



*Address by Director, RRCAT to the participants of 37<sup>th</sup> DAE Sports & Cultural Meet 2022-23 (Basket-ball).*

A new Basket-ball court was constructed in mission mode to conduct the event and the same was inaugurated by Chief Guest, Mrs. Savita Kharadkar.

A total of 15 matches were played during league and knock-out stages. A certified team of tournament officials were assigned to conduct the matches. The meet was concluded with delightful valedictory function on 17<sup>th</sup> February, 2023. The prizes were distributed by Shri Sunil Hardia, Vikram Awardee and Vice-President MP Basket-ball association, who was the Chief Guest in the valedictory function.



*Glimpses of match during 37<sup>th</sup> DAE Sports & Cultural Meet 2022-23 (Basket-ball).*

RRCAT Staff Club has successfully organized a summer camp for children of RRCAT staff members from 6<sup>th</sup> May to 9<sup>th</sup> June, 2023. A total of 339 children participated in 18 different activities. More importantly, telescope making workshop and classes for computer coding and drama were also organized during the summer camp. In the last week of summer camp, competitive matches were organized in individual activity and prizes were distributed to the winners during valedictory function on 10<sup>th</sup> June, 2023.



*Children of RRCAT Staff Club members in different events during Summer Camp-2023.*

A motivational talk by B. K. Shaktiraj of Bhramakumaris (Mt. Abu) on 11<sup>th</sup> May 2023 and lecture series by Chinmaya Mission (10-17 June, 2023) were also organized. On 21<sup>st</sup> June, 2023 RRCAT Staff Club organized Yoga event on the 9<sup>th</sup> International Day of Yoga (IDY) in line with directives received from the department as per the guideline of Ministry of AUAYUSH, Government of India. About 200 staff including family members participated in the event.



*Participants attending Yoga event on the eve of International Day of Yoga.*

*Reported by:  
Gurvinderjit Singh (gjit@rrcat.gov.in)*

### **N.10: Accomplishments of AECS, Indore**

*Competitive exams cleared by AECS students:* Sachin Ghongde Cleared JEE Advanced and joined IISc, Bangalore. Sanjit Satheesan cleared JEE Advanced, NEET and IISER and joined AIIMS, Mangalagiri. Vishesh Srivastava cleared JEE Advanced and joined IIT Pallakad. Gargi Tiwari cleared JEE Advanced and joined IIT Patna. Prathamesh Sangale cleared JEE Mains and joined SGSITS, Indore. Vivek Agrawal cleared JEE Mains and joined NIT, Bhopal. Sakshi Sharma and Mohit Nimje cleared VITEEE and joined VIT Bhopal. Tanmay Janbandhu cleared IPM 2023 and joined IIM Indore. Divyansh Dev cleared IPL 2023 and joined IIM Rothak. Maitri Jha joined Nirma University, Ahmedabad. Manvir Singh cleared JEE Mains and joined National Forensic Sciences University – Dharwad campus.

**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 5<sup>th</sup> to 14<sup>th</sup> 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 (5<sup>th</sup> 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.

*Reported by:*  
*Chinmoy Basu (aecsprincipal@rrcat.gov.in)*

### **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