

GOUR MAHAVIDYALAYA, MANGALBARI, MALDA

DEPARTMENT: Geography

ONLINE CLASS:01.07.2020 to 22.5.2021

DOCUMENTS/WEB PAGE

The current academic session runs completely through online mode with partial offline examination procedure in between the two Covid-19 waves though the classes are completely run through online mode.

The faculties of the department of Geography take classes on a regular basis following special routine for online class which were taken on Google meet for live session, youtube for sharing class lectures, WhatsApp and Google classroom for communication with students via chat.

Teachers take live classes, share videos on youtube and the links of videos and materials are shared in dedicated student groups in WhatsApp and Google classroom. A dedicated free g suite account has been created for taking class; the google drive is used for storing study materials.

Entire syllabus of the semesters are logically divided among teachers so that they can complete the syllabus within the timeframe.

1. Class routine:

DEPARTMENT OF GEOGRAPHY, GOUR MAHAVIDYALAYA

Time Table for BA/BSc. Geography (Honours and General) Online Classes, 2020-21

Day	Class	Time	10:AM 11 AM	11:00 AM 12:00 Noon	12:00N 1:00 PM	1:00PM 3:00PM	3:00 PM 4:00PM	4:00PM 5:00PM	5:00PM 6:00PM	6:00PM 7:00PM	7:00PM 8:00PM
Monday	Semester-I/ Semester-II	Hons.	SP		ST		PD			SLOW LEARNERS	
		Gen.		ST							
	Semester-III/ Semester-IV	Hons.	PD	SP	DM			PG			
		Gen.				DM					
	Part-III	Hons.	PG			SG	ST	PD	SP		
		Gen.			SG						
Tuesday	Semester-I/ Semester-II	Hons.	DM	ST		SG			SP		
		Gen.						PD			
	Semester-III/ Semester-IV	Hons.	SG	SP	ST		PD			SLOW LEARNERS	
		Gen.					PG				
	Part-III	Hons.	ST		DM		SP	PG			
		Gen.		PD				SP			
Wednesday	Semester-I/ Semester-II	Hons.	PD		DM		SP	PG	ST	ADVANCE LEARNERS	
		Gen.					SG				
	Semester-III/ Semester-IV	Hons.	PG			SG		PD	SP		
		Gen.			ST						
	Part-III	Hons.	SP	ST			PD				REMIDIAL
		Gen.				DM					
Thursday	Semester-I/ Semester-II	Hons.	SG	ST		SP	PD				
		Gen.						SP			
	Semester-III/ Semester-IV	Hons.	ST		DM			PG			REMIDIAL
		Gen.						PD			
	Part-III	Hons.	DM	PD		SG	ST		SP		
		Gen.					PG				

12.8.2020

Friday	Semester-I/ Semester-II	Hons.	PG	PD		SG		ST	SP		
		Gen.				DM					
	Semester-III/ Semester-IV	Hons.	SP	ST			PD			ADVANCE LEARNERS	
		Gen.					SG				
Saturday	Part-III	Hons.	PD		DM	SP	ST	PG			
		Gen.			ST						
	Semester-I/ Semester-II	Hons.	ST		DM		SP	PG	PD		REMIDIAL
		Gen.					PG				
Saturday	Semester-III/ Semester-IV	Hons.	DM	PD		SG	ST		SP		
		Gen.						SP			
	Part-III	Hons.	SG	ST	SP		PD				
		Gen.						PD			

ST- Syfujjaman Tarafder	SP- Satyajit Paul	PD- Prabir Das
DM- Dipankar Majumder	SG- Sanjoy Ghosh	PG- Paban Ghosh



H.O.D., Dept. of Geography

2. Syllabus distribution: 2020-2021

2.1. Honours

Type	Paper	Unit	Topic	Teacher	
SEMESTER-I (2020-2021)					
Discipline Core (DC) -I	DC1A Geotectonics and Geomorphology (Theory)	Part 1: Geotectonics			Satyajit Paul
		1	Earth's tectonic and structural evolution and geological time scale		
		2	Earth's interior with special reference to seismology; Isostasy; theory of Airy and Pratt		Paban Ghosh
		3	Mechanism of plate tectonics and resultant landforms, origin and types of Folds and Faults and consequent landforms		Satyajit Paul
		Part 2: Geomorphology			Syfujjaman Tarafder
		1	Fundamental concepts in Geomorphology Denudation processes (weathering, mass movement and erosion) and resultant landforms Models on landscape evolution: Views of Davis, Penck, King and Hack		Sanjoy Ghosh Paban Ghosh
		2	Development of river network and landforms on uniclinal and folded structures; slope development and evolution of slope (Davis and King)		Syfujjaman Tarafder
	3	Surface and subsurface flow in Karst region, fluvial processes and landforms, glacial and fluvio-glacial processes and landforms, aeolian and fluvio-aeolian processes and landforms		Dipankar Majumder	
	DC1B: (List of Practical)	1	Relief profile analysis (representative profile, serial, composite, super imposed, projected, long and cross profile)		Syfujjaman Tarafder
		2	Geological maps: Horizontal, Uniclinal and Folded structures		Prabir Das
3		Identification of rocks and minerals (megascopic) (Basalt, granite, gneiss, sandstone, quartzite, limestone, mica, talc, calcite and feldspar)		Dipankar Majumder	

Discipline Core (DC) -2	DC2A Cartographic Techniques (Theory)	1	Concept and application of scale: Plain, comparative, diagonal and Positive Vernier	Satyajit Paul
		2	Coordinate systems and Map: Grid, concept of geoid, spheroid, rectangular and geographical coordinate system, concept of map, classification of map, components of a map	Syfujjaman Tarafder
		3	Bearing: Magnetic and true, whole-circle and quadrantal	Paban Ghosh
		4	Map projections: Classification, properties and uses; Concept and significance of UTM projection.	Sanjoy Ghosh
		5	Basic concepts of surveying and leveling : Prismatic compass, Dumpy level, theodolite, Abney level and Clinometer.	Paban Ghosh and Dipankar Majumder
		6	Survey of India topographical maps: Reference scheme of old and open series. Information on the margin of maps	Prabir Das
	DC2B: (List of Practical)	1	Scale conversion: Statement, RF, Graphical (Linear, Diagonal, Positive vernier; enlargement and reduction of scale)	Satyajit Paul
		2	Construction of projections: Polar Zenithal Stereographic, Simple conical with standard parallels, Bonne's, Cylindrical Equal Area and Mercator's	Sanjoy Ghosh
		3	Surveying: Prismatic compass (closed traverse), dumpy level (along a line), and theodolite (base accessible and inaccessible with same vertical plain)	Satyajit Paul

Type	Paper	Unit	Topic	Teacher
SEMESTER-II (2020-2021)				
Discipline Core (DC) -3	DC3A Population and Settlement Geography (Theory)	1	Definition, scope and contents of Population Geography, Source of population Data	Sanjoy Ghosh
		2	Components of population change. Demographic Transition Theory	Prabir Das
		3	Population distribution and density of Population Policy	Prabir Das
		1	Definition, scope and contents of Settlement Geography	Syfujjaman Tarafder
		2	Nature and characteristics of rural settlements, Morphometry	Syfujjaman Tarafder
		3	Census definition (Temporal) and categories	Sanjoy Ghosh
	DC3B: (Practical)	1	Population data analysis: Decadal growth, population density and Age-sex pyramid	Prabir Das
		2	Spatial Distribution and Interactions: Nearest-Neighbour Analysis (Clerk and Evans) and Rank-Size Rule (Zipf)	Syfujjaman Tarafder

Discipline Core (DC) -4	DC4A Cartograms and Thematic Mapping (Theory)	1	Concepts of rounding, scientific notation, logarithm and anti-logarithm, natural and log scales.	Satyajit Paul
		2	Concept, use, geographical data: Line, Bar, Dot and Sphere, Proportional circles, Isopleths and choropleth	Satyajit Paul
		3	Preparation and interpretation, maps, climatological maps, Landuse/land cover maps and Thematic Maps	Paban Ghosh
		4	Application of GIS in thematic mapping, concept of Cadastral Map.	Dipankar Majumder
	DC4B: Practica	1	Cartograms: Proportional squares, pie diagram, proportional divided circle, dots and spheres	Satyajit Paul
		2	Preparation of thematic maps: Choropleth, Isoline and Chorochromatic map	Paban Ghosh

Type	Paper	Unit	Topic	Teacher
SEMESTER-III (2020-2021)				
Discipline Core (DC) -5	DC5A Climatology (Theory)	1	Structure and composition of the atmosphere, Insolation and heat budget	Sanjoy Ghosh
		2	Horizontal and vertical distribution of temperature, concept and types of inversion of temperature: its causes and consequences, Ozone layer and green house effects	Sanjoy Ghosh
		3	Condensation and precipitation process and forms; mechanism of precipitation: Bergeron-Findeisen theory, Collision and coalescence theory	Dipankar Majumder
		4	Air mass: typology, origin, characteristics and modification; Fronts: warm and cold, frontogenesis and frontolysis; weather: stability and instability, barotropic and baroclinic conditions	Prabir Das
		5	Circulation in the atmosphere: Planetary winds, jet stream, index cycle; tropical and mid-latitude cyclones; monsoon circulation and mechanism with reference to India	Paban ghosh
		6	Climatic classification after Köppen and Thornthwaite	Satyajit Paul
	DC5B: (Practical)	1	Measurement of weather elements by Meteorological Instruments: Hygrometer, Maximum-Minimum Thermometer, Barometer, Rain gauge (Simon's)	Dipankar Majumder
		2	Preparation of Climatic Graphs and Charts: Taylor's Climograph, Hythergraph, Star Diagram and Ergograph	Syfujjaman Tarafder
Discipline Core (DC) -6	DC6A Statistical Methods in Geography (Theory)	1	Concept and significance of Statistics; Concept of data, sources of data, methods of data collection, discrete and continuous data, population and samples and scales of measurement (nominal, ordinal, interval and ratio)	Syfujjaman Tarafder
		2	Sampling, Need, types, and significance and methods of random sampling	Syfujjaman Tarafder
		3	Theoretical distribution: frequency, cumulative frequency, normal and probability distribution	Syfujjaman Tarafder
		4	Central tendency: Mean, median, mode and other partitioned values	Prabir Das
		5	Measures of dispersion: range, quartile deviation, mean deviation, standard deviation; coefficient of variation and coefficient of quartile deviation	Prabir Das
		6	Correlation: Rank correlation, product moment correlation, Regression (linear and non-linear) and time series analysis (moving average)	Prabir Das
	DC6B: Practical	1	Construction of histograms and frequency curve; measures of central tendency: computation of mean (arithmetic and geometric), median and mode;	Syfujjaman Tarafder
		2	Measures of dispersion: standard deviation and coefficient of variation	Prabir Das
		3	Computation of correlation (Pearson), Regression and graphical plotting	Prabir Das

Discipline Core (DC) -7	DC7A Geography of India (Theory)	1	Tectonic and stratigraphic provinces, physiographic divisions	Satyajit Paul
		2	Climate, soil and vegetation: Characteristics and classification	Dipankar Mijumder
		3	Agricultural regions. Green revolution and its consequences; mineral and power resources distribution and utilisation of iron ore, coal, petroleum and gas	Paban Ghosh
		4	Industrial development: Automobile and information technology	Syfujjaman Tarafder
		5	Regionalisation of India: Physiographic (R. L. Singh), Socio-cultural (Sopher) and Economic (Sengupta)	Prabir Das
		6	Contemporary population issues: Poverty, Illiteracy, Malnutrition and unemployment	Satyajit Paul
	DC7B Practical	1	Interpretation of Indian daily weather Map: Temperature, pressure, sky condition, wind direction and speed, sea condition and other weather phenomena (Pre-monsoon, Monsoon and Post-monsoon)	Syfujjaman Tarafder
		2	Identification of rocks and minerals: Sandstone, Limestone, Shale, Basalt, Granite, Gneiss, Marble, Quartzite, Conglomerate, Quartz, Chalcocopyrite, Feldspar, Galena, Calcite, Haematite, Magnetite, Mica and Talc	Satyajit Paul

Type	Paper	Unit	Topic	Teacher
SEMESTER-IV (2020-2021)				
Discipline Core (DC) -8	DC8A Regional Planning and Development (Theory)	1	Concept, Types and delineation of regions.	Prabir Das
		2	Types of planning, tools and techniques of planning, principles, needs and objectives of regional planning and multi-level planning in India	Prabir Das
		3	Concepts of metropolitan areas and urban agglomerations	Prabir Das
		1	Development: Meaning and Concept of regional development with reference to India.	Syfujjaman Tarafder
			Indicators (Economic, social and environmental) of development, growth versus development	
		2	Growth pole model of Perroux, growth centre model and Cumulative causation (Myrdal) and	Syfujjaman Tarafder
			core periphery (Hirschman, Rostov and Friedman) theories for regional development	
		3	Strategies of regional development with reference to India, Need and measures for balanced	Syfujjaman Tarafder
			development in India, Regional inequality, disparity and diversity	
	DC3B: (Practical)	1	Delineation of formal region: Weighted index number	Prabir Das
Delineation of functional region: Gravity Analysis (Reilly's)				
2		Measuring regional disparity: Lorenz curve, Gini Coefficient and Simson's method	Syfujjaman Tarafder	

Discipline Core (DC) -9	DC9A Economic Geography (Theory)	1	Meaning, Concepts and approaches of Economic Geography, concepts of goods, services,	Paban Ghosh
			production, exchange and consumption, GATT, OPEC	
			Concept of economic man, theories of choices	
		2	Economic distance, transport costs, Transnational sea-routes, railways and highways with reference to India	Paban Ghosh
		3	Concept and classification of economic activities, factors affecting location of economic activity with special reference to agriculture (Von Thunen), and industry (Weber).	Satyajit Paul
	4	Primary activities: Subsistence (paddy) and commercial agriculture (tea), forestry (lumbering), fishing (India: inland and coastal) and mining (coal, iron in India);	Dipankar Majumder	
		Secondary activities: Manufacturing (cotton textile and iron and steel), Special economic zones (SEZ) and technology parks (India);		
		Tertiary activities: transport-types and importance, trade (e-commerce) Quaternary and Quinary-concept		
	5	Liberalization, privatization, globalization and Indian economy	Paban Ghosh	
	DC9B: Practical	1	Agricultural Efficiency Analysis: Kendal's Method	Satyajit Paul
2		Measuring transport accessibility: Konig and Shimbel index	Syfujjaman Tarafder	
3		Comparison of spatial industrial development: Location quotient and Geographical association.	Paban Ghosh	

Discipline Core (DC) -10	DC 10A Environmental Geography (Theory)	1	Geographers' approach to environmental studies, concept of holistic environment and system approach	Satyajit Paul
		2	Perception of environment in different stages of civilization	Satyajit Paul
		3	Concept, structure and functions of ecosystem	Sanjay Ghosh
		4	Environmental pollution and degradation (Land, water and air), Space-time hierarchy of environmental problems (Local, regional and global)	Sanjay Ghosh
		5	Urban environmental issues with special reference to waste management	Satyajit Paul
		6	Environmental programmes and policies - Global, national and local levels	Satyajit Paul
	DC 10B: Practical	1	Preparation of check-list for Environmental Impact Assessment of an urban / industrial project	Prabir Das
		2	Determination of soil type by ternary diagram textural plotting	Paban Ghosh
		3	Quality assessment of water using lab kit: pH and TDS	Satyajit Paul

2.2. General

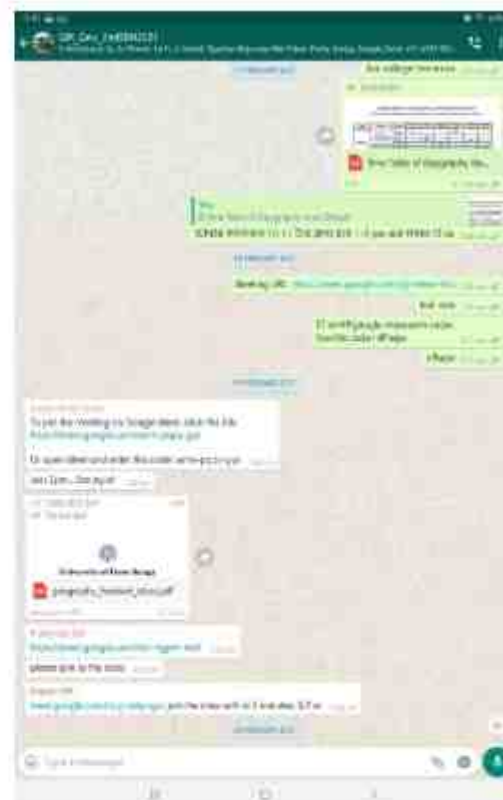
Type	Paper	Unit	Topic	Teacher
SEMESTER-II General (2020-2021)				
Discipline Core (DC) -2A&B	DC2A: climatology & soil and bio-geography (theory)	1	Concept of weather and climate, controlling factors of climate, atmospheric layers, atmospheric temperature, planetary and periodic winds, monsoon, local winds, insolation and heat budget	Sanjay Ghosh
		2	Atmospheric moisture: humidity, types of precipitation, evaporation, condensation, greenhouse effect and its impact	Prabir Das
		3	Factors of soil formation, soil profile, soil erosion and conservation	Dipankar Majumder
		4	Factors responsible for plant growth, adaptation and mechanism, characteristics of mangrove and xerophytes	Syfujjaman Tarafder
	DC2B: (Practical)	1	Rain gauge, maximum and minimum thermometer and hygrometer	Satyajit Paul
		2	Climograph and hythergraph	Sanjay Ghosh
		3	Prismatic compass survey, plain table (radiation method)	Paban Ghosh

Type	Paper	Unit	Topic	Teacher
SEMESTER-III (2020-2021)				
Discipline Core (DC) -3	DC3A Geography of India (Theory)	1	Major physiographic divisions of India and their geomorphological characteristics (Indo-Gangetic Plain); Characteristics of Indian drainage systems (Ganga River).	Syfujjaman Tarafder
		2	Climatic zones of India; Soil zones of India; Vegetation: zones, deforestation and conservation of forests.	Satyajit Paul
		3	Agriculture: salient features, problems and remedial measures	Paban Ghosh
		4	Industry: Industrial regions of India; Hooghly Industrial Region; Ahmedabad-Vadodra-Jamnagar Industrial Region.	Paban Ghosh
	DC3B: (Practical)	1	Geological Map; Concept of dip, strike, bed and bedding plane and unconformities	Satyajit Paul
		2	Interpretation of simple uniaxial structures and simple folded structures with given dip and direction, geological structure and topography.	Dipankar Majumder
Skill Enhancement (SEC)	SEC-1 Remote Sensing and Geographical Information System	1	Remote Sensing: Definition, stages, advantages and limitations, applications, energy Source: Shortwave & Long wave EMR.	Sanjoy Ghosh
		2	Remote Sensing Platforms: Ground, Air and Space Bourne Platforms, Sun-synchronous and Geostationary satellites.	Satyajit Paul
		3	Definition of Aerial Photographs, Types, Keys of visual interpretation of Aerial Photo and Satellite Imageries, use, advantages and limitations of satellite imageries.	Prabir Das
		4	G.I.S.: Definition, components, application, advantages and limitations	Prabir Das

3. ONLINE TEACHING AND LEARNING: 2020-21

Name of Teacher	Platform on which module is developed	Name of the Module
Mr. Sayfujjaman Tarafder, Assistant professor	WhatsApp, Google Meet, Google classroom, YouTube	As per syllabus distribution
Mr. Satyajit Paul, Assistant professor	WhatsApp, Google Meet, Google classroom, YouTube	As per syllabus distribution
Mr. Prabir Das, Assistant professor	WhatsApp, Google Meet, Google classroom	As per syllabus distribution
Mr. Dipankar Majumder, SACT	WhatsApp, Google Meet, Google classroom	As per syllabus distribution
Mr. Paban Ghosh, SACT	WhatsApp, Google Meet, Google classroom	As per syllabus distribution
Mr. Sanjay Ghosh, SACT	WhatsApp, Google Meet, Google classroom	As per syllabus distribution

4. Notice of online classes





5. Class diary

5.1. A sample of Mr. S. Tarafder class diary

28 December Monday
Class Diary, 2020-21
 Teacher: Syfujjaman Tarafder, Assistant Professor

Date	Class/Session	Topic	Remarks
21.12.2020	3rd Sem (H) DC 6A & B	Statistical Methods in Geography; Basic of Statistics; types and characteristics; data and variables; classification of Statistical analysis.	
27.12.2020	2nd Year (H) Paper (V)	Atmospheric structure; types and forms of condensation process; Fog and clouds.	

01 Thursday
Class Diary 2020-2021
 Teacher: Syfujjaman Tarafder, Assistant Professor

Date	Class/Session	Topic	Remarks
18.2.201	1st Sem (H) DC 1A	Environmental Concepts of Geomorphology: Uniformitarianism	
18.2.201	3rd Sem (H)	Measures of Dispersion in Statistics: Standard Deviation and Coefficient of variation	

Class Diary 2020-21 Wednesday 01
 Teacher: Syfujjaman Tarafder, Assistant Professor

Date	Class/Session	Topic	Remarks
13.3.2021	3rd Year (H) Paper (X)	Social Geography: Scope and content and definition.	
13.3.2021	2nd Sem (H) DC 2A	Definition, scope and content of Settlement Geography	
14.3.2021	2nd Sem (H) DC 3A	Rural Settlements: types, characteristics, growth patterns	
15.3.2021	2nd Sem (H) DC 2A	Concepts of workers and children + tourists	
15.3.2021	3rd Year (H) B Paper (X)	Social Processes: types and their characteristics Importance	
16.3.2021	4th Sem (H) DC 2A	Distribution and L.P.N. in Indian Range	

5.2. A sample of Mr. S. Paul class diary

26 Friday
Class Diary
 Dept. Geography
 Teacher: Syfujjaman Tarafder, Assistant Professor

Date	Class/Session	Topic	Remarks
20.12.2020	Sem 2 (DC 2A) (11.12.2020 - 11.2.21)	Definition and scope of Earth Geography	Page 13
16.12.2020	Sem 2 (Module 1) (11.12.2020 - 11.2.21)	Introduction of Geography: Definition, Scope and Content	Page 13
	Sem 2 (Module 2) (11.12.2020 - 11.2.21)	Introduction of physical and natural resources	
	Sem 2 (DC 2A) (11.12.2020 - 11.2.21)	Rural movement, causes, transfer, strategy - bang	
15.12.2020	Sem 2 (DC 2A) (11.12.2020 - 11.2.21)	Concept of Migration: Primary causes and effects	
	Sem 2 (Module 1) (11.12.2020 - 11.2.21)	Concept of Urbanization: Change of Urbanization	
	Sem 2 (DC 2A) (11.12.2020 - 11.2.21)	Plate tectonics: Different types of plate boundaries	
14.12.2020	Sem 2 (DC 2A) (11.12.2020 - 11.2.21)	Definition, causes and effect of urbanization	Page 13

Teacher: Syfujjaman

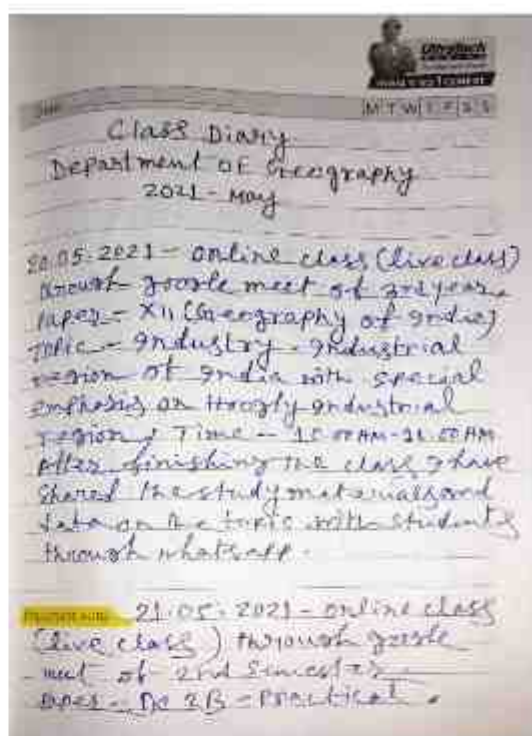
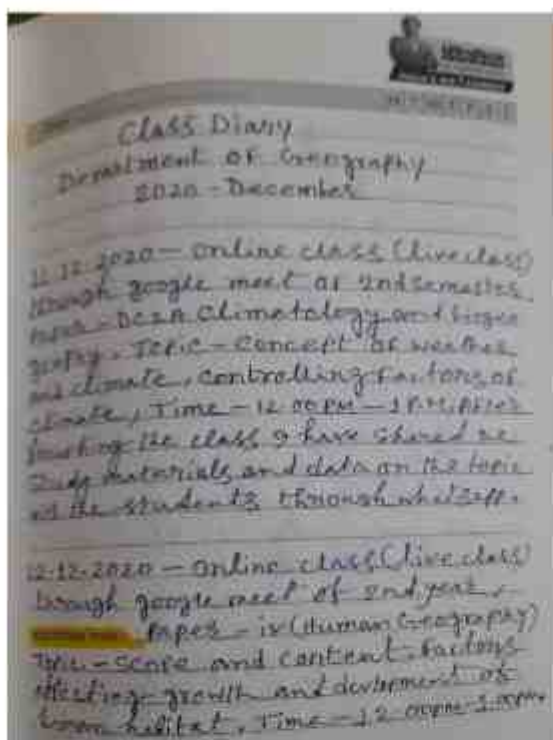
16 Friday
Class Diary
 Dept. Geography
 Teacher: Syfujjaman Tarafder, Assistant Professor

Date	Class/Session	Topic	Remarks
11.02.2021	Sem 2 (DC 2A) (11.12.2020 - 11.2.21)	Definition, application and use of Department	Page 13
	Sem 2 (DC 2A) (11.12.2020 - 11.2.21)	Strided clouds and its contribution process	
	Sem 2 (DC 2A) (11.12.2020 - 11.2.21)	Urban Environmental Issues Part 1	
	Sem 2 (DC 2A) (11.12.2020 - 11.2.21)	Urban Environmental Issues Part 2	
	Sem 2 (DC 2A) (11.12.2020 - 11.2.21)	Urban Environmental Issues Part 3	
	Sem 2 (DC 2A) (11.12.2020 - 11.2.21)	Urban Environmental Issues Part 4	
	Sem 2 (DC 2A) (11.12.2020 - 11.2.21)	Urban Environmental Issues Part 5	
	Sem 2 (DC 2A) (11.12.2020 - 11.2.21)	Urban Environmental Issues Part 6	
	Sem 2 (DC 2A) (11.12.2020 - 11.2.21)	Urban Environmental Issues Part 7	
	Sem 2 (DC 2A) (11.12.2020 - 11.2.21)	Urban Environmental Issues Part 8	
	Sem 2 (DC 2A) (11.12.2020 - 11.2.21)	Urban Environmental Issues Part 9	
	Sem 2 (DC 2A) (11.12.2020 - 11.2.21)	Urban Environmental Issues Part 10	
	Sem 2 (DC 2A) (11.12.2020 - 11.2.21)	Urban Environmental Issues Part 11	
	Sem 2 (DC 2A) (11.12.2020 - 11.2.21)	Urban Environmental Issues Part 12	
	Sem 2 (DC 2A) (11.12.2020 - 11.2.21)	Urban Environmental Issues Part 13	
	Sem 2 (DC 2A) (11.12.2020 - 11.2.21)	Urban Environmental Issues Part 14	
	Sem 2 (DC 2A) (11.12.2020 - 11.2.21)	Urban Environmental Issues Part 15	
	Sem 2 (DC 2A) (11.12.2020 - 11.2.21)	Urban Environmental Issues Part 16	
	Sem 2 (DC 2A) (11.12.2020 - 11.2.21)	Urban Environmental Issues Part 17	
	Sem 2 (DC 2A) (11.12.2020 - 11.2.21)	Urban Environmental Issues Part 18	
	Sem 2 (DC 2A) (11.12.2020 - 11.2.21)	Urban Environmental Issues Part 19	
	Sem 2 (DC 2A) (11.12.2020 - 11.2.21)	Urban Environmental Issues Part 20	

5.3. A sample of Mr. P. Das class diary



5.4. A sample of Mr. D. Majumder class diary



5.5. A sample of Mr. P. Ghosh class diary

Class Diary
Department of Geography
2020 - December

21/12/2020 - An online class (live class) through google meet platform has been taken for B.A (Hons) and scholars on the topic of definitions, scope and contents of settlement geography, types, characteristics and morphology of rural settlement. At 5 pm. After finishing the class, a link shared the study materials on the topic to the student based on whatsapp group.

23/12/2020 - An online class (live class) through google meet platform has been taken for B.A (Hons) and scholars on the topic of rural classification of rural settlement and urban settlement, which morphology and related theories and functional classification of cities. After finishing the class, I have shared the study materials to the students.

25/12/2020 - An online class (live class) has been taken based on google meet platform for B.A (Hons) and scholars on the topic of the concept of hierarchy, types and related classification. At 5 pm. After finishing the class, I have shared the materials to the students.

Class Diary
Department of Geography
2021 - February

29/1/2021 - An online class (live class) has been conducted based on google meet platform for B.A (Hons) 3rd year on the topic of analysis of spatial distribution and interaction: nearest neighbour index of S.M. After finishing the class, I have shared the study materials and related data to the students through whatsapp group.

30/1/2021 - An online class (live class) has been taken through google meet platform for B.A (Hons) 3rd year on the topic of rank size ratio (study distribution) of S.M. After finishing the class, I have shared the study materials and related data which place for interaction to the students through whatsapp group.

31/1/2021 - An online class (live class) has been taken based on google meet platform on the topic of the concept of bearing types and related interaction. At 5 pm. After finishing the class, I have shared the materials and data to the students through whatsapp group.

5.6. A sample of Mr. S. Ghosh class diary

CLASS DIARY
SANDY GHOSH (State aided college, Tenali, Guntur district)

23.5.2023 - I take a class of 2nd year general through google meet. Five six students attended this class we discuss about world population distribution and factors responsible for uneven distribution.
S.G.
23.5.2023

24.5.2023 - I take a class of 2nd semester through online mode use of google meet at 2 pm. on this class I discuss on the topic of Atmospheric layers, local winds and green house effect.
S.G.
24.5.2023

25.5.2023 - I take a class of semester 6 through online mode use of google meet. on this class I discuss about their practical topic map projection, definition, classification and many more question.
S.G.
25.5.2023

CLASS DIARY
(State aided college and college teacher)
Department of Geography, State aided college,
SRIKANTH COLLEGE OF ADVANCED AND DISTANCE EDUCATION

Date: 23/05/2023 Time: 10:00 AM - 12:00 PM
Special class on Geography Programme of B.A and B.Com students.

DATE: 23/05/2023
A special class on Geography programme of the B.A and B.Com students (2nd year) has been conducted through the online mode through google meet platform. Students have attended the programme and they addressed their queries about their pending questions. Some of the students have had the freedom to use their mobile platform. We are looking for a value based on practice and the platform how to improve their study in this situation and we provide study materials through what's app, etc.

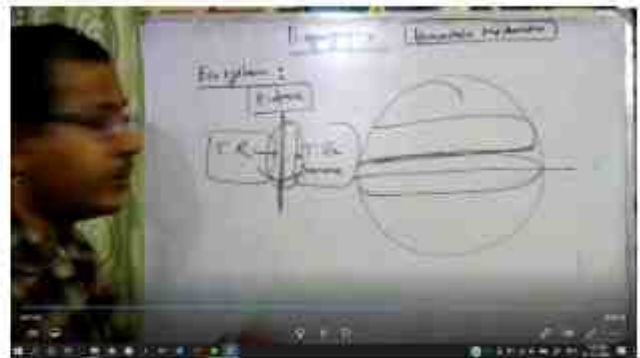
DATE: 24/05/2023
At 10:00 AM
An official class on the average of the world, the B.A and B.Com students through google meet. Some of the students are very energetic and they are interested in their study. We are providing them to encourage their better confidence and how to improve their study.

S.G.
24.5.2023

6. Sample screenshots of online class



Mr. S. Tarafder (12.10.2020 3rd sem)



Mr. S. Tarafder (31.12.2020 3rd Year)



Mr. S. Tarafder (22.05.2021 2nd sem)



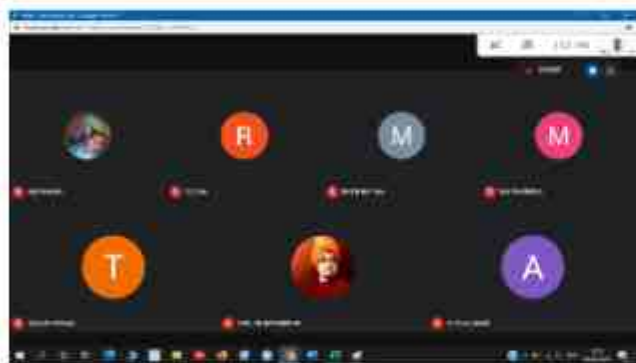
Mr. S. Tarafder (YouTube channel)



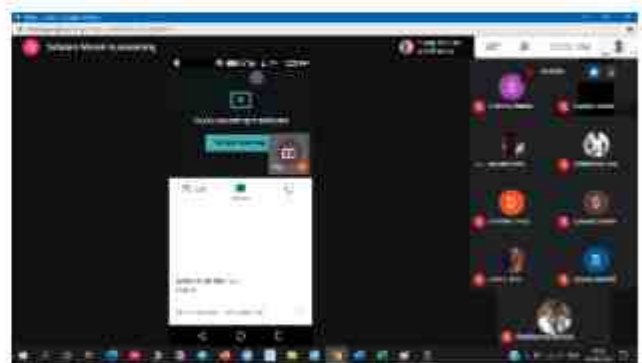
Mr. S. Tarafder (06.04.2021 4th sem)



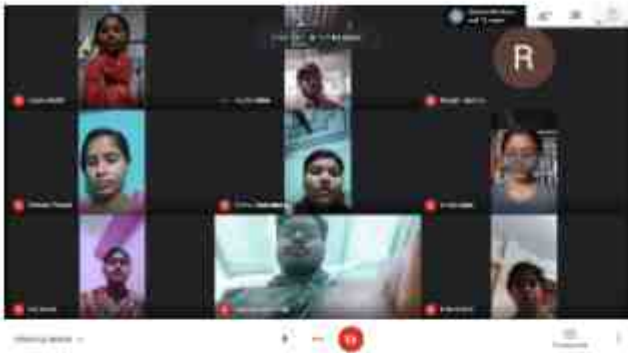
Mr. S. Tarafder (11.03.2021 2nd sem)



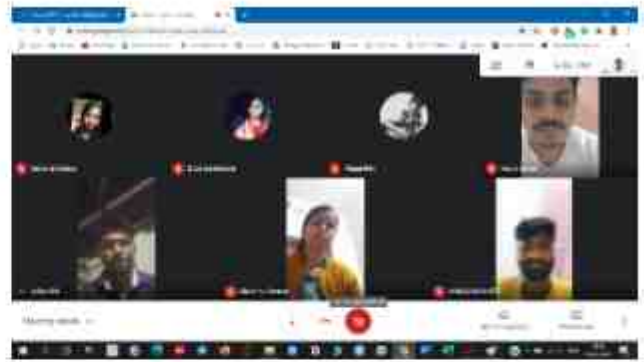
Mr. S. Paul (09.09.2020 2nd sem)



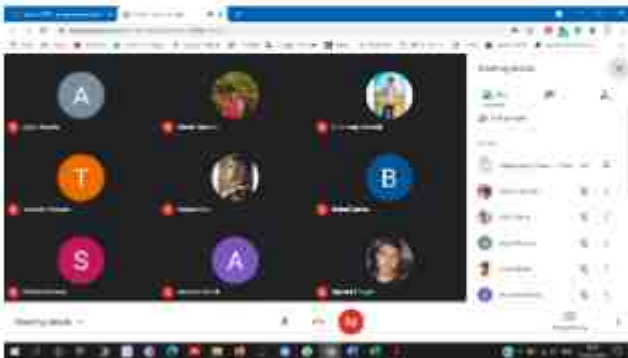
Mr. S. Paul (15.09.2020 3rd year)



Mr. S. Paul (02.03.2021 2nd sem)



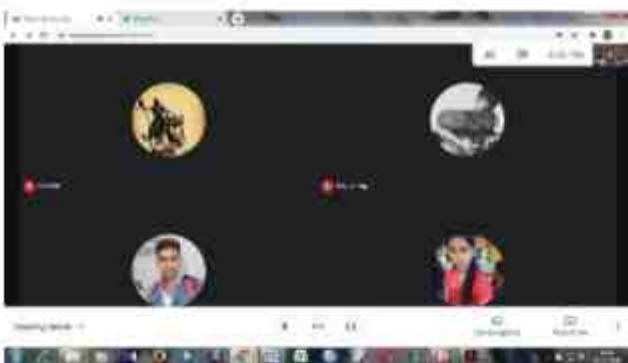
Mr. S. Paul (18.02.2021 3rd year)



Mr. S. Paul (12.05.2021 4th sem)



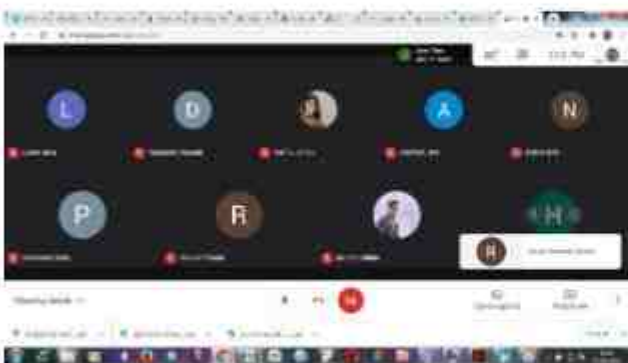
Mr. S. Paul (YouTube channel)



Mr. P. Das (18.12.2020 2nd year)



Mr. P. Das (17.12.2020 2nd sem)



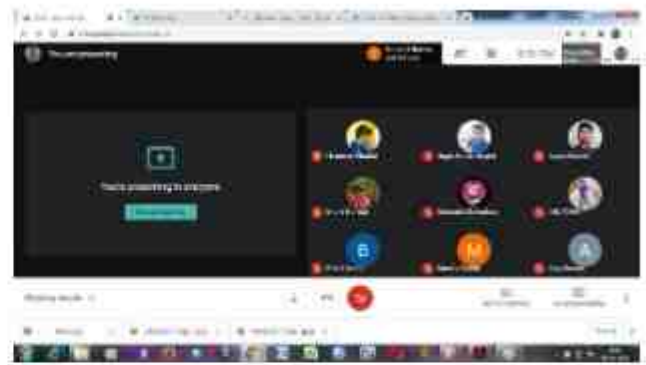
Mr. P. Das (01.03.2021 1st sem)



Mr. P. Das (08.04.2021 2nd sem)



Mr. P. Das (13.04.2021 4th sem)



Mr. P. Das (16.03.2021 3rd sem)



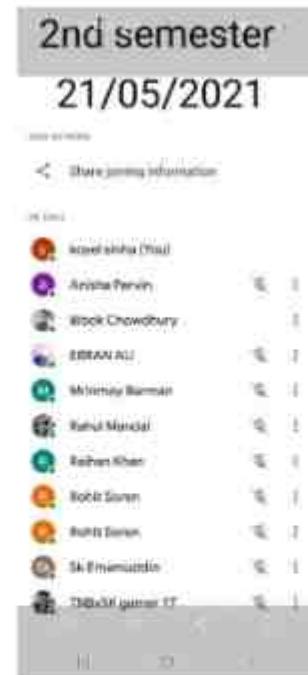
Mr. D. Majumder (13.03.2021 3rd year)



Mr. D. Majumder (18.03.2021 3rd sem)



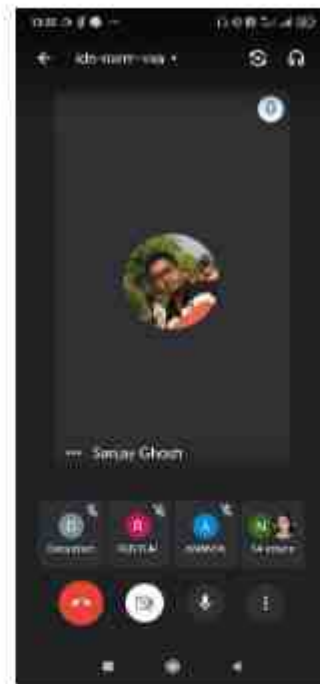
Mr. D. Majumder (24.05.2021 4th sem)



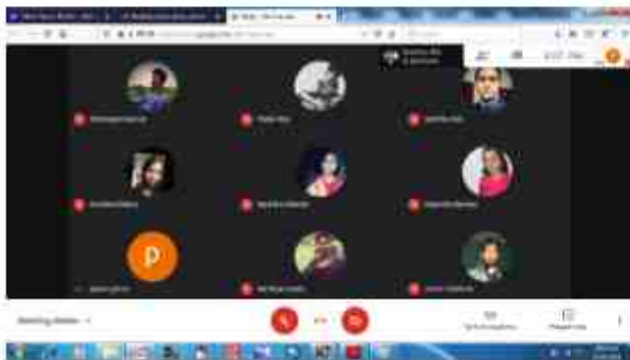
Mr. D. Majumder (21.05.2021 2nd sem)



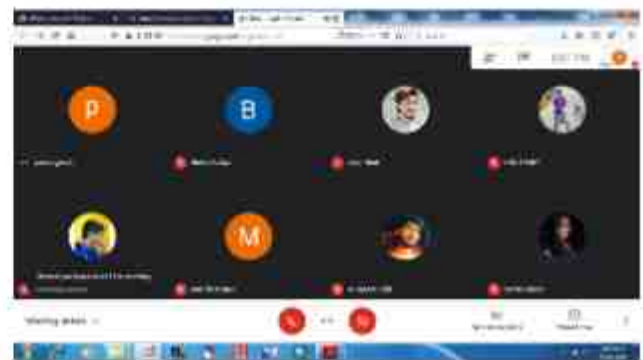
Mr. S. Ghosh (02.03.2021 3rd sem)



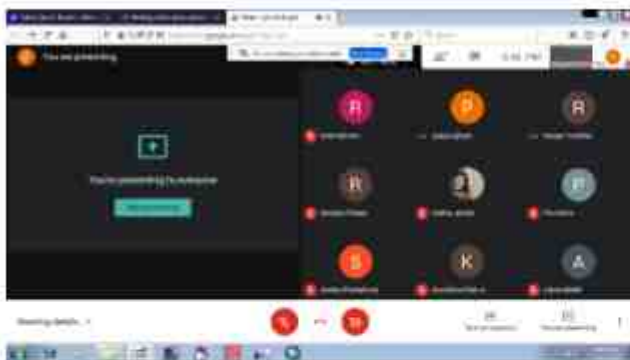
Mr. S. Ghosh (12.12.2020 3rd year)



Mr. P. Ghosh (23.02.2021 3rd year)



Mr. P. Ghosh (25.02.2021 3rd sem)



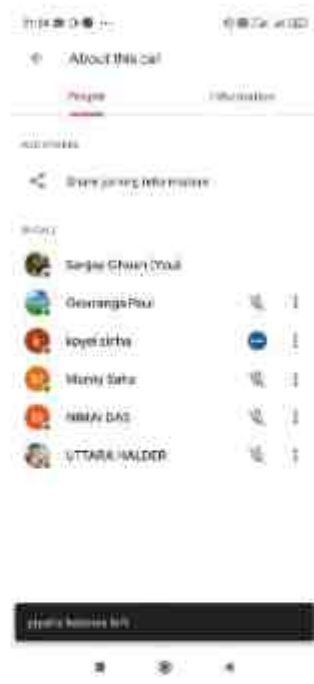
Mr. P. Ghosh (27.02.2021 1st sem)



Mr. P. Ghosh (03.03.2021 1st sem)

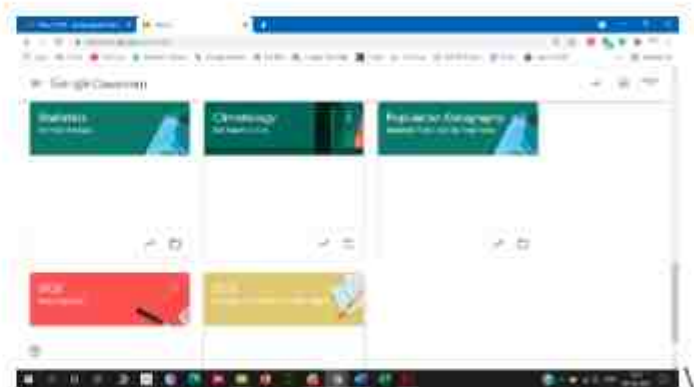
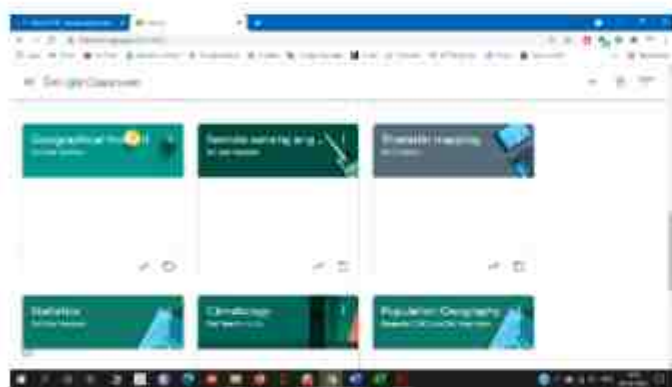
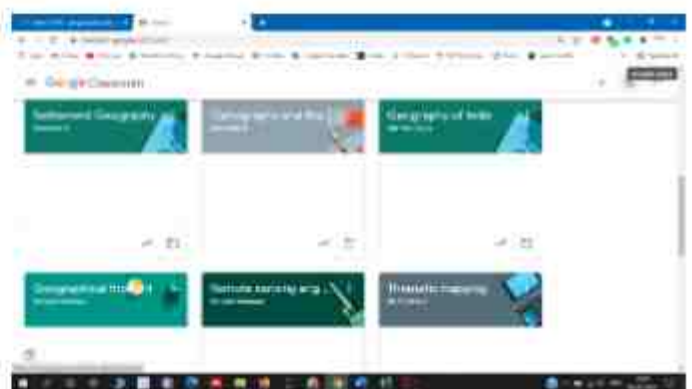
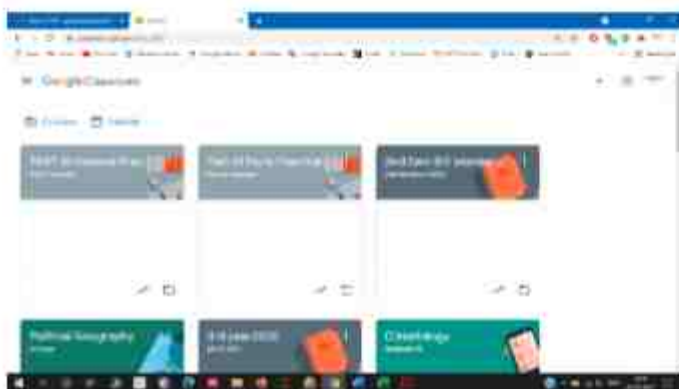


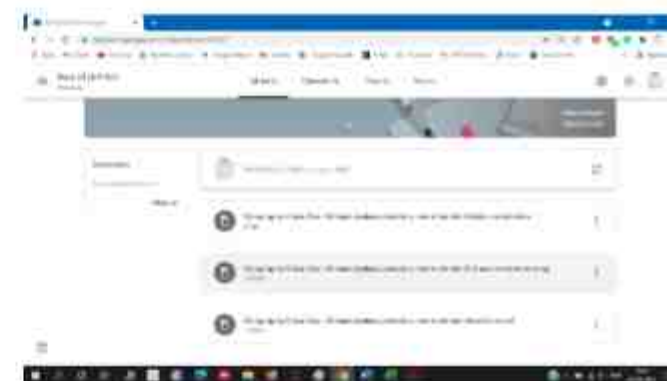
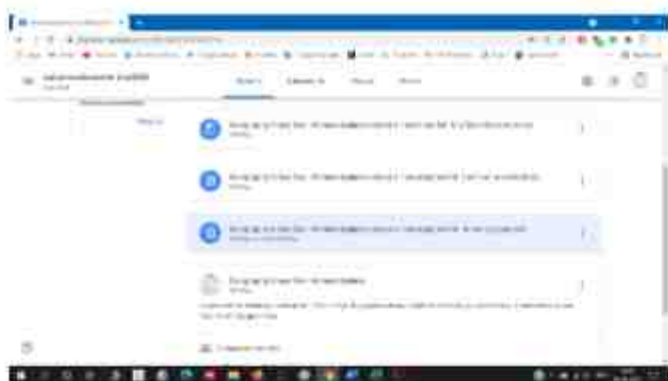
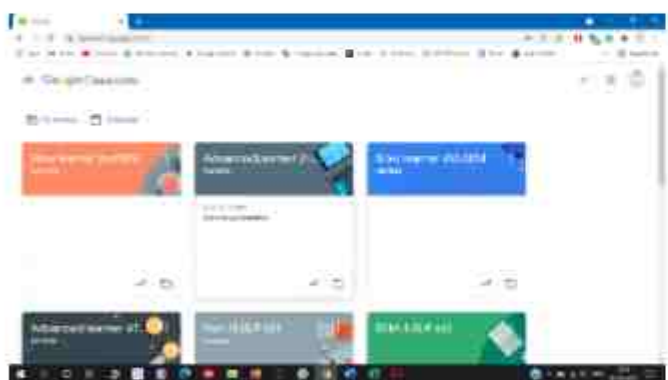
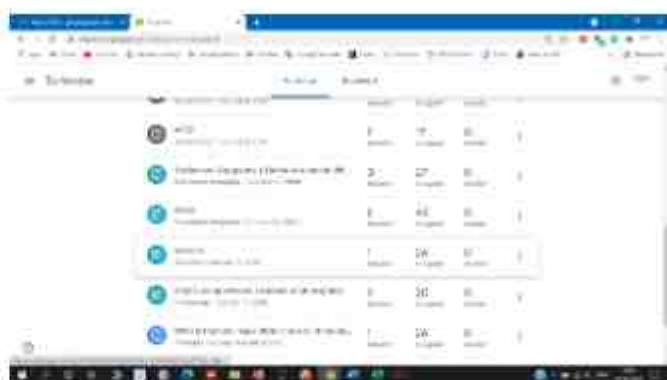
Mr. S. Ghosh (17.05.2021 4th sem)



Mr. S. Ghosh (20.05.2021 2nd sem)

7. Screenshots of Google classroom and departmental YouTube channel links



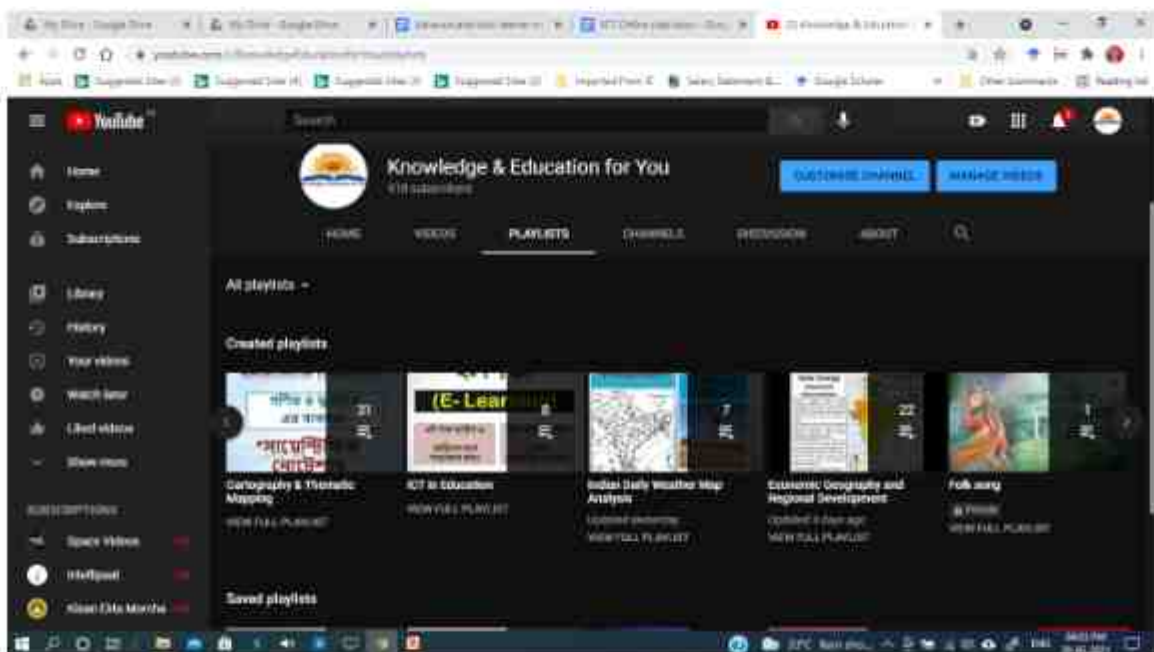
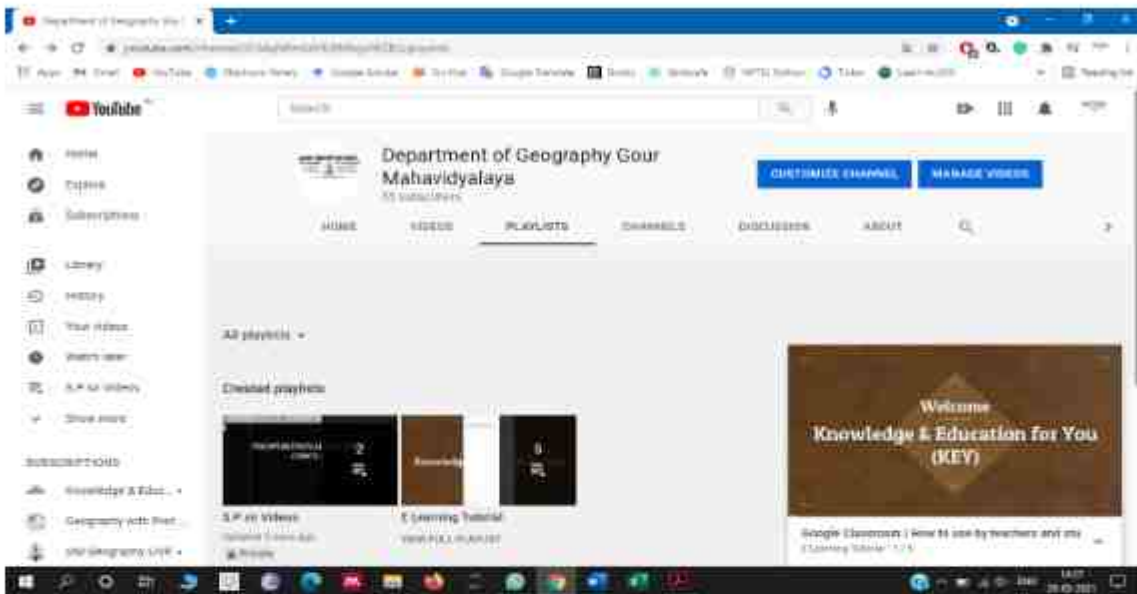


Google drive and other links for materials:

- <https://drive.google.com/drive/folders/1-5-xGZp7widozWjdUC1E7djOm6Z0AZ2s?usp=sharing>
- <https://drive.google.com/drive/folders/1-EVTA39HO1lh-JxRLwsxykD35AZfREAI?usp=sharing>
- <https://drive.google.com/drive/folders/1-1DhFCoTTTzG66s21lcXj5dKAdGHib2X?usp=sharing>
- https://drive.google.com/drive/folders/1-me_VbNoSR_AZVn51178sNst2QBslCRO?usp=sharing
- <https://drive.google.com/drive/folders/179NP-rSIZG9UR7dBGrxz5EjXbt8ToNEZ?usp=sharing>
- <https://sites.google.com/view/syfujjaman/teaching-and-learning?authuser=0>
- <https://sites.google.com/view/syfujjaman/teaching-and-learning?authuser=0>

Departmental and Teacher's self Youtube Channel Link:

- <https://www.youtube.com/channel/UC64qNRmXAYKdIMlwjizWZBQ/playlists>
- https://www.youtube.com/channel/UC_cZoniQaiKXk5GlqZsu0pw



Sushaman Tripathi
22.5.2021
HOD

Sudyanjit Paul
22/05/21

Das
22.05.2021.

Dipankar Majumder
22/05/2021

Paban Ghosh
22/5/21

Sanyay Ghosh
22/05/2021