

Akshay Urja Diwas-2021

Department of Science, Dev Samaj College for Women, Sec-45B, Chandigarh has organized poster making competition, declamation competition and a guest lecture in collaboration with Chandigarh Renewable Energy, Science & Technology Promotion Society (CREST), Chandigarh Administration to celebrate Akshay Urja Diwas 2021. Theme of all the events was decided to create awareness among students about sources and usage of renewable energy. Details of all the events are given below:

Inter-College Poster Making Competition

An intercollege poster making competition on theme “Future of Renewable Energy” was held on November 1, 2021. More than fifteen students from different colleges of Chandigarh and Ambala participated in the Event. Students very clearly express their thoughts about renewable energy and its future through their creative painting skills. Most of the posters express about the limited sources of fossil fuels and developments in the field of renewable energy sources like solar and wind energy. The Judgment was made on the basis of presentation and message conveyed in the poster. Ms. Divya from Post Graduate Govt. College for Girls Sec 11, Chandigarh; Ms. Nandini from Guru Gobind Singh College for Women, Sec, 26, Chandigarh; Ms. Priyam from Guru Gobind Singh College for Women, Sec, 26, Chandigarh and Ms. Shradha Gaur from Dev Samaj College for Women, Sec 45B Chandigarh won the Ist, IInd, IIIrd and consolation prizes, respectively in the competition.



Inter College Declamation Contest

An inter-college declamation contest on the topic “Role of Renewable Energy in Indian Economy” was organized on November 8, 2021. Around twenty students from different colleges of Chandigarh and Ambala participated in the contest and shared their views on Renewable energy and its role in economy of India. The declamation of the participants mainly focus on the high prices of generation and consumption of conventional energy sources. They highlight the fact that renewable energy can be a cleaner and cheaper source of energy as compared to conventional energy sources. The judgment of the event was made on the basis of presentation, content, facts and figures presented by the participants. Ms. Aruhi Somal, Dev Samaj College for Women, 45B, Chandigarh; Mr. Priyanshu from DAV College, Ambala, Ms. Isha from DAV College Sec 10, Chandigarh and Ms. Mehak from Dev Samaj College for Women, Sec 45B Chandigarh won Ist, IInd, IIIrd and consolation prizes, respectively.



Guest Lecture

The guest lecture on the topic “Innovation driven renewable energy development” was delivered by Professor Sandeep Mohan Ahuja from Sant Longowal Institute of Engineering and Technology, Sangrur. The eminent speaker of the day started his lecture by making students aware of issues related to conventional energy sources and benefits of different types of renewable energy resources like solar energy, solar panels, concentrating solar power, wind energy (the fastest growing renewable energy), geothermal energy, geothermal reservoirs, hydro power etc. The lecture was mainly focused on how recent developments in technology has completely changed the developments in renewable energy sources. For instance, the emerging burning technologies has made possible to convert rice and wheat waste from agricultural lands into useful energy. He also discussed that with new materials science and fabrication techniques, solar cells have attained power conversion efficiency more than 23% . From career perspectives, Professor Ahuja also motivated students to become professional Energy Auditor and to choose it as their career. The session was very interesting and interactive. Professor Ahuja showed various videos related to topic so that students can get better insight of topic.



The lecture and competitions have proven very informative for the students who promised to carry forward the message of current status of renewable energy sources, developments in the field and role of these sources in Indian economy.