

provided to the participants. In the last week of the summer camp, competitive matches were organized in individual activity and prizes were distributed to the winners during valedictory function on 11<sup>th</sup> June, 2022.



*Children of RRCAT Staff Club members during pickle ball and lawn-tennis event in Summer Camp-2022.*

RRCAT Staff Club also celebrated the 8<sup>th</sup> International Day of Yoga (IDY) on 21<sup>st</sup> June, 2022 in line with the directives received from the department as per the guideline of Ministry of Ayush, Government of India. About 200 staff, including family members, participated in the yoga session. A fifteen days Pranayam camp was organized between 16<sup>th</sup> to 30<sup>th</sup> June, 2022 for RRCAT Staff Club members and their families. A lecture on alternate medicines was also organized on 20<sup>th</sup> June, 2022 for the benefit of RRCAT Staff Club members.



*Participants attending yoga session on eve of International Day of Yoga.*

For more details about various activities, please visit RRCAT Staff Club website [www.rrcatstaffclub.in](http://www.rrcatstaffclub.in).

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

Students of AECS, Indore participated in various zonal, regional and national level academic and sports events and have won several awards. Important achievements of the students during January 2022 to June 2022 period are given below:

*Competitive exams cleared by AECS Students:* Tapananshu Manoj Gandhi cleared the JEE (Advanced) & NISER, Abhinav Deshpande, Radha Chouhan and R. Ayush Naik cleared JEE (Advanced), R. Kamalika cleared the JEE (Mains), NEET, NISER and IISER. Aditi Sharma, Arjun R. Nair, Mohammad Faizan, Nandana S. Nair and Richa Sisodia cleared JEE (Mains). Arjun R. Nair and Anushka Gupta cleared VITEEE and joined VIT Chennai. Later on Arjun R. Nair joined IIIT Kottayam. Nandana S. Nair joined NIT Bhopal.

*Board results of classes X and XII:* The result of class X was 100% and of class XII was 88.88%. Nuha Khan and Raghav Nayak of Class X topped the board results of our school with 96.6% of marks. Arushi Shukla stood second with 96.4% and Shreeya Jaiswal was third with 95.6%. Tapananshu Manoj Gandhi of Class XII topped the board results of our school with 95.8% of marks. Aditi Sharma stood second with 95% and R. Kamalika was third with 94.6%.

*Indian Olympiad Qualifier in Junior Science 2021-22 Part-I :* Ram Upadhyay and Rishi Sanjay Kumar of Class X qualified in the IOQJS 2021-22 Part-I conducted on 6<sup>th</sup> March, 2022 and got shortlisted for Part-II.

Junior Science and Mathematics Olympiad 2022 (JSO/JMO) was held from 6<sup>th</sup> to 15<sup>th</sup> June, 2022 at Anushakti Nagar, Mumbai. Rishi Sanjay Kumar got the first position in Physics and third position in Mathematics and Science Quiz.

All India AECS Quiz Competition (Zonal Level) as part of "Azadi Ka Amrit Mahotsav" was held on 14<sup>th</sup> August, 2022 at AECS-4, Rawatbhata. Akshit Jat, Amrita Rajan and Rajshekhar Mahanty of class X represented our school for the quiz competition. They bagged the Second Prize.

Nuclear Power Corporation of India Limited organized essay writing, speech and drawing competition for students of AECS across the nation as part of "Azadi Ka Amrit Mahotsav". Abhishri Shukla of class III received 3<sup>rd</sup> prize in drawing competition, Devashree Biswal of class VII received the 1<sup>st</sup> prize in essay competition, whereas Gyanvi Jain of Class IX, Samragyi Chakravarty of class VIII and Arnab Gaur of class I received the 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> Prize, respectively in speech competition.



*Dr. C. Basu, Principal, AECS, Indore as the resource person in JSO/JMO programme held at AEJC, Mumbai from 6<sup>th</sup> June to 15<sup>th</sup> June, 2022.*



*Prize winners of the All India AECS Quiz Competition (Zonal Level) held on 14<sup>th</sup> August, 2022 at AECS-4, Rawatbhata.*

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**N.11: Awards and Honours**

**N.11.1: DAE Excellence in Science, Engineering and Technology Awards 2020**

*N.11.1.1: Scientific and Technical Excellence Award*

**Dr. Manoj Kumar Saxena**, SO/G, Fibre Sensors & Optical Spectroscopy Section, Materials Science and Advanced Technology Group, RRCAT has been conferred with "Scientific and Technical Excellence Award" for the year 2020 for his contribution in "Optical fiber sensors for nuclear radiation and harsh environment of high RF & magnetic field". The award carried a cash prize of ₹ 1 Lakh, a citation and a medal.



*N.11.1.2: Young Scientist Award*

**Dr. Shweta Verma**, SO/E, Laser Materials Processing Division, Materials Science and Advanced Technology Group, RRCAT has been conferred with "Young Scientist Award" for the year 2020 for her contribution in "Nano materials and their applications for trace detection of analytes by SERS technique, photocatalytic degradation of organic molecules and colorimetric sensing of heavy metal ions". The award carried a cash prize of ₹ 50000, a citation and a medal.



*N.11.1.3: Meritorious Technical Support Award*

**1. Shri R. K. Jain**, Scientific Assistant/G, Laser Electronics Division, Laser Group, RRCAT has been conferred the "Meritorious Technical Support Award" for the year 2020 for his contributions in "Design, fabrication, assembly and testing of opto-mechanical components for high power Nd:YAG and fiber lasers and laser based tools, fixtures, manipulators and active participation in on-site implementation of laser cutting/welding technology in highly radioactive environment". The award carries a cash prize of ₹ 20000, a citation and a medal.

