

# DEPARTMENT OF GEOGRAPHY

DEPARTMENTAL ACTIVITIES (2023-24)

### KARIM CITY COLLEGE JAMSHEDPUR

(Permanently Affiliated to Kolhan University, Chaibasa)

### **GEOGRAPHY**

#### **DEPARTMENTAL ACTIVITIES**

(2023-24)

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# Student's Workshop on "How to prepare for the Examination"

**Date**: 8<sup>th</sup> July, 2023

The Department of Geography, Karim City College Jamshedpur organised a Student's Workshop by Dr. Pasarul Islam on 8th of July 2023. The workshop was based on "How to prepare for the examination" and conducted by the Assistant professor of Geography Department, Dr. Pasarul Islam. The workshop was started with the induction speech of Head of Department of Geography, Dr. Aaley Ali. He addressed the students by saying to note down every tips and tricks related to Examination that will be given by Dr. Pasarul Islam.





Then Dr. Mohammad Reyaz, the principal of Karim City College gave a speech by congratulating the students of Geography Department to get a beautiful



chance to prepare ourselves better for the Examination. Then Dr. Pasarul Islam explained thoroughly about the preparations of the examination by the use of Power Point presentation. First he said that students have to know their respective syllabus of each subject properly. Then they have to prepare study material suitable for themselves and find a good and comfortable place to study. He also encouraged students to prepare their own effective notes for the exams by using keywords, charts and diagrams in their answers. Students have to write answers point wise by highlighting every important line or heading.

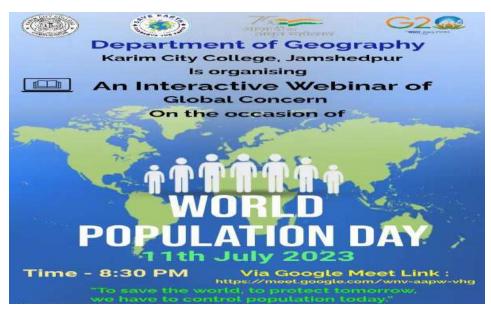


He also said that students must avoid the distraction while studying. He also said that students have to clear their doubts by discussing with teachers and friends. Proper sleep of at least 7-8 hours and proper diet is must to make ourselves healthy and fit. He also acknowledged the students about the method of learning long answers easily by using diagrams and keywords. At last he concluded the workshop by saying that each student have to build trust and confidence on themselves to achieve their goals in their lives. The students got such a beautiful opportunity to know better about the preparations of the examinations. Lastly, Dr. Farzana Anjum , assistant professor of Geography, concluded the workshop by giving a vote of thanks by showing gratitude towards everyone for their presence.



## **World Population Day Date: 11<sup>th</sup> July, 2023**

The Department of Geography, Karim City College, Jamshedpur has organized a Student's Webinar on World Population Day on 11th of July 2023. The principal of Karim City College, Dr. Mohammad Reyaz was also present as the guest speaker on that occasion. Firstly the assisstant professor of Geography Department, Dr. Pasarul Islam welcomed the gathering beautifully. Then later, Head of Department of Geography, Dr. Aaley Ali acknowledged the students about population, that it is the group of individuals with shared citizenship, identity or characteristics. A population is a representative sample of a larger group of people. Government conducts census to quantify the size of a resident population within a given jurisdiction.



Then the principal of Karim City College, Dr. Mohammad Reyaz addressed the gathering by wishing everyone World Population Day. He said as we all know that the number of people who live in a particular area, city or country is called population. We celebrated World Population Day on July 11th every



year to raise awareness of global population issues like gender equality, poverty, maternal health and human rights. He that the main causes of the overpopulation is the imbalance between births and deaths because the global average life expectancy has been doubled since 1900 because of the advancement in medicine, technology and general hygiene. Then the student speakers let the gathering know more about the Population. The student of semester 1, Kumari Nisha Rani said about the overpopulation that it is the state where the human population rises to an extent exceeding the carrying capacity of the ecological setting. In an over populated environment, the numbers of people might be more than the available essential materials for survival such as transport, water, shelter, food or social amenities. Then the student of semester -3 Raunak Kabra talked about the effects of overpopulation. It is only logical that an increase in the world population will cause nothing but additional strains on resources. The main effects of overpopulation are increased economic growth of a country, growing demand for jobs, lack of housing and schools, lack of infrastructure leading to poor living and increase in pollution and waste. Then later, Priyanka Kar of semester-3 talked about the measures to control overpopulation. First we have to empower women, so she can take the reproductive or birth related decisions. Spreading education between both men and women equally about the population growth can also be a good option. Government should launch awareness programs about family planning. Then student of semester-5, Sabiha Gul said as more people means an increased demand for food, water, housing, energy, healthcare, transportation and more. India's population surpassed China in April, 2023. India should empower women, so that the women can take the maternal related decisions by herself. The Government of India must raise public awareness about illiteracy and educate individuals about the need for birth control and family planning.

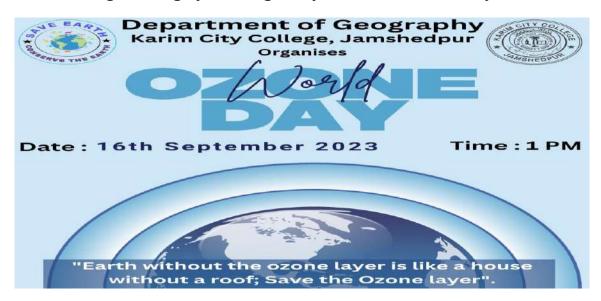
Then, Snehal Kumari of semester-5 spoke about the gender equality. Gender Equality means equal enjoyment by women and men of socially valued goods, opportunities, resources and rewards. Gender inequality is a major factor driving population growth. Lastly, the assistant professor of Geography Department, Dr. Farzana Anjum concluded the webinar by giving a vote of thanks and showed gratitude towards everyone for their beautiful presence in the webinar.



### **World Ozone Day**

Date: 16th Sep, 2023

The Department of Geography, Karim City College, Jamshedpur has organized a Students Seminar on World Ozone Day on 16th of September 2023. The principal of Karim City College, Dr. Mohammad Reyaz was also present in the seminar. Firstly the Head of Department of Geography, Dr. Aaley Ali welcomed the gathering beautifully. Then later he acknowledged the students about the World Ozone Day that it is celebrated to inform people about the significance of the Ozone layer along with how its depletion can have adverse effects on human health ecosystems and the environment and suggest measures for its recovery. World Ozone day is international day for the preservation of the ozone layer. Then the principal of Karim City College, Dr. Mohammad Reyaz addressed the gathering by wishing everyone World Ozone Day.





He said as we all know that the Ozone is an odorless, colorless gas made up of three oxygen molecules ( $O_3$ ) and is a natural part of the environment. It occurs both in the earth upper atmosphere or stratosphere and at ground level in the lower atmosphere or troposphere. He said that the ozone layer depletion is the thinning of the ozone layer present in the upper atmosphere. This happens when the chlorine and bromine atoms in the atmosphere come in contact with Ozone and destroy the Ozone molecules. The stratospheric ozone layer is Earth's 'sunscreen' which is protecting living things from too much ultraviolet radiation from the Sun. The ozone layer absorbs 97% to 99% of the sun's incoming ultraviolet radiation. Long-term exposure to UV radiation threatens human life, causing skin cancer, eye diseases and other health problems and seriously harms animals plants and microbes. Avoid the consumption of gases dangerous to the ozone layer can be a good measure to prevent the ozone depletion.





The student of semester 1, Avinash Hansda talked about the importance of celebrating World Ozone Day. Then Misba Ali of semester -1 informed about the main importance of ozone layer. The Ozone layer in the stratosphere absorbs a portion of the radiation from the Sun, preventing it from reaching the planet's surface. Then the student of semester -2 Rocky Das talked about the formation of Ozone. Ozone forms when sunlight breaks apart oxygen



molecules (O2) and free oxygen atoms then bond with other O2 molecules forming O3. Ozone is destroyed when it reacts with other molecules such as nitrogen, hydrogen, chlorine and bromine. Then later, Raunak Kabra of semester-4 talked about the solutions to Ozone Depletion. Ozone layer depletion is a huge issue for the atmosphere as well as all living things on the planet, including the flora and fauna. Minimizing the use of vehicles because these vehicles emit a large amount of greenhouse gases. Government should ban the use of nitrous oxide and pesticides. Then Sabiha Gul of semester-6 spoke about the effects of ozone depletion. It causes UV rays to reach the Earth and causes harm to living organisms like plants, animals and human. It can lead to skin cancer and cataract in humans. The UV rays from the sun will damage the DNA and lead to mutation. Falak Naaz of semester-2 conducted the seminar. Lastly, the assistant professor of Geography Department, Dr. Pasarul Islam concluded the webinar by giving a vote of thanks and showed gratitude towards everyone for their beautiful presence in the webinar.





### Fresher's Party

Date: 6th October, 2023

The Department of Geography, Karim City College, Jamshedpur has organized a Fresher's Party for the students of the new session (2023-2027) on 6th of October 2023. Dr. Mohammad Reyaz, Principal of Karim City College was present there as a chief guest.

Firstly there was a Santhali group dance with the participants of Semester 2 and 4. This group dance beautifully depicts the rich culture of Jharkhand. Then Head of Department of Geography Department, Dr. Aaley Ali addressed the gathering by congratulating his new students for choosing Geography and also explained the students about the importance of Geography. Then Misba Ali of semester-1 shared her thoughts by thanking her seniors and teachers for organizing such a beautiful Fresher's Party. Then the melodious singing of Ayush Mitra and Ismat Fatima from semester-4 enthralled the people. Then a speech delivered by Shilpa Haldar from semester-2. Then everyone enjoyed a cultural song sung by Nilesh Soren and Divya Purty from semester-1. Then assistant professor of Geography Department, Dr. Farzana Anjum spoke about the event of Fresher's Party. The dance of Prince Prasad was also eyecaptivating. Then Insaal Ahmad of semester-4 gave a stand comedy. Then Dr. Anwar Shahab, Head of the Faculty of Arts and Social Science encouraged the students thorough his words. Then Dr. Mohammad Reyaz, Principal of Karim City College delivered a speech through his golden words. He said that these cultural programme encourage students to build confidence in themselves. Falak Naaz and Meghashree Giri conducted the programme. Then Khushi Kumari of semester-2 gave vote of thanks. Apart from Head of Science Faculty Dr. Anwar Shahab, Geography Department teacher Dr. Farzana Anjum and Dr. Pasarul Islam, Hindi Department Professor Dr. Firoz Alam, Philosophy teacher



Mujahid Ul Haq, Dr. Abdul Latif, History teacher Dr. Mohammad Shahnawaz, Syed. Sajid Parvez etc. were also present.







### Student's Seminar

**Date:** 13th October, 2023

The Department of Geography, Karim City College has organized a student's seminar on the theme of "Emerging Trends in Geography" on 13th of October, 2023. The main motif to organize this seminar was to enhance the creativity skill among students. The principal of Karim City College, Dr. Mohammad Reyaz congratulated everyone by giving introductory speech in the seminar. Then the Head of Geography Department, Dr. Aaley Ali acknowledged everyone about the theme of the seminar. He said that these seminars are conducted by the help of power point presentations which boosts up the critical thinking and problem-solving in a student. The students of semester 1, 2 and 4 were participated in that seminar. First of all, Misba Ali of semester 1 gave a seminar on the topic of Earthquake. She told that how due to different geomorphic processes, there is a sudden shaking of Earth takes place. She used many pictures in her power-point presentation related to the topic of earthquake. Then, Nayab Anwar of semester-1 talked about Weathering. He illustrated that it is the process of breaking down of rocks and minerals on Earth's surface.





Then Dr. Farzana Anjum, the assistant professor of Geography Department, illustrated briefly all the topics which were given to the students in the seminar. Then after that, Govind Kumar of semester 2, showed everyone a Power Point Presentation on the topic of Composition and Structure of Atmosphere. Later, Manav Ghosh of semester 4 gave a seminar over the topic of Sustainable Development. He said that it is a development that meets the needs of the present, without comprising the needs of future generations. Bunti Jha, Priyanka Kar, Meghashree Giri and Pritam Tati of semester 4 also gave seminar on their respective topics. Then lastly, the seminar was successfully concluded with the Vote of Thanks given by Dr. Pasarul Islam, the assistant professor of Geography Department.









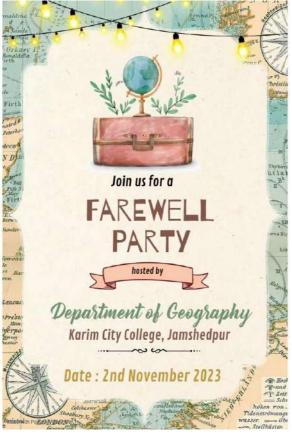
### **Farewell Party**

### Date: 2<sup>nd</sup> November, 2023

A farewell cum felicitation ceremony was organized by the Geography Department of Karim City College on 2nd of November, 2023, bidding farewell to the students of the session 2020-2023. College Principal Dr. Mohammad Reyaz, Head of Examination Department Dr. B.N. Tripathi, Head of Arts and Social Science, Dr. Indrasen Singh, Dr. Anwar Shahab, Dr. Mushtaq Ahmad, Dr. Firoz Ibrahimi were present as chief guests in that program. The Head of Geography Department, Dr. Aaley Ali, Assistant Teachers, Dr. Farzana Anjum, Professor Dr. Pasarul Islam were also present. The program started with cultural Nagpuri dance depicting the culture of Chhota Nagpur.









### **Trip to Digha**

### Date: 8th -10th December 2023







#### GEOGRAPHY

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### Student's Seminar on Weather Forecasting

Date: 20th December, 2023

The Department of Geography, Karim City College, Jamshedpur has organized Students Seminar on Weather Forecasting on 20th of December 2023. The seminar was programmed to know the importance and process of Weather Forecasting. Firstly the seminar was started with the speech of Head of Department of Geography, Dr. Aaley Ali. He acknowledged everyone about the weather Forecasting that it is actually predicting the weather by the use of science and technology. He also said that how weather forecasting is protecting lives and property everyday by giving weather warnings. Then the speech of Principal of Karim City College Dr. Mohammad Reyaz apprised the students that how weather forecasting helps determine future climate expectations. There are computer models and instruments which are used in this process. Weather Forecasting is helpful in the field of agriculture, to traders, students as well as to the common people. He said how we started predicting the weather from the 650 BC, when the Babylonians predicted by watching cloud patterns. Now the latest technology to predict weather is High Resolution Forecast (HRES) which uses mathematical model.

Then students also prepared power point presentation and speech regarding Weather Forecasting. Riya Kumari and Misba Ali of semester-1 presented



presentation about the Instruments of Weather Forecasting. There are various instruments like anemometer, barometer, thermometer, wind vane etc. which made easy to predict the atmospheric conditions. Then, Rituparna Mahato of semester-1 talked about the elements of weather forecasting. She said that there are six elements of weather: temperature, atmospheric pressure, wind, humidity, precipitation and cloudiness. Process of Weather Forecasting is incomplete without the continuous measuring of these elements. Then Rocky Das of semester-2 talked about the types of weather forecasting. In which Short, Medium and Long Range Forecasts are included.

Then the assistant professor, Dr. Farzana Anjum acknowledged the students about the process and techniques used in Jharkhand for weather forecasting. She also said that predicting the weather is a process involving many different methods that meteorologists also known as Weather Forecasters and scientists used to do with the help of technology. After that, Khushi Kumari of semester-2 spoke about the importance of weather forecasting. She said that how it is useful for adjustment of crop harvest timings, to know earlier about rainfall, cyclones, droughts, floods etc. It can also helpful in protecting lives and property, for traders etc. Afterwards, Meghashree Giri of semester-4 talked about the history of weather forecasting. Back in 650 BC, Babylonians predicted weather by looking at cloud patterns. Then many scientists invented different instruments and weather models. Now, the method of nowcasting is done by the help of radar images and computer models. Lastly, the assistant professor of Geography Department, Dr. Pasarul Islam concluded the seminar on a beautiful note by giving a vote of thanks. He showed gratitude towards everyone for their beautiful presence in the seminar.



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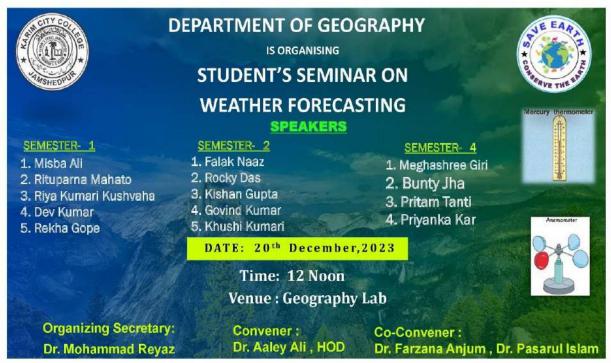




## Weather Forecasting Webinar Date: 14<sup>th</sup> January 2024

The Department of Geography, Karim City College, Jamshedpur has organized Webinar on Weather Forecasting on 14th of January 2024. The webinar was organized with the motive of knowing about the Process and Applications of Weather Forecasting. The assistant professor of Department of Geography of North Bengal ST. Xavier's College of Jalpaiguri, West Bengal, Dr. Subrata Roy was present as a chief guest in the webinar. The principal of Karim City College, Dr. Mohammad Reyaz was also present in the webinar.





Firstly, the webinar was started with the speech cum introduction of Weather Forecasting by the Head of Department of Geography, Dr. Aaley Ali. He said that Weather Forecasting is actually predicting the weather by the use of science and technology. He also said that how weather forecasting is protecting lives and property everyday by giving weather warnings. Then the principal, Dr. Mohammad Reyaz gave welcome address to everyone, both teachers and students present in that webinar. He gave special thanks to the chief guest, Dr. Subrata Roy for attending the webinar. He also congratulated Geography Department for organising such interesting webinars.

Then the chief guest of the webinar, Dr. Subrata Roy started acknowledging students about the Weather Forecasting. He started from differentiating weather and climate. Weather refers to the short-term conditions of the atmosphere and climate refers to the long-term patterns and averages over a region. He said that simple prediction of weather for next few days is termed as Weather Forecasting. It is the application of science and technology to predict the conditions of the atmosphere for a given location and time. He also explained that these weather predictions are actually done by the gathering objective data about the condition of atmosphere at a certain location and



using technology, applications of science and Meteorology to predict how the weather will behave in the future. He also said that prediction of weather is not always accurate because of the chaotic nature of the atmosphere. He apprised the students about the history and types of the Weather Forecasting.



He beautifully covers all the topics including elements, tools as well as scope of weather forecasting. He also educated everyone about how useful the weather forecasting actually is. It is useful to know earlier about the bad weather to protect lives and property. Then the assistant professor, Dr. Pasarul Islam did the questions-answers session by completing the doubts and queries of the students. Then the assistant professor, Dr. Farzana Anjum concluded the webinar by giving a vote of thanks. She thank the Geography Department for organizing this webinar and the chief guest to make the event a memorable one. She also showed gratitude towards principal, teachers and students for their presence.



#### **GEOGRAPHY**

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# Workshop on Celestial and Meteorological Observation Date: 17<sup>th</sup> January 2024

The Department of Geography, Karim City College, Jamshedpur organized an insightful Workshop focused on Celestial and Meteorological Observation on 17th of January, 2024. The workshop aimed to enhance the understanding of weather forecasting techniques and instruments among students. The Geography Department marked the 15th year of the establishment of the Meteorological Observatory in the college campus. This workshop is part of the college's contribution to India's celebration of the 150th year of the Indian Meteorological Department (IMD). Dr. Mohammad Reyaz, the Principal of Karim City College, extended his good wishes for the success of the programme. He said that the great hard work and dedication of the Geography Department is commendable.





Then the head of Department of Geography, Dr. Aaley Ali conducted the workshop and talked about Meteorological Observation. It is basically an evaluation of one or more weather elements that describe the state of atmosphere. He explained that Meteorology is the science of atmosphere in simple terms. Then he said predicting the weather is called Weather Forecasting. Weather forecasting gives information about the future weather conditions based upon the collection and analysis of Meteorological Observations. Then he gave information about the importance of weather forecasting that it saves lives and property. It is also good for farmers, traders and travellers to know earlier about the bad weather. He also acknowledged students about the techniques of weather forecasting that meteorologists use instruments from thermometers and Barometer to weather balloons and computer models and satellites for weather prediction. Radar is also a important instrument. He was also showing many instruments which are used for monitoring celestial bodies in which Telescope, Sundial, Thermometer, Wind Vane, GPS, Anemometer, Binoculars, Barometer, Rain Gauge and Eclipse



glasses etc. He also explained that how these instruments works and why they are useful in the process of Weather Forecasting. Then the assistant professor of Geography Department, Dr. Farzana Anjum apprised the students about the elements of weather one by one in which temperature, atmospheric pressure, wind, humidity, precipitation and cloudiness are included. Then Dr. Pasarul Islam, assistant professor of Geography Department talked about how weather forecasting was used to done in ancient times and how it is processing now. He said how we started predicting the weather from the 650 BC, when the babylonians predicted by watching cloud patterns. Now the latest technology to predict weather is High Resolution Forecast (HRES) which uses mathematical models.



The students actively participated in the workshop, demonstrating enthusiasm and excitement about learning the intricacies of celestial and meteorological observations. Dr. Firoz Ahmad of Hindi Department, Dr. Mojahidul Haq of Philosophy Department, Dr. Mohammad Shahanwaz of History Department etc. were also present in the workshop. Then Manav Ghosh of semester-4 gave vote thanks and concluded the workshop. He showed gratitude towards the teachers for organising such a knowledgeable



and interesting workshop. He also thank everyone present in the workshop for their beautiful presence.





# Expansion of Weather Forecasting in Department of Geography

Date: 6th February 2024

The Weather Forecasting and Meteorological Department of Geography Department of Karim City College has been expanded on the 6<sup>th</sup> February, 2024. Some new instruments will be installed in it.









### Parent-Teacher's Meeting Semester-2

Date: 7th February 2024





### Visit to Atomic Mineral Directorate (AMD)

Date: 8th February 2024

The Department of Geography, Karim City College organised an excursion by visiting the Atomic Mineral Directorate of Exploration and Research (AMD) on 8th of February, 2024. The laboratory of AMD is situated at Khas Mahal, Karandi. The main programme of AMD is to identify and evaluate uranium resources required for the successful implementation of Atomic Energy programme in India. The main purpose of the excursion is to acknowledge the students about the requirements and benefits of Nuclear Power Programme in India.





Firstly, there was a seminar lecture about the Nuclear Energy, its uses and advantages. The seminar lecture was taking place in the Homi J. Bhabha Auditorium. The professors explained the students about hoe the uranium is actually extracted from the minerals through audio-visual content. The students saw Uranium sensors and detectors in the Physics Department of AMD. The process of calculation of atomic minerals in rocks where shown to the students in microscope in the Geology labs. The method of survey on fields and the classification of rocks were also shown to the students by the geologists. There were so many rocks of contrasting colors and elements placed in the laboratories. They showed us a visual demonstration to compare nuclear energy with thermal energy was done through presentations. Then, lastly they showed the chemical classification of rocks through advanced machines. The students of semester 1 and 2 were went to this visit and they came a lot of new things about the advantages and application of Nuclear Energy.





## Parent-Teacher's Meeting Semester-1

Date: 22<sup>nd</sup> February 2024





## Participation to Atomic Mineral Directorate (AMD) on Science Day

### Date: 28th February 2024

National Science Day was celebrated by Atomic Mineral Directorate for Exploration and Research (AMD), Khasmahal on 28<sup>th</sup> of February, 2024. Department Of Karim City College was participated on the programme Arranged by AMD.





National Science Day is celebrated to mark Sir C.V. Raman's discovery of the Raman effect. The students of Semester 1, 2 and 5 of the Department of Geography, Karim City College visited AMD. The theme of National Science Day 2024 was "Indigenous Technology for Developed India". Firstly, the students watched a documentary film based on the life of Homi J. Bhabha who is the father of the Indian nuclear programme.

He played a major role in the establishment of nuclear energy establishment in India. Along with this, scientists tried to spread awareness among the students by explaining the usefulness of radio active substances in many fields like medicine, agriculture, energy production, etc., also explained many misconceptions related to it. On this occasion, Principal of Lal Bahadur Shastri College, Karandih, Ashok Kumar Jha was present as the chief guest. In his speech, he addressed the students by explaining the importance of domestic innovations in India's scientific progress. He said that indigenous technology can contribute to the development and welfare of India.





AMD took the students on a tour of its various departments. Students in the Physics Department of AMD looked the Uranium Sensor and Detector. Then, in geology laboratories, the process of counting atomic minerals in rocks under a microscope were also showed. The geologists also showed the students, the methods of field survey and classification of rocks. The students were also shown the working and process of drilling technology. Then a quiz was organized for the students. Manav Ghosh, Raunak Das, Priyanka Kar, Khushi Kumari and Anjana Karmakar were the winners in this quiz. A total of 29 students of Karim City participated in the programme held By the AMD.

Lastly, the Vote of Thanks was given by SK Das. The students were cooperated by Dr. Aaley Ali, Head of the Department of Geography. Dr. Farzana Anjum was also present as an assistant professor.



### Webinar Series No:1 On

### **World Water Day**

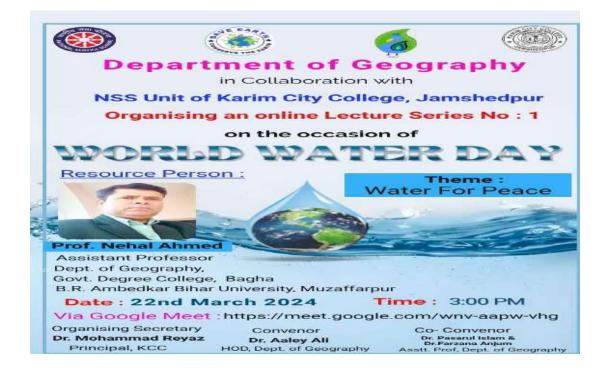
Date: 22<sup>nd</sup> March 2024

The Department of Geography has organised a webinar on the occassion of World Water Day in the collaboration with NSS unit of Karim City College on 22nd of March, 2024. Professor Nehal Ahmed of Department of Geography of Government Degree College was the guest speaker present on that webinar. Theme of World Water Day 2024 is Leveraging Water for Peace. Along with the guest speaker, the Pricipal of Karim City College, Dr. Mohammad Reyaz, Head of Department of Geography, Dr. Aaley Ali, assistant professors, Dr. Farzana Anjum and Dr. Pasarul Anjum, the NSS Co-ordinator of Karim City College, Mr. Syed Sajid Parwaiz etc. were also present in the webinar.





Firstly, welcome address was given by Principal of Karim City College, Dr. Mohammad Reyaz. He congratulated everyone by wishing World Water Day.





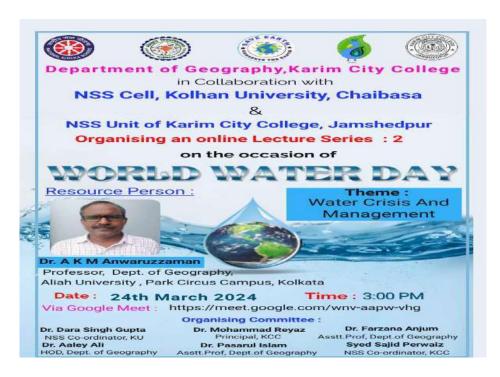
Then Head of Geography Department, Dr. Aaley Ali gave a introductory speech over the Water Day. Then the guest speaker, Professor Neha Ahmed throw light on the essentiality of clean water for health and sanitation. He also educated everyone about the main human source of water pollution come are from sewage and waste water treatment. He also spoke about the conservation of water that how humans can save water in their homes by following minimal steps like reduce the usage of showers in the bathrooms, following rain-water harvesting methods. He asked that water is the driving source of all natural beings and we can't expect our lives without water. Then Dr. Pasarul Islam, assistant professor of Geography Department did a question - answer session. He clears all the doubts of the students by answering their questions correctly. The webinar was concluded successfully with the vote of thanks by assistant professor, Dr. Farzana Anjum.



### Webinar Series No:2 On

### **World Water Day**

**Date: 24th March 2024** 



A webinar focused on 'Water Crisis and Management' was organized on the occasion of 'World Water Day' on March 24, 2024 under the joint



collaboration of the Department of Geography, National Service Scheme (NSS), Kolhan University and National Service Scheme (NSS), Kolhan University of Karim City College, Jamshedpur. .

Dr. A K M Anwaruzzaman, Professor of Geography Department of Aliah University, Park Circus Campus, Kolkata was associated as the guest speaker in that webinar. Dr. Dara Singh Gupta, Coordinator of National Service Scheme of Kolhan University, Dr. Mohammad Reyaz, Principal of Karim City College, Dr. Aaley Ali, Head of Geography Department and Mr. Syed Sajid Parwaiz, Assistant Professor Dr. Farzana Anjum and Dr. Pasarul Islam and Coordinator of National Service Scheme of Karim City College, Syed Sajid Parvez were also present as a organizing secretary in the webinar.



The webinar started with the introduction of Dr. Aaley Ali, Head of the Department of Geography. Thereafter, Dr. Mohammad Reyaz, Principal of Karim City College, gave the welcome speech and his best wishes for the success of the webinar. After this, Dr. Dara Singh Gupta, Coordinator of National Service Scheme of Kolhan University, beautifully discussed the importance of the topic of the webinar and told that it is very important for us to know about water crisis and its management. After this, guest speaker Dr.



A K M Anwaruzzaman, while describing the water crisis, said that it is a situation where the clean potable water available within an area cannot meet the demand of that area. The cause of water crisis is the increasing population and misuse of water resources and due to this, humans are facing shortage of drinking water, rise of water-borne diseases, sanitation related problems and water conflict. He further informed that recycling of waste water, improvement in irrigation and agricultural water use, rain water harvesting, sustainable water practices can be included among the best ways to manage water crisis. He said that only if we choose to save water, water will save us and it is the moral responsibility of all of us to protect water. Then Professor Dr. Pasarul Islam of Geography Department conducted a question-answer session and answered the questions arising in the minds of the students very well. Meanwhile, Head of Geography Department, Dr. Aaley Ali informed the students about the diseases caused by water crisis and ways to avoid them. The webinar ended successfully with a vote of thanks by Dr. Farzana Anjum, Professor, Department of Geography. NSS volunteers and more than 60 students were joined in the webinar. The webinar was conducted by Dr. Aaley Ali, Head of the Department of Geography.





### Parent-Teacher's Meeting Semester-5

**Date:** 18th April 2024





### Seminar and Plantation Drive On

### **World Earth Day**

**Date: 20th April 2024** 



A seminar lecture and tree plantation drive was organized on 20<sup>th</sup> April 2024 on the occasion of 'World Earth Day' under the joint collaboration of the Department of Geography and National Service Scheme (NSS) of Karim City



College, Jamshedpur. First of all, the program was started by Dr. Aaley Ali, the head of the Geography Department. He told everyone about the importance of World Earth Day. He also talked about the triple crisis the Earth is facing today which includes pollution, biodiversity loss and climate change.







The theme of World Earth Day 2024 was "Planet Versus Plastic". Dr. Pasarul Islam, Assistant Professor of Department of Geography, spoke about the theme of the World Earth Day that how the problems are causing by the excessive use of plastic on the earth. We have to awaken ourselves against the use of plastic to protect our earth. Then Misba Ali of Semester-1 shared her thoughts on the occasion of Earth Day. Then Varsha Choudhary of Semester-2 talked about the problems the earth is facing today due to climate change and pollution.

Thereafter, Dr. Farzana Anjum, Assistant Professor of Department of Geography, talked about various ways to save our earth from destruction, which included 3R's rule of Reduce, Recycle and Reuse, conserving water, planting trees etc. After that Karan Hembram of semester-1 gave a speech over the methods of saving our Earth from the excessive use of plastic. After this, Coordinator of National Service Scheme, Karim City College, Syed Sajid Parvez expressed his gratitude to everyone for their beautiful presence in the seminar. The program was conducted by Falak Naaz of Semester-2. Lastly, the volunteers of National Service Scheme (NSS) concluded the program by planting 30 saplings to create awareness about planting trees on the occasion of World Earth Day.





# Seminar and Plantation Drive On World Environment Day Date: 5<sup>th</sup> June 2024

The Geography Department and National Service Scheme (NSS) of Karim City College organized a tree plantation campaign and seminar on World Environment Day on 5 June 2024 under the aegis of Jamshedpur Notified Area Committee (JNAC). The theme of World Environment Day 2024 is land restoration, preventing desertification and building capacity to cope with drought. The chief guests at the program were Jamshedpur Notified Area Committee Deputy Municipal Commissioner Krishna Kumar, City Managers Ravi Bharti and Christina Kachhap, Swachh Bharat Brand Ambassadors Tarun Kumar and Mondarita Chatterjee, Karim City College Principal Dr. Mohammad Reyaz, Geography Department Head Dr. Ale Ali, NSS Coordinator Syed Sajid Parvez and a large number of students and NSS volunteers. First of all, a rally was taken out to promote awareness about World Environment Day.







Thereafter, Karim City College Principal Dr. Mohammad Reyaz congratulated everyone on Environment Day and wished them all the best for the program. After this, Geography Department Head Dr. Ale Ali gave the introductory speech of the program based on Environment Day. NSS volunteers planted 30 saplings to promote awareness about planting trees. After that JNAC officials gave awareness lecture about World Environment Day. They have started a



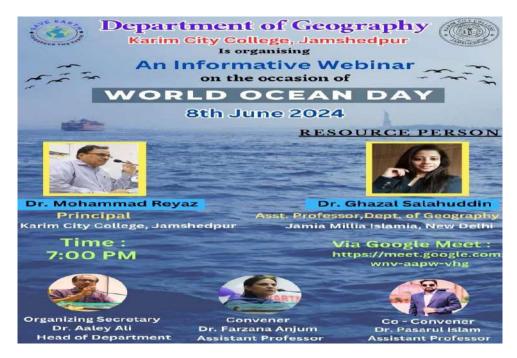
campaign called "Paryavaran Ke Rakhwale" for environment lovers of Jamshedpur. He said that it is our duty to protect our planet for future generations by adopting sustainable practices. On the occasion of Environment Day, poster designing competition was organized and the winners were honored with fertilizers, plants and certificates. Also, more than 100 plants were distributed among the students.

The stage was conducted by Geeta Kumari and the vote of thanks was given by Syed Sajid Parwaiz.



# Webinar on World Ocean Day Date: 8<sup>th</sup> June 2024

The Department of Geography, Karim City College, Jamshedpur organized an online webinar on the occasion of World Ocean Day. The guest speaker in the webinar was Dr. Ghazal Salahuddin who is the Assistant Professor, Department of Geography, Jamia Millia Islamia in New Delhi. The theme of World Ocean Day 2024 is 'Catalyzing Action for Our Ocean and Climate'.





Dr. Aaley Ali Head, Department of Geography, Karim City College, attended the webinar as the Organizing Secretary, along with Principal Dr. Mohammad Reyaz, Assistant Professors Dr. Farzana Anjum and Dr. Pasarul Islam and more than 70 students also joined the webinar. The webinar began with the introductory speech of Dr. Aaley Ali. He informed that Ocean Day was first declared on June 8, 1992 at the Global Forum in Rio de Janeiro. Thereafter, the Principal of Karim City College, Dr. Mohammad Reyaz delivered the welcome address in the webinar welcoming the guest speaker. After that, guest speaker Dr. Ghazal Salahuddin discussed about World Ocean Day and said that we are celebrating Ocean Day to raise awareness about the importance of oceans and to mobilize global action for their conservation. He also said that oceans absorb the most heat of greenhouse gases and this is the main reason for the rising temperature of oceans. He talked about various human activities that are spoiling the beauty of oceans which included garbage, runoff, overfishing, etc. He confirmed that reducing the direct disposal of waste in the oceans can be the best way to preserve our oceans. Then Dr. Pasarul Islam, Assistant Professor conducted a Q&A session to address the questions arising in the minds of the students. In this, guest speaker Dr. Ghazal Salahuddin answered all the questions of the students well. The webinar was conducted by Dr. Farzana Anjum.





## Press Release

### **Press Release**

### करीम सिटी कॉलेज में पर्यावरण दिवस पर संगोध्ती आयोजित, निकाली गयी जागरूकता रैली



उत्पन्नत्व मेल ग्रंजाददात्व नन्त्रामन में 5 जून 2024 को विरूप त्रम्भेत्वसुर : जलेत्वसूर अधिनृतित्व शेव मीमीत (जेलसम्मी) एवं जरीम सिरी कोलेव के पुनोत विभाग और किया गया। विभाग प्रतीवस्था विभाग कंद्र मंभित (संस्पर्क) गर्व प्राणि - व्यस्पान और संस्पेष्ठ का क्योज -तियों कांत्रों के पूर्वता विभाग और किया गर्वा तिया प्रवीवण विभाग कांत्रों कांत्रकारणिया कांत्रों वर्षों कांत्र विभाग विभाग विभाग विभाग तिया कांत्रिय कांत्रीय कांत्रीय

चार्ज

है। कर्तक्रम में मुख्य अधिक के रूप में जमसीएपुर अस्मित्तीयत क्षेत्र सर्मित के उपनास अध्युक्त कृष्ण कुमान, नगर प्रचेशक सीच भारती एथं क्षितरीज क्ष्मान् स्थापन काल क्ष्मार एक्स है। तरुव कुमान एवं मोदीना चटावी, करीव सिटी बॉलेंडर के प्राचार्व डॉ मोहम्मार रेवान, पूर्वान विधायत्वक्ष डॉ अलो असी, एन्सरम्या को-ऑडिनेटर मेक्स स्वीगर प्रस्थेत स्वीव आहेनट स्वयं नागर प्रधानस्थान बड़ी संख्या में १४४-छात्रम् और एक्ट्राएश स्वयंत्रम्य मौजूद थे सबसे पहले स्वयंत्र वर्तासम्बद्धिय के प्रति जारत्यन के बड़ाया देरे के लिएएक ीती निकालों पट्टी राज्यक्का करीब सिटी व्यक्तित के कवर्ष भी मोहम्महर्तिकात है

वर्षस्यकान्य सम्बाध्य हिन्छाल न्यासंबद्धी ने पेड़ लगाने के ब्रीत नामकान्य को बहाना हैने के लगा 30 पीपो लगाए। उसके बाद नेपारामां के अध्यक्षित्र नेपारच प्रविद्या हिन्सा के बाद में नामकान्या जानामान दिवा हाउसी जम्मेरपुर के प्रवासन्त प्रेमियों के लिए पर्यक्रम के एक्क्से नामक आँग्यन मुक्तिका है। उन्होंने नजा कि टिकास प्रवाली को आनक्त प्रामे पेट्टियों के लिए अपने का की रक्षा करना गमा। करोन्द्र में एक्पेयरन दिवस के अमार को स्थाद, गीधे य प्रमाण गत्र देखन सम्मानित फिला नवा। साथ शी विवारियों के बीच 100 से अधिन

### करीम सिटी में जल संरक्षण पर चर्चा

जमशेदपुर. करीम सिटी कॉलेज के भूगोल विभाग एवं राष्ट्रीय सेवा के संयुक्त तत्वावधान में योजना 'विश्व जल दिवस' के अवसर पर 'विश्व शांति के लिए जल' विषय पर केंद्रित एक वेबिनार का आयोजन किया गया. जिसमें मुजफ्फरपुर के बीआर आंबेडकर विश्वविद्यालय के भुगोल विभाग के प्रोफेसर नेहल अहमद अतिथि वक्ता के तौर पर जडे.थे. आयोजन सचिव के तौर पर प्रिंसिपल डॉ मोहम्मद रेयाज मौजूद थे.



विभिन्न स्कलों. कॉलेजों और कई प्रशिक्षण केंद्रों के नोडल अधिकारियों के साथ वेबिनार के मध्यम से जागरूकता कार्यक्रम चलाद्या जायेगा.

### प्रभात खबर https://epaper.prabhatkhabar.com

### करीम सिटी के 75 छात्रों ने किया एएमडी का भ्रमण

जमशेदपुर, संवाददाता। करीम सिटी कॉलेज के भूगोल ऑनर्स के 75 छात्रों ने परमाणु खनिज अन्वेषण अनुसंधान (एएमडी) निदेशालय खासमहल का दौरा किया। एएमडी के रीजनल डायरेक्टर एसके दास और वैज्ञानिक एनआरआर एक्का ने छात्रों का सहयोग किया। होमी भाभा ऑडिटोरियम में टेक्निकल ऑफिसर अंकुर त्रिवेदी ने एएमडी के कार्यप्रणाली पर प्रकाश

डाला। इसके बाद उन्हें भौतिकी, रसायन, पैट्रोलॉजी, भू-विज्ञान प्रयोगशालाओं तथा म्यूजियम का भ्रमण कराया गया। इस दौरान छात्र-छात्राओं ने भ्रांतियों को दूर किया। भ्रमण का उद्देश्य छात्र-छात्राओं को परमाणु ऊर्जा कार्यक्रम की आवश्यकताओं और लाभ के बारे में बताना था। भौतिकी विभाग में छात्रों ने युरेनियम सेंसर और डिटेक्टर देखा।

2-24 क्रिकामी में भिट्ट शान

### करीम सिटी कॉलेज में राष्ट्रीय विज्ञान दिवस की समीक्षा बैठक हुई

प्रभात मंत्र मंबारहाता

जमशेदपुर : गुरुवार को करीम सिटी कॉलेज के भूगोल विभाग में एक समीक्षा बैठक की गई जिसमें राष्ट्रीय विज्ञान दिवस के अवसर पर एएमडी खासमहल के भूगोल के विद्यार्थियों के भ्रमण पर समीक्षा की गई। सर सीवी रमन की रमन प्रभाव की खोज को चिद्धित करने के लिए राष्ट्रीय विज्ञान दिवस मनाया जाता है। इस अवसर पर भूगोल विभाग, करीम सिटी के सेमेस्टर 1, 2 और 5 के छत्रों ने भाग लिया। ए.म.डी. के क्षेत्रीय निदेशक एस.के दास द्वारा सभी अतिथियो एवं विद्याधियो का स्वागत किया गया। राष्ट्रीय विज्ञान दिवस 2024 का थीम विकसित



सबसे पहले छात्रों ने भारतीय परमाणु कार्यक्रम के जनक होमी जे भाभा के जीवन पर आधारित एक डॉक्य्रमेंट्री फिल्म देखी। उन्होंने भारत में परमाणु ऊर्जा प्रतिष्ठान की स्थापना में प्रमुख भूमिका निभायी। साथ ही विधार्थियों के बीच वैज्ञानिको ने रेडियो सक्रिय पदार्थों

चिकित्सा, कृषि , ऊर्जा उत्पादन में वताते हुए इससे संबंधित कई भ्रमो को दूर किया एवं जागरूकता फैलाने का प्रयास किया। इस अवसर पर मुख्य अतिथि के रूप में लाल बहादुर शास्त्री कॉलेज, करनडीह के प्राचार्य अशोक कुमार झा उपस्थित थे। उन्होंने अपने भाषण में भारत

की वैज्ञानिक प्रगति में घरेल् नवाचारों के महत्व को बताते हुए छत्रों को संबोधित कराया। उन्होंने कहा कि स्वदेशी तकनीक भारत के विकास और कल्याण में योगदान दे सकती हैं। एमडी ने अपने विभिन्न विभागो में विद्याधियों का भ्रमण कराया। एमडी के भौतिकी विभाग में छात्रों ने यूरेनियम सेंसर और देखा। डिटेक्टर भविज्ञान प्रयोगशालाओं में छात्रों को चट्टानों में परमाण खनिजों की गणना की प्रक्रिया माइक्रोस्कोप में दिखाई गई। भूवैज्ञानिकों द्वारा विद्यार्थियों को खेतों पर सर्वेक्षण की विधि एवं चड्टानों का वर्गीकरण भी दिखाया

सिटी

नमशेदपुर, गुरुवार 29.02.2024

खासमहल परमाणु खनिज निदेशालय में मना राष्ट्रीय विज्ञान दिवस, बोले अतिथि

### वन का सहज बनाय

परसुर्देक जास्प्राल स्थित सर्पाण् स्थानिन निरेत्रालय, पूर्वी क्षेत्र में बुधनर को राष्ट्रीय विज्ञान क्षिप्र मनवा गरा, कार्यका में कार्यवेद्दर के कार मनतों के 200 साम जाताओं ने भाग क्षिप्र, इस अवस्त्र पर पत्माण् स्थानिन निरंदास्तर पूर्वी क्षेत्र के क्षेत्रीय निवान सुजीत कुमार दाल ने जीवन में विज्ञान की उपबोगिता से विद्यार्थिंगों को विज्ञान के उसमित्र के विद्यानियों को अध्यक्त करका. मुख्य अतिक अध्यक्त करका. मुख्य अतिक अध्यक्त करका. अध्यक्त कर माना-ग्रंथ करका. अध्यक्त करका. अध्यक्त कर माना-ग्रंथ करका. अध्यक्त करका. खरवातः आस्त्रे मंद्रणः वी पाणीवति मनीज कुमार विरूधाः, एवली प्रीवास्त्रणः कार्योजन के सभी अधिकारी एतं कमेचारी उनिधन थे.



डीबीएमएस में मना विज्ञान दिवस 





जनके यह , प्रेजूबर सकुन करिनेज घरिर वैमिश में दिनान सकाय के विश्वजी हुन्त राष्ट्रीय विद्वास स्पत्रन का शुभवास किया गया, कार्यक्रम की शुक्र इसते वैध प्रज्ञानित पर्य रामोत्र वेजना से हुई , कार्यक्रम की अध्यक्षना प्रभारी प्रवास की , श्रीरेस वालने ने की , जन्मेंने ने बहुण विद्यान किया पर प्रकाश वाला.

#### करीम सिटी कॉलेज में भाषण प्रतियोगिता

ज्यारेच्या, करीन किरोजीका कारण ने परिचार करिया कारण करिया करिया करिया किराजी क

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كريم شي كالج مين موسم كى پيشگوئى كے مركز كى توسىيے



کام کڑا ہے۔ وہ بلت قارم کے ذریع ميب ك ليداكو مريض ريم في كافي كالعباري كوكدان طرح كى آلودكى ك بغرافي كرشعيرك مرياه اثرات فواتمن بطدنظرات إلى تمام اساتذه

جانورون اور برعدون کی انواع بھی معدوم ہو کانچ سال مجر و پدر فور کا شاتک سنتر کے ساتھ ری یں۔ال لے خروری ے کہ مکوالے آلات العب كي جائي جن ي اير كوائي عورام اور وركالي كا الفقاد بحي كنا ربنا آلودگی تیزی نے برحدی بے عام شرق الفیکس تارکیا جا تھا اور ایک افلیکس مجل کی ہے۔ آج کی ورکشاپ میں طالبات کی بری شایدان تمام خفرات سے ابھی تک واقف تین سے ارکیا جا تھے تاکہ ہم سب اپنی صحت کے قداد کی موجد دی۔ اس موق پر مینوکی تکروی بارے على باشعور موعيس ايے آلات كى الكوفرزاندا عم في محافراتين كتير تويش ہو تے اٹنار بے بتاتے میں کرچھ پارچیے فیر کے پہل نے بطراف کے بعد کے سریراہ اٹرات قوائین بطر طراتے میں امام ما دد میں قطر سے گان گائی گا کے ایک یا فیرون نے کرین سمل دے والم صدر تعدد اکام آل اور طالبات کا طریبادا کرتے ہوئے واکم میں قطر سے گان گائی گائی ہے کیا کہ یا تھا ہے اور انسان کا کہ کا انسان کا انسان کا انسان کا انسان کا انسان کا کہ کا انسان کا کہ کا کہ کا انسان کا انسان کا کہ کا کا کہ کی کا کہ کہ کا کہ ک بدون فضائی آلودگی، آئی آلودگی آلود وحوال علی نے کہا کہ مارا کا فی شریک می فوی عل الاسلام نے اسد ظاہر کی کر بریم سب کے لیے よっていがしています シュリンというしいとうない はまこしゃいりといいと

جصر اور ورفروری کریم علی کانے کے شعبه جغرافيرك ويدرنوركا سنتك سينزكو وسعت دی جاری ہے جس جی آلود کی ہے حکلت کھ الات نعب كي جاكي م يجن عل

یاد رہے کہ ایک طرف جمال 19-COVID ك بعدويا بر على بعلي والى وبائى بارى فى يورى ونيا كو موشيار كرركما ہو ایں دوسری طرف برشیری اٹی صحت کے حوالے سے پیٹان ہونے گے ہیں۔ جشید انسان متاثر ہورہا ہے۔ ساتھ می ہووں اور بہت مفروری ہے۔ شعب? جغرافی کریم علی پر معمنعتی فر می به تویش بهت شدید ب-ايك طرف جال متعتى اور مالكوارآ اووكى عى اضاف يوريا ب وين دومرى طرف آني جي - كوكله عام شرى بروات افي محت كي قر

### करीम सिटी में मौसम पूर्वानुमान पर कार्यशाला

ि.K. 11.2.24 विद्यार्थियों ने परमाणु खनिज

अनुसंधान का किया भ्रमण

जनशेदपुर. करीम सिटी कॉलेज के

भुगोल ऑनर्स के विद्यार्थियों शनिवार

को ने एएमडी (परमाणु खनिज

अन्वेषण अनुसंधान) निदेशालय

खासमहल का दौरा किया. एएमडी के

रीजनल डायरेक्टर एस.के दाश और

वैज्ञानिक एन.आर.आर एकंका ने

छात्रों को भ्रमण में सहयोग किया.

अंकर त्रिवेदी टेक्निकल ऑफिसर

होमी भाभा ऑडिटोरियम में एएमडी के कार्यप्रणाली पर प्रकाश डाला.



कार्यशाला में विद्यार्थियों को समझाते विभागीय अध्यक्ष 🗷 जानरण

जासं जमशेदपुर : करीम सिटी प्रोफेसर हा फरजाना अंजूम ने कालेज भूगोल विभाग में आकाशीय मौसम के तत्वों की व्याख्या की एवं और मौसम संबंधी अवलोकन पर डा. पसारूल इस्लाम ने प्राचीन काल कार्यशाला का अयोजन किया गया। एवं आज के दौर में किस तरह से इस कार्यशाला में भूगोल विभाग के मौसम का पूर्वानुमान किया जाता अध्यक्ष डा. आले अली ने मौसम है पर प्रकाश डाला । कार्यशाला में का पूर्वानुमान, आज के दौर में काफी संख्या में छात्र उपस्थित थे। जानना क्यों आवश्यक है एवं मौसम इस अवसर पर मौसम के पूर्वानुमान के पूर्वानुमान में कौन-कौन सी के सभी उपकरणों को प्रदर्शित किया तकनीक महत्वपूर्ण है की व्याख्या गया एवं उसके उपयोग एवं संचालन की । भूगोल विभाग की सहायक पर प्रकाश डाला गया।

### करीम सिटी कॉलेज के भगोल विभाग में वर्कशॉप

जमशेदपर करीम सिटी कॉलेज के भुगोल विभाग में बुधवार को आकाशीय और मौसम संबंधी अवलोकन पर कार्यशाला का आयोजन किया गया। भूगोल विभागाध्यक्ष डॉ आले अली ने मौसम का पूर्वानमान, आज के दौर में जानना क्यों आवश्यक है एवं मौसम के पूर्वानुमान में कौन कौन सी तकनीक महत्वपूर्ण है, इसकी व्याख्या की। सहायक प्रोफेसर डॉ फरजाना अंजुम ने मौसम के तत्वों की व्याख्या की। डॉ पसारूल इस्लाम ने प्राचीन काल एवं आज के दौर में किस तरह से मौसम का पूर्वानुमान किया जाता है, इस पर जानकारी दी।

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