



NAAC RE-ACCREDITED WITH 'A' GRADE

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

**Document of projects of
M.Sc.-II (Semester – IV)**

Environmental Science

Session 2020-21



Principal
Sevadal Mahila Mahavidyalaya
Umrer Road, Nagpur-9.

SEVADAL MAHILA MAHAVIDYALAYA, NAGPUR

Place for Higher Learning and Research (Research Academy)

Department of Environmental Science

Report on

Projects/Dissertation allotted to M.Sc.II, Semester-IV

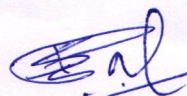
Students of Subject Environmental Science during the academic Session from
2016-17 to 2020-21

As per the syllabus of M.Sc. II, Semester-IV (Environmental Science) of Rashtrasant Tukadoji Maharaj Nagpur University Nagpur, Nagpur, the students enrolled for PG Environmental Science course have to complete their Project/Dissertation work under the supervision of faculty members for the partial fulfillment of the degree.

During the academic session from 2016-17 to 2020-21, P.G Environmental Science semester-IV students here allotted project on various topics such as, **Effect of industrial waste on plants; Proximate analysis of solid waste; Biogas production through cow dung; Physico-chemical characteristics of water and wastewater sample; Impact of industrial waste on soil; Analysis of contaminated soil; Preparation of vermicast; Removal of contaminants from water and wastewater using natural adsorbents; Preparation of bio-plastic; Impacts of noise pollution; Heavy metals analysis in fly-ash; Review of literature on various topics, etc.**

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

S.No.	Academic session	No. of students enrolled for Semester-IV
1.	2016-17	11
2.	2017-18	27
3.	2018-19	23
4.	2019-20	12
5.	2020-21	21



(Dr.S.L.Pal)

In-Charge


P.G.Department of Env.Science

Sevadal Mahila Mv, Nagpur

In-Charge

PGTD, Environmental Science

Sevadal Mahila Mahavidyalaya, Nagpur



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Sevadal Mahila Mahavidyalaya

Sakkardara Square, Umrer Road Nagpur

Post Graduate Department of Environmental Science

List of the Students for Dissertation

MSc II Environmental Science

Session: 2020-21

Sr No.	Name of the Student	Name of the Topic	Name of the Guide	Name of the Co-Guide
1	Aishwarya D. Madavi	Characterization and analysis of water sample (Top - worth Urja & Metals Ltd., Umred) & Its Impact on Soil Quality.	Dr S. L Pal	
2	Himani P. Mallewar	Assessment of ground water quality of dug well in eastern zone of Nagpur.	Mrs.P.V. Barde	Dr. P. N. Charde
3	Kalyani H. Radke	Comparative study of Organic and Inorganic fertilizers on agriculture soil of Umred area.	Dr. B.S.Tapase	
4	Karishma M. Khobragade	Soil characterization physico-chemical properties of soil in Adam village district in Nagpur.	Dr S. L. Pal	
5	Komal G. Wanwe	Analysis of dairy waste by using pilot trickling filter.	Dr S. L. Pal	
6	Komal K. Hatwar	Performance evaluation of Fixed Film Media based technology in Distillery Industry.	Kaustav.M. Chatterjee	
7	Kshrutika N. Titarmare	Effect of fly ash amendment on growth of mustard (Brassica campestris)	Dr. V. S. Dongre	
8	Nalanda R. Gedam	Effect of Heavy Metal on germination and seedling growth of Wheat and Brassica.	Dr. V.S. Dongre	
9	Nikita R. Kalbande	Assessment of Impact of Koradi Thermal Power Plant Influent of Ash on soil.	Dr. B.S.Tapase	
10	Pooja C. Nimkar	Hazardous Impact of Open Dumping M.S.W. Site in Nagpur.	Mrs A.A. Chinchmalatpure	Dr S. L. Pal
11	Pratiksha S. Gupta	Assessment of Soil Quality with respect to Physico-Chemical parameters and some Heavy Metals in surroundings of Manganese Ore Mines, Beldongari, Parseoni, (Maharashtra), India.	Dr S. L. Pal	
12	Sakshi M. Mulekar	Conversion of Fried oil into	Mrs A.A.	Dr S. L. Pal


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		biodiesel .	Chinchmalatpure	
13	Sanchita R.Dhomne 227	Estimation of Iron and Its removal from Industrial Sludge.	Mrs.P.V. Barde	Dr S. L. Pal
14	Sejal S. Shrivastri 228	Conversion of Bagasse into Vermicompost with the help of Earthworms.	Dr S. L. Pal	
15	Sharni P. Bajpai 229	To study the Making of Bioplastic for social awareness and environmental sustainability.	Dr. B.S.Tapase	
16	Shivane A. Chawke 230	Comparitive Study of Mineral Bottle water with NMC Tap water .	Dr. B.S.Tapase	
17	Shriya A. Jogey 231	Performance Evaluation of Upflow Anaerobic Sludge Blanket (UASB) technology for treating Dairy waste water.	Kaustav.M. Chatterjee	
18	Shrutika S. Morghade 232	Assessment of quality of ground water(handpump) of Eastern zone of Nagpur.	Mrs A.A. Chinchmalatpure	Dr. P. N. Charde
19	Taniya S. Panchbhai 233	Assessment of Traffic noise level in main square in Nagpur city.	Dr. B.S.Tapase	
20	Vaibhavi S. Rajurkar 234	Comparative analysis of RO Treated water and RO waste water .	Mrs.P.V. Barde	Dr S. L. Pal
21	Vaishnavi S. Rajurkar 235	Comparitive study of Organic and Inorganic soil.	Mrs.P.V. Barde	Dr. P. N. Charde



Dr. S.L. Pal
In-charge

PGDT Environmental Science



Dr. P.N. Charde
Principal

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