

RESEARCH PROJECTS

Project sanctioned by the Institute: -

Starting from session 2018-19 till 2020-21, a project had been undertaken by the Department of Chemistry under the title “**Synthesis of cleaning agents and disinfectants for the use of Institution**” as Cleaning and sanitization is an integral part of maintenance and Large quantities of cleaning and disinfection agents and required in daily basis. The students of post-graduation had been involved in the project to enhance their practical and applied skills. A one day workshop based on preparation methods of cleaning and disinfection agents also was also organized where post-graduation students demonstrated the preparation methods to under-graduation students.

Objectives:

- To investigate different methods for the preparation of cleaning agents suitable for Institutional use
- To prepare Bathroom cleaning agents
- To prepare floor cleaning agent for the use of institution
- To investigate different methods for the preparation of disinfection agents suitable for Institutional use
- To prepare disinfectants for daily use
- To compare the efficiencies of various cleaning and disinfecting agents


Year-wise plan of work and targets achieved: -

Year	2018-2019	2019-2020	2020-2021
Plan of Work	1. Review of literature to explore suitable methods for the preparation of cleaning and disinfection agents. 2. Trials for the preparation methods in test quantities.	1. Preparation and storage of bathroom cleaners in required quantity. 2. Preparation and storage of disinfection agents in required quantities.	Dilution of stored quantities of cleaning and disinfection agents for the use during current academic session.
Target	Identification of feasible methods for Institutional use.	To make available the quantities of cleaning and disinfection agents required for college use.	To make available the quantities of cleaning and disinfection agents required for college use.





- Two M. Sc. Chemistry fourth semester students from Shri Rawatpura Sarkar University are doing their Dissertation work under the guidance of Dr. Alpa Shrivastava.

 **SHRI RAWATPURA SARKAR UNIVERSITY**
RAIPUR, CHHATTISGARH, INDIA
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SHRVS/SSSR/2021/13 Date: 09/03/22

To,
The Principal
Indira Gandhi Govt. Arts, Science and Commerce College
Vaishali Nagar Bhilai

Subject: Recommendation for M.Sc. Chemistry Students for their dissertation work during M.Sc. (Sem.- IV).

Dear Sir/Madam,


Shri Rawatpura Sarkar University (SRU), Raipur was established under section 2(f) of UGC Act 1956 and approved by Chhattisgarh Private University Regulatory Commission (CGPURC) Chhattisgarh Act 13 of 2005. Faculty of Science providing relevant global education in the field of Chemistry, Zoology, Botany, Biochemistry, Microbiology and Biotechnology and other allied science.


This is to inform you that below mentioned students are pursuing M.Sc. Chemistry (Sem.- IV) in Department of Chemistry, Faculty of Science. Our student is interested to carry 90 days dissertation work in Indira Gandhi Govt. Arts, Science and Commerce College Vaishali Nagar Bhilai towards the partial fulfillment of M.Sc. Chemistry (Sem. IV) January-June 2021-22 examination which will be held on May/June 2021-22.


S.no	Name of Student	Enrollment no	Subject	Father Name	Mobile no
1.	Ms. Bhavnika Dewangan	SRUAA1197	Chemistry	Kumar Ram Dewangan	9131342338

Therefore considering the application of the students, herewith recommended above students for their dissertation work. The other official formalities shall be fulfilled from our end as and when required.

Thanking You.


Dr. R.P. Rajwade
HOD
Department of Chemistry
Faculty of Science
Shri Rawatpura Sarkar University Raipur C.G.


Dr. Anubhuti Kishor
Dean
Department of Chemistry
Faculty of Science
Shri Rawatpura Sarkar University Raipur C.G.

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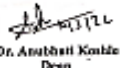
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S.no	Name of Student	Enrollment no	Subject	Father Name	Mobile no
1.	Ms. Hena Chandrakar	SRUAA1200	Chemistry	Mr. Mahesh Lal Chandrakar	940607135

Therefore considering the application of the students, herewith recommended above students for their dissertation work. The other official formalities shall be fulfilled from our end as and when required.

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