

World Earth Day

Earth is the base of our existence and center of our life. But alas, today nobody is careful about the earth. Amongst numerous planets in the universe, our Earth is special. It is said to have 84 lakhs living beings on the Earth. The mother earth is capable of bringing them all up. Age of the Earth is about 4.5 billion years. 72% of the Earth is covered with water. Atmosphere of the earth contains 21% of oxygen which is a source for survival of living beings. This oxygen along with carbon dioxide and nitrogen helps plants to grow. Earth revolves round the Sun in 365 days.

But today, basic factors of the Earth are imbalanced owing to the greed in human beings. This danger is increasing day by day. So the need is felt to celebrate this day. First it was celebrated on 22nd April 1970. Now in 193 countries around the world it is being celebrated. It was founded by United States Senator Gaylord Nelson. It is also known as International Mother Earth Day.

Editorial

It is celebrated to bring awareness in people and tell them that it is high time to protect the Earth from global warming, pollution all over and exploitation of natural resources. It is celebrated to inspire people to talk and debate on environmental issues and take actions necessary to protect the environment.

Natural resources are being used in a great quantity. Luxurious life of human beings have put great pressures on the use of natural resources. Aravli parvat mala is near Palanpur of Gujarat to Raisina of Delhi. Its length is 692 km. In this 550 km Falls in Rajasthan which is near about 80% of the total Parvatmala, Hills. This should be saved to save life of people.

Different factors on the Earth are affected. Water is polluted and all water resources are drying up also soon. Air is polluted and giving diseases. Soil erosion is increasing day by day. Deserts are increasing. Landslides are seen everywhere. Floods are out of control in rainy season. Global warming is increasing day by day. Geologists say that every year 44 thousand billion watt of heat is coming out of the Earth. Glaciers are melting rapidly due to which water level is increasing. Water level of seas has become a great danger for people living in 7517 km of coastal areas. Boundaries of lakes in hillocks are in a position to break at anytime. Direction of river changes anywhere. Climate is changed. Environment is disturbed totally. Forests are catching fire due to heat automatically without any outer source.

So now, we have to be aware to protect Mother Earth. We have to reduce use of natural resources such as water and electricity etc. To increase greenery each one of us has to plant atleast one tree every year. Say no to plastic bags and start using cloth or jute bags.

Mahatma Gandhi said "Planet Earth can fulfill the need of all on the Earth but it cannot fulfil the greed of even a single person".

- Sulekha Shrivastava

Experimental discussion on solar energy in village Madar

Udaipur: Under the auspices of the All India Coordinated Research Project of Maharana Pratap University of Agriculture and Technology, in the joint auspices of the projects of energy and agricultural women in agriculture and agricultural industries, training on solar energy sources was organized in Hunder of village Madar and Brahmins, in which 80 women were provided renewable energy sources.

Training in charge, Dr. Vishakha Bansal, explained the importance of solar cookers and home lighting systems to the women. She said that due to the excessive use of conventional energy sources, the sources of nature had been harmed, so there is a need today that renewable energy sources should be used more and more. Such as solar cooker, home lighting system, the importance of biogas plant, and methods of using it were explained in detail through demonstration and experimental medium.

Dr. Kirtika Sharma, while explaining the science of renewable energy sources, explained in detail the method of use of various solar-powered devices to the women. Dr. Sharma described it as entirely eco-friendly, giving detailed information about the farmers' interest and multi-use solar cooker technology. Keeping the food items in the solar cooker in the morning can be quickly cooked for 3 to 4 people in 2 to 3 hours. Even if it is turned off after cooking, the food remains hot for 3 to 4 hours. At present, by using renewable sources of energy from house to house, environmental protection can be easily done with the cooperation of all.

Kapil Samar gave information about multi-use solar home lighting systems and biogas technology at a home level in the training program. The solar home lighting system can be easily illuminated at night by two rooms of a house and in the hall simultaneously through LED bulbs. Through its portable torch feature, told as the best source of light for visiting the field at night.

- Dr. Munesh Arora

Save the earth from contamination of soil, water, air - Dr. PC Jain

Udaipur: Addressing the students of ICICI Training Center, Dr. P.C. Jain Water Hero said that today the soil has become contaminated with chemicals, due to which the vegetation is also getting contaminated and is making us suffer from various diseases. In a way, the soil has become sick; that is, the earth has become sick.

Water is also contaminated - Today, the water of the earth has also become very much contaminated by our human activities, and water-borne diseases are increasing day by day, so water has to be saved from getting contaminated every day because water cannot be made daily. By saving water in every way and not allowing it to get contaminated, we can save the earth for the coming generation.

Air is also contaminated - the air around the earth has also become polluted today; only if it is contaminated animals and plants can survive on our earth.

Solar-Energy - He told the ways to save gas by cooking food in a solar cooker so that air pollution can be minimized.

Poster - Released - He also released the poster made by the students in the training center.

Slogan Competition - Slogan (slogan) competition on World Earth Day was also organized by the India Development Council "Subhash," in which many schools, medical colleges, women polytechnics, Vidyanketan schools, etc. participated. Two hundred types of slogans have been received so far, in which first, second, third, and consolation prizes will be distributed.

- Dr. Munesh Arora

Hindustan Zinc 'Investing in our Planet' for a sustainable future

Udaipur: Sustainable development is an integral part of Hindustan Zinc's business philosophy thus 'Investing in our Planet' Earth is a core focus for the company as there is no planet B. The company has taken a holistic view in setting the sustainability goals 2025 and over the next five years, they will focus on expanding the work towards creating positive changes.

As a part of its Sustainable Development goals, Hindustan Zinc fosters innovation in the pursuit of a ZERO HARM ecosystem, conservation of resources, improvement of health, safety, and sustainability practices across its operations.

The company focuses on five core elements water, climate change, waste, energy and biodiversity management, setting targets for each and directing our efforts towards improving processes and technologies.

Little drops make the mighty ocean -

Water is a necessity which

warrants maximum efforts for its conservation as well as proper management. Hindustan Zinc understands the importance and adopts best practices for making judicious use of water and conserving it. The company constantly looks to enhance and improve its water use efficiency by using less water-intensive technologies and maximising water recycling opportunities to help minimise the use of freshwater.

As a water positive company, Hindustan Zinc operates Sewage Treatment Plants (STP) in Udaipur. With a current capacity of 60 MLD, the STP can treat nearly all the sewage in the city and deliver processed water that can be reused at the company's plant. The company's RO-ZLD plant at Zinc Smelter Debari eliminates waste & discharge and recycles water for reuse in the company's operations.

Yet another noteworthy water conservation effort initiated by Hindustan Zinc are the rainwater harvesting structures



at the company's Rampura Agucha Mine (RAM). These structures enable rainwater harvesting and help replenish water within local watersheds to help Hindustan Zinc further reduce freshwater consumption.

Combating Climate Change

Climate change and extreme weather trends have been recognised as one of the key risks faced by humanity. Hindustan Zinc has taken concrete steps towards tackling climate change. The dedicated environmental sustainability efforts has led the company to take on the role of 'COP26

Business Leader' in shaping the agenda for COP 26.

The company had launched its first Task Force on Climate-related Financial Disclosures (TCFD) Report based on TCFD recommendations and guidance to align their reporting process with best practice of global climate reporting. Further, demonstrating its pledge to assist the fight against climate change, Hindustan Zinc has committed to the long-term target to achieve net-zero emissions by 2050 in alignment with the Science-Based Target initiative (SBTi).

Hindustan Zinc understands that the pursuit of envi-

ronmental sustainability must be multifaceted and that is why biodiversity conservation too is an important aspect of the company's green efforts. To that end, Hindustan Zinc joined the Taskforce on Nature-related Financial Disclosures (TNFD) forum and has entered a three-year-long engagement with TNFD partner, the International Union for Conservation of Nature (IUCN).

Hindustan Zinc's ingenuity in this regard is also witnessed in the fact that it repurposes waste generated at its facilities for construction of roads. The company also holds a US patent for manufacturing of paver blocks from process waste which is a unique model of creating livelihood opportunities for its communities.

Bringing Smart Solutions to Operations

To realize its dream to achieve carbon neutrality by 2050 Hindustan Zinc is investing in the latest technologies benchmarking global practices and bringing subject matter experts on board. The compa-

ny is all set to invest \$1 billion to turn its mining operations environment-friendly. To this regards the company has signed an MoU with Normet Group Oy and Epiroc Drills AB to deploy EVs for production & front-line servicing in their underground mines.

Hindustan Zinc also understands the journey towards decarbonisation needs more than just replacing underground frontline vehicles with electric alternatives and has a fleet of electric scooters for security staff, passenger EVs, and underground service EVs for mines.

The company is conscious about the fact that switching to renewable power helps in reducing carbon emissions to half and has undertaken ₹350 crore-investment project in renewable energy for its smelting operations. Towards this goal, the company has approved the proposal for entering long term group captive Renewable Power development plan up to a capacity of 200MW.

Xebia Academy to empower B.Tech students by introducing new courses in collaboration with Sir Padampat Singhania University

Udaipur: Xebia Academy has recently announced its partnership with Sir Padampat Singhania University (SPSU). Under this partnership, a 4-year B.Tech CSE program is being launched with a specialization in Artificial Intelligence (A.I.) and Machine Learning (ML). This collaboration will help realize the university's dream of an industry-ready world.

Speaking about the association, Brijesh Kohli, Director, Xebia Academy, said that



Serbia Academy aims to make engineering a future where the skills of every student

emerge at their best. Every student should not only be proficient in theoretical knowledge, but he should also excel in practical knowledge. A student can be ready for deployment as an expert only when the gap between industry and academia is bridged. Our courses have always been designed to suit the needs of the present scenario and the roadmap for the future. To ensure that our students get five-four jobs, we prepare them

very carefully.

He said Serbia would work with the faculty to create real-time projects to integrate A.I. and ML into the curriculum, create study materials, and prepare students for jobs through practical learning.

Dr. Arun Kumar, Dean School of Engineering, Sir Padampat Singhania University, while highlighting the philosophy behind this collaboration, said that we at PSUs have always been

focused on creating a suitable workforce for the industry, and we have designed and delivered such programs which help our students to become industry ready job. Such collaborations help us to build a better tomorrow by refining that method of technical education that is considered in India. Incorporating modern technologies into the traditional B. Tech curriculum will not only give our students a competitive edge but will also

help them save time in getting industry-ready.

This collaboration will enable engineering students to develop expertise and skills in cutting-edge technology like A.I. and ML. By acquiring a strong curriculum and practical expertise, students will have a competitive edge in projects. It is worth noting that A.I. and ML are two of the most important subjects and in-demand certification courses in the I.T. world these days.

A microscopic model of the Earth is carved on the chalk

Udaipur: On the occasion of World Earth Day, a micro-model of the Earth was created on the chalk stick by the craftsman Chandra Prakash Chittora. The artist has made a G Chalk on the stand by giving the shape of the Earth with a tool. The artist has outlined the entire continent and ocean, including the Tropic of Cancer, Capricorn, and the equator on the astral model, and has also marked the map of India on the model.

Travelers who came in "Azadi Gaurav Yatra" were welcomed

Udaipur: On completion of 75 years of independence, Congress Seva Dal took out "Azadi Gaurav Yatra" with the message of saving the constitution and democracy, near Kaya Ghati of Udaipur Rural Legislative Assembly, Rajasthan Pradesh Congress Social Media Department, Rajasthan Pradesh Congress Teachers Association, Rajasthan Pradesh Youth Congress, Udaipur Dehat District Congress welcomed the "Azadi Gaurav Yatra" by the Scheduled Castes Department.

Rajasthan Pradesh Congress Social Media Coordinator Dr. Sanjeev Rajpurohit informed that "Azadi Gaurav Yatra" was welcomed near Kaya Ghati of Udaipur Rural Assembly. During the welcome, Congress Seva Dal's National President Lal Ji Desai, Rajasthan Congress Seva Dal President Hem Singh Shekhawat, and all the post passengers were welcomed with a veil and also welcomed everyone by drinking fruit juice to all the post passengers and with the rally after the welcome.

Rajasthan Pradesh Congress Social Media Coordinator Dr. Sanjeev Rajpurohit Rajasthan Pradesh Congress Teachers Association outgoing President Babulal Jain, Rajasthan Pradesh Youth Congress General Secretary Armaan Jain, Udaipur Dehat District Congress outgoing General Secretary Dr. Mahesh Tripathi, Udaipur Dehat District Scheduled Caste President Ganesh Lal Meghwal, Former General Secretary of Youth Congress Tanuj Vyas, Youth Congress Udaipur spokesperson Yashoda Kunwar were involved.

Udaipur Division's first Online Virtual Job Fair concluded at Pacific University

Udaipur: In the Virtual Job Fair 2022 organized by Pacific University Udaipur, more than 25 companies participated and selected more than 100 students for Summer Internship/Jobs. The shortlisted students by the companies will

also get the opportunity later.

In this Mega Job Fair 2022, 8 companies participated on the first day and 11 companies on the second day. Students participating in this MBA, B.Tech, Diploma, BCA, MCA, BA, belonged to B.Com, B.Pharm, and other faculties.

The maximum package was given by Byju's, which was Rs 10 lakh per annum. The director of the engineering faculty of the fair's employment convener is Professor Tanveer Qazi. He said that the major participating companies include Byju's, Force Motors, Talent Serve India Pvt. Ltd., Tetrahedron, Clear Exam, Funds Room, CIEL, Hiring trends, App crave, Cloud infra, Onesum, ILF Samasta, Cyber talk, Addeco, etc.

Some companies will complete the process on 21st April and 22nd April also. Dr. Sunil Sharma Ms. Akansha played the main outline of organizing the event. Director of Employment Dr. Shankar Choudhary congratulated everyone for organizing its compilation. Co-convener of the program, Dr. Dilendra Hiran, said that this was the second virtual job fair of the university. The university will continue to organize such events in the coming times as well.

Professor BL Verma was appointed as the coordinator of Flying Squad

Udaipur: BL Verma, Chief Proctor of Mohanlal Sukhadia University and Professor of the Department of Business Administration, has been appointed Flying Squad Coordinator for the Mohanlal Sukhadia University examinations to be held in 2022. Member of Management. Professor Verma has been a member of various committees of Ajmer University, Rajasthan University, and Govind Guru University Banswara.

Postage stamp-collector Pushpa Khmesra gets an honorary doctorate

Udaipur: Udaipur city's postage stamp collector Pushpa Khmesra has been conferred an honorary doctorate by an institute for her remarkable services.

Pushpa Khmesra, 55, a resident of Jagdish Chowk in the city, has been honored with this honorary doctorate by the recently organized Hope International and Hope Foundation Maharashtra. Khmer is the world record holder for the collection of more than 5 lakh postage stamps and has been given this title for the remarkable work of providing awareness in social concerns, birds, wildlife, environment, and other fields through stamps.

Educational tour of the students of Hotel

Management Institute

The students of the Pacific Institute of Hotel Management were taken for a one-day educational tour to the City Palace of Udaipur under the leadership of the faculty member of the institute Mehndi Sharma.

Where Maharaj Kumar Lakshyaraj Ji Mewar of City Palace, while addressing the students, talked about the possibilities of tourism in the present as well as the future.

He said that the development of tourism in the whole world is at its highest level, where there are full employment opportunities for the students as well.

Mayank Gupta, Deputy Secretary of MMCF Trust of City Palace, and his team members shared important information with the students from the Heads of Departments of the Palace Museum and the main departments associated with the Palace. Along with this, he told the students in detail about the different works related to tourism.

Institute Director Shri Vinod Kumar Singh Bhaduria and Vice-Principal Jacob John told that the students had been taken by tourism from time to time for such educational excursions to promote them in the tourism sector and were also taken for similar excursions. Will go

Rohit Mathur and Shailesh Kumar Mathews were faculty members of the institute as assistant coordinators in this educational tour.

6th National Cooking Competition organized, winners get prizes

Udaipur: The sixth session of the two-day National Cooking Competition was organized by Heritage Girls School on the school premises. The judges of the competition were renowned chefs like Vicky Ratnani, Mugdha Khare, Shantanu Gupte, and Simran Singh Thapar.



Girls in the age group of 9-16 participated from all over the country in this competition. They displayed their culinary skills in three categories - Snacks, Main Course, and Desserts. Ms. Tavesha Kampani, Modern High School for Girls, Kolkata, bagged the first prize in the category of Snacks, Ms. Anushka Chandak, Sri Academy, Kolkata, in the category of Main Course, and Ms. Triptiba Rana, Heritage Girls School, Udaipur in the category of Sweets.

The overall winner of this competition was Ms. Triptiba Rana, Heritage Girls School, Udaipur. She was awarded the prestigious

Golden Chef's Coat. The theme of this year's competition was the beginning of a healthy outside from the inside.

In this exciting competition, each participant presented their best dish, and the winners received a cash prize of ten thousand rupees and a certificate as well as books and vouchers.

Apart from this, the winner of the National Amla Competition, Ms. Nirmala Matha, was the first, and Ms. Sarika Kumart was the runner-up, who was also honored for their wonderful creations and were given cash prizes of rupees eleven thousand and five thousand.

The event was made all the more memorable since Heritage Girls School launched its first edition of Cook Book, a compilation of all the award-winning recipes from young chefs from across the country.

Interactive Live Cooking showcased by Celebrity Chef Vicky Ratnani and Chef Shantanu Gupte Young enthusiastic chefs learn the secrets of perfecting their dishes.

The farewell ceremony of the youngest students of the university is joyful: Dr. Meenu Srivastava.

The farewell ceremony of nursery boys for the year 2021-22 was organized during the second parent-teacher meet by the Human Development and Family Studies of the constituent community and applied science college of Maharana Pratap University of Agriculture and Technology, Udaipur.

In the welcome address after Saraswati Vandana, Dean Dr. Meenu Srivastava, while appreciating the self-operation of nursery activities by the parents given covid, praised their cooperation and empathy and said that the farewell ceremony of the youngest students of the university is joyful.

While distributing the certificates to the children, you told me that this laboratory, operating since 1966, is unique. The Kids Gym, Toy Bank, and Parents Library established in the department also hold a special place in the division.

Describing the role of the nursery in the successful life of children, Dr. Gayatri Tiwari said that parents, teachers, and children are like three sides of the triangle that are based on each other and cannot be separated. Can go Expressing gratitude to the parents of the children of the past years, you described them as a milestone in the success of the online sessions. The boys presented a group dance on this occasion.

The program was conducted, and the vote of thanks was done by Mr. Nirvikar Sahi and, Ms. Riya Dhabhai, Mrs. Anjana Kumawat, respectively. On this occasion, the department's postgraduate students, including Dr. Suman Audichya, Mrs. Aruna Vyas, and Mrs. Rekha Rathore, were present.