

DEPARTMENT OF GEOLOGY ACADEMIC PLAN 2021-2022

ODD SEMESTER

Week		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Name	Sem/paper	14/06/2021-19/06/2021	21/06/2021-26/06/2021	28/06/2021-3/7/2021	5/7/2021-10/7/2021	12/7/2021-17/07/2021	19/07/2021-24/07/2021	26/07/2021-31/07/2021	2/8/2021- 7/8/2021	9/8/2021-14/08/2021	16/08/2021-21/08/2021	23/08/2021-28/08/2021	30/08/2021-4/9/2021	6/9/2021-12/9/2021	13/09/2021-18/09/2021	20/09/2021-26/09/2021	
Mr. Deepak Sahu	Sem. I Theory				P-II UNIT I	P-II UNIT I	P-II UNIT I	P-II UNIT I	P-II UNIT II	P-II UNIT II	P-II UNIT II	P-II UNIT II	P-II UNIT III	P-II UNIT III	P-II UNIT III	P-II UNIT III	
	Sem I Pract.						Crystals Cubic	Crystals Cubic	Crystals Orthorhombic	Crystals Orthorhombic	Crystals Hexagonal	Crystals Hexagonal	Crystals Trigonal	Crystals Trigonal	Crystals Monoclinic	Crystals Triclinic	
	Sem III Theory.	P-II UNIT I	P-II UNIT I	P-II UNIT I	P-II UNIT I	P-II UNIT I	P-II UNIT I	P-II UNIT I	P-II UNIT I	P-II UNIT II	P-II UNIT II	P-II UNIT II	P-II UNIT II	P-II UNIT II	P-II UNIT II	P-II UNIT II	
	Sem III Pract.		Crystals Cubic	Crystals Cubic	Crystals Tetragonal	Crystals Tetragonal	Crystals Orthorhombic	Crystals Orthorhombic	Crystals Hexagonal	Crystals Hexagonal	Crystals Trigonal	Crystals Trigonal	Crystals Monoclinic	Crystals Triclinic	Twins Simple	Twins Contact	
	Sem V Theory	P-II UNIT I	P-II UNIT I	P-II UNIT I	P-II UNIT I	P-II UNIT I	P-II UNIT II	P-II UNIT II	P-II UNIT II	P-II UNIT II	P-II UNIT II	P-II UNIT II	P-II UNIT III	P-II UNIT III	P-II UNIT III	P-II UNIT IV	P-II UNIT IV
	Sem V Pract		Relative dating methods	construction and correlation of Lithologs	Relative dating method	construction and correlation of Lithologs	Stratigraphic Map 1	Stratigraphic Map 2	Stratigraphic Map 3	Stratigraphic Map 4	Stratigraphic Map 5	Stratigraphic Map 6	Stratigraphic Map 7	Stratigraphic Map 8	Determination of order of superposition-1	Determination of order of superposition-2	
Dr. Jyoti Sharma	Sem I Theory				P-I UNIT I	P-I UNIT I	P-I UNIT I	P-I UNIT I	P-I UNIT I	P-I UNIT I	P-I UNIT I	P-I UNIT I	P-I UNIT I	P-I UNIT I	P-I UNIT I	P-I UNIT I	
	Sem I Pract.						SILICATE MINERAL	SILICATE MINERAL	SILICATE MINERAL	SILICATE MINERAL	ORE MINERAL	ORE MINERAL	ORE MINERAL	INDUSTRIAL MINERAL	INDUSTRIAL MINERAL	INDUSTRIAL MINERAL	
	Sem III Theory	P-I UNIT I	P-I UNIT I	P-I UNIT I	P-I UNIT I	P-I UNIT I	P-I UNIT II	P-I UNIT II	P-I UNIT II	P-I UNIT II	P-I UNIT II	P-I UNIT III	P-I UNIT II	P-I UNIT III	P-I UNIT III	P-I UNIT III	
	Sem V Theory	P-III UNIT I	P-III UNIT I	P-III UNIT I	P-III UNIT I	P-III UNIT I	P-III UNIT II	P-III UNIT II	P-III UNIT II	P-III UNIT II	P-III UNIT II	P-III UNIT III	P-III UNIT II	P-III UNIT III	P-III UNIT III	P-III UNIT III	
	Sem V Pract	Megasceopic Texturs Of Sedim. Rocks	Megasceopic Texturs Of Sedim. Rocks	Megasceopic Texturs Of Sedim. Rocks	Megasceopic Texturs Of Sedim. Rocks	Sedim. Megastructures	Sedim. Megastructures	Sedim. Megastructures	Sedim. Megastructures	Rocks 1 Sedim.	Rocks 2 Sedim.	Rocks 3 Sedim.	Rocks 4 Sedim.	Rocks 5 Sedim.	Rocks 6 Sedim.	Rocks 7 Sedim.	
Dr. Dnyanda Salvi	Sem III Theory	P-III UNIT I	P-III UNIT I	P-III UNIT I	P-III UNIT I	P-III UNIT II	P-III UNIT II	P-III UNIT II	P-III UNIT II	P-III UNIT II	P-III UNIT II	P-III UNIT II	P-III UNIT III	P-III UNIT III	P-III UNIT III	P-III UNIT III	
	Sem III Pract		Block Diagrams	Block Diagrams	Block Diagrams	Block Diagrams	Cartography	Cartography	Cartography	Hydrogeology Problems	Hydrogeology Problems	Hydrogeology Problems	Hydrogeology Problems	Hydrogeology Problems	Hydrogeology Problems	Hydrogeology Problems	
	Sem V Theory	DSE-II UNIT I	DSE-II UNIT I	DSE-II UNIT I	DSE-II UNIT I	DSE-II UNIT I	DSE-II UNIT II	P-V UNIT II	P-V UNIT II	P-V UNIT III	P-V UNIT III	P-V UNIT III	P-V UNIT III	P-V UNIT IV	P-V UNIT IV	P-V UNIT IV	
	Sem V Pract.		Energy Interaction	Energy Interaction	Spectral Responses	Spectral Responses	Spectral Responses	Spectral Responses	atellites and Sensors & Scanner Systems	atellites and Sensors & Scanner Systems	atellites and Sensors & Scanner Systems	Visual Image Interpretation	Visual Image Interpretation	Visual Image Interpretation	Visual Image Interpretation	Visual Image Interpretation	
Mr. Siddhartha Kshatriya	Sem III Theory	P-II UNIT III	P-II UNIT III	P-II UNIT III	P-II UNIT III	P-II UNIT III	P-II UNIT III	P-II UNIT III	P-II UNIT III	P-II UNIT III	P-II UNIT III	P-II UNIT III	P-II UNIT III	P-II UNIT III	P-II UNIT III	P-II UNIT III	
	SemV Pract	Concept of Strike,dip, apparent dip	Problems on attitude	Problems on attitude	Rules of contours and mapping	Map analysis and plotting	Map analysis and plotting	Map analysis and plotting	Map analysis and plotting	Map analysis and plotting	Stereonet plotting	Stereonet plotting	Stereonet plotting	Stereonet plotting	Stereonet plotting	Stereonet plotting	
	Sem V Theory	P-IV UNIT I	P-IV UNIT I	P-IV UNIT I	P-IV UNIT I	P-IV UNIT II	P-IV UNIT II	P-IV UNIT II	P-IV UNIT II	P-IV UNIT III	P-IV UNIT III	P-IV UNIT III	P-IV UNIT III	P-IV UNIT IV	P-IV UNIT IV	P-IV UNIT IV	
	Sem V Pract.		Energy Interaction	Energy Interaction	Spectral Responses	Spectral Responses	Spectral Responses	Spectral Responses	atellites and Sensors & Scanner Systems	atellites and Sensors & Scanner Systems	atellites and Sensors & Scanner Systems	Visual Image Interpretation	Visual Image Interpretation	Visual Image Interpretation	Visual Image Interpretation	Visual Image Interpretation	
	Sem V DSE	DSE-I UNIT I	DSE-I UNIT I	DSE-I UNIT I													
Ms. Asmita Singh	Sem III Pract	Trilobites	Brachiopods	Brachiopods	Lamellibranchs	Lamellibranchs	Gastropod	Gastropod	Cephalopod	Echinoids	Graptolite	Foraminifera	Ostracod	Radiolaria	Plant Fossils	Plant Fossils	
	SemV Pract				Mass spectrometr	Mass spectrometr	Geochemical data analysis	Common geochemical plots	Geochemical variation diagrams 1	Geochemical variation diagrams 2	Harker diagram	Harker diagram	Spider diagram	Spider diagram	Geochemical variation diagrams and its interpretations	Geochemical variation diagrams and its interpretations	
	Sem V Theory				DSE-I UNIT II	DSE-I UNIT II	DSE-I UNIT II	DSE-I UNIT II	DSE-I UNIT II	DSE-I UNIT II	DSE-I UNIT III	DSE-I UNIT III	DSE-I UNIT III	DSE-I UNIT III	DSE-I UNIT III	DSE-I UNIT III	
	Sem V Theory.	P-II UNIT I	P-II UNIT I	P-II UNIT I	P-II UNIT I	P-II UNIT I	P-II UNIT II	P-II UNIT II	P-II UNIT II	P-II UNIT II	P-II UNIT II	P-II UNIT III	P-II UNIT III	P-II UNIT III	P-II UNIT III	P-II UNIT III	
	Sem V	Identification of Igneous Rocks	Identification of Igneous Rocks	Identification of Igneous Rocks	Identification of Igneous Rocks	Identification of Igneous Rocks	Megascopic Textures	Megascopic Textures	Megascopic Textures	Megascopic Textures	Megascopic Textures	Megascopic Textures	Megascopic Textures	Igneous Mega-Structures	Igneous Mega-Structures	Igneous Mega-Structures	Igneous Mega-Structures

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EVENSEMESTER																	
Week		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Name	Sem/ paper	15/11/2021- 20/11/2021	22/11/2021- 26/11/2021	28/11/2021- 04/12/2021	06/12/2021- 11/12/2021	13/12/2021- 18/12/2021	20/12/2021- 24/12/2021	03/01/2022- 08/01/2022	10/01/2022- 15/01/2022	17/01/2022- 22/01/2022	24/01/2022- 29/01/2022	31/01/2022- 05/02/2022	07/02/2022- 12/02/2022	14/02/2022- 19/02/2022	21/02/2022- 26/02/2022	28/02/2022- 05/03/2022	
Mr. Deepak Sahu	Sem II Theory			P-II UNIT I	P-II UNIT I	P-II UNIT I	P-II UNIT I	P-II UNIT II	P-II UNIT II	P-II UNIT II	P-II UNIT II	P-II UNIT III	P-II UNIT III	P-II UNIT III	P-II UNIT III	P-II UNIT III	
	SEM II Pract						Igneous rock	Igneous rock	Sedimentary rock	Sedimentary rock	Metamorphic rock	Metamorphic rock	2 point problem	2 point problem	2 point problem	2 point problem	
	Sem IV Theory	P-II UNIT I	P-II UNIT I	P-II UNIT I	P-II UNIT I	P-II UNIT I	P-II UNIT I	P-II UNIT I	P-II UNIT II	P-II UNIT II	P-II UNIT II	P-II UNIT II	P-II UNIT II	P-II UNIT II	P-II UNIT II	P-II UNIT II	
	Sem IV Pract		petrological Microscop	petrological Microscop	igneous forming minera	igneous forming minera	igneous forming minera	igneous forming minera	igneous forming minera	metamorphic forming mineral	metamorphic forming mineral	metamorphic forming mineral	metamorphic forming mineral	metamorphic forming mineral	metamorphic forming mineral	metamorphic forming mineral	
	Sem VI Theory	P-II UNIT I	P-II UNIT I	P-II UNIT I	P-II UNIT I	P-II UNIT I	P-II UNIT II	P-II UNIT II	P-II UNIT II	P-II UNIT II	P-II UNIT II	P-II UNIT II	P-II UNIT III	P-II UNIT III	P-II UNIT III	P-II UNIT III	P-II UNIT III
	Sem VI Pract	Relative dating methods	construction and correlation of Lithologs	Relative dating method	construction and correlation of Lithologs	Stratigraphic Map 1	Stratigraphic Map 2	Stratigraphic Map 3	Stratigraphic Map 4	Stratigraphic Map 5	Stratigraphic Map 6	Stratigraphic Map 7	Stratigraphic Map 8	Determination of order of superposition-1	Determination of order of superposition-2	Determination of order of superposition-3	
Dr. Jyoti Sharma	Sem II Theory	P-II UNIT I	P-II UNIT I	P-II UNIT I	P-II UNIT I	P-II UNIT I	P-II UNIT II	P-II UNIT II	P-II UNIT II	P-II UNIT II	P-II UNIT II	P-II UNIT III	P-II UNIT III	P-II UNIT III	P-II UNIT III	P-II UNIT III	
	Sem II Pract	Trilobites	Brachiopods	Brachiopods	Lamellibranch	Lamellibranch	Gastropod	Gastropod	Cephalopod	Echinoids	Graptolite	Contour maps	Contour maps	Dip strike problems	Dip strike problems	Dip strike problems	
	Sem IV Theory	P-I UNIT I	P-I UNIT I	P-I UNIT I	P-I UNIT I	P-I UNIT II	P-I UNIT II	P-I UNIT II	P-I UNIT II	P-I UNIT II	P-I UNIT II	P-I UNIT III	P-I UNIT III	P-I UNIT III	P-I UNIT III	P-I UNIT III	
	Sem IV Pract		Industrial minerals	Industrial minerals	Industrial minerals	Industrial minerals	Ore minerlas	Ore minerlas	Ore minerlas	Ore minerlas	Ore minerlas	Map marking of important mines and resources	Map marking of important mines and resources	Map marking of important mines and resources	Map marking of important mines and resources	Map marking of important mines and resources	
	Sem VI Theory	P IV UNIT I	P IV UNIT I	P IV UNIT I	P IV UNIT I	P IV UNIT I	P IV UNIT II	P IV UNIT II	P IV UNIT II	P IV UNIT II	P IV UNIT II	P IV UNIT III	P IV UNIT III	P IV UNIT III	P IV UNIT III	P IV UNIT III	
	Sem VI pract		Climate proxies	Climate proxies	Climate proxies	major wind patterns on World map	major wind patterns on World map	oceanic currents on World map	oceanic currents on World map	Ocean current problems	proxy records for paleoclimate events	proxy records for paleoclimate events	proxy records for paleoclimate events	proxy records for paleoclimate events	proxy records for paleoclimate events	proxy records for paleoclimate events	
		Problem on compressive strength	Problem on terrain	Problems on rock type	Map analysis of dams	Map analysis of dams	Map analysis of dams	Map analysis of tunnel	Map analysis of tunnel	Map analysis of tunnel	Map analysis of tunnel	Profile making and identification of suitable rock type	Profile making and identification of suitable rock type	Profile making and identification of suitable rock type	Profile making and identification of suitable rock type	Profile making and identification of suitable rock type	
Dr. Dnyanda Sarva	Sem III Theory	P-III UNIT I	P-III UNIT I	P-III UNIT I	P-III UNIT I	P-III UNIT I	P-III UNIT II	P-III UNIT II	P-III UNIT II	P-III UNIT II	P-III UNIT II	P-III UNIT III	P-III UNIT III	P-III UNIT III	P-III UNIT III	P-III UNIT III	
	Sem III Pract	Groundwater maps	Groundwater maps	Groundwater maps	Mapping contamination in groundwater	Mapping contamination in groundwater	Mapping contamination in groundwater	Mapping contamination in groundwater	Mapping groundwater potential	Mapping Indian aquifers	Hydrogeology Problems	Hydrogeology Problems	Hydrogeology Problems	Hydrogeology Problems	Hydrogeology Problems	Hydrogeology Problems	
	Sem VI theory	DSE-II Unit -I	DSE-II Unit -I	DSE-II Unit -I	DSE-II Unit -I	DSE-II Unit -I	DSE-II Unit -II	DSE-II Unit -II	DSE-II Unit -II	DSE-II Unit -II	DSE-II Unit -II	DSE-II Unit -III	DSE-II Unit -III	DSE-II Unit -III	DSE-II Unit -III	DSE-II Unit -III	
	Sem VI pract			Land use land cover map-I	Land use land cover map-II	NDVI	NDVI	NDVI	urban planning-I	urban planning-II	urban planning-III	urban planning-IV	Visual Image Interpretation	Visual Image Interpretation	Visual Image Interpretation	Visual Image Interpretation	
Mr. Siddhartha Kshatriya																	
	Sem VI Theory	P IV UNIT I	P IV UNIT I	P IV UNIT I	P IV UNIT I	P IV UNIT I	P IV UNIT II	P IV UNIT II	P IV UNIT II	P IV UNIT II	P IV UNIT II	P IV UNIT III	P IV UNIT III	P IV UNIT III	P IV UNIT III	P IV UNIT III	
	Sem VI pract	Concept of Strike,dip, apparent dip	Problems on attitude	Problems on attitude	Rules of contours and mapping	Map analysis and plotting	Map analysis and plotting	Map analysis and plotting	Map analysis and plotting	Map analysis and plotting	Stereonet plotting	Stereonet plotting	Stereonet plotting	Stereonet plotting	Stereonet plotting	Stereonet plotting	
Ms. Asmita Singh																	
	Sem VI Theory	P-II UNIT I	P-II UNIT I	P-II UNIT I	P-II UNIT I	P-II UNIT I	P-II UNIT II	P-II UNIT II	P-II UNIT II	P-II UNIT II	P-II UNIT II	P-II UNIT III	P-II UNIT III	P-II UNIT III	P-II UNIT III	P-II UNIT III	
	Sem VI Practical	Identification of Igneous Rocks	Identification of Igneous Rocks	Identification of Igneous Rocks	Identification of Igneous Rocks	Identification of Igneous Rocks	Megascopic Textures	Megascopic Textures	Megascopic Textures	Megascopic Textures	Megascopic Textures	Megascopic Textures	Igneous Mega-Structures	Igneous Mega-Structures	Igneous Mega-Structures	Igneous Mega-Structures	