

#### Sevadal Mahila Mahavidyalaya

Place for Higher Learning and Research (Research Academy) Sakkardara Square, Umrer Road, Nagpur-440024

#### CRITERION – I Curricular Aspect

1.3.2

Percentage of students undertaking project work/field work/internships (Data for the latest completed academic year)

Prof. Pravin Charde
(Principal)
Sevadal Mahila Mahavidyalaya, Nagpur

# Documents of projects of M.Sc.-II (Semester – IV)

Chemistry

**Session 2020-21** 

### Sevadal Mahila Mahavidyalaya

Place for Higher Learning and Research (Research Academy) Sakkardara Square, Umrer Road, Nagpur-44002

## Department of Chemistry Session 2020-21

Projects/ Dissertations allotted to M.Sc.-II (Semester-IV) students of Chemistry during the academic session from 2016-17 to 2020-21

As per the Syllabus of M. Sc.-II(Semester-IV) Chemistry of Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur all the students have to complete their Project/ dissertation work under the supervision of faculty members and submit their Project/Dissertation reports.

The various topics of the projects include food adulteration, extraction of caffeine, thermoluminescence, photoluminescence, adsorption, phytochemical analysis, extraction of nicotine. List of the project work along with names of the students, topics and names of supervisor is attached here with.

List of the students along with the title of the respective project topic and the name of the supervisors for the above mentioned academic sessions are enclosed herewith.

S.No.	Academic Session	No. of students completed their		
		Projects during Semester- IV		
1.	2016-17	16		
2.	2017-18	15		
3.	2018-19	19		
4.	2019-20	14		
5.	2020-21	21		

Principal
Sevadal Mahila Mahayidyalaya
Umrer Road, Nagpur-9.

Mu As Mahaballar (Dr. Mrs. A. S. Mahakalkar) Head of the Department Chemistry

#### NAAC RE-ACCREDITED WITH 'A' GRADE

#### Sevadal Mahila Mahavidyalaya

Sakkardara Chowk, Umrer Road, Nagpur-440 009 Department of Chemistry – Academic Session 2020-2021 List of M. Sc. Projects

Sr	Name of Student	Topic of M.Sc. Dissertation	Guide & Name
1.	Ms. Vishakha W. Dhage	Food Adulteration in Turmeric Powder	Dr.A.S.Mahakalkar
2.	Ms. Akanksha Ajay Alsi	Adulteration of Food	Dr.A.S.Mahakalkar
3.	Ms. Bhageshre R. Lanjewar	Determination of Acid Value, Presence of Rancidity, Presence of Mineral Oil in Various Oils	Dr.A.S.Mahakalkar
4.	Ms. Samiksha S. Pelne	Analysis of Soil	Dr.A.S.Mahakalkar
5.	Ms. Priyanka G. Modokar	Preparation of Alcohol	Dr N.S.Dhoble
6.	Ms. Shital R. Dumbhare	Extraction of Caffeine From Tea Sample	Dr N.S.Dhoble
7.	Ms.Purva K. Kamble	Phytochemical Study of Some Biologically Active Plants	Dr N.S.Dhoble
8.	Ms. Vaishnavi M. Dhurde	Phytochemical Analysis And comparative study of Moringa oliferra and Calotropis procera	Dr. Mrs. M. P. Patil
9.	Ms. Snehal R. Bokde	To Stude of Different Adsorbents	Dr. Mrs. M. P. Patil
10.	Ms. Pallawi N. Kirpan	Cleansing Power of Detergent Bar	Dr. Mrs. M. P. Patil
11.	Ms. Pranali P. Dhombre	Different Types of Bio adsorbent Used	Dr. Mrs. P. P. Chahande



12.	Ms. Priyanka P.	Effect of Pesticide on Vegetables	Dr. Mrs. P. P.
	Bhasme		Chahande
13.	Ms. Vaishnavi P.	Comparative Study of Physico-Chemical	Dr. Mrs. P. P.
	Varhade	Parameters of Nagpur and Chandrapur Soil	Chahande
14.	Ms. Ankita D. Jadhao	Analysis of Honey	Mes. A. M. Duragkar
15.	Ms. Shivani S. Singh	Production of Value Added Products From Animal and Plant Waste	Mes. A. M. Duragkar
16.	Ms. Rashmi Tiwari	Determination of Active Sweet Components of Common Artificial Sweeteners That Are Used As Replacement For Sugar	Mes. A. M. Duragkar
17.	Ms. Neha D. Vaidya	Extraction of Nicotine from Tobacco Leaves	Mes. A. M. Duragkar
18.	Ms. Ashwini V. Wasule	Stude of the Production of Apple Wine	Mes. A. M. Duragkar
19.	Ms. Bharti D. Tatte	Extraction of Nicotine from Tobacco Leaves	Mes. A. M. Duragkar
20.	Ms. Apeksha A. Zatale	Volatile Compound of Aromatic Rice	Dr. P. P. Morey
21.	Ms. Himannshi R. Katre	Pharmaceutical Compounds in Water Bodies	Dr. P. P. Morey

Head

Department of Chemistry

Sevadal Mahila Mahavidyalaya, Nagpur.

Principal

Sevadal Mahila Mahavidyalaya

Umrer Road, Nagpur-9.