

Teacher's Profile:

Name of the Teacher	Suraj Ali
Age	29
Gender	Male
Academic Qualification	M.Sc.
Professional Qualification	
Awards and Recognitions	
Designation	SACT - I
Date of joining the college	17/08/2017
Years of Teaching Experience	6 years 10 months
Administrative Experience	
Professional Experience	
Research work/project	<ol style="list-style-type: none"> 1. Effect of muon anomalous magnetic moment on mSUGRA parameter space. 2. Calibration of superheated droplet detector for low mass Dark Matter search. 3. Exploring the superheated liquid detector for low mass dark matter search.
Research Publications	<ol style="list-style-type: none"> 1. The background study at 555 m deep underground with superheated emulsion detector , Nuclear Instruments and Methods in Physics Research, A 1008 (2021) 165450. 2. Discrimination of neutron and gamma ray induced nucleation events at high frequency in R134a superheated emulsion, Nuclear Instruments and Methods in Physics Research, A 1025 (2022) 166186. 3. The Study of the Frequency of Bubble Oscillation in R-12 Superheated Emulsion for Neutron -Gamma Discrimination, Book - Advanced Radiation Detectors and Instrumentation in Nuclear and Particle Physics, Springer Proceeding in Physics 282 (2023) 33-38.
Seminars/Workshops/Certificate Courses/Professional Training Programmes/Webinars/E-Quiz attended	<ol style="list-style-type: none"> 1. Inter College Workshop on "HOW TO USE ICT IN TEACHING, LEARNING, ADMINISTRATIVE PRACTICES AND DEVELOP E-LEARNING MODULE", Organised by Muralidhar Girls' College on 21st April, 2018. 2. International Workshop on " Advances in Astroparticle Physics and Cosmology (AAPCOS -2020)", Organised by Saha Institute of Nuclear Physics, Kolkata during 6th to 10th January, 2020. 3. Advances in Astroparticle Physics and Cosmology (AAPCOS-2023) organised by Saha Institute of Nuclear Physics from 23rd January 2023 to 27th January 2023.
Papers Presented	
Methods followed in classroom teaching	Teaching the use of Computer and all other practical works with the aid of ICT
Any innovative ideas introduced to improve teaching learning	
Academic and personal guidance and counseling of the students	