

DEPARTMENT OF GEOLOGY ACADEMIC PLAN 2022-2023

ODD SEMESTER

Week		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Name	Sem/ paper	"14/06/2022- 19/06/2022"	20/06/2022- 25/06/2022	27/06/2022- 2/07/2022	4/7/2022-09/7/2022	11/7/2022- 16/07/2022	18/07/2022- 23/07/2022	25/07/2022- 30/07/2022	1/8/2022- 6/8/2022	8/08/2022- 13/08/2022	17/08/2022- 23/08/2022	24/08/2022- 30/08/2022	05/09/2022- 10/9/2022	12/9/2022- 17/9/2022	09/09/2022- 24/09/2022	26/09/2022- 30/09/2022
<i>Mr. Deepak Sahu</i>	Sem. I Paper II					Unit-I	Unit-I	Unit-I	Unit-I	Unit-II	Unit-II	Unit-II	Unit-II	Unit-III	Unit-III	Unit-III
	Sem-I : Pracs						Crystal Cubic	Crystal Cubic	Crystal Tetragonal	Crystal Tetragonal	Crystal Hexagonal	Crystal Hexagonal	Crystal Trigonal	Crystal Orthorhombic	Crystal Monoclinic	Crystal Triclinic
	Sem-III: Paper-II	Unit-I	Unit-I	Unit-I	Unit-I	Unit-I	Unit-II	Unit-II	Unit-II	Unit-II	Unit-II	Unit-III	Unit-III	Unit-III	Unit-III	Unit-III
	Sem-III: Pracs		Stereographic Projection of 32 point group	Triclinic crystal	Monoclinic crystal	Orthorhombic crystal	Hexagonal crystal	Trigonal crystal	Tetragonal crystal	Tetragonal crystal	Cubic crystal	Cubic crystal	Types of Twinning	Types of Twinning Simple Twinning	Contact Twinning	Twinning in Feldspar
	Sem V: Paper-I	Unit-I	Unit-I	Unit-I	Unit-I	Unit-I	Unit-II	Unit-II	Unit-II	Unit-II	Unit-II	Unit-III	Unit-III	Unit-III	Unit-III	Unit-III
	Sem V Pracs		Problems on relative dating methods	Problems on relative dating methods	Construction of litho log	Construction and correlation of Lithologs	Construction of litho log	Stratigraphic Map-I	Stratigraphic Map-II	Stratigraphic Map- III	Stratigraphic Map- IV	Stratigraphic Map- V	Stratigraphic Map- VI	Stratigraphic Map- VII	Determination of order of superposition	Determination of order of superposition
<i>Dr. Jyoti Sharma</i>	Sem. I Paper I					Unit-I	Unit-I	Unit-I	Unit-I	Unit-II	Unit-II	Unit-II	Unit-II	Unit-III	Unit-III	Unit-III
	Sem-I : Pracs						Silicate Mineral	Silicate Mineral	Silicate Mineral	Ore Minerals	Ore Minerals	Ore Minerals	Ore Minerals	Industrial Minerals	Industrial Minerals	Industrial Minerals
	Sem-III: Paper-I	Unit-I	Unit-I	Unit-I	Unit-I	Unit-I	Unit-II	Unit-II	Unit-II	Unit-II	Unit-II	Unit-III	Unit-III	Unit-III	Unit-III	Unit-III
	Sem-III: Pracs		Trilobites	Brachiopods	Brachiopods	Lamellibranchs	Lamellibranchs	Gastropods	Gastropods	Cephalopods	Echinoids	Graptolite	Foraminifera	Ostrocod	Radiolaria	Plant Fossil
	Sem V: Paper-I	Unit-I	Unit-I	Unit-I	Unit-I	Unit-I	Unit-II	Unit-II	Unit-II	Unit-II	Unit-II	Unit-III	Unit-III	Unit-III	Unit-III	Unit-III
	Sem V Pracs		Texture of sedimentary rocks	Texture of sedimentary rocks	Mega structure of sedimentary rock	Mega structure of sedimentary rock	Mega structure of sedimentary rock	Microscopic identification of Sedimentary rock	Microscopic identification of Sedimentary rock	Microscopic identification of Sedimentary rock	Microscopic identification of Sedimentary rock	Microscopic identification of Sedimentary rock	Microscopic identification of Sedimentary rock	Microscopic identification of Sedimentary rock	Microscopic identification of Sedimentary rock	Microscopic identification of Sedimentary rock
<i>Dr. Asmita Singh</i>	Sem.V Paper II	Unit-I	Unit-I	Unit-I	Unit-I	Unit-I	Unit-II	Unit-II	Unit-II	Unit-II	Unit-II	Unit-III	Unit-III	Unit-III	Unit-III	Unit-III
	SemV: Pracs		Identification of Igneous rock	Identification of Igneous rock	Identification of Igneous rock	Identification of Igneous rock	Identification of Igneous rock	Identification of Igneous rock	Igneous Texture	Igneous Texture	Igneous Texture	Igneous Texture	Igneous Mega- structure	Igneous Mega- structure	Igneous Mega- structure	Igneous Mega- structure
	Sem-V: DSE-I	Unit-I	Unit-I	Unit-I	Unit-I	Unit-I	Unit-II	Unit-II	Unit-II	Unit-II	Unit-II	Unit-III	Unit-III	Unit-III	Unit-III	Unit-III
	Sem V: DSE Pracs		Mass Spectrometry	Mass Spectrometry	Mass Spectrometry	Geochemical data analysis	Geochemical Plots	Geochemical variation diagram	Geochemical variation diagram	Harker Diagram	Harker Diagram	Spider diagram	Spider diagram	Geochemical variation diagram and its interpretation	Geochemical variation diagram and its interpretation	Geochemical variation diagram and its interpretation

DEPARTMENT OF STATISTICS ACADEMIC PLAN 2022-2023

EVEN SEMESTER

Week		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Name	Sem/ paper	"07/11/2022- 12/11/2022"	14/11/2022- 19/11/2022	21/11/2022- 26/11/2022	28/11/2022- 03/12/2022	05/12/2022- 10/12/2022	12/12/2022- 17/12/2022	19/12/2022- 24/12/2022-	02/01/2023- 07/01/2023	09/01/2023- 14/01/2023	16/01/2023- 21/01/2023	23/01/2023- 28/01/2023	30/01/2023- 04/02/2023	06/02/2023- 11/02/2023	13/02/2023- 18/02/2023	20/02/2023- 25/03/2023
<i>Mr. Deepak Sahu</i>	Sem. II Paper I					Unit-I	Unit-I	Unit-I	Unit-I	Unit-II	Unit-II	Unit-II	Unit-II	Unit-III	Unit-III	Unit-III
	Sem-II : Pracs		Identification of Igneous rock	Identification of Igneous rock	Identification of Igneous rock	Identification of Igneous rock	Identification of Sedimentary rock	Identification of Sedimentary rock	Identification of Sedimentary rock	Identification of Sedimentary rock	Identification of Metamorphic rock	Identification of Metamorphic rock	Identification of Metamorphic rock	Two-point problem	Two-point problem	Two-point problem
	Sem-IV: Paper-II	Unit-I	Unit-I	Unit-I	Unit-I	Unit-I	Unit-II	Unit-II	Unit-II	Unit-II	Unit-II	Unit-III	Unit-III	Unit-III	Unit-III	Unit-III
	Sem IV: Pracs		Petrological Microscope	Petrological Microscope	Petrological Microscope	Igneous rock forming minerals	Igneous rock forming minerals	Igneous rock forming minerals	Igneous rock forming minerals	Igneous rock forming minerals	Metamorphic rock forming minerals	Metamorphic rock forming minerals	Metamorphic rock forming minerals	Metamorphic rock forming minerals	Metamorphic rock forming minerals	Metamorphic rock forming minerals
	Sem VI: Paper-I	Unit-I	Unit-I	Unit-I	Unit-I	Unit-I	Unit-II	Unit-II	Unit-II	Unit-II	Unit-II	Unit-III	Unit-III	Unit-III	Unit-III	Unit-III
	Sem VI Pracs		Stratigraphic map of craton	Tectonic map of India	Stratigraphic Map	Stratigraphic Map	Stratigraphic Map	Stratigraphic Map	Stratigraphic Map	Stratigraphic Map	Stratigraphic Map	Stratigraphic Map	Lithological map of different stratigraphic unit	Lithological map of different stratigraphic unit	Lithological map of different stratigraphic unit	Lithological map of different stratigraphic unit
<i>Dr. Jyoti Sharma</i>	Sem. II Paper I	Unit-I	Unit-I	Unit-I	Unit-I	Unit-I	Unit-II	Unit-II	Unit-II	Unit-II	Unit-II	Unit-III	Unit-III	Unit-III	Unit-III	Unit-III
	Sem-II : Pracs		Trilobites	Brachiopods	Brachiopods	Lamellibranchs	Lamellibranchs	Cephalopods	Echinoids	Graptolite	Countour Map	Countour Map	Countour Map	Strike and Dip problem	Strike and Dip problem	Strike and Dip problem
	Sem-IV: Paper-I	Unit-I	Unit-I	Unit-I	Unit-I	Unit-I	Unit-II	Unit-II	Unit-II	Unit-II	Unit-II	Unit-III	Unit-III	Unit-III	Unit-III	Unit-III
	Sem-IV: Pracs		Industrial Mineral	Industrial Mineral	Industrial Mineral	Industrial Mineral	Industrial Mineral	Industrial Mineral	Industrial Mineral	Ore Mineral	Ore Mineral	Ore Mineral	Ore Mineral	Ore Mineral	Map Distribution of Mineral	Map Distribution of Mineral
	Sem VI: Paper-IV	Unit-I	Unit-I	Unit-I	Unit-I	Unit-I	Unit-II	Unit-II	Unit-II	Unit-II	Unit-II	Unit-III	Unit-III	Unit-III	Unit-III	Unit-III
	Sem VI Pracs		Problem on compressive strength	Problem on terrain	Problem on terrain	Problem on terrain	Problems on rock type	Map Analysis of dams	Map Analysis of dams	Map Analysis of dams	Map Analysis of dams	Map Analysis of dams	Map Analysis of dams	Profile making and identification of suitable rock type	Profile making and identification of suitable rock type	Profile making and identification of suitable rock type
<i>Dr. Asmita Singh</i>	Sem.VI Paper II	Unit-I	Unit-I	Unit-I	Unit-I	Unit-I	Unit-II	Unit-II	Unit-II	Unit-II	Unit-II	Unit-III	Unit-III	Unit-III	Unit-III	Unit-III
	SemVI: Pracs	Identification of Igneous rock	Identification of Igneous rock	Identification of Igneous rock	Identification of Igneous rock	Identification of Igneous rock	Identification of Igneous rock	Identification of Igneous rock	Igneous Texture	Igneous Texture	Igneous Texture	Igneous Texture	Igneous Mega- structure	Igneous Mega- structure	Igneous Mega- structure	Igneous Mega- structure
	Sem-VI: DSE-I	Unit-I	Unit-I	Unit-I	Unit-I	Unit-I	Unit-II	Unit-II	Unit-II	Unit-II	Unit-II	Unit-III	Unit-III	Unit-III	Unit-III	Unit-III
	Sem VI: DSE Pracs		Climate Proxies	Climate Proxies	Climate Proxies	major wind patterns on world map	major wind patterns on world map	Ocean currents on world map	Ocean currents on world map	Ocean currents on world map	Proxy records of paleoclimate events	Proxy records of paleoclimate events	Proxy records of paleoclimate events	Proxy records of paleoclimate events		