



SJUNewsbytes

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Plastics Vs Planet

CARE FOR THE ENVIRONMENT WHILE
CARING FOR YOURSELF



MESSAGE FROM VICE CHANCELLOR



Dear Josephite Family

I wish to greet you as “Dear Earth Guardians.” The theme of the Earth Day observed on 22nd April 2024 was Plastics vs Planet. It is a time to debate with commitment for action on such relevant themes. We have witnessed the rise in the temperature in recent times as unprecedented due to global warming. Scientists and environmentalist are cautioning now of the global warming turning out to be global boiling. It can be caused by many reasons. One of them is the pollution caused by plastics.

Our planet is drowning in plastic. From the deepest trenches of the oceans to the highest peaks of our mountains, plastic waste has infiltrated every corner of our world. It is suffocating our ecosystems, harming wildlife, and jeopardizing the health of future generations.

We can no longer ignore the dire consequences of our addiction to convenience. Every plastic bag, bottle and straw we discard contributes to this global crisis. But we have the power to make a change.

It is time to re-imagine our relationship with plastic and prioritize the health of our planet. We must reduce, reuse, and recycle like never before. Governments, businesses, institutions and individuals must come together to enact meaningful policies and practices that curb plastic pollution. As an institution of Higher Education, St Joseph University has already declared itself as the plastic free campus. Fervent care is taken at all levels to maintain zero plastic waste in the campus.

Let's invest in sustainable alternatives, embrace circular economies, and hold oneself accountable for the environmental impact on of one's own deeds. Let's educate and inspire others to join the fight against plastic pollution. Our planet is resilient, but it's also fragile. The time to act is now. Together, we can turn the tide on plastic and ensure a healthier, more sustainable future for all.

I like to invite all the members of the family of St Joseph University to join in the battle for our planet's survival. Let us remember the slogan “SAVE THE EARTH, SAVE THE FUTURE”

With best of regards
Sincerely,
Dr.D.Gnanadurai

PLASTIC VS PLANET *Editorial*

Plastics have become such an entrenched part of our lives but what exactly is plastic and how was it made? Before plastic became so ubiquitous, it underwent a transformation from being a strictly natural product to being synthetically and widely produced. Some of the earliest uses of plastic date as far back as 3,500 years ago when the Olmecs of Mexico used naturally occurring plastics, sap from gum trees, to create rubber balls. During the mid-19th and 20th centuries, synthetic plastics like Celluloid and Bakelite, made their debut and were used for decades. Unlike the rubber used by the Olmecs, most of today's plastics are manmade and derived from fossil fuels. Crude oil and natural gas are primary sources as they provide a cheap alternative to plastics made from plants.

In today's era, plastic poses a grave threat to our planet. From single-use bags to disposable bottles, plastic has infiltrated every aspect of our lives, creating an environmental crisis of monumental proportions. The lifecycle of plastic begins with extraction, leading to immense carbon emissions and environmental degradation. Once produced, plastic items are often used for mere minutes before being discarded, yet they persist in the environment for centuries, choking waterways, polluting oceans, and harming wildlife. Microplastics, tiny particles shed from larger plastic items, have permeated even the most remote ecosystems, infiltrating the food chain and posing health risks to humans and animals alike.

Despite efforts to recycle, only a fraction of plastic waste is actually processed, with the majority ending up in landfills or incinerated, releasing harmful emissions into the atmosphere. Even biodegradable plastics, touted as a solution, often require specific conditions to break down, rendering them no more sustainable than traditional plastics. In addition, organisms like wax-worms, mealworms and microbes can shorten the lifetime of plastics but they have little effect given the volume of waste generated. The impact of plastic pollution extends far beyond environmental concerns, affecting economies, livelihoods, and future generations. Coastal communities suffer from reduced tourism due to plastic-laden beaches, while fisheries face declining catches as marine life populations dwindle.

To combat this crisis, concerted global action is imperative. We must implement stringent regulations on plastic production and disposal, incentivize sustainable alternatives, and invest in innovative technologies for plastic remediation and waste management. We as individuals can also play a crucial role by reducing the plastic consumption, opting for reusable alternatives, and advocating for systemic change through grassroots movements and consumer activism. Ultimately, the choice between plastic and the planet is not a binary one—it's a moral imperative to safeguard the health and longevity of our environment for generations to come.

The Departmental meeting of JMC was conducted on Thursday, the 4th of April 2024

DEPARTMENT OF *Management*

Earth day

Earth Day is celebrated every year on April 22nd to raise awareness about environmental issues and promote actions to protect our planet. This day serves as a reminder of the importance of taking care of our Earth and making sustainable choices in our daily lives.

The first Earth Day was held in 1970, drawing attention to issues such as air and water pollution, habitat destruction, and climate change. Since then, Earth Day has grown into a global movement with millions of people participating in activities such as tree planting, beach cleanups, and recycling campaigns.

On Earth Day, individuals and communities come together to educate themselves and others about the environmental challenges we face and what we can do to address them. From reducing waste and energy consumption to supporting conservation efforts and advocating for policy changes, Earth Day is a time to reflect on our impact on the planet and commit to making a positive difference for future generations.

Prakash
MBA 2nd semester



INDUSTRIAL VISIT TO NAGALAND TOOL ROOM

An Industrial Visit to Nagaland Tool Room and Training center was conducted by the Department of Management in collaboration with Institution Innovation Council (IIC) on 29th April, 2024 which was attended by 50 students under the supervision of Miss Livikali Yeptho and Dr. Karthick, Assistant Professors, St Joseph University. Mr. Awalo keppen, General manager was the tour guide. He highlighted the importance of incubation centers in Nagaland emphasizing on skill development, training and development, getting patent rights, and commercialization of their products. He explained various sources of business ideas such as making bricks with cement and thermocol, plastic and debris, cement and glass, etc.



ONE-DAY SEMINAR ON "AGRICULTURAL POLICY"

On 8th April 2024, the Department of Management, St. Joseph University, Chumoukedima in collaboration with Institution's Innovation Council (IIC) organized a one-day seminar on "Agricultural Policy: Issues Challenges and ways forwarded in India with special reference to Nagaland" in the seminar hall at 10:00 am.

Dr. Azeze Seyie, Scientist (Spices, Plantation, Medicinal and Aromatic plants) ICAR-RC for NEH Region Nagaland Center, Medziphema and Dr. L. Tongpang Longkumer, Professor, Department of Agronomy, Nagaland University were the resource persons.

The seminar was attended by the students of BBA 4th and 6th semester and MBA 2nd and 4th semester along with the Management faculty.



Newsbites - World Earth Day

The SJU Newsbites team in collaboration with Institution's Innovation Council (IIC) and Environmental Information, Awareness, Capacity Building & Livelihood Programme (EIACP), Nagaland Pollution Control Board (NPCB) conducted a Workshop on Plastic Waste Management under Mission LiFE in commemoration of Earth Day 2024 under the theme 'Planet Vs Plastics' on 22nd April 2024 at St Joseph University's Auditorium.



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SJU NEWSBITES
collaboration with

ENVIRONMENTAL INFORMATION AWARENESS CAPACITY BUILDING AND LIVELIHOOD PROGRAMME (EIACP) AND INSTITUTION'S INNOVATION COUNCIL IIC

OBSERVES

WORLD EARTH DAY

22 APRIL 2024
"planet vs earth"

Model making competition on the theme **"RECYCLE & REUSE"**

RULES AND REGISTRATION FOR THE COMPETITION

- The Model should be environment friendly
- Originality of design and motifs is recommended
- The Materials should be of recycled wastes (Preferably plastic waste)
- No. of participants - 4 participants (per group / department)
- A short description of the work is recommended

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CAMPUS PLACEMENT DRIVE-PLACEMENT CELL, SJU



On 8th May, 2024, the placement cell conducted a campus placement drive for its final year students in collaboration with a recruitment consultancy, Talent Acquaintance. In the pre-placement talk, Asen Jamir, an executive at Talent Acquaintance encouraged the students to be job market ready not only with subject knowledge but also to be equipped with necessary skills in order to have an edge over other applicants. Talent Acquaintance was recruiting for an HR role in the company as well as for a Jaipur-based company called Teleperformance.



YES BANK

Congratulations Josephites

AWARENESS OF MATHEMATICAL SOFTWARE



On April 26, 2024, a Program titled "Awareness of Mathematical Software: R, Mathematica and GeoGebra" was conducted in the seminar hall of St. Joseph University (SJU), Nagaland. The seminar aimed to enlighten students and faculty members about the functionalities and applications of these mathematical software tools.

Three faculty members, Dr. W. Henarita Chanu, Mr. Bapan Das and Dr. L. Anajana Devi delivered insightful lectures on R, Geo-Gebra and Mathematica, respectively. Mr. Ajoy Hatibaruah, extended heartfelt thanks to all who played a part in the success of the seminar on mathematical software awareness. The event proved to be highly informative and beneficial for both students and faculty members. Participants gained valuable insights into the functionalities and applications of these tools, equipping them with enhanced computational and analytical skills for their academic and research pursuits.

"BE EXTRAORDINARY"-CAREER GUIDANCE PROGRAM

On 10th April 2024, the Department of History in collaboration with Institution's Innovation Council (IIC), St. Joseph University, Nagaland, conducted a Career guidance program on the theme, "Be Extraordinary". The resource person was Mr. Metsivizo Phira, Inspector of Excise, Government of Nagaland, Honorary Faculty & Proprietor of Achievers Academy. The programme was held at Seminar hall at 10.00 am and it was chaired by Ms. V. Shinatoli, Assistant Professor, Department of History. Welcome address was given by Dr. Avinuo Chupuo, HoD, Department of History.



SAY NO TO
PLASTIC

WORLD AUTISM AWARENESS DAY

The department of Psychology and Counselling, St. Joseph University Chumoukedima, in collaboration with Precious Gems School, department of Developmental Paediatrics, CIHSR (CHRISTIAN INSTITUTE OF HEALTH SCIENCES AND RESEARCH) organized a special program to observe World Autism Awareness Day on 2nd of April 2024 at LG Hall, CIHSR. The event was aimed to create awareness about Autism Spectrum Disorder (ASD) and promote understanding and acceptance of individuals with Autism within our community. .



The program consisted of various activities designed to educate, engage, and empower participants. As part of the program, two faculties Dr Wataro Longkumer and Ms. Yanbeni accompanied 55 students of UG IV semester, Psychology & Counselling

CASE CONFERENCE ON CLINICAL CASE STUDIES

The Department of Psychology and Counselling, St. Joseph University in collaboration with Institutions' Innovation Council (IIC), SJU conducted a Case Conference on Clinical Case Studies on April 9, 2024 at the Seminar Hall for the PG II and IV students from 11:00 am onwards. The resource person for the program was Mrs. Imlibenla Mongro, Clinical Psychologist, CIHSR. The program was attended by 41 students from PG 2nd and 4th Semesters and faculties from the Department. The objective of the Case Conference was to facilitate a collaborative exploration of diverse case studies, aiming to deepen the understanding of complex psychological phenomena and enhance clinical decision-making skills. Mrs. Imlibenla Mongro, shared insights on in-depth analysis and discussion of real-world cases, and oriented the students on how to identify common triggers, challenges, plan treatment and effective interventions across clinical presentations.



DEPARTMENT OF *Civil Engineering*

NATIONAL LEVEL TECHNICAL SYMPOSIUM, ESTRIBOS 2024

The Department of Civil Engineering organized a 3rd NATIONAL LEVEL TECHNICAL SYMPOSIUM, ESTRIBOS 2024 ON APRIL 30th, focusing on improving the ability and creativity of the students. The program "ESTRIBOS" stands as a testament to the University's dedication to fostering excellence in engineering education, research, and practice, with key stakeholders emphasizing its role in driving innovation and addressing contemporary engineering challenges. The resource persons were Mr. Dipak Basumatari and Dr. Leon Raj J from CSIR-NEIST Jorhat.



FIELD STUDY TO DOYAPUR

DEPARTMENT OF *Zoology*

The Department of Zoology organized a field study to Doyapur, Dimapur on the 26th of April 2024. The field trip was organized for the First M.Sc., semester students as part of their syllabus on Advanced Entomology. During the awareness field study, the students got an exposure about some collection of insects.

The students learned about how different species of insect are maintained and collection. Altogether 16 participants, 14 students and 2 faculties took part in the entomology field study. Overall the program was a fruitful one.



MENTOR-MENTEE PROGRAMME

DEPARTMENT OF *Social Work*

The Department of Social Work, St. Joseph University, Chumoukedima, Nagaland, organized a mentor-mentee program on March 13, 2024, at the University Auditorium at 9 a.m. under the theme "Relationship between Mentor and Mentee." The program was chaired by Mr. Jantia W. Konyak of MA RD II Semester. Dr. Pramodini Magh Rengma, Associate Professor and HoD, Department of Social Work, addressed the gathering on the theme. She stressed that mentorship is a lifelong process and does not end with the accomplishment of one's academic achievement. She encouraged the participants to establish strong mentor-mentee relationships so that they would be able to develop themselves both academically and socially.



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