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Dr. Neena	M.Sc.,M. Phil., Ph.D.	Assistant Professor	14 Years	neeeenagautam88@gmail.com	9418588877
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Department of Chemistry

Activities 2023-24

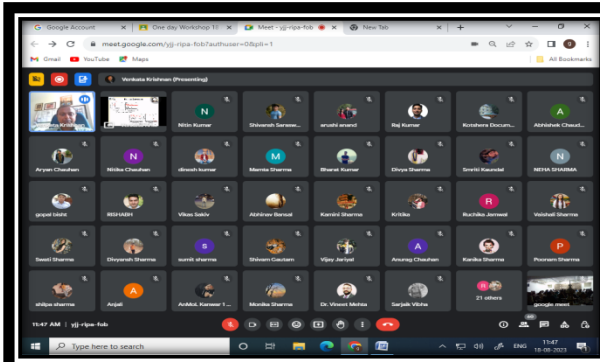
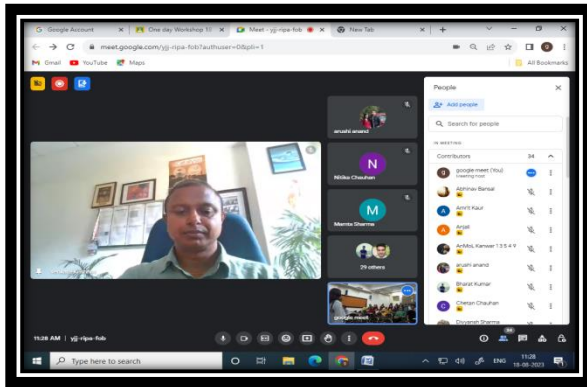
Memorandum of Understanding

Memorandum of Understanding (MoU) was signed between RGGDC, Chaura Maidan, Shimla-4 and JP University of Information Technology, Waknaghat, Solan on dated **7th August 2023** for enhancing technological, social and cultural relations between both the organizations.



Workshop

Department of Biotechnology and Bioinformatics of JP University of Information Technology, Waknaghat, Solan organized a one day workshop on “Chemistry Innovations” and Hands-on Training on **18th August 2023** in Hybrid Mode. Twenty eight students of B.Sc. 1st, 2nd and 3rd year of RGGDC, Kotshera attended the workshop online along with three teachers of Chemistry Department Dr. Nitika Gupta, Dr. Neena and Dr. Dr. Kamini Sharma. The event was inaugurated by Vice Chancellor Prof. R. K. Sharma. Prof. Sudhir Kumar, HOD of the Department also graced the occasion and this event was coordinated by Dr. Poonam Sharma along with Organizing members Dr. Hemant Sood, Dr. Ashok Kumar Nadda and Dr. Gopal Singh Bisht under Scientific Social Responsibility Scheme in DST-SERB sponsored project. Prof. Venkata Krishnan from School of Chemical Sciences IIT Mandi was the speaker of the first session. His topic of presentation was “GREEN CHEMISTRY AND HETEROGENEOUS CATALYSIS TO ACHIEVE SUSTAINABLE DEVELOPMENT GOALS”. He discussed various aspects of heterogeneous catalysts like their synthesis, reactions, characterization and their applications. In the 2nd session of the workshop, students were given Hands-on Training of various instruments and equipments by Dr. Poonam Sharma of JUIT, Solan.





Formation of Chemical Society

A meeting was held regarding the formation of Chemical Society for the session 2023-2024 on 6th October, 2023. This society is formed to perform various activities of the Chemistry Department throughout the year. All teachers and students of B.Sc. Chemistry (SEC) are the members of this society.

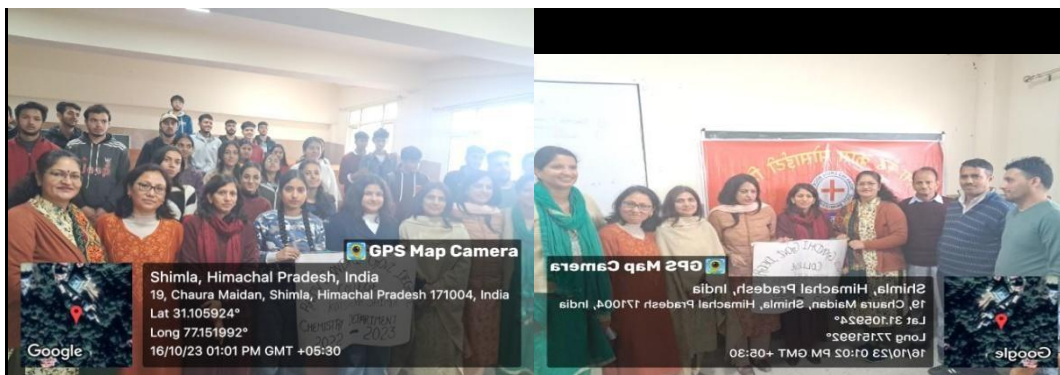
Student representatives were selected from each class to represent the chemical society of Chemistry Department.



One Day Training on First-Aid

One Day Training programme on First-Aid was organized by Youth Red Cross Society, RGGDC, ChauraMaidan, Shimla in collaboration with H.P. State Red Cross Society and District Red Cross Society on **16th October, 2023**. The students affiliated to the Red Cross Club of the college,

Departments of Chemistry, Zoology, History and Commerce participated in the training. Dr. Kimi Sood, the Master Trainer from H.P. state Red Cross apprised the students about how to deal with the situation of sudden illness/ accidents/ emergency and to provide the first-aid during such circumstances. Forty one students were also imparted hands-on training by the instructor in addition to the theoretical aspects. The main highlights of the programme were CPR during cardiac arrest, bandaging, rescue during fire breaks, first aid during fractures, head injuries, snake bites etc. The training programme was chaired by Dr Ajeet Thakur, Officiating Principal, Dr Shalini Chauhan (Co-ordinator, Red Cross Society), Dr. Nitika Gupta, Dr Rajlakshmi, Dr Neena Gautam, Dr. Kamini Sharma, Dr Jitender Thakur, Sh Virender Bisht (State Red Cross), Sh Surinder Gautam and Sh Sidgarth from District Red Cross witnessed the event.



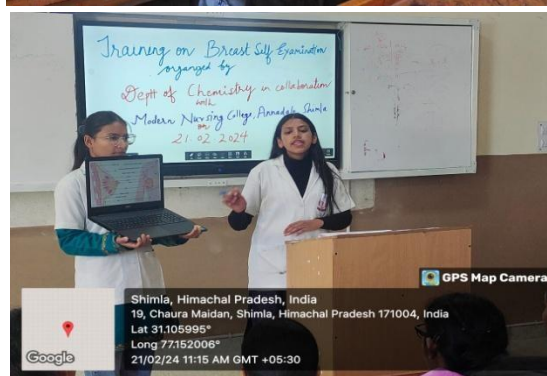
Inter college lecture cum workshop

Students of Chemistry Department participated in one day inter college lecture cum workshop on “Diversity in Chemistry” at Govt. College Sanjauli on 4th December, 2023. Our students got 2nd prize in inter college debate competition & Siddhant Pandey of B.Sc. 2nd year got the best speaker award.



Training on Breast Self Examination

Training on "Breast Self Examination" was given to the students of Chemistry Department by staff of Model Nursing College, Annadale, Shimla on 21st Feb, 2024.



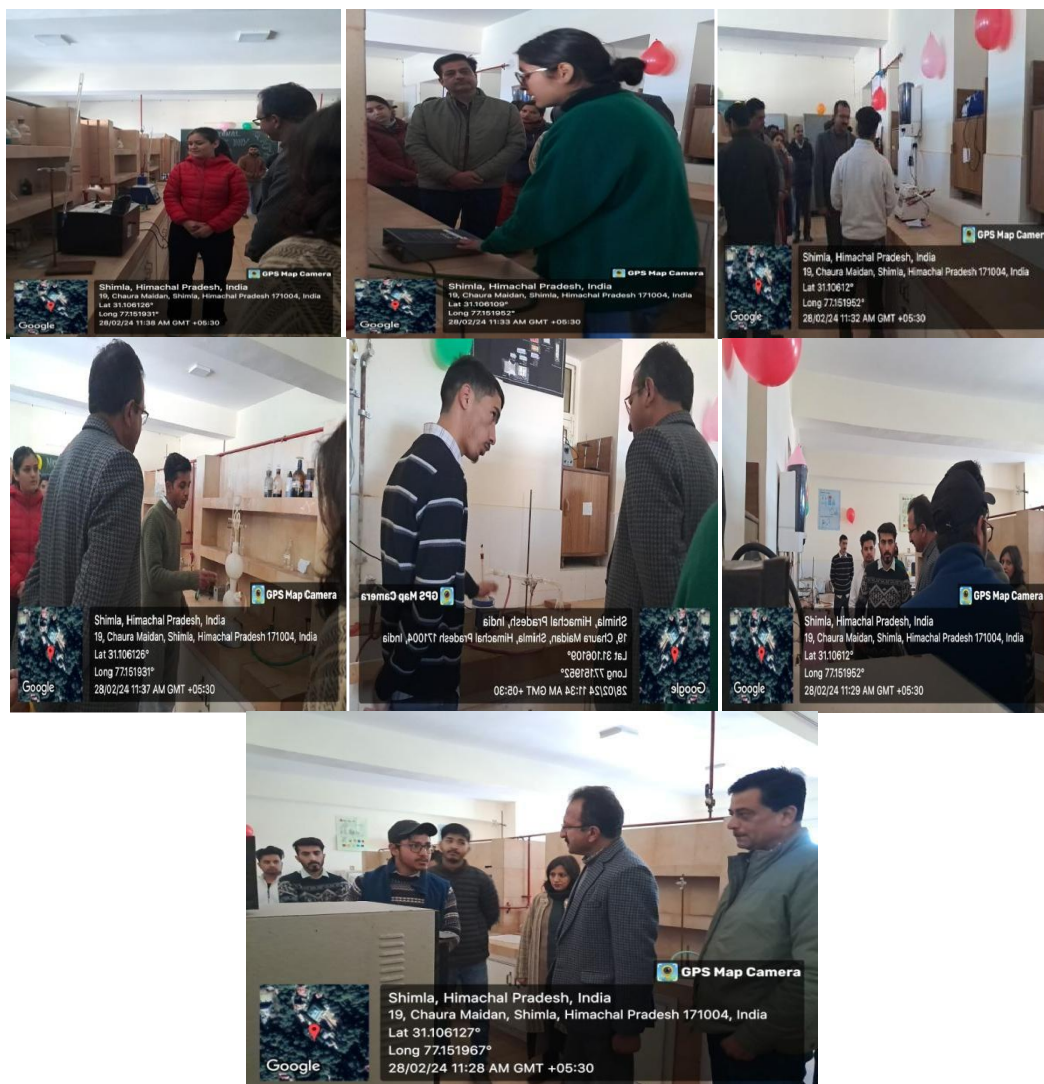
Career Counselling

Career Counselling of students on the topic “Career opportunities in the field of Chemistry” was done by Dr. Poonam Sharma, Associate Professor (JUIT) on 26th Feb, 2024.



National Science Day

On 28th Feb, 2024 Chemistry Department Celebrated National Science day in collaboration with Physics, Botany and Zoology Departments of the College. The function was inaugurated by the college Principal Dr. Gopal Krishan Chauhan. Firstly respected Principal Dr. Gopal Chauhan visited the Chemistry lab along with senior teachers. Students of Chemistry Department displayed and explained the working of various equipments, instruments and charts to the worthy Principal sir and senior faculty members. Later on students gave power point presentations on the topics “Chemistry in Everyday Life and Importance of Vitamins and Minerals”. Total 170 students participated in the event.



Glorious Science Week Celebrations

The students of chemistry department participated in Inter-College Quiz Competition under the guidance of Dr. Nitika Chauhan held at Centre of Excellence Govt. College Sanjuali under '**Glorious Science Week Celebrations**' w.e.f. Feb. 22-28, 2024. The team comprising Bobby Verma of B.Sc. III, Khushboo of B.Sc. II and Vivek of B.Sc. I participated in Inter-College Quiz Competition. The team of Inter-College Quiz Competition bagged third position.



Chemistry Department

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1. MoU was signed between RGGDC, Chaura Maidan, Shimla-4 and JP University of Information Technology, Wahnaghat, Solan on dated 7th August 2023 for enhancing technological, social and cultural relations between both the organizations.
2. Department of Biotechnology and Bioinformatics of JP University of Information Technology, Wahnaghat, Solan organized a one day workshop on “Chemistry Innovations” and Hands-on Training on 18th August 2023. Twenty eight students of B.Sc. 1st, 2nd and 3rd year of RGGDC, Kotshera attended the workshop online along with three teachers of Chemistry Department. Prof. Venkata Krishnan from School of Chemical Sciences IIT Mandi was the speaker of the first session. His topic of presentation was “GREEN CHEMISTRY AND HETEROGENEOUS CATALYSIS TO ACHIEVE SUSTAINABLE DEVELOPMENT GOALS” He discussed various aspects of heterogeneous catalysis like their synthesis, reactions, characterization and their applications. In the 2nd session of the workshop, students were given Hands-on Training of various instruments and equipments by Dr. Poonam Sharma of JUIT, Solan.
3. Chemical society was formed on 6th October for smooth functioning of various activities of the Department for the session 2023-24.
4. Students of chemistry department participated in one day Training programme on First-Aid organized by Youth Red Cross Society, RGGDC, Chaura Maidan, Shimla in collaboration with H.P. State Red Cross Society and District Red Cross Society on 16th October, 2023.
5. Students of Chemistry Department participated in one day inter college lecture cum workshop on “Diversity in Chemistry” at Govt. College Sanjauli on 4th December, 2023. Our students got 2nd prize in inter college debate competition & Siddhant Pandey of B.Sc. 2nd year got the best speaker award.
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Student Achievements



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Students performing different activities in the Chemistry Department

