



सत्यमेव जयते

Government of West Bengal
Government General Degree College, Singur Estd. 2013
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Department of Chemistry

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Notice No.

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Report of International Webinars Conducted by Department of Chemistry, Govt. General Degree College, Singur during the tenure September, 2020 to February, 2021

Department of Chemistry, Govt. General Degree College, Singur has successfully organised four International Webinars during the tenure of September, 2020 to February, 2021 involving reputed faculty members, scientists and researchers across the globe. Department of Chemistry, Govt. General Degree College, Singur is committed to provide value based science education to students coming from various socioeconomic backgrounds across the state of West Bengal. The core objective of these virtual events is to provide a platform to the Students/ PhD Scholars/ Researchers/ Academicians/ Scientists for a fruitful scientific exchange with '**Zero Capital Investment**' and also to develop their scientific aptitude. Department of Chemistry, Govt. General Degree College, Singur has even collaborated with prestigious organisations of international repute like IUPAC (INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY), esteemed institutions like SRM Institute of Science and Technology, Ramapuram Campus, Chennai and a reputed organisation in the field of Chemistry like Indian Association of Chemistry Teachers, c/o Homi Bhabha Centre for Science Education (TIFR).

Department of Chemistry, Govt. General Degree College, Singur feels extremely privileged to have reputed faculty members from several **IITs and IISERs, CSIR-Research laboratories, Chalmers University of Technology, Göteborg, Sweden, California Institute of Technology, Shizuoka University, Japan** to guide and motivate the students in developing better understanding of concepts.

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The eminent faculty members and scientists covered the interdisciplinary aspects of Chemistry in their lectures which is quite relevant keeping in mind the present trend in the research in Chemistry. Undoubtedly, this initiative will be a huge boon for the upbringing of the student community. Following is a table containing all the details of the webinars organised till now by Dept. of Chemistry GGDC, Singur. A brochure was prepared and certificates were distributed for every webinar.

The details of the brochure, certificates and feedback forms have been updated in a specific G-drive folder and the link has been mentioned in the table.

Table: Webinar details

Title of the International webinar	In collaboration with	Date	Resource Personnel [Designation, Department & Affiliation]	Topics of presentation by resource personnel	The number of participants received certificate	Link to the details [Flyer, Certificate, Feedback Forms]
International Webinar: 1 On “New-Horizon Chemical Challenges, Strategies and Recent Advancements In Global Perspective”	IQAC, Govt. General Degree College, Singur	06.09. 2020	Dr. Satyajit Gupta Assistant Professor Department of Chemistry IIT- Bhilai & Dr. Kallol Bera Post-Doctoral Researcher Lester Lab, California Institute of Technology, Pasadena, USA	Topic: ‘Basic Introduction to Solar Energy materials.’ & ‘Chemical and Biological Engineering: From Neuropharmacology to Mercury Toxicity.’	76	Click this link to view details: https://drive.google.com/drive/folders/17RLyMxGfEu8w45FSvCz0ZdAsu1KP9Nnpv?usp=sharing
International Webinar: 2 On “New-Horizon Chemical Challenges, Strategies and Recent Advancements In Global Perspective”	IQAC, Govt. General Degree College, Singur	20.09. 2020	Dr. Ankan Dutta Chowdhury Assistant Professor Department of Chemistry Research Institute of Green Science and Technology, Shizuoka University, Japan	“Recent trends in nanotechnology based approach for virus sensing” &	128	Click this link to view details: https://drive.google.com/drive/folders/1OI5w8fhFR0XJmmsftCGUg14cYJPN6OLG?usp=sharing



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			& Dr. Debarati Bandyopadhyay Assistant Professor Department of Chemistry IIT- Kanpur	“Structure-function: Enzymes and Proteins”		
Two Day National Webinar on Organic Synthesis	Association of Chemistry Teachers (ACT), Mumbai, & SRM Institute of Science and Technology Ramapuram campus, Chennai.	12.12.2020 & 13.12.2020	Dr. Amitava Das Professor, Sciences and Dean, Research and Development, IISER Kolkata. & Dr. Balaram Mukhopadhyay Professor, Department of Chemical Sciences and Dean of Student Affairs, IISER Kolkata & Dr. Diwan S Rawat Professor and Dean Examinations Department of Chemistry University of Delhi &	Stimuli-responsive Molecules and Molecular Assemblies & “Synthetic Carbohydrate chemistry towards development of synthetic vaccine candidates against bacterial infections” & Hybrid concept in medicinal chemistry and nanocatalysis: An insightful story &	288	Click this link to view details: https://drive.google.com/drive/folders/1g1LqA4q4BRfQL1zVBXB8ccfzZ2p75bJv?usp=sharing

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			<p>Dr. Biswadip Banerji Senior Principal Scientist Organic & Medicinal Chemistry Division CSIR – Indian Institute of Chemical Biology, Kolkata</p> <p>&</p> <p>Dr. Subhajit Bandyopadhyay Professor, Department of Chemical Sciences and Associate Dean of Academic Affairs, IISER Kolkata</p>	<p>"Synthetic Journey Towards N-Fused Heterocycles & Their Efficacy Studies"</p> <p>&</p> <p>"Molecular machines: Who runs them, and how?"</p>		
IUPAC Global Women's Breakfast	<p>Association of Chemistry Teachers (ACT)</p> <p>&</p> <p>Rani Rashmoni Green University</p>	09.02.2021	<p>Prof. Teodora Retegan Vollmer Head of Nuclear Chemistry and Industrial Materials Recycling</p> <p>Energy and Materials Division Chalmers University of Technology Göteborg, Sweden</p> <p>&</p> <p>Dr. Adita Joshi Director, Sansriti Foundation, New Delhi, India</p>	<p>Women in Science</p> <p>&</p> <p>Women in Science</p>	68	<p>Click this link to view details:</p> <p>https://drive.google.com/drive/folders/1Fy_bzMMq2F9SIUSdwZw4wkB4n3zI9Hcv?usp=sharing</p>

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			(Capacity and skill building initiative in Science education) Scientific Consultant CSIR TRISUTRA UNIT, CSIR-IGIB, New Delhi, India			
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