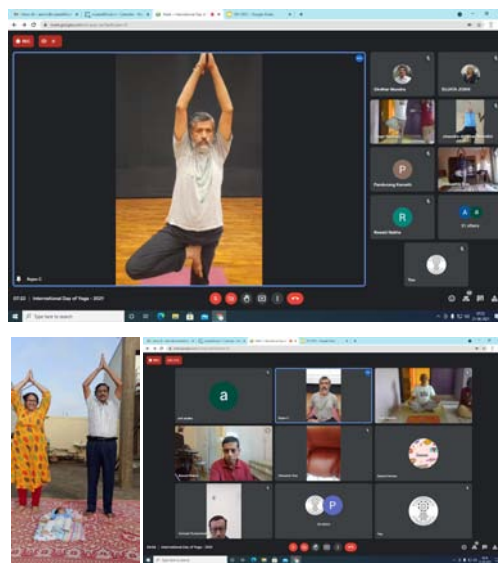
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### N.10: Activities of RRCAT Staff Club

RRCAT Staff Club continued to be engaged in conducting various activities in the area of sports, music, culture, yoga and health for physical, mental and social well-being of its members and their families. Following the restrictions imposed by government in view of COVID-19 pandemic, all the outdoor and indoor activities had to be discontinued from April 21, 2021. With easing of restrictions from June 2021 onwards, Staff Club carried out re-opening of outdoor activities like lawn tennis, football, volleyball, etc. first and then indoor activities like badminton, table tennis, pickle ball, gymnasium, etc. These sports activities were opened in phased manner following standard operating procedure (SOP) of COVID-19 guidelines as allowed by local administration. The Taekwondo activity was continued in an online mode with enthusiast participant and support from their parents.

*Celebration of International Day of Yoga:* On June 21, 2021, 7<sup>th</sup> International Day of Yoga was organized in an online mode, as per guidelines of Ministry of AUYUSH, Government of India. Shri S. V. Nakhe, Director, RRCAT gave the welcome address. The practical session started with prayer followed by sukshma vyayama, stretching exercises, asanans, pranayama and meditation. Shri B. Devadasan, Convener, Yog Circle conducted the practical session.



*Participants performing yoga during the event.*

Dr. Haridas, Activity In-charge, Yog Circle demonstrated the postures and pranayama, which were followed by the participants. Approximately 180 staff including family members participated in the online event. Shri. B. Devadasan, who was to retire in the month of July 2021, was felicitated by Shri A. M. Puntambekar, President, RRCAT Staff Club for his contributions to the yog activities of Staff Club. For more details, please visit RRCAT Staff Club website: <http://www.rrcatstaffclub.in>

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