

Report

To inculcate research aptitude among undergraduate level students, Department of Physics promotes students to undertake research projects. Teachers guide students regarding systematic conduction of project Teachers and students are motivated to participate in Avishkar research project competition. Teachers and students got platform to present their research work in the same.

During current year, College level Avishkar Research Project competition has been successfully undertaken by Research promotion committee and IQAC of A.S. C. College Ramanandnagar on 28 September 2019. In this competition total six students and one teacher faculty has been participated with their research projects. The details of the same are as given follows.

Participation in Avishkar Competition from Department of Physics:

Sr. No.	Criterion	Name of the Student/ Teacher	Title of the Project
1.	Engg. and Technology	1. Sawant Shweta Vaseudev. (B.Sc.I) 2. Jadhav Kajal Sunil. (B.Sc.I)	Energy Generator turbine
2.	Pure Science	1.Jadhav Rupali Dhanaji (B.Sc.III) 2. Tirmare Satyam Prakash (B.Sc.III)	Smart Street light
3.	Pure Science	1.Bhosale Rohit Kailash(B.Sc.II) 2. Jadhav Monika Arun (B.Sc. III)	Water level controller
4.	Pure Science	Ms. Ashwini Shinde (Teacher)	Synthesis and Characterization of Co-Ni by auto combustion of Sol - gel method

In College level Avishkar competition, Energy Generator turbine project stood first from Engg.& Tech. category, Smart Street light project stood first from Pure Science category while Water level controller stood second from Pure Science category

Outcomes-1.Research culture is inculcated in UG level students.
2. Teacher & student participants got platform to present their research

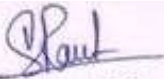
Beneficiaries- Total 07 participants from physics department



Mr. Satyam Tirmare demonstrating smart street light model in District level Avishkar Competition at Balwant College Vita.



Mr. Rohit Bhosale B.Sc. III Physics demonstrating automatic water level controller


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