



Department of Chemistry
C.M.P. College, Prayagraj
 (A Constituent P. G. College of University of Allahabad)

Under the aegis of DBT STAR College Scheme
 is going to organize a
National Webinar on
CHEMISTRY:
PROSPECTS
AND OPPORTUNITIES
IN EVERYDAY LIFE



05 Dec. 2021- 06 Dec. 2021; Time: 11 AM to 1:00 PM

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| <p>Convener: Dr. Sumande Das Dr. Pravin Kumar Singh</p> <p>Coordinator: Dr. Archana Pandey</p> <p>Chief Patron: Ch. Jitendra Nath Singh President, KP Trust Prayagraj</p> <p>Advisory Board</p> <table border="0" style="width: 100%;"> <tr><td>Dr. Anil Kr. Shukla</td><td>Dr. Dharmendra Kr. Sahu</td></tr> <tr><td>Dr. Bobita Agrawal</td><td>Dr. Monika Singh</td></tr> <tr><td>Dr. Santosh Kr. Srivastava</td><td>Dr. Pramod Kumar</td></tr> <tr><td>Dr. Anu Gupta</td><td>Dr. Ashok Kr. Ranjan</td></tr> <tr><td>Dr. Mridula Tripathi</td><td>Dr. Deepanjali Pandey</td></tr> <tr><td>Dr. Deepa Srivastava</td><td>Dr. Akram Ali</td></tr> <tr><td>Dr. Praveen Tripathi</td><td>Dr. Himani Chaurasia</td></tr> </table> | Dr. Anil Kr. Shukla | Dr. Dharmendra Kr. Sahu | Dr. Bobita Agrawal | Dr. Monika Singh | Dr. Santosh Kr. Srivastava | Dr. Pramod Kumar | Dr. Anu Gupta | Dr. Ashok Kr. Ranjan | Dr. Mridula Tripathi | Dr. Deepanjali Pandey | Dr. Deepa Srivastava | Dr. Akram Ali | Dr. Praveen Tripathi | Dr. Himani Chaurasia | <p>Organizing Secretaries: Dr. Vikal Srivastava Dr. Ranjeet Kumar</p> <p>Coordinator, DBT Star college: Dr. Sarita Srivastava</p> <p>Patron: Dr. Brijesh Kumar Principal CMP College</p> |
| Dr. Anil Kr. Shukla | Dr. Dharmendra Kr. Sahu | | | | | | | | | | | | | | |
| Dr. Bobita Agrawal | Dr. Monika Singh | | | | | | | | | | | | | | |
| Dr. Santosh Kr. Srivastava | Dr. Pramod Kumar | | | | | | | | | | | | | | |
| Dr. Anu Gupta | Dr. Ashok Kr. Ranjan | | | | | | | | | | | | | | |
| Dr. Mridula Tripathi | Dr. Deepanjali Pandey | | | | | | | | | | | | | | |
| Dr. Deepa Srivastava | Dr. Akram Ali | | | | | | | | | | | | | | |
| Dr. Praveen Tripathi | Dr. Himani Chaurasia | | | | | | | | | | | | | | |

Link for Registration


Speakers

Dr. Kirpa Ram
 Institute of Environment &
 Sustainable Development
 Banaras Hindu University
 Varanasi

Dr. Jay Singh
 Department of Chemistry
 Institute of Science
 Banaras Hindu University
 Varanasi

Dr. Divya Bartaria
 Department of Chemistry
 UC: R Naimi, Prayagraj

Dr. Piyush K. Sonkar
 Department of Chemistry
 MMV, Banaras Hindu
 University, Varanasi



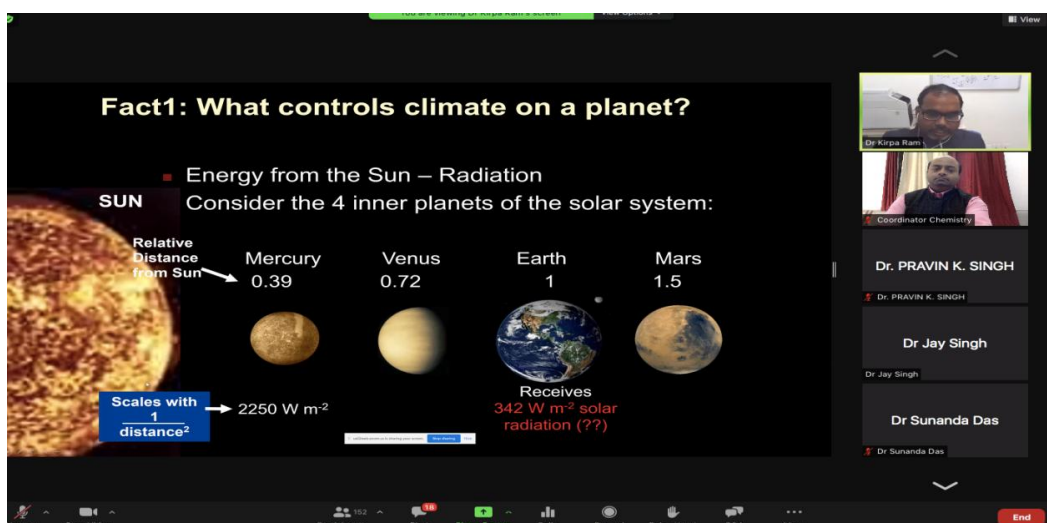
NATIONAL WEBINAR
ON
CHEMISTRY: PROSPECTS AND OPPORTUNITY FOR EVERYDAY LIFE

Organized by
DEPARTMENT OF CHEMISTRY
C.M.P. DEGREE COLLEGE
(A Constituent PG College of University of Allahabad)
Under the aegis of
DBT Star College Scheme
M.G. Marg, George Town, Prayagraj

5th-6th December, 2021, Timing: 11:00 am-01:00 pm

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| <p>05th December, 2021 TECHNICAL SESSION-I Session Host: Dr. Vishal Srivastava, (Organizing Secretary), Assistant Professor Department of Chemistry, CMP Degree College, Prayagraj</p> <p>INVITED SPEAKER</p>  <p>11:00 am -11:50 am Dr. Kirpa Ram Assistant Professor Institute of Environment and Sustainable Development Banaras Hindu University, Varanasi Topic- Application of Chemistry for solving environmental and climate change issues</p> | <p>05th December, 2021 TECHNICAL SESSION-II Session Host: Dr. Mridula Tripathi, Associate Professor, Department of Chemistry, CMP Degree College, Prayagraj</p> <p>INVITED SPEAKER</p>  <p>11:55 am -12:45 pm Dr. Jay Singh Department of Chemistry, Institute of Science, B.H.U., Varanasi Topic- Nanomaterials for Bio-sensing Applications</p> |
| <p>06th December, 2021 TECHNICAL SESSION-I Session Host: Dr. Pravin Kumar Singh, (Convener), Assistant Professor Department of Chemistry, CMP Degree College, Prayagraj</p> <p>INVITED SPEAKER</p>  <p>11:00 am -11:50 am Dr. Divya Bhatnagar Department of Chemistry, UCER, Prayagraj Topic-Chemistry, Career and Life: Prospects and Opportunities</p> | <p>06th December, 2021 TECHNICAL SESSION-II Session Host: Dr. Arti Gupta, Associate Professor, Department of Chemistry, CMP Degree College, Prayagraj</p> <p>INVITED SPEAKER</p>  <p>11:55 am -12:45 pm Dr. Piyush K. Sonkar Department of Chemistry, MMV, Banaras Hindu University Topic-Research Career opportunities and Internship for Science Graduates</p> |

A two days National Webinar was organized by Chemistry Department, CMP on “CHEMISTRY: PROSPECTS AND OPPORTUNITY FOR EVERYDAY LIFE” on 5th-6th Dec. 2021 in CMP Degree College under the aegis of DBT Star College Scheme using Zoom platform. Dr. Brijesh Kumar principal of CMP Degree College presided over the seminar as and delivered the inaugural lecture. On first day of webinar there was two technical sessions. In first technical session the invited speaker was Dr. Kirpa Ram, Assistant Professor, Institute of Environment and Sustainable Development, Banaras Hindu University, Varanasi. He has delivered his lecture on “*Application of Chemistry for solving environmental and climate change issues*” and this technical session was hosted by Dr. Vishal Srivastava, Organizing Secretary of webinar. In the second technical session the invited speaker was Dr. Jay Singh, Department of Chemistry, Institute of Science, B.H.U., Varanasi. He has delivered his lecture on “*Nanomaterials for Bio-sensing Applications*” and this technical session was hosted by Dr. Mridula Tripathi, Associate Professor, Department of Chemistry, C.M.P. Degree College, Prayagraj.



On Day One Online Lecture Delivers by Our Technical Experts

On second day of webinar, there was also two technical sessions. In first technical session the invited speaker was Dr. Divya Bartaria, Department of Chemistry, United College of Engineering and Research (UCER), Prayagraj. She has delivered her lecture on “Chemistry, Career and Life: Prospects and Opportunities” and this session was hosted by Dr. Pravin Kumar Singh, Convener of this webinar. In the second technical session the invited speaker was Dr. Piyush Kumar Sonkar, MMV, Banaras Hindu University. He has delivered lecture on “Research Career opportunities and Internship for Science Graduates” and this technical session was hosted by Dr. Arti Gupta, Associate Professor, Department of Chemistry, C.M.P. Degree College, Prayagraj.

Key Takeaways:
Chemical Reactions in Everyday Life

- Chemical reactions are common in daily life, but we may not recognize them.
- Look for signs of a reaction. Chemical reactions often involve color changes, temperature changes, gas production, or precipitant formation.
- Simple examples of everyday reactions include digestion, combustion, and cooking.

Fellowships & Scholarships in Abroad for UG, PG, Research and Post Doctoral Scholars

- Commonwealth Scholarship and Fellowship
- Chevening Scholarships
- Vice Cancellor's International Scholarships
- Rhodes Scholarships
- Inlaks Shivdasani Foundation Scholarships
- Erasmus Mundus Scholarships
- Felix Scholarships
- Fulbright-Nehru Fellowships
- Chinese Government Scholarships
- UBC International Leader of Tomorrow Award
- Australian Awards Scholarship
- Australian Embassy Fully Funded Scholarships
- University of Melbourne Scholarships
- Adelaide Scholarships International (ASI)
- JSPS PDF Fellowship, Japan
- AvH Fellowship, Germany
- DAAD Bridge Fellowship, Germany
- IEF Marie Curie Fellowship

On Day Two Online Lecture Delivers by Our Technical Experts

This webinar was attended by 275 participants and distinguished faculty members of CMP Degree College including Dr. Babita Agarwal, Dr. Archana Pandey and Dr A.K. Shukla, Associate Professor, Department of Chemistry, C.M.P. Degree College, Prayagraj.

Dr. Sunanda Das and Dr. Pravin Kumar Singh served as the convener whereas Dr. Vishal Srivastava and Dr. Ranjeet Kumar served as the organizing secretary of the programme. Formal Vote of thanks was given by Dr. Santosh Kumar Srivastava, Associate Professor, Department of Chemistry, C.M.P. Degree College, Prayagraj.