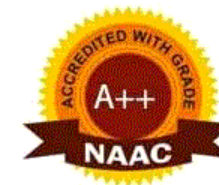


IGNOU REGIONAL CENTRE BHUBANESWAR



Practical counseling cum examination schedule for MSCENV

(TEE Dec 2023)



Google meet link- <https://meet.google.com/zhx-zekp-wjf>

Practical counseling class for MSCENV has been scheduled to be held online. So, all eligible learners (from Jan 2021 to Jan 2023 session) who have not completed the scheduled courses are requested to attend the practical as per the below schedule. **All are requested to deposit the practical records by 14.05.2024 at RC Bhubaneswar for evaluation. Practical Exam Viva Voce will be conducted at IGNOU RC Bhubaneswar campus for the eligible learners who deposit the practical records by 14.05.2024.** Information for practical exam viva voce will be intimated to the eligible learners through SMS and email. **Only the Jan 2023 admission session learners will pay the practical examination fees as per the IGNOU notification.**

Practical Course code: MEVL-11

Date	Time	Experiment details	Counselor/Expert
29.04.2024	05.30-07.30 PM	Experiment-1 Determination of minimum size of the quadrant by 'species-area-curve' method	Sh. Prakash Ku Sahoo
		Experiment-2 Determination of frequency of species by line transect method and point frame method	
		Experiment-3 Determination of relative frequency, density and abundance of different species present in the community and calculation of IVI	
		Experiment-4 Determination of standing crop and biomass in terrestrial ecosystem.	
30.04.2024	05.30-07.30 PM	Experiment-5 Study of the abiotic and biotic components of an aquatic ecosystem	Sh. Prakash Ku Sahoo
		Experiment-6 Estimation of net primary productivity by harvest method in grassland ecosystem	
		Experiment-15 Determination of soil moisture content	
		Experiment-16 Determination of soil PH and electrical conductivity	

Practical Course code: MEVL-12

Date	Time	Experiment details	Counselor/Expert
01.05.2024	05.30-07.30 PM	Experiments 2 Determination of Hardness in Water Sample	Dr. Purnendu Parhi
		Experiments 4 Determination of Dissolved Oxygen in Water	
		Experiments 5 Determination of Biological Oxygen Demand in Water	
		Experiments 6 Determination of Chemical Oxygen Demand in Water	
02.05.2024	05.30-07.30 PM	Experiments 8 Determination of Alkalinity in Water	Dr. Purnendu Parhi
		Experiments 9 Determination of Chloride in Water Samples	
		Experiments 10 Determination of Residual Chlorine in Water Samples	
		Experiments 11 Determination of Fluoride in Water	

Practical Course code: MEVL-13

Date	Time	Experiment details	Counselor/Expert
03.05.2024	05.30-07.30 PM	Experiments 1 Sterilization, Media Preparation and Isolation of Pure Culture	Dr. Barada P. Dash
		Experiments 2 Determination of Gram Staining of Bacterial Sample	
		Experiments 3 Isolation and Characterization of Bacteria from Soil Samples	
		Experiments 13 Composting of Biodegradable Waste and determination of compost quality	
04.05.2024	05.30-07.30 PM	Experiments 14 Determination of Pesticides in Environmental Samples Using Gas Chromatography	Dr. Barada P. Dash
		Experiments 16 Determination of Trace Metals in Environmental Samples using Inductively Coupled Plasma Optical Emission Spectroscopy (ICP-OES)	
		Experiments 19 Determination of Sodium and Potassium in Water Using Flame Photometer	
		Experiments 20 Determination of Suspended Particulate Matter (SPM) in Ambient Air Using High Air Sampler (HVS)	

REGIONAL DIRECTOR