

12/3/2021

MEMORANDUM OF UNDERSTANDING

Between

DEPARTMENT OF ZOOLOGY

Vidyabharti College, Seloo

Nagpur-Wardha Highway, Th. Seloo, Dist. Wardha,

And

VIRAL RESEARCH & DIAGNOSTIC LABORATORY (VRDL)

Indira Gandhi Government Medical College, Nagpur (IGMC)

This Memorandum of Understanding (MOU) is made and entered into by and between Department of Zoology from Vidyabharti College, Seloo and Viral Research & Diagnostic Laboratory (VRDL) from Indira Gandhi Government Medical College, Nagpur (IGMC). The entities listed above may collectively be referred to as the parties to this MOU.

I. PURPOSE:

The purpose of this MOU is to use all available and necessary recourses by both the institutions, which will be beneficial to both the parties. Such as Laboratory equipments, chemicals for any research project, on the other hand awareness camp, major research findings through projects, to know the epidemiology, for comparative analysis of the emergence and pathogenicity of COVID 19 infection, the approach for developing effective vaccines and therapeutic combinations to cope with viral outbreak in accordance with this MOU and the hereby incorporated Exhibits:

- Automated and manual RTPCR to know the OUTBREAK OF COVID 19 (second variant) during March 2021.


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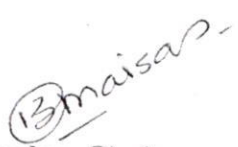



II. STATEMENT OF MUTUAL BENEFIT AND INTEREST:

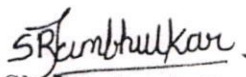
- Both the parties to this MOU have individual responsibility to control the transmission of SARS (severe acute respiratory syndrome).
- The finding of the research project will be beneficial to concern lab and community for future data analysis.
- On the other side lab assist equipment and chemicals will be used through this MOU.

Both the parties agree that, it is to their mutual benefit and interest to work collaboratively for inventory, monitor, control, and prevent the spread of VIRAL OUTBREAK in and around Nagpur district. This cooperative effort will achieve better management during this serious Covid-19 pandemic within the society.


Dr. Vaishali Badwaik
Convener of the R. P.
Vidyabharti College seloo


Dr. Bhaskar Ghaisas
Principal
PRINCIPAL
Vidyabharti College, Seloo


Dr. Mrs. Sharmila Raut
HOD, Microbiology Department
VRDL Nagpur
Principle Investigator
V.R.D.L. Project
Microbiology Department
Indira Gandhi Govt. Medical College,
Nagpur.


Miss. Shweta Jambulkar
Project fellow




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Activity Report

MOU:	Department of Zoology, Vidyabharti College Seloo and Viral Research and Diagnostic Laboratory (VRDL), Indira Gandhi Government Medical College, Nagpur (IGMC).
Activity:	1005 RTPCR test carried out to know the outbreak of COVID-19 (second variant) in Nagpur division.
Duration:	March 2021
Venue:	Viral Research and Diagnostic Laboratory (VRDL), Indira Gandhi Government Medical College, Nagpur (IGMC)
Principle:	Dr. Sanjay Kanode Dr. R. G. Bhojar Arts, Commerce and Science College (Vidyabharti College) Seloo Dist. Wardha.
VRDL:	Dr. Mrs. Sharmila Raut HOD Microbiology Department, VRDL Nagpur.
Convener :	Dr. Vaishali Badwaik Assistant professor Department of Zoology.
Project Fellow:	Miss Shweta Jambulkar Student
Introduction:	Department of Zoology, Vidyabharti College Seloo, Nagpur Wardha Highway Tah. Seloo Dist. Wardha with the help of Viral Research and Diagnostic Laboratory (VRDL), Indira Gandhi Government Medical College, Nagpur (IGMC) conducted a project to know the outbreak of COVID-19 (second variant) during March 2021.
Objectives	In this project, 1005 RTPCR test carried out among which 489 cases were positive for COVID- 19. The samples were taken from all age group i.e. from 2 day to at the age of 90. E were also seperated the data of disease patient like diabetes, BP and other respiratory disease like asthma etc. In the total positive cases, 64 cases were broad dead. The broad dead cases are from both either whether they were asymptomatic and symptomatic or disease or healthy, of any



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	age group. The symptoms are more or less common in all the cases of covid patient like fever, cold, cough, headache and rarely dehydration.
Outcome:	The finding of research project will be beneficial for concern lab and society for further data analysis. It is beneficial to monitor, control and prevent the spread of viral outbreak in and around Nagpur District. The cooperative efforts achieve the better management of covid- 19 in society.

Mishal

Convener of R. P.
Assistant Professor
Dept. of ZOOLOGY
 Dr. R. G Bhoyar Arts, Commerce
 and Science College, SELOO



Principle

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