



গড়গাঁও মহাবিদ্যালয়

GARGAON COLLEGE

TEACHING PLAN

DEPARTMENT OF GEOLOGY

JULY 2020 – JUNE 2021

TEACHING PLAN FOR ODD SEMESTER 2020

Name of the Teacher: Jatin Ch. Borgohain

Designation: Associate Professor

Semester: Odd Semester, 2020

Department: Geology

Methods to be applied: Lectures on theory & practical aspects, implementation of skill development and analytical activities, interaction and discussion focusing on development of critical thinking.

Teaching materials: Laptop, PC, Projector, Green/white board, chalk, pencils, duster, book, journals, newspaper, magazine, periodicals.

Semesters	Course Code and Title	Subject	L	T	P
Semester V	GEOM – 502 Geology-X II	Practical : Palaeontology			40
	GEOM- 504 Geology- XIV	Practical : Economic Geology			40
	GEOM – 506 Geology-XVI	Practical : Structural Geology Part - II			40
	GEOM– 508 Geology- XVIII	Practical Paper : Surveying & Field Mapping			40
	GEOG 502	Hydrogeology, Petroleum Geology, Surveying (Practical)			40

Name of the Teacher: Dr.ChandradityaGogoi

Designation: Assistant Professor

Semester: Odd Semester, 2020

Department: Geology

Methods to be applied: Lectures on theory & practical aspects, implementation of skill development and analytical activities, interaction and discussion focusing on development of critical thinking.

Teaching materials: Laptop, PC, Projector, Green/white board, chalk, pencils, duster, book, journals, newspaper, magazine, periodicals, Google Meet, Zoom.

Semesters	Course Code and Title	Subject	L	T	P
Semester I	C2 (Theory & Practical)	Crystallography & Mineralogy (Theory & Practical)	40	20	40
Semester III	C5	Igneous petrology (Theory & Practical)	40	20	40
Semester V	GEOM – 507 Geology- XVII	Theory : Surveying & Field Mapping	40	20	
	GEOG– 501	Hydrogeology, Petroleum Geology, Surveying	40	20	

Name of the Teacher: Ms Bonika. Buragohain

Designation: Assistant Professor

Semester: Odd Semester, 2020

Department: Geology

Methods to be applied: Lectures on theory & practical aspects, implementation of skill development and analytical activities, interaction and discussion focusing on development of critical thinking.

Teaching materials: Laptop, PC, Projector, Green/white board, chalk, pencils, duster, book, journals, newspaper, magazine, periodicals, Google Meet, Zoom.

Semesters	Course Code and Title	Subject	L	T	P
Semester I	GE1	Introduction to Geology (Theory & Practical)	40	20	40
Semester III	C6	Sedimentary Petrology (Theory & Practical)	40	20	40
Semester V	GEOM – 505 Geology- XV	Theory : Fossil fuel Class : 40	40	20	

Name of the Teacher: Dr Chirantan Bhagawati

Designation: Assistant Professor

Semester: Odd Semester, 2020

Department: Geology

Methods to be applied: Lectures on theory & practical aspects, implementation of skill development and analytical activities, interaction and discussion focusing on development of critical thinking.

Teaching materials: Laptop, PC, Projector, Green/white board, chalk, pencils, duster, book, journals, newspaper, magazine, periodicals, Google Meet, Zoom.

Semesters	Course Code and Title	Subject	L	T	P
Semester I	C1	Earth System Science (Theory & Practical)	40	20	40
Semester III	C5	Metamorphic petrology (Theory & Practical)	40	20	40
Semester V	GEOM-503 Geology-XIII	Theory : Economic Geology Class : 40	40	20	

John Ch. Bhangaria
Head of the Department
Department of Geology
Gargaon College

Teaching Plan for Even Semester 2021

Name of the Teacher: Jatin Ch. Borgohain

Designation: Associate Professor

Semester: Even Semester, 2021

Department: Geology

Methods to be applied: Lectures on theory & practical aspects, implementation of skill development and analytical activities, interaction and discussion focusing on development of critical thinking.

Teaching materials: Laptop, PC, Projector, Green/white board, chalk, pencils, duster, book, journals, newspaper, magazine, periodicals, Google Meet, Zoom.

Semesters	Course Code and Title	Subject	L	T	P
Semester IV	C8	Paleontology(Practical)			40
Semester VI	GEOM – 602 Geology- XX	Practical : Mining & Engineering Geology			40
	GEOM – 606 Geology- XXIV	Practical : Satellite Imagery , Project work on Env. Geology			40
	GEOM – 608 Geology- XXIV	Practical Paper : Hydrogeology			40

Name of the Teacher: Dr ChandradityaGogoi

Designation: Assistant Professor

Semester: Even Semester, 2021

Department: Geology

Methods to be applied: Lectures on theory & practical aspects, implementation of skill development and analytical activities, interaction and discussion focusing on development of critical thinking.

Teaching materials: Laptop, PC, Projector, Green/white board, chalk, pencils, duster, book, journals, newspaper, magazine, periodicals, Google Meet, Zoom.

Semesters	Course Code and Title	Subject	L	T	P
Semester II	GE2	Geochemistry and Optical Mineralogy (Theory & Practical)	60	40	40
Semester IV	C10	Hydrogeology & Oceanography (Theory & Practical)	60	40	40
Semester VI	GEOM- 604 Geology- XXII	Practical : Field work		40	
	GEOM – 606 Geology- XXIV	Practical : Satellite Imagery, Project work on Env. Geology		40	
	GEOM – 607 Geology-XXV	Theory : Hydrogeology & Oceanography		60	

Name of the Teacher: Ms Bonika. Buragohain

Designation: Assistant Professor

Semester: Even Semester, 2021

Department: Geology

Methods to be applied: Lectures on theory & practical aspects, implementation of skill development and analytical activities, interaction and discussion focusing on development of critical thinking.

Teaching materials: Laptop, PC, Projector, Green/white board, chalk, pencils, duster, book, journals, newspaper, magazine, periodicals, Google Meet, Zoom.

Semesters	Course Code and Title	Subject	L	T	P
Semester II	GE2	Paleontology (Theory & Practical)	60	40	40
Semester IV	C9	Stratigraphic principles & Indian Stratigraphy	60	20	40
Semester VI	GEOM- 601 Geology- XIX	Theory : Mining & Engineering Geology	60	40	
	GEOM – 605 Geology- XXIII	Theory : Environmental Geology and Remote Sensing	60	40	

Name of the Teacher: DrChirantanBhagawati

Designation: Assistant Professor

Semester: Even Semester, 2021

Department: Geology

Methods to be applied: Lectures on theory & practical aspects, implementation of skill development and analytical activities, interaction and discussion focusing on development of critical thinking.

Teaching materials: Laptop, PC, Projector, Green/white board, chalk, pencils, duster, book, journals, newspaper, magazine, periodicals, Google Meet, Zoom.

Semesters	Course Code and Title	Subject	L	T	P
Semester II	C4	Structural Geology (Theory & Practical)	60	40	40
Semester IV	C8	Paleontology(Theory)	60	40	
	GE-4	Structural geology & tectonics (Theory & Practical)	60	40	40
Semester VI	GEOM- 603 Geology- XXI	Theory : Geological , Geochemical , Geophysical Exploration	60	40	
	GEOM- 604 Geology- XXII	Practical : Field work			40

Chirantan Bhagawati
Head of the Department
Department of Geology
Gargya College