

## One Day National Seminar on the “Significance of Interdisciplinary Research”



The College organized One Day National Seminar on the topic ‘Significance of Interdisciplinary Research’ on the 24th of March 2021. The event intended to orient the students to grasp and possess a skilled knowledge about the importance of interdisciplinary research in the present century. Dr Hameeda, Head Department of Physics, opened the event and introduced the speakers to the audience. Five speakers, from various colleges and universities across India participated in the seminar. The worthy Principal of the college, Prof. (Dr.) Yasmeen Farooq officially welcomed the guests and explained the role and importance of Interdisciplinary research for students and researchers alike in the present scenario. The occasion began with a scintillating presentation by Dr Seemin Rubab, Professor of Physics, NIT, Srinagar, who threw light on the contemporary need for interdisciplinary research in historic and current scenario. The

second session was held online with Dr Roohi Mushtaq, Head Department of Biotechnology, S P College, Cluster University, Srinagar as the speaker. Dr Roohi's topic of presentation was on the 'Biotechnological Interventions for Betterment of Human life'. She discussed the importance of Biotechnology in the contemporary world and how, even at a local level, science could help at environmental, medical, biological as well as at agricultural level. The third session was also held online in which Dr B S Shylaja, former director, Nehru Planetarium Bengaluru, India, elucidated on the topic 'Search for Extra Solar Planets'. She talked about the various mechanisms of the solar system and discussed in detail the circumstellar discs present around stars. Moreover, she also threw light on the Doppler Effect and the various techniques to discover new planets.

The next speaker for the event was Dr Tabassum Ismail. Her topic of presentation was Interdisciplinary Research: An Overview. She stressed on the importance of depending and taking help from other disciplines, like biology and physics, to contribute to a better understanding of human life so that the various diseases that are prevalent could be eradicated. The last and the final speaker of the event was Dr Qudsia Gani, Assistant Professor, Department of Physics, Govt. Women's College, Srinagar. Her topic of presentation was 'Open your Mind to Interdisciplinary Research'. In her presentation, she stressed on the importance of Interdisciplinary across disciplines and gave the example of the crossover between subjects like physics and biology in order to understand the World. She also discussed the importance of Patents in south Asia and the need to improve our skill to come up with ideas and invent things on daily basis.

The program concluded with a vote of thanks by Prof Dr. Arif, Head Department of Chemistry. Thereafter, certificates were distributed by the Principal of the college among the students who had registered for the seminar.