



KARIM CITY COLLEGE JAMSHEDPUR

(Permanently Affiliated to Kolhan University, Chaibasa)

DEPARTMENT OF GEOGRAPHY

Sakchi Campus, Jamshedpur, Jharkhand – 831001



Capacity Building Programmes Session: 2019-20



FOR MORE VISIT: <https://karimcitycollege.ac.in/department-of-geography/>

ANNUAL REPORT

(Session: 2019-20)

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About the College and the Geography Department

Karim City College stands as a prestigious institution in Jharkhand permanently affiliated to Kolhan University, Chaibasa. **Established in 1962** by the esteemed social worker and education enthusiast, **Syed Tafazzul Karim**, the college embodies a vision of becoming a fully-fledged center of higher education. Mr. Karim's primary ambition was to establish a college in the industrially vibrant city of Jamshedpur, with a particular focus on educating the middle class, especially those underprivileged and facing economic hardships. Guided by Mr. S.M. Shafiq and under the patronage of '**Karim's Trust**,' the college has excelled in academic performances, athletics, sports, NCC, NSS, and campus disciplines. The present Trustee, Mr. S. Ashfaq Karim, has embraced the challenges of modern educational and high-tech developments with a progressive approach.

The Department of Geography was established in 1965. Prof. S.S. Madni served as the founding head and currently, the department boasts four highly qualified faculty members including **Dr. Aaley Ali** (HoD & Associate Professor), **Dr. Mohammad Reyaz** (Principal & Associate Professor), **Dr. Farzana Anjum**, and **Dr. Pasarul Islam** (Assistant Professor). Dr. Nigar Alam Siddiqi, who also served and contributed to the department, is presently associated with Aligarh Muslim University (A.M.U). Mr. Md Khalid diligently serves as non-teaching staff in the department.

The Geography department is fully equipped with Cartographic Lab and Surveying Instruments, Computers and Modern Smart Classrooms prioritizes practical learning environment. It has its own meteorological observatory that demonstrate its unwavering commitment to experiential education. The department has wide collection of books in English, Hindi and Urdu caters to the diverse needs of students.

The Department organizes prescribed Field surveys, Geographical Excursions, research projects related to environment or society on Scientific Methodology, environmental awareness programmes and projects related to the Government of India flagship programmes on Rural Development and Disaster Management.

Under the umbrella of NEP - 2020, the Department has started prescribed Field visits of Local Mining and degraded areas. It also conducts case study on disaster awareness, preparedness and application of Remote Sensing, GIS and GPS for disaster risk assessment

Finally, we aim to start PG classes in Geography with all such efforts and equipments.

FACULTIES OF THE DEPARTMENT

1

Total Number of Teachers: 2019-20

Full-Time Faculty: 03

(02 - Associate Professor & 01- Assistant Professor)



Dr. Aaley Ali, HoD
(M.A, M.Phil., Ph.D.)
Associate Professor



Dr. Mohammad Reyaz
(M.A, Ph.D.)
Associate Professor



Dr. Farzana Anjum
(M.A, Ph.D.)
Assistant Professor

STUDENT'S - TEACHER RATIO

(2019-20)

Semester (Odd/ Even)	No. of Teachers	No. of Students	Student's -teacher Ratio
Semester – I	3	55	1:18
Semester – III	3	49	1:16
Semester – V	3	63	1:21
Semester – II	3	55	1:18
Semester – IV	3	49	1:16
Semester – VI	4	63	1:21

**FINAL RESULT
BATCH: 2020-23**



DEPARTMENT OF GEOGRAPHY
CLASS ROUTINE FOR THE ACADEMIC YEAR: 2019-20 (JULY - DECEMBER)

Days/ Period	Semester	(1) 11:50 – 12:40	(2) 12:40 – 1:30	(3) 1:30 – 2:20	(4) 2:20 – 3:10	(5) 3:10 – 4:00	(6) 4:00 – 4:50	(7) 4:50 – 5:40
MONDAY	I	GEO (H) PRACT-AA- LAB						
	III	CC-6: GEO (H)-MR-3				GEO (H) PRACT-AA-LAB		
	V					CC-11: GEO (H)-FA-LAB	DSE-2: GEO (H)-FA- LAB	
TUESDAY	I	CC-1: GEO (H)-AA-LAB		CC-2: GEO (H)-FA-8			GEO (GE/DSC)-MR-LAB	
	III	GEO (H) PRACT-MR-LAB						
	V				GEO (DSE-1A/GE-1)-AA-LAB	CC-11: GEO (H)-AA-LAB	DSE-2: GEO (H)-FA-3	
WEDNESDAY	I	CC-1: GEO (H)-FA-LAB		CC-2: GEO (H)-MR-LAB				
	III	CC-5: GEO (H)-AA-3		GEO (GE/DSC)-AA-8				
	V				GEO (GE/DSC)-FA-3	CC-7: GEO (H)-AA-LAB		
THURSDAY	I	CC-1: GEO (H)-AA-LAB		GEO (GE/DSC)PRACT-FA-LAB				
	III	CC-5: GEO (H)-FA-3	CC-7: GEO (H)-MR-2		GEO (H)-MR-16			
	V	GEO (DSE-2A) PRACT-AA-LAB					GEO (H) PRACT-MR-LAB	
FRIDAY	I				GEO (H) PRACT-AA-LAB			
	III				GEO (GE/DSC)-FA-17			
	V					CC-6: GEO (H)-FA-LAB	GEO (GE/DSC) PRACT-AA-LAB	CC-5: GEO (H)-MR-17
SATURDAY	I					GEO (H)-AA-3	GEO (DSE-1A/GE-1)-MR-17	CC-11: GEO (H)-FA-3
	III		CC-6: GEO (H)-MR-3		CC-2: GEO (H)-AA-LAB		GEO (H) PRACT-FA-LAB	
	V	GEO (H) PRACT-AA-LAB					CC-7: GEO (H)-AA-LAB	

MR - Dr. Mohammad Reyaz, AA – Dr. Aaley Ali, FA – Dr. Farzana Anjum

DEPARTMENT OF GEOGRAPHY
CLASS ROUTINE FOR THE ACADEMIC YEAR: 2019-20 (JANUARY – JUNE)

Days/ Period	Semester	(1) 11:50 – 12:40	(2) 12:40 – 1:30	(3) 1:30 – 2:20	(4) 2:20 – 3:10	(5) 3:10 – 4:00	(6) 4:00 – 4:50	(7) 4:50 – 5:40
MONDAY	II	CC-4:GEO (H)-AA-LAB				GEO (H) PRACT-AA-LAB		CC-3:GEO (H)-FA-LAB
	IV	CC-8:GEO (H)-MR-3				GEO (H) PRACT-AA-LAB		
	VI				CC-13: GEO (H)-FA-LAB		DSE-4: GEO (H)-FA-LAB	
TUESDAY	II		GEO (H)-PRACT-AA-LAB				GEO (GE/DSC)-MR-LAB	
	IV		GEO (H) PRACT-FA-LAB					
	VI				GEO (DSE/GE)-AA-LAB	CC-11: GEO (H)-AA-LAB	DSE-2: GEO (H)-FA-3	
WEDNESDAY	II	CC-3: GEO (H)-MR-LAB			GEO (GE/DSC)-AA-LAB			
	IV	CC-8: GEO (H)-AA-3			GEO (GE/DSC)-FA-12	CC-8: GEO (H)-AA-LAB		SEC-GEO-AA-12
	VI				GEO (DSE-1B/GE-2)-MR-LAB	CC-13: GEO (H)-FA-3	GEO (DSE-1B/GE-2) PRACT-FA-LAB	
THURSDAY	II		CC-4: GEO (H)-AA-LAB					
	IV	CC-8: GEO (H)-FA-3	CC-10: GEO (H)-MR-2	GEO (GE/DSC)-FA-17				SEC-GEO-FA-12
	VI	GEO (DSE-2B) PRACT-AA-LAB				GEO (H) PRACT-MR-LAB		
FRIDAY	II					CC-4: GEO (H)-AA-3	GEO (GE/DSC) PRACT-FA-LAB	
	IV					CC-9: GEO (H)-FA-LAB	GEO (GE/DSC) PRACT-AA-LAB	
	VI					DSE-4: GEO (H)-MR-LAB	GEO (DSE-1B/GE-2)-MR-17	CC-13: GEO (H)-FA-3
SATURDAY	II	CC-4: GEO (H)-FA-LAB	CC-4: GEO (H)-AA-3				GEO (H) PRACT-FA-LAB	
	IV		CC-9: GEO (H)-MR-3			CC-8: GEO (H)-MR-LAB	CC-2: GEO (H)-AA-4	
	VI	GEO (H) PRACT-AA-LAB		GEO (GE/DSC)-FA-12				

MR - Dr. Mohammad Reyaz, AA – Dr. Aaley Ali, FA – Dr. Farzana Anjum

DEPARTMENTAL MEETING



QUIZ COMPETITION

Participants: B.A (Hons) Semester- II & IV Students
Organizer: Department of Geography, Karim City College

On the 10th of July 2019, the Department of Geography at Karim City College, Jamshedpur, orchestrated an intellectually stimulating Geographical Quiz Competition tailored specifically for B.A (Hons) Semester II and IV students, in accordance with the prescribed syllabus of Kolhan University. Dr. Aaley Ali, the esteemed Head of the Department, assumed the pivotal role of coordinator, ensuring the seamless execution of the event, while Dr. Farzana Ajnum served as the co-coordinator. The competition, designed to test participants' proficiency in both General Geography and Physical Geography, showcased the academic rigor fostered within the department. The palpable enthusiasm and engagement of all participating students underscored their dedication to the subject matter. The event not only served as a platform for academic prowess but also highlighted the collaborative efforts of the faculty in nurturing a dynamic learning environment. The Geographical Quiz Competition stands as a testament to the commitment of Karim City College's Department of Geography in promoting scholastic excellence and fostering a passion for geography among its students.

Roll No.	Name	Signature
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10.7.2019

A geographical Quiz organized on 10.7.19 in first and 2nd period. The questions asked were related to General Geography, Physical as well as their syllabus prescribed.

① Dr. Aaley Ali

② Dr. Farzana Ajnum

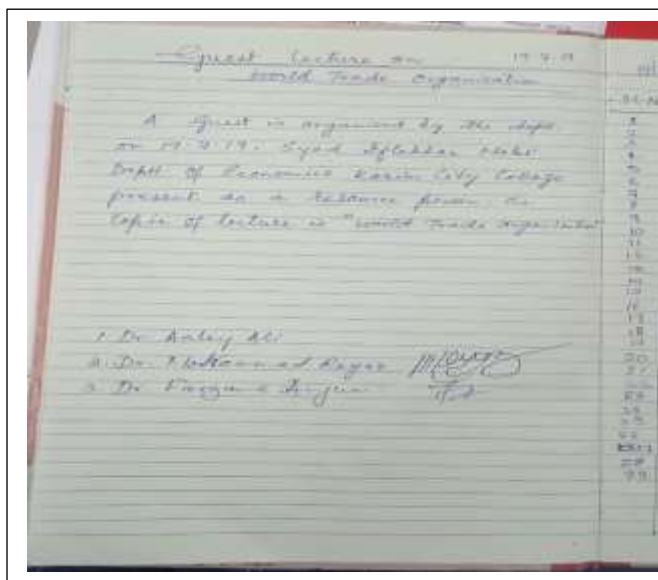
GUEST LECTURE

Theme: World Trade Organization (WTO)

Resource Person: Dr. Syed Iftekhar Nabi

Assistant Professor, Department of Economic, Karim City College, Jamshedpur

On the **19th of July 2019**, the Department of Geography at Karim City College, Jamshedpur, organized a compelling guest lecture on the World Trade Organization (WTO). The event commenced with insightful introductory notes from the organizing secretary, Dr. Mohammad Reyaz, setting the tone for an intellectually stimulating session. Dr. Aaley Ali, the Head of Department, served as the convener, ensuring the smooth flow of the lecture. The distinguished resource person for the day was Dr. Syed Iftekhar Nabi, an Assistant Professor in the Department of Economics at Karim City College. The lecture, starting at 12 noon, drew a diverse audience, including faculty members from various disciplines, eager to enhance their understanding of global trade dynamics. The seminar hall was abuzz with a large gathering of enthusiastic students, attesting to the relevance and interest in the subject matter. The engaging discourse on the WTO shed light on the intricacies of international trade, its impact on economies, and the significance of global cooperation. Dr. Farzana Anjum, an assistant professor and co-convener, delivered a gracious vote of thanks, expressing gratitude to the resource person, attendees, and organizers for making the event a resounding success. This guest lecture undoubtedly played a pivotal role in enriching the academic environment at Karim City College.



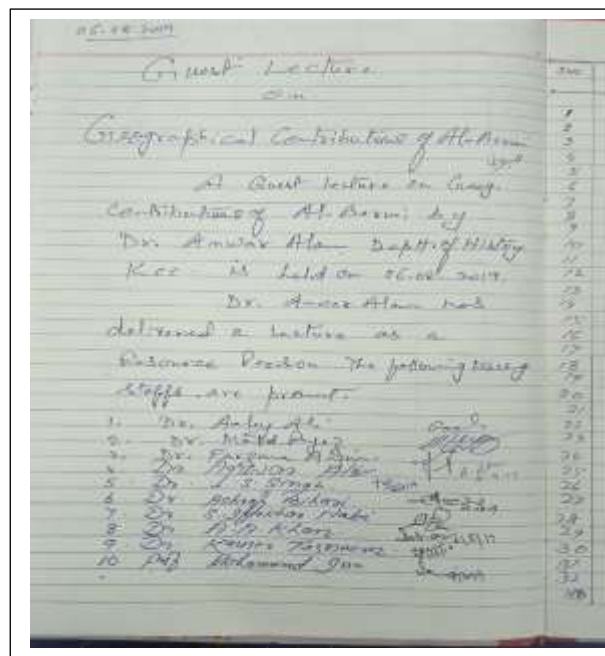
GUEST LECTURE

Theme: Geographical Contribution of Al-Biruni

Resource Person: Dr. Anwar Alam

Assistant Professor, Department of History, Karim City College, Jamshedpur

On August 6, 2019, the Department of Geography at Karim City College, Jamshedpur, organized a thought-provoking Guest Lecture on the "Geographical Contribution of Al-Biruni." The event commenced with introductory remarks from the organizing Secretary, Dr. Mohammad Reyaz, and the Convener, Dr. Aaley Ali, who is also the Head of the Department. The esteemed Resource Person for the lecture was Dr. Anwar Alam, an Assistant Professor, Department of History, Karim City College. The lecture delved into the profound geographical insights of Al-Biruni, offering a comprehensive understanding of his contributions. The academic ambiance was enriched by the presence of distinguished faculty members from various disciplines, including Dr. I. S. Singh, Dr. Anwar Alam, Dr. Ashra Bihari, Dr. S. Iftekhhar Nabi, Dr. A.A. Khan, Dr. Kauser Tasneem, and Mohd Issa. The seminar garnered significant attendance from a large number of enthusiastic students eager to delve into the historical and geographical perspectives presented. The event concluded with a gracious vote of thanks by Dr. Farzana Anjum, an Assistant Professor and Co-Convenor, expressing gratitude to the participants and emphasizing the importance of such academic initiatives in broadening intellectual horizons.



INDUCTION PROGRAMME SEMESTER – I

The Induction Programme for B.A (Hons) Semester - I students, organized by the Department of Geography at Karim City College, Jamshedpur, on August 11, 2019, was a significant event aimed at welcoming and orienting the newcomers. Head of the Department, Dr. Aaley Ali, extended a warm welcome to the students, setting the tone for the academic journey ahead. Dr. Mohammad Reyaz and Dr. Farzana Anjum, both respected faculty members, followed suit, providing valuable insights into the academic structure, expectations, and resources available to the students. The induction program served not only as an introduction to the department but also as an opportunity for students to familiarize themselves with the academic community, fostering a sense of belonging and enthusiasm for their educational endeavors.



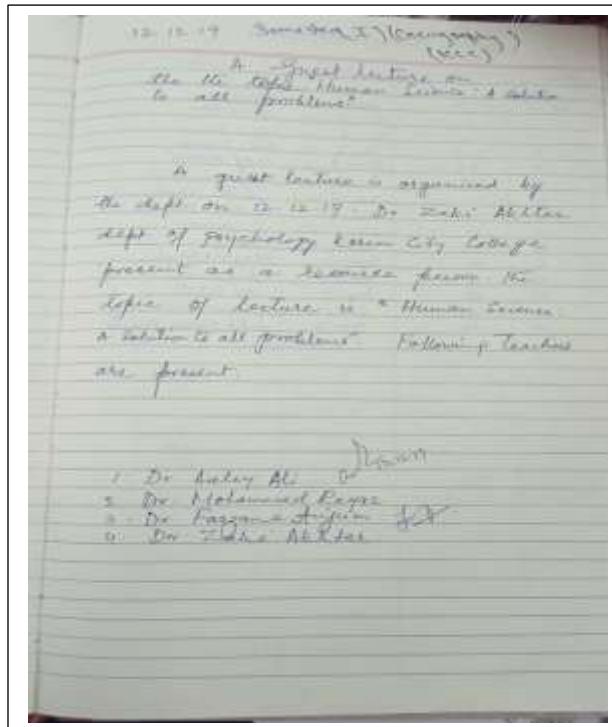
GUEST LECTURE

Theme: Human Science: A Solution to All Problems

Resource Person: Dr. Zaki Akhtar

Assistant Professor, Department of Psychology, Karim City College, Jamshedpur

The guest lecture on “Human Science: A Solution to All Problems,” organized by the Department of Geography, Karim City College, Jamshedpur, was enlightening and engaging event held on **December 12, 2019, at 3 pm**. Dr. Mohammad Reyaz, the Organizing Secretary, initiated the session with introductory notes, setting the tone for an intellectually stimulating discourse. Dr. Aaley Ali, the Convener and Head of the Department, welcomed the attendees and introduced the esteemed resource person, Dr. Zaki Akhtar, Assistant Professor in the Department of Psychology at Karim City College. Dr. Akhtar delved into the interdisciplinary aspects of human science and its potential to offer solutions to various challenges. The lecture attracted 56 students, showcasing a keen interest in the subject matter. Dr. Farzana Anjum, Assistant Professor and Co-Convener, delivered a heartfelt vote of thanks, expressing gratitude to the organizers, resource person, and attendees for their active participation in making the event a success. This guest lecture provided a platform for intellectual exchange and highlighted the significance of human science in addressing contemporary issues.



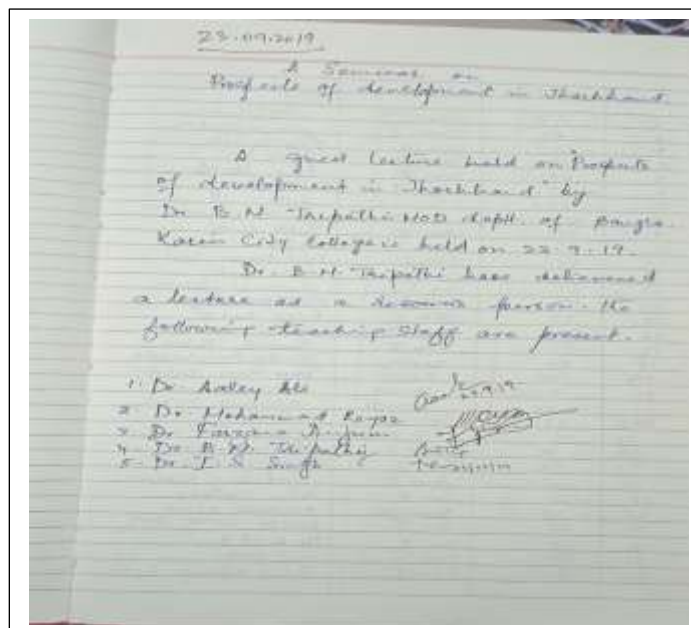
SEMINAR LECTURE

Theme: Prospects of Development in Jharkhand

Resource Person: Dr. B.N. Tripathi

Assistant Professor, Department of Bangla, Karim City College, Jamshedpur

The Seminar Lecture on "Prospects of Development in Jharkhand," organized by the Department of Geography at Karim City College, Jamshedpur, was a remarkable event that took place on September 23, 2019, at 3 pm. Dr. Mohammad Reyaz, the organizing secretary, opened the session with insightful introductory notes, setting the tone for the engaging discourse that followed. Dr. Aaley Ali, the Head of the Department, served as the convener, ensuring the smooth flow of the seminar. The esteemed resource person for the lecture was Dr. B.N. Tripathi, Assistant Professor, and Head of the Department of Bangla at Karim City College. Dr. I. S. Singh from the Department of History also graced the occasion, adding valuable perspectives to the discussion. The seminar attracted a large number of students eager to delve into the prospects of development in Jharkhand. Dr. Tripathi's expertise and thoughtful insights provided a comprehensive understanding of the subject, leaving a lasting impact on the audience. Dr. Farzana Anjum, Assistant Professor and Co-Convener, delivered a gracious vote of thanks, expressing gratitude to all participants and contributors for making the event a success. The Seminar Lecture not only fostered academic enrichment but also facilitated meaningful discussions on the future development of the region.

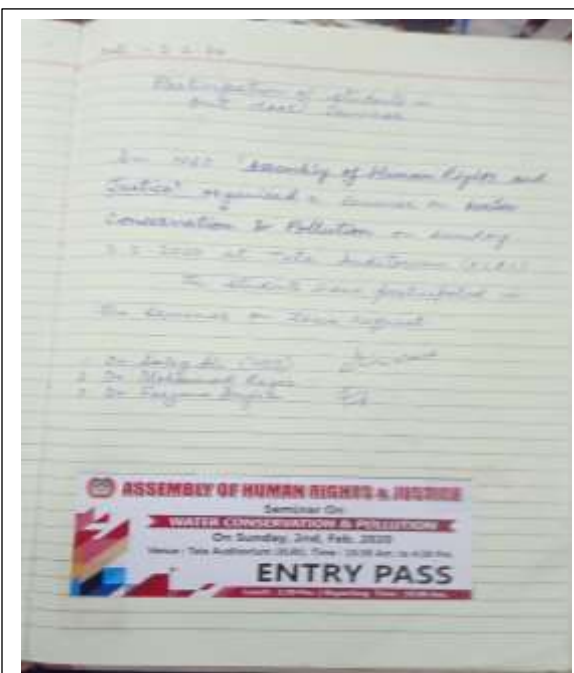


SEMINAR LECTURE

Theme: Water Conservation and Pollution

Organizer: NGO, “Assembly of Human Rights and Justice” at Tata Auditorium
(XLRI campus)

On the vibrant morning of **February 2, 2020**, students from various educational institutions in Jamshedpur actively participated in an outdoor seminar lecture on "Water Conservation and Pollution." The enlightening event was meticulously organized by the esteemed NGO, “Assembly of Human Rights and Justice,” and took place at the prestigious Tata Auditorium within the XLRI campus. The NGO was requested the Karim City College to allowed students and ensure participation in the seminar. The seminar aimed to raise awareness about the pressing issues of water conservation and pollution, providing a platform for students to engage in meaningful discussions and gain insights from prominent speakers in the field. The auditorium echoed with enthusiasm as students, along with faculty members from diverse disciplines representing different colleges in Jamshedpur, gathered to contribute to the dialogue. The seminar, spanning from 10:30 AM to 4:30 PM, witnessed an impressive turnout, showcasing the collective commitment of the youth towards environmental stewardship and sustainable practices. The event served as a testament to the community's dedication to fostering knowledge and action in the realm of water conservation and pollution.



EDUCATIONAL TOUR

Venue – Digha

The Educational Tour to Digha for B.A (Hons) students, organized by the Department of Geography at Karim City College, Jamshedpur, from January 30th to February 2nd, 2020, proved to be a valuable and enriching experience. Under the guidance of Dr. Aaley Ali, the Head of the Department, along with mentors Dr. Mohammad Reyaz and Dr. Farzana Anjum, the students embarked on a journey of exploration and learning. Digha, known for its coastal beauty and ecological significance, provided an ideal setting for students to apply their theoretical knowledge to real-world scenarios. The mentors facilitated a comprehensive understanding of the geographical features, ecosystems, and human interactions in the coastal region.



This educational endeavor not only broadened the horizons of the students but also fostered a deeper appreciation for the intricacies of geographical phenomena. The trip served as a testament to the commitment of the Department of Geography at Karim City College to provide holistic and experiential learning opportunities for its students..



GEOGRAPHICAL SURVEY CAMPS (Plane Table, Prismatic Compass & Dumpy Level)

The Department of Geography at Karim City College conducted a survey camp for the students of B.A (Hons.) Semester – III in Kapali village and Mango Campus Jamshedpur. The camps were organized under the supervision of the HOD of Geography, Dr. Aaley Ali, Dr. Mohammad Reyaz, and Dr. Farzana Anjum. Dr. Anjum demonstrated the instruments used in Plane Table Survey, Dr. Reyaz showcased the Prismatic Compass, and Dr. Ali explained the Dumpy Level. Students were grouped based on the availability of instruments. The Lab assistant, Mr. Khalid also actively supports to the students.

A Plane Table Survey is a traditional method used to create topographic maps or plans of an area. The essential instruments for this survey include the Plane Table, Alidade, Drawing and Mapping Tools, Surveying Chain or Tape, Tripod, Plumb Bob, Leveling Instrument, Field Notebook, Compass, and others.



A Prismatic Compass survey aims to determine the magnetic bearing or azimuth of a specific location or object, crucial for navigation and orientation in the field. Instruments required for this survey are the Prismatic Compass, Tripod, Plumb Bob, Clinometer, Ranging Rods, Magnetic Declination Chart, Topographic Maps, Notebook, and Pencil.

Dumpy level survey instruments encompass theodolites, total stations, and auto levels, used for measuring horizontal and vertical angles, distances, and elevations in land surveying. Dumpy level surveys are essential for determining relative heights or elevations of different ground points for construction, engineering, or land surveying applications. Faculty members provided practical guidance to students on conducting ground-level surveying using these instruments. Finally, all students prepared their surveyed drawings, which were verified by the department's faculty members.



CLASS TESTS

The Department of Geography at Karim City College conducted an Online Class Test for B.A (Hons.) Geography students. In response to the challenges posed by the global pandemic, the department efficiently adapted to the online learning environment, ensuring the continuity of academic assessments. The online test served as a platform for students in the sixth semester to showcase their understanding and mastery of the course material. Embracing technology, the department implemented a seamless and secure examination process, allowing students to demonstrate their knowledge remotely. This initiative reflects the commitment of the institution to academic excellence and the resilience of both faculty and students in adapting to innovative



WEBINAR LECTURE

Theme: Covid-19 and Its Impact on Environment

Resource Person: Dr. Rukshana

Assistant Professor, Department of Geography, Aliah University, Kolkata

On May 18, 2020, the Department of Geography, Karim City College, Jamshedpur, hosted a special online lecture via google meet (<https://meet.google.com/akh-qwcu-jbu>) on the topic of “Covid-19 and Its Impact on Environment.” The event commenced with welcoming notes from the Organizing Secretary, Dr. Mohammad Reyaz, and the Convener, Dr. Aaley Ali, who also serves as the Head of the Department. The esteemed Resource Person for the lecture was Dr. Rukshana, an Assistant Professor from the Department of Geography at Aliah University, Kolkata. Throughout the session, Dr. Rukshana skillfully illuminated both the positive and negative impacts of the pandemic on the environment. A total of 64 students actively participated in the enlightening lecture, gaining insights into the intricate relationship between global health crises and the natural world. The event concluded with a heartfelt vote of thanks delivered by Dr. Farzana Anjum, the Co-Convener, expressing gratitude to the speaker and acknowledging the active participation of students. This special lecture provided a valuable platform for academic exchange and heightened awareness regarding the environmental repercussions of the ongoing pandemic.

