



RRCAT employees and children, who participated in 2nd National Pickleball championship.

A total of 70 players participated in the trials from six different units of DAE. In addition to this, RRCAT Staff Club also conducted intra-RRCAT selection trials for 13 different activities. The trials were conducted as per 37th DAE Sports & Cultural Council's guidelines. The selected players from these activities participated in the selection trials for Dwarka Teams at different units of DAE. A total of 37 players from RRCAT were selected in different Dwarka teams.



Photographs of Dwarka team selection trials for Basketball and Chess.

RRCAT Staff club also successfully conducted annual sports tournament for Cricket, Carom, Football and Chess for employees of RRCAT during the period of October - December, 2022. This time, the participation in these tournaments was reasonably high and more than 400 employees participated in annual tournaments.

A one-act play "Indus Valleys" was staged on 30th December, 2022 at Convention Centre, RRCAT for residents of RRCAT colony. The one-act play was staged by actors from "Abhyuday Sanskritik Manch", Indore.

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N.14: Accomplishments of AECS, Indore

BARC Visit: Five of our brilliant students who had topped in class IX were taken for an educational visit to Bhabha Atomic Research Centre, Mumbai from 12th to 13th August, 2022. The students who attended the programme at BARC were Ms. Mitali Kulkarni, Ms. Gyanvi Jain, Ms. Prisha Mahawar, Master Akshit Jat and Master Kavel Sharma.

Participation in Cyclothon: Around 150 students of our school participated in the morning cycle rally on 18th August, 2022 at 06:00 hrs., which started from RRCAT Guest House to Main Gate.

Investiture Ceremony: Investiture Ceremony where students were handed over the official positions was held on 9th September, 2022. The Chief Guest for the function was Shri Govind Parchani, Head CSD and Chief Engineer, RRCAT, Indore.

Hindi Diwas & Hindi Pakhwada: Hindi Diwas was celebrated on 14th September, 2022 in AECS, which was followed by the inauguration of Hindi Pakhwada.

Science Exhibition: Science Exhibition at the school level was organized on 30th September, 2022. The exhibits by students were invited from Primary, Secondary and Sr. Secondary sections. The exhibition included projects from Science, Social Science and Mathematics. The students' exhibits were judged by the judges invited from RRCAT, who assessed the merit of the projects on 30th September, 2022 and these exhibits were kept open for parents and visitors on 1st October, 2022. The winners participated in the All India Inter AECS/JC Science, Social Science, Mathematics and Teaching Aid Exhibition, which was held during December 7-8, 2022 at AECS -3, Tarapur.

Other Science Activities: The Light Exploratorium at RRCAT was inaugurated by Padma Vibhushan Dr. Anil Kakodkar on 8th July, 2022. Later on, on August 17, 2022, the class XI students visited the exhibits. Students gained knowledge about various concepts of Physics, Chemistry and Biology from the experts. Class XII students were taken to visit the exhibits on October 7, 2022. The visits were organised by Dr. Sendhil Raja.

RRCAT, in collaboration with Vigyaan Bharti (VIBHA), organised a commemorative event remembering "Contribution of Dr. Homi Jehangir Bhabha in Nation Building" on 4th Nov., 2022. The full day program included lectures by eminent scientists, exhibition and quiz competition on life and contribution of Dr. Homi Bhabha in nation building. 20 students of class X and XI took part in the event. They participated in the quiz and won prizes. Rishi Kumar and M. Suresh of Class X won the second prize. Subhan Senthil Kumar of Class XI and Akshit Jat of Class X won the third prize. Ram Upadhyay, Samyak Baj and Ramsha Riyasat Fatima of Class X won consolation prizes.



AECS students visiting Light Exploratorium in Sukhniwas Palace, RRCAT.

Zonal Level English Debate: Rajshekhar Mahanty and Ramsha Riyasat Fatima of Class X took part in the Zonal Level English debate competition, which was held at AECS-2, Rawatbhata on 18th Nov., 2022. They won the first prize and took part in the National Level, which was held in January, 2023.

Inter AECS Badminton & Chess Tournament (Under 14 Boys & Girls): Shubham Chahar of Class IX, Aditya Tahanguriya, Abhiraj Dani, Ashutosh Kumar, Rashi Dhawan of Class VIII, S. Jobina of Class VII, Roshni Likhar and Jaisween Khanngwal of Class VI took part in the Badminton tournament held at AECS-2, Mumbai from 28th November to 4th December, 2022. Shubham Chahar won the third prize in Boys Individual Championship. Shubham Chahar and Rashi Dhawan won the Mixed Doubles Championship. The boys also won the Team Championship trophy. Ishnika Garge and Sachidanand Tiwari of Class VIII individually won the third prize in the Inter AECS Chess tournament.



Students and teachers of AECS receiving the school trophy for the Inter AECS Chess Tournament (Under 14 Boys & Girls).

Inter AECS Table Tennis Tournament (Under 14 Boys & Girls): Aditya Tahanguriya of Class VIII won the first prize in Boys Individual Championship. Aditya Tahanguriya and Samyak Saini of Class VIII won the first prize in Boys Doubles Championship. Aditya Tahanguriya, Samyak Saini and Piyush Sonawane of Class VIII and Shubham Chahar of Class IX won the first prize in Boys Team Championship. Kavya Jangir of Class IX won the third prize in Girls Individual Championship. Kavya Jangir of Class IX and Roshni Likhar of Class VI won the second prize in Girls Doubles Championship. Kavya Jangir of Class IX, S. Jobina of Class VII and Roshni Likhar & Bhavika Seervi of Class VI won the second prize in Girls Team Championship. Kavya Jangir of Class IX and Aditya Tahanguriya of Class VIII won the second prize in the Mixed Doubles Championship.



Participants of the Inter AECS Badminton & Chess Tournament (Under 14 Boys & Girls) with their trophies.

Aryabhata Ganit Challenge-2022: Second Stage of Āryabhata Ganit Challenge was conducted by CBSE on December 15, 2022 in online mode. M. Suresh, Prisha Mahawar and Rishi Kumar of class X were among the top 100 students from Bhopal Region.

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N.15: Public Outreach Activities as part of Azadi Ka Amrit Mahotsav at RRCAT

The Public Outreach Committee (POC) of RRCAT organizes different outreach events throughout the year. The events are organized primarily for the benefit of school and college students, teachers, social groups as well as for the general public. To achieve the desired objective of public outreach, various activities had been organized at RRCAT during July to December 2022 under the “Azadi Ka Amrit Mahotsav” initiative of the Government of India for celebrating and commemorating 75 years of independence. A brief summary of major activities organized are as given below:

Inauguration of “Light Exploratorium” at Sukhniwas Palace, RRCAT: As a public outreach endeavour to inspire the students