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.	 Preparation and storage of bathroom cleaners in required quantity. 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.



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The Principal Indira. Gandhi Gort, Arts, Science and Commerce College Vaishali Nagar Ilbilai

Subject: Recommendation for M.Sc. Chemistry Students for their discentation work during

Dear Sir/Madam,

Shei Rowatpura Sarkar University (SRU), Raiper was established under section 2(f) of UGC Act 1956 and approved by Chhattiagath Freute University Regulatory Commission (CGPURC) Chhattiagath Act 13 of 2005, Faculty of Science providing relevant global calutation in the field of Chamistry, Zoology, Biochemistry, Microbiology and Biosecheology and other allied science.

This is to inform you that below mentioned stadens are parasing M.Sc. Chemistry (Sem.- IV) in Department of Chemistry, Faculty of Science. Our student is interested to carry 50 days discretion work is fadire Gandhi Gant, Arts, Science and Commerce College Vaishali Nagar Biblio towards the partial fulfillment of M.Sc. Chemistry (Sem. IV) flastary—have 2021-22 examination which will be half on beat later 2021-22.

S.10 1	Name of Student	CONTRACTOR INC.		Father Name	Mahilena
"	Ms. Bhamika Dewangan	SRUAA1197	Chemistry	Kumar Ram Dewasean	9131242338

Therefore considering the application of the stadests, horowith recommended above students for insertution work. The other official formatisks shall be fulfilled from our end as and when

Thanking You

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Obati Koshle Department of Chemistry
Faculty of Science
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SHRI RAWATPURA SARKAR UNIVERSITY RAIPUR, CHHATTISGARII, INDIA www.sruralpur.ac.in, bodso@sruralpur.ac.in

Date: 13/35/2022

The Principal Indira Gandhi Gast, Arts, Science and Commerce College Valshali Nagar Bhibi

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

Dear Sin/Madam,

Shri Rawatjura Sarkar University (SRU), Raiper was catablished under section 2(f) of UGC Act 1956 and approved by Cabasia, path Private University Regulatory Cormission (COPURC) Chhamisgath Act 13 of 2005, Paralty of Science providing relevant global education in the field of Chemistry, Zeology, Bozasy, 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 disparation work in latins Gandhi Gott. Arts, Science and Commerce College Vaishall Negar Bhillal towards work in latins Gandhi Gott. Arts, Science and Commerce College Vaishall Negar Bhillal towards work in latins Gandhi Gott. Arts, Science and Commerce 2021-22 examination which will be held on May/ June 2021-22.

made and a second		12.11	Tuber Name	Mobile no
S.no Name of Student 1. Ms. Henra Chandraker	SRUAA1200	Chanistry	Father Name Me. Manharan Lal Chandrakan	9406073135

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

Thanking You

Facalty of Science Shri Bawarpera Safkar University Relper C.G.

Stai Remoteurs Sadar University, Raiper (C.G.)

Advante. Dr. Anubhati Koshle Dean
Dean
Department of Chemistry
Faculty of Science
Shri Rawatpura Spign University Raip.
Faculty inforience
Shri Rawatpura Safar University, Raipur (C.G.)