



INDIRA GANDHI NATIONAL OPEN UNIVERSITY, REGIONAL CENTRE BHOPAL
Practical Counseling Schedule for BSCG Programme TEE December- 2024
Venue: Geology Deptt., Govt. Holkar Science College Indore, 452001

Session	Date	Timing		Block	Topic to be covered (Block/Unit)
		From	To		
BGYCL-136 Petrology: Laboratory	17-02-2025	09:00AM	01:00PM		Experiment-1: Megascopic Study of Common Felsic Igneous Rocks
	17-02-2025	01:30PM	05:30PM		Experiment-2: Megascopic Study of Common Intermediate Igneous Rocks
	18-02-2025	09:00AM	01:00PM		Experiment-3: Megascopic Study of Common Mafic Igneous Rocks
	18-02-2025	01:30PM	05:30PM		Experiment-4: Megascopic Study of Common Ultramafic Igneous Rocks
	19-02-2025	09:00AM	01:00PM		Experiment-5: Microscopic Study of Common Felsic and Intermediate Rocks
	19-02-2025	01:30PM	05:30PM		Experiment-6: Microscopic Study of Common Mafic and Ultramafic Rocks
	20-02-2025	09:00AM	01:00PM		Experiment-7: Megascopic Study of Common Sedimentary Rocks
	20-02-2025	01:30PM	05:30PM		Experiment-8: Microscopic Study of Common Sedimentary Rocks
	21-02-2025	09:00AM	01:00PM		Experiment-9: Megascopic Study of Common Metamorphic Rocks
	21-02-2025	01:30PM	05:30PM		Experiment-10: Microscopic Study of Common Metamorphic Rocks
	22-02-2025	09:00AM	01:00PM		Experiment-11: Compulsory Field Training and Preparation of Report
	22-02-2025	01:30PM	05:30PM		Viva Exam

Note:

1. Attendances for practical courses are 100% compulsory in all the sessions.
2. All learners are required to go through the study materials for the above mentioned courses.
3. All students need to get a minimum of 40% of marks in practicals to clear the Programme.
4. In case you have laptop, please bring with you for practice of different software.

(Signature)
Dr. Bini Toms
Sr. Regional Director

Dr. Smriti Gargava

Deputy Director

Dr. Bini Toms

Sr. Regional Director



INDIRA GANDHI NATIONAL OPEN UNIVERSITY, REGIONAL CENTRE BHOPAL
Practical Counseling Schedule for BSCG Programme TEE December-2024
Venue: Geology Deptt., Govt. Holkar Science College Indore, 452001

Session	Date	Timing		Block	Topic to be covered (Block/Unit)
		From	To		
Practical Counseling RGYCL-138 Stratigraphy and Palaeontology : Laboratory	24.02.2025	09:00AM	01:00PM		Experiment-1 Morphological characters, systematic position and age of fossil genera pertaining to brachiopods
	24.02.2025	01:30PM	05:30PM		Experiment-2 Morphological characters, systematic position and age of fossil genera pertaining to bivalves
	25.02.2025	09:00AM	01:00PM		Experiment-3 Morphological characters, systematic position and age of fossil genera pertaining to cephalopods
	25.02.2025	01:30PM	05:30PM		Experiment-4 Morphological characters, systematic position and age of fossil genera pertaining to trilobites
	27.02.2025	09:00AM	01:00PM		Experiment-5 Morphological characters, systematic position and age of fossil genera pertaining to echinoids
	27.02.2025	01:30PM	05:30PM		Experiment-6 Preparation of physiographic maps of India
	28.02.2025	09:00AM	01:00PM		Experiment-7 Preparation of lithostratigraphic maps of India
	28.02.2025	01:30PM	05:30PM		Experiment-8 Preparation of stratigraphic columns
	01.03.2025	09:00AM	01:00PM		Viva Exam

Note:

1. Attendances for practical courses are 100% compulsory in all the sessions.
2. All learners are required to go through the study materials for the above mentioned courses.
3. All students need to get a minimum of 40% of marks in practicals to clear the Programme.
4. In case you have laptop, please bring with you for practice of different software

Dr. Smriti Gargava

Deputy Director

Dr. Bini Toms

SA, Regional Director

Coordinator
Indira Gandhi National Open University
Sector-4, College
Sector-4, Indore
202012 PM 2.1
Vivek Kumar



INDIRA GANDHI NATIONAL OPEN UNIVERSITY, REGIONAL CENTRE BHOPAL.
Practical Counseling Schedule for BSCG Programme TEE December- 2024
Venue: Geology Deptt., Govt. Holkar Science College Indore, 452001

Session	Date	Timing		Block	Topic to be covered (Block/Unit)
		From	To		
PRACTICAL COUNSELING BCYEL - 142 ORE GEOLOGY AND INDUSTRIAL MINERALS LABORATORY	03-03-2025	09:00AM	01:00PM		EXPERIMENT 1: Megascopic Study of Metallic Minerals
	03-03-2025	01:30PM	05:30PM		EXPERIMENT 2 : Megascopic Study of Non-Metallic Minerals
	04-03-2025	09:00AM	01:00PM		EXPERIMENT 3 :Megascopic Study of Industrial Minerals - I
	04-03-2025	01:30PM	05:30PM		EXPERIMENT 4 :Megascopic Study of Industrial Minerals - II
	05-03-2025	09:00AM	01:00PM		EXPERIMENT 5 :Preparation of Map Showing Distribution of Metallic Mineral Deposits in India
	05-03-2025	01:30PM	05:30PM		EXPERIMENT 6 Preparation of Map Showing Distribution of Non-Metallic Mineral Deposits in India
	06-03-2025	09:00AM	01:00PM		EXPERIMENT 7 :Preparation of Map Showing Distribution of Atomic Minerals of India
	06-03-2025	01:30PM	05:30PM		EXPERIMENT 8 :Preparation of Map Showing Distribution of Local and Lignite Deposits of India
	07-03-2025	09:00AM	01:00PM		EXPERIMENT 9 :Preparation of Map Showing Distribution of Hydrocarbon Basins of India
	07-03-2025	01:30PM	05:30PM		EXPERIMENT 10 :Microscopic Study of Common Sulphide Ore Minerals
	08-03-2025	09:00AM	01:00PM		EXPERIMENT 11 :Microscopic Study of Common Oxide Ore Minerals
	08-03-2025	01:30PM	05:30PM		Viva Exam

Note:

1. Attendances for practical courses are 100% compulsory in all the sessions.
2. All learners are required to go through the study materials for the above mentioned courses.
3. All students need to get a minimum of 40% of marks in practicals to clear the Programme.
4. In case you have laptop, please bring with you for practice of different software

Dr. Smriti Gargava

Temporary Director

Dr. Bini Tombs

Sr. Regional Director

Dr. Bini Tombs
Sr. Regional Director
Indira Gandhi National Open University
Bhopal, Madhya Pradesh
462019



INDIRA GANDHI NATIONAL OPEN UNIVERSITY, REGIONAL CENTRE BHOPAL
Practical Counseling Schedule for BSCG Programme TEE December- 2024
Venue: Geology Deptt., Govt. Holkar Science College Indore, 452001

Session	Date	Timing		Block	Topic to be covered (Block/Unit)
		From	To		
Practical Counseling BGYEL - 148 GEOMORPHOLOGY AND GEOTECTIONICS: LABORATORY	10-03-2025	09:00AM	01:00PM		EXPERIMENT 1: Reading Topographic Maps
	10-03-2025	01:30PM	05:30PM		EXPERIMENT 2: Getting Familiar with Geomorphic Maps
	11-03-2025	09:00AM	01:00PM		EXPERIMENT 3: Delineating and Ordering Streams
	11-03-2025	01:30PM	05:30PM		EXPERIMENT 4: Analysing Drainage Morphometry
	12-03-2025	09:00AM	01:00PM		EXPERIMENT 5: Preparation of Longitudinal Profile of A River
	12-03-2025	01:30PM	05:30PM		EXPERIMENT 6: Preparation of Block Diagrams for Lithosphere and Asthenosphere
	13-03-2025	09:00AM	01:00PM		EXPERIMENT 7: Preparation of Physiographic Maps of Ocean Floor
	13-03-2025	01:30PM	05:30PM		EXPERIMENT 8: Preparation of Tectonic Maps and Demarcation of Plate Boundaries and Tectonic Features
	15-03-2025	09:00AM	01:00PM		EXPERIMENT 9: Observation of Geomorphic Features and Processes
	15-03-2025	01:30PM	05:30PM		Viva Exam

Note:

- Attendances for practical courses are 100% compulsory in all the sessions.
- All learners are required to go through the study materials for the above mentioned courses.
- All students need to get a minimum of 40% of marks in practicals to clear the Programme.
- In case you have laptop, please bring with you for practice of different software

Dr. Smriti Gargava

Deputy Director

Dr. Bini Toms

Sr Regional Director

Director
Indira Gandhi National Open University
Sector 14, Rohtak - 141 130
Haryana



INDIRA GANDHI NATIONAL OPEN UNIVERSITY, REGIONAL CENTRE BHOPAL
Practical Counseling Schedule for BSCG Programme TEE December-2024
Venue: Geology Dept., Govt. Holkar Science College Indore, 452001

Session	Date	Timing		Block	Topic to be covered (Block/Unit)
		From	To		
BGYCL-132 PHYSICAL AND STRUCTURAL GEOLOGY LABORATORY	17-03-2025	09:00AM	01:00PM		EXPERIMENT 1 : Preparation of Diagram Showing Layered Structure of Earth's Interior
	17-03-2025	01:30PM	05:30PM		EXPERIMENT 2: Preparation of Seismic Zonation Map of India
	18-03-2025	09:00AM	01:00PM		EXPERIMENT 3: Reading Topographical Maps of the Survey of India
	18-03-2025	01:30PM	05:30PM		EXPERIMENT 4: Identification of Geomorphic Features from Block Models
	20-03-2025	09:00AM	01:00PM		EXPERIMENT 5: Use of Clinometer Compass
	20-03-2025	01:30PM	05:30PM		EXPERIMENT 6 : Identification of Folds from Block Models
	21-03-2025	09:00AM	01:00PM		EXPERIMENT 7: Identification of Faults from Block Models
	21-03-2025	01:30PM	05:30PM		EXPERIMENT 8: Identification of Unconformities from Block Models
	22-03-2025	09:00AM	01:00PM		EXPERIMENT 9: Laboratory Exercises on Structural Problems of Dip and Strike
	22-03-2025	01:30PM	05:30PM		EXPERIMENT 10: Drawing Geological Cross Section Profile and Interpretation of Geological Maps
	24-03-2025	09:00AM	01:00PM		EXPERIMENT 11 : Geological Fieldwork and Preparation of Field Report
	24-03-2025	01:30PM	05:30PM		Viva Exam

Note:

1. Attendances for practical courses are 100% compulsory in all the sessions.
2. All learners are required to go through the study materials for the above mentioned courses.
3. All students need to get a minimum of 40% of marks in practicals to clear the Programme.
4. In case you have laptop, please bring with you for practice of different software

Dr. Smriti Gargava
Deputy Director

Dr. Smriti Gargava
Deputy Director

Dr. Binil Toms
Sr Regional Director



INDIRA GANDHI NATIONAL OPEN UNIVERSITY , REGIONAL CENTRE BHOPAL
Practical Counseling Schedule for BSCG Programme TEE December- 2024
Venue: Geology Deptt, Govt. Holkar Science College Indore, 452001

Session	Date	Timing		Block	Topic to be covered (Block/Unit)
		From	To		
Practical Counseling BGYCL - 134 CRYSTALLOGRAPHY, MINERALOGY AND ECONOMIC GEOLOGY: LABORATORY	25-03-2025	09:00AM	01:00PM		EXPERIMENT 1 : Study of Symmetry Elements of Normal Class of Isometric and Tetragonal Systems
	25-03-2025	01:30PM	05:30PM		EXPERIMENT 2: Study of Symmetry Elements of Normal Class of Orthorhombic and Monoclinic Systems
	26-03-2025	09:00AM	01:00PM		EXPERIMENT 3 : Study of Symmetry Elements of Normal Class of Hexagonal, Trigonal and Triclinic Systems
	26-03-2025	01:30PM	05:30PM		EXPERIMENT 4 : Study of Physical Properties of Common Rock-forming Minerals - I
	27-03-2025	09:00AM	01:00PM		EXPERIMENT 5 : Study of Physical Properties of Common Rock Forming Minerals - II
	27-03-2025	01:30PM	05:30PM		EXPERIMENT 6 : Use of Polarising Microscope
	28-03-2025	09:00AM	01:00PM		EXPERIMENT 7 : Study of Optical Properties of Common Rock-forming Minerals - I
	28-03-2025	01:30PM	05:30PM		EXPERIMENT 8 : Study of Optical Properties of Common Rock-forming Minerals - II
	29-03-2025	09:00AM	01:00PM		EXPERIMENT 9 : Megascopic Study of Economic Minerals
	29-03-2025	01:30PM	05:30PM		EXPERIMENT 10 : Preparation of Maps Showing Important Metallic and Non-Metallic Deposits
	01-04-2025	09:00AM	01:00PM		EXPERIMENT 11 : Preparation of Maps Showing Important Coal and Oilfields in India
	01-04-2025	01:30PM	05:30PM		Viva Exam

Notice

1. Attendances for practical courses are 100% compulsory in all the sessions.
2. All learners are required to go through the study materials for the above mentioned courses.
3. All students need to get a minimum of 40% of marks in practicals to clear the Programme.
4. In case you have laptop, please bring with you for practice of different software

Dr. Smriti Gargava
Deputy Director

Dr. Bini Toms

St. Regional Director

CONFIRMATION
Indira Gandhi National Open University
Bhopal Centre
BSCG Programme
BSCG Programme
BSCG Programme