

ACTIVITIES ORGANISED IN 2020-21

<i>Organised By</i>	<i>Name of Activity</i>	<i>Date</i>	<i>Names of Eminent Speakers</i>	<i>Outcome</i>
Department of Botany, Chemistry and Zoology	International Conference on “Sustainability Challenges & Transforming Opportunities Amidst Covid !9”	26.07.2020–30.07.2020	<ul style="list-style-type: none"> • Prof. A.K. Bakshi, Honorable Vice Chancellor of PDM University, Bahadurgarh, Haryana • Dr. Sunaina Gowan from Australia • Prof. Dhananjay Yadav ,Department of Education, University of Allahabad • Dr. Sandeep K. Shukla, Quality Manager and Research Officer, Wain Ganga Water Quality Laboratory, Central Water Commission, Nagpur • Prof. Anil Kumar Bajpayee, Bose Memorial Research Lab, Department Of Chemistry, Government Autonomous Science College, Jabalpur • Dr. Rajesh Kumar Singh, Laboratory Director of R&D, Albzyme Therapeutics, P.A., U.S.A. • Prof. Ali Ahmed Fatmi, Former Head, Department of Urdu, University of Allahabad • Dr. Sayed T.H. Abedi, Physician of the Scarborough Hospital Of Ontario, Canada • Dr. Felix Bast, Department of Botany, Central University of Punjab,Bhatinda • Dr.Mohommad Rihan, Department Of Electrical Engineering, Aligarh Muslim University, Aligarh • Prof. Namita Singh, Director, Department of Bio & Nano 	Students learnt about Green energy sources , repurposing of drugs to combat the disease, sustainability values using 5 elements- Water, Energy, Waste, Ecology & Food, use of ICT in education, and many other aspects related to sustainability.

Technology, Guru Jambheshwar University of Science & Technology, Hisar, Haryana

- Dr. Namit Ranjan, Research Scientist, Department of Physical Biochemistry, Max Plank Institute for Biophysical Chemistry, Goltingen, Germany
- Mr. Thomas P. Valenti, Conflict Resolution Specialist, Chicago II, U.S.A.
- Prof. Shakeel Sandani, Dean, Faculty of Law, Aligarh Muslim University, Aligarh
- Dr. Unnat P. Pandit, Professor of IP, Innovation & Entrepreneurship, Jawaharlal Nehru University and Former Director, AtalInnovation Mission, NITI Aayog, New Delhi
- Prof. S.G. Venkat Subramaniam, Environment & Law Management, Anna University, Chennai
- Dr. Tarun Arora, Professor, Department of Law, Dean, School of Legal Studies, Central University of Punjab, Bhatinda
- Dr. Sushma Sharma, National Law University, Bhopal.
- Prof. K.V. Bhanu Murti, Former Dean, Faculty of Commerce, Delhi School of Economics, University of Delhi

Links:

- Day 1- <https://youtu.be/i7jQChBqqKc>
- Day 2- <https://youtu.be/tHR-FuRKHw8>
- Day 3- <https://youtu.be/UgKy9EhSY6U>
- Day 4- <https://youtu.be/LePC1ZWV0i0>
- Day 5- <https://youtu.be/LYeD9B1T5sY>

Link of Proceedings: <https://sskhannagirldsdc.ac.in/web.php?pageurl=esouviner>

	Science Popularization Lecture Series	20.03.2021-26.03.2021	<ul style="list-style-type: none"> • Prof. R.K.Srivastava, Head, Department of Environmental Science, Government Science College, Pachpedhi, Jabalpur, Madhya Pradesh • Dr. Priy Brat Dwivedi, FICCE, Assistant Professor from National University of Science And Technology, Muscat, Oman • Prof. Vandana Rai, Former Dean and currently Head, Department of Biotechnology, Veer Bahadur Singh Purvanchal University, Jaunpur • Dr. Sanjay Singh, Scientist -F in Forest Research Center for Eco-rehabilitation, Prayagraj • Dr. A. N. Shukla, Scientist C, Botanical Survey of India, Central Regional Centre, Prayagraj. • Prof. Namita Singh, Director, Department of Bio & Nanotechnology Guru Jambheshwar University of Science & technology, Hisar, Haryana 	Knowledge of Environment and biodiversity conservation, Chemcollective software. role of enzyme Methylene tetrahydrofolate reductase in metabolism of folate, popularization of science among common man and the role of Botanical Survey of India in plant conservation
Link: https://youtu.be/cHDb7NA0nJI				
Department of Botany	National Webinar on Covid-19: From Infection to Viral Pathogenesis	14.06.2020	<ul style="list-style-type: none"> • Dr. Ravi Tandon, Assistant Professor, School of Biotechnology (SBT), Jawaharlal Nehru University, New Delhi • Dr. Abhishek Kumar (Faculty Research Scientist, Institute of Bioinformatics, Bangalore 	Knowledge and awareness about the COVID-19 Pandemic among the students
	Guest Lecture on Understanding the	22.09.2020	<ul style="list-style-type: none"> • Dr. Ravi Tandon, Asstt. Prof., School of Biotechnology (SBT), J.N.U, New Delhi 	Awareness about the HIV amongst the students.

	latent HIV reservoir			
Department of Chemistry	National Webinar on Relevance of Scientific Values in Fighting the Pandemic Covid19	05.06.2020	<ul style="list-style-type: none"> • Dr. Kavita Seth, Women Scientist of Systems Toxicology and Health Risk Assessment Group, CSIR-Indian Institute of Toxicology Research, Lucknow • Prof. A. K. Bajpai, Director, Bose Memorial Research Laboratory, Department of Chemistry, Govt. Autonomous Science College, Jabalpur MP, 	Knowledge about Cure and prevention of COVID-19: Scientific Challenges and future Perspectives
<p>Link: https://youtu.be/TKgO7poqhMY</p>				
	Guest Lecture on Solid State	19.09.2020	<ul style="list-style-type: none"> • Dr. Devendra Singh Asstt. Prof. Dept. of Chemistry Varshneya College, Aligarh (U.P.) 	Students learnt about Space Lattice, Unit cell, its types, relationship between edge length and radius of an atom, coordination number and many other aspects of solid state.
Department of Zoology	National Webinar on Covid 19: Impact on Human Health and Various Potent Therapeutic Agents	15.06.2020-16.06.2020	<ul style="list-style-type: none"> • Dr. Vishnu Agrawal, from the department of Biotechnology, MNNIT Prayagraj • Dr. Jyoti Singh, Research Scientist, National Centre for Cell Science Pune, Maharashtra • Professor Subodh Kumar Jain, Head of the Department, Department of Biotechnology, H.S. Gour University, Sagar, Madhya Pradesh. I 	Awareness about the consequences related to human health due to Covid 19 and various probable therapies available for it

OTHER ACTIVITIES ORGANISED IN 2020-21

<i>Organised By</i>	<i>Name of Activity</i>	<i>Date</i>	<i>Outcome</i>
Department of Botany	Online Quiz on Covid-19 Pandemic	28.05.2020-04.06.2020	Awareness about the right information about the COVID-19 pandemic amongst the people
	Online Quiz on Climate Change & Biodiversity Conservation	05.06.2020-11.06.2020	Knowledge and awareness about climate change and biodiversity conservation
	Online Quiz on Cytogenetics and Plant Breeding	22.06.2020-02.07.2020	Knowledge about the Cytogenetics and Plant Breeding
	Online quiz on World Ozone Day	16.9.2020-26.9.2020	Awareness about the Ozone layer depletion.
	Plantation	27.01.2021	Need to promote a green & healthy environment
	Poster Competition on Conservation of Water	09.02.2021-15.02.2021	Awareness about the importance of water conservation among the students.
	Online Quiz on Waste Management	28.02.2021-07.03.2021	Awareness about waste management.
Department of Chemistry	Covid 19 Awareness Quiz on Spread the Science not Virus	27.05.2020-03.06.2020	Awareness regarding the Pandemic Covid 19
	National Online Quiz Series on 1. International Yoga Day 2. Van Mahotsav2020	21.06.2020& 01.07.2020- 07.07.2020	Students learnt about the importance of Yoga in daily life and also understood the significance of plantation

	National Online Poster Competition on Energy Conservation	06.02.2021-12.02.2021	Awareness for energy conservation
	Seven Day Workshop on Best Out of Waste	17.02.2021-23.02.2021	This activity helped to enhance not only creativity and presentation skills of the students but also helped them to realize the importance of recycling and reusing waste material available to them.
Department of Zoology	National Online Quiz on Immunity and Covid-19	17.06.2020-23.06.2020	Students learnt about the importance of immunity in fighting the pandemic Covid19
	National Online Quiz on AIDS	01.12.2020-03.12.2020	Organization of this quiz spread awareness and removed misbeliefs about AIDS among the students and the community.
	National Online Poster Competition on Covid 19: Impact on Health and Environment	25.01.2021-31.01.2021	Awareness about COVID 19 and its impact on health as well as the environment. The students were able to express their thoughts using their own creativity which was helpful in overall development of the students