



# SJUNewsbytes

A monthly newsletter of St. Joseph University

## L I F E O N L A N D

*Better food systems can help support healthy ecosystems while providing sustenance to people all over the world*

15 LIFE ON LAND





## EDITORIAL MESSAGE

*Dear Readers,*

*It gives me great pleasure to present this edition of our institutional newsletter, centered on the theme “Life on Land.” This theme resonates deeply with the United Nations Sustainable Development Goal 15, which emphasizes the protection, restoration, and sustainable use of terrestrial ecosystems.*

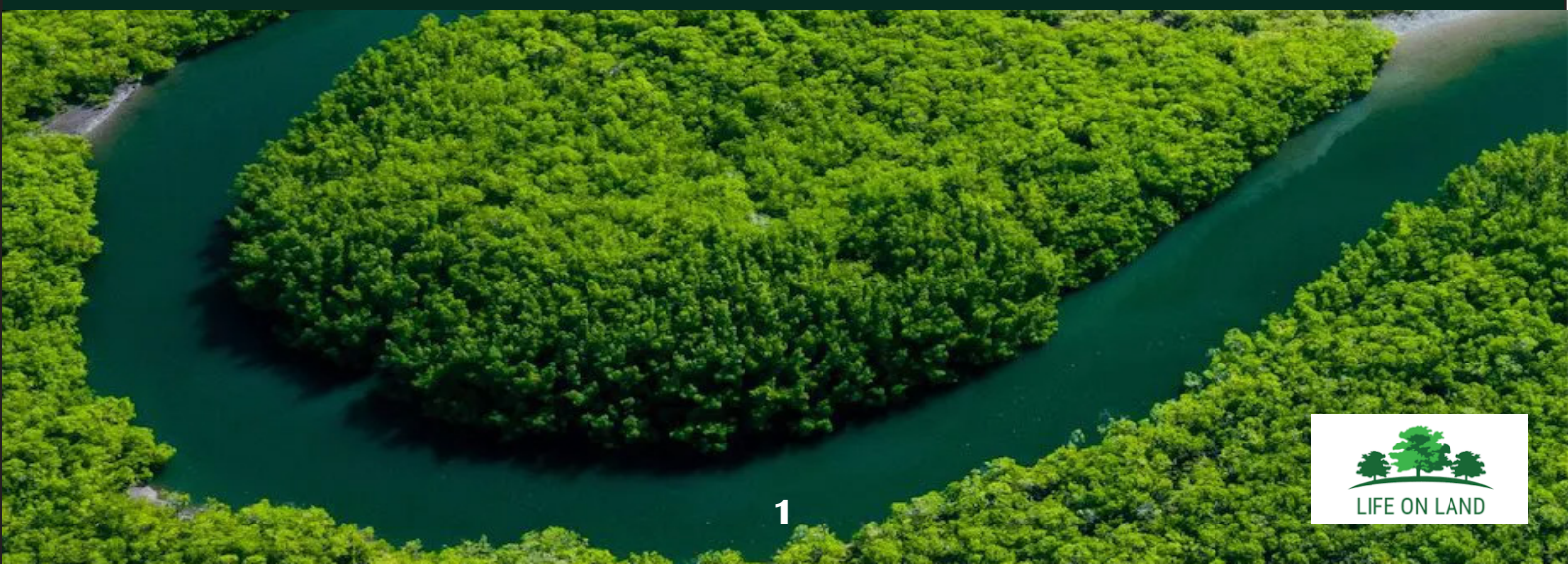
*Life on land sustains every aspect of human existence – from food security and clean air to biodiversity and climate regulation. Yet, the growing challenges of deforestation, land degradation, and species extinction call for urgent collective action. As an institution committed to knowledge, innovation, and social responsibility, we must also engage actively in fostering awareness and sustainable practices that safeguard our environment.*

*Through the articles and contributions in this edition, we highlight research, initiatives, and perspectives that shed light on the importance of conserving terrestrial life. We hope these insights not only inform but also inspire meaningful steps toward environmental stewardship within and beyond our institution.*

*Let us remember that life on land is not merely about survival – it is about coexistence, harmony, and stewardship. Our choices today will determine the quality of life for generations to come. Together, through conscious action and collective will, we can safeguard the richness of terrestrial ecosystems and ensure a greener, healthier, and more sustainable future.*

*As a community of learners and leaders, let us reaffirm our commitment by participating in upcoming sustainability drives, eco-awareness workshops, and research initiatives led by our institution. Together, we can transform knowledge into action and contribute meaningfully to preserving life on land.*

*With best regards,  
Nangjenkala Walling  
Assistant Professor  
Department of Computer Science*



## MESSAGE FROM THE FINANCE CONTROLLER



### Life on Land – Our Sacred Responsibility

*Respected Readers*

Life on land is the foundation of our existence. The forests, rivers, mountains, birds, and animals are not separate from us—they are a part of our shared home. When we protect nature, we protect ourselves. When we destroy it, we slowly destroy the very ground we stand upon.

The soil gives us food, trees give us oxygen, rivers give us water, and animals keep the balance of life. Yet today, forests are cut down, lands are polluted, and wildlife is disappearing. What took thousands of years for nature to create, we are destroying in a few decades.

If this continues, our children will ask us: “Why did you not protect the earth when you had the chance?” It is our moral duty to answer that question with action—by planting trees, conserving resources and living responsibly. It is time to reflect on and live the following principles:

- When we plant a single tree, we give breath to generations.
- When we protect a bird, we preserve the music of the skies.
- When we save the soil, we save tomorrow’s harvest.
- When we live in harmony with nature, we find peace within ourselves.

The strategies for contribution to this cause can be outlined as :

- Plant trees – Every sapling is a promise of shade, rain, and fresh air.
- Avoid plastic – Choose eco-friendly habits to keep the soil and water clean.
- Care for animals and birds – They are part of God’s creation and deserve our love.
- Save water – Every drop saved today is a life saved tomorrow.
- Be a voice for the voiceless – Speak up when you see nature being harmed.

Let us remember that “Earth provides enough to satisfy everyone’s need, but not everyone’s greed.” Life on land is not just about survival; it is about living with respect, gratitude, and responsibility. Let us also spread the word for action:

Plant trees – make the world green,  
 Protect birds – make the sky sweet,  
 Respect soil – make food secure,  
 Let nature flourish – and humanity live with joy.

Thankyou  
 Rev. Sr. Chinnammal DMI  
 The Finance Controller

## MESSAGE FROM THE CONTROLLER OF EXAMINATION



### Land and Life: An Indivisible Bond

Land is not merely the stage upon which the drama of life unfolds; it is a fundamental protagonist, a dynamic and living force that shapes and is shaped by every organism it supports. The relationship between land and life is the oldest and most essential narrative on our planet, a complex interplay of geology, ecology, and culture that defines existence itself.

From a biological perspective, land is the ultimate provider. Its soils, born from millennia of weathered rock and decomposed organic matter, form the fertile cradle for the plant life that constitutes the base of most terrestrial food webs. These plants, in turn, produce the oxygen we breathe and sequester the carbon we exhale, regulating the very composition of our atmosphere. The varied topography of land—from towering mountains to sweeping plains and deep valleys—creates diverse microclimates and habitats, driving the incredible engine of evolution and biodiversity. Every forest, grassland, and desert is a testament to how life adapts with breathtaking ingenuity to the opportunities and challenges the land presents.

Beyond mere sustenance, the character of the land profoundly influences the trajectory of human life and civilization. Early humans settled where the land was fertile, giving rise to agriculture and the first permanent communities. Rivers provided water, transportation, and rich silt, nurturing the cradles of civilization in Mesopotamia, the Indus Valley, and Egypt. Mountains offered protection and isolation, while coastlines facilitated trade and exploration. Our cultures, traditions, and even spiritual beliefs are deeply rooted in the landscapes we inhabit. The languages we speak are rich with metaphors drawn from the earth, and our oldest stories often personify the land, acknowledging its power and spirit.

However, this relationship is not a one-way street. Life, particularly human life, possesses an immense capacity to alter the land. Through agriculture, industry, and urbanization, we have reshaped the planet's surface on a monumental scale. While this manipulation has enabled technological advancement and societal growth, it has also often come at a steep cost. Deforestation, desertification, pollution, and habitat destruction are stark reminders that when we view the land merely as a resource to be exploited, we sever the vital connection that sustains us. The health of the land and the health of its inhabitants are inextricably linked; degraded land leads to impoverished ecosystems, threatened food security, and a loss of natural heritage.

Ultimately, the title “Land and Life” speaks to a relationship of reciprocity and profound responsibility. It calls for a shift in perspective—from seeing land as a commodity to recognizing it as a community to which we belong. Sustainable practices in agriculture, conscientious urban planning, and dedicated conservation efforts are not just environmental concerns; they are essential acts of preserving the integrity of this sacred bond. To nurture the land—to protect its soils, waters, and biodiversity—is to invest directly in the vitality of our own lives and the lives of generations to come. The future of life on Earth depends on our ability to remember that we are not separate from the land, but a part of it, and our fate is woven into the very soil beneath our feet.

Dr.S.Thiyagarajan  
Professor & Controller of Examination



## 5 -DAYS FDP FOR SOCIAL SCIENCE & MANAGEMENT

St Joseph University, Chumoukedima conducted 5 Days Faculty Development Programme for the School of Social Sciences and Management from 4th to 8th August 2025 on the theme “Academic Administration and Management”. The programme featured distinguished experts through a series of 5 sessions.

On the first day session, Prof. Amalesh Bhowal, Dept. of Commerce, Assam University, Diphu campus delivered a lecture on “The Necessity of Research for Academic Excellence and Professional Advancement among University Educators.”, he started the session by giving an overview of research and common reasons for rejection of papers by Scopus-index journals, where plagiarism, poor language and formatting, weak methods, no novelty, incorrect and inconsistent references were some of the common reasons.



Dr. M. Rajendra Nath Babu, Assoc. Prof. Dept. of Education, Nagaland University as the resource person on second day spoke on “Adapting Teaching Approaches of 21 Century Higher Education: Skills and Strategies for University Faculty.” He opened the session with a comprehensive introduction to the quality of education and New Education Policy 2020, outlining the different methods and approaches for effective teaching – learning process. He further emphasised on Continuous and Comprehensive Evaluation (CCE) tools such as quizzes, self – assessment and rubrics, mini projects, flashcards, interactive activities and seminars which were helpful in promoting quality education.

The third day session witnessed a virtual presentation of Dr. G. Manickam, Assoc. Prof. MEASI, Institute of Management, Chennai on the topic “A Paradigm Shift in Professional Excellence and Workplace Contribution.” He started the session by giving insights of Old Paradigm which focused on technical skills & tenure, hierarchical, resistance to change and limited innovation. He emphasized on the importance to shift from old Paradigm to New Paradigm for professional excellence and to redefine workplace contribution, which focused on self – leadership and accountability, emotional intelligence, continuous learning and digital fluency.



Prof. V. T. Vasagan, Dean (Social Sciences and Management) SJU presented on the topic “Leadership and Management on the fourth day. In a PowerPoint – rich session, Prof. V. T. Vasagan, started the session by sharing the motivational stories of leaders in innovation, military, sports, political, religious, business, technology and education. He highlighted the various qualities that a person should have to be a leader which includes vision and goal – setting, effective communication, decision making skills, empathy and emotional intelligence, integrity and ethics, problem solving abilities, adaptability and resilience, teamwork, motivating, accountability and responsibility. He further highlighted different leadership style and important qualities. A teacher should possess to be a leader such as planning activities, organising activities, giving clear directions and coordinating.



## DEPARTMENTAL MEETINGS

The Department of Chemistry held Staff Meeting on 1st August, 2025 at 2:20 pm in room no. 1213.  
 The Department of Computer Science held staff meeting on 27th August, 2025 at 3:00 p.m. in Lab 2  
 The Department of JMC held staff meeting on 25th of August 2025 at 2.30pm.  
 The Department of Physics held Staff Meeting on 5th August, 2025 at 2:30 pm in room no. 3206.  
 The Department of Social Work held staff meeting on 25th August, 2025 at 2:30 p.m.  
 The Department of Zoology held staff meeting on 11th August, 2025.

## DEPARTMENTAL ACTIVITIES

### DEPARTMENT OF BIOTECHNOLOGY

The Inter-department debate competition was hosted by the Department of Biotechnology, St. Joseph University, Chumoukedima, Nagaland, in collaboration with IIC on 28th of August, 2025. The event took place at 10:00 AM in the Seminar Hall of the University. The topic of the debate competition was "Is skill-based education more important than the knowledge-based education".

The program was chaired by Dr. Kikoleho Richa, Assistant Professor Department of Biotechnology. Dr. Thechano Merry and Dr. Zevivonu Thakro from Chemistry department were the judges for the program. Students from various departments participated and put forward their thoughts and opinion. The team from Department of Political science, UG 1st semester won the 1st prize. The 1st and the 2nd runner up were won by the students of Biotechnology, UG V and UG III semester respectively.



### PG INDUCTION PROGRAM

St. Joseph University, Chumoukedima, Nagaland organizes 'Freshers induction program' for Post Graduate students on 13th of August 2025 in the Auditorium of the University. The program was co-ordinated by Department of Biotechnology and Botany, SJU. The chairperson for the program, Dr. Lorenbeni Kikon from the Department of Biotechnology hosted the Inaugural cum formal session. The program started with invocation by Rev. Fr. B.Y. Augustin, followed by a welcome song presented by the students from Botany Department. The Dean of social sciences and management, Prof. V.T Vasagan gave the welcome. On behalf of SJU, Rev. Fr. Dr. L. Anish Pro, SJU welcomed the chief guest Dr. Manoj E. Prabhakar, Registrar of NIT Nagaland. It was followed by a video presentation about the campus and infrastructure of University presented by the Department of JMC. The program proceeds with an inaugural address delivered by Dr. S. Thiagarajan, Controller of examination followed by a presidential address by Dr. A Robert Xavi-



er, Registrar, SJU. In his speech, he highlighted about the choice-based curriculums, internships, skill-based programs and its potential to enhance the learning experience for students by providing a more relevant, engaging, and effective educational framework. The Chief guest of the program, Dr. Manoj E. Prabhakar, Registrar of NIT Nagaland, finally addresses the students with his encouraging speech. He emphasized the students to read beyond the academic books like



Ekigai, Psychology of money etc. The speaker also mentioned about the entrepreneur skills of Naga students which is an inherent potential to excel in life. The Inaugural session concluded with a vote of thanks presented by Dr. Amrita Difusa, Department of Biotechnology.

The 2nd session is the academic session which started with Academic orientation by Dean of science, Prof SA Gowari which was followed by Prof. Charles Mhonthung Ezung, Dean of student affairs. His talked on discipline procedures with emphasize on the im-

portance of rules, their purpose, and the positive outcomes. He also addresses the consequences of violating procedures and promote a culture of respect and accountability. Finally Dr. S Thiyagarajan, Controller of examination, SJU talked on examination system, highlighting the evaluation patterns and the importance of continuous assessment test. The session come to an end with a benediction delivered by Dr. Bendangnaro Jamir, Department of Botany. Around 225 PG students from all the departments attended the program.



## DEPARTMENT OF BOTANY

The Institution's Innovation Council (IIC), in collaboration with the Department of Botany at St. Joseph University, Chumoukedima, Nagaland, successfully hosted an Expert Lecture and Mentorship Support program on August 5, 2025. The session, titled "Generation of IP from Research for Entrepreneurship Development," aimed to enhance awareness about the significance of Intellectual Property Rights (IPR) in driving innovation, creativity, and sustainable growth.

Dr. D. Ganga, Assistant Professor and Innovation Ambassador from NIT Nagaland, delivered the keynote address. She provided valuable insights into the various types of Intellectual Property, methods of protection, and strategies for commercialization. Dr. Ganga underscored the importance of goal-oriented research, domain knowledge, and a systematic approach in transforming innovations into valuable IP assets.



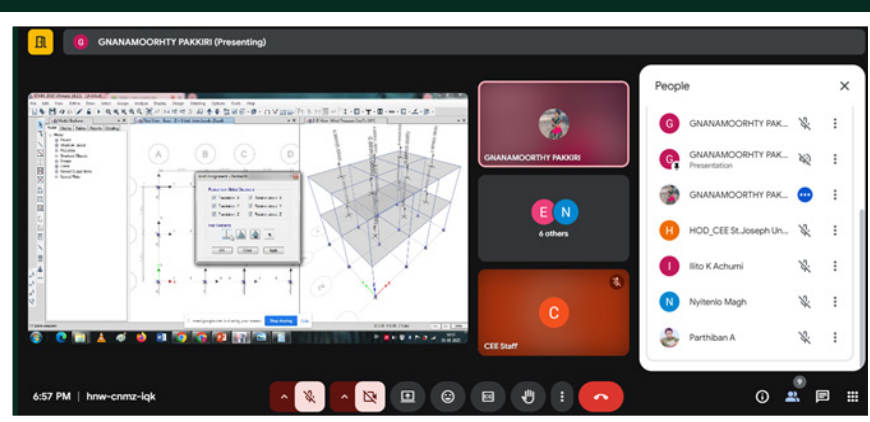
## DEPARTMENT OF CHEMISTRY

On 12th August 2025, the Department of Chemistry at St. Joseph University, Chumoukedima, Nagaland, organized a seminar titled “Understanding Global Warming: Causes, Impact and Solutions” at the University Seminar Hall. Dr. Aosanen Ao, the resource person, explained global warming as the long-term rise in Earth’s average temperature caused primarily by human-induced greenhouse gas emissions. He emphasized that while the greenhouse effect is vital for life, excessive emissions have intensified it, leading to harmful warming. Citing NOAA data, he noted that atmospheric CO<sub>2</sub> levels have risen from 280 ppm in pre-industrial times to over 420 ppm today, mainly due to industrialization, deforestation, and fossil fuel use. He also clarified the difference between global warming (temperature rise) and climate change (broader weather pattern shifts).



## DEPARTMENT OF CIVIL ENGINEERING

The Department of Civil Engineering at St. Joseph University, Chumoukedima, conducted a Faculty Webinar on “Extended Three-Dimensional Analysis of Building System” on 30th August 2025 from 6:00 PM to 7:00 PM. Er. Perumal from Manimekalai College of Engineering, Hosur, Tamil Nadu, delivered an insightful lecture focusing on the application of ETABS software in structural design and analysis. The session covered key elements



such as modeling, load application, and predicting structural behavior, emphasizing ETABS as a vital tool in modern civil engineering. The webinar enhanced understanding of 3D building system analysis, provided practical exposure to ETABS, and encouraged faculty to adopt advanced software in teaching and research.

## A Session on Innovation into Start-Up

The Institution’s Innovation Council (IIC) of St. Joseph University, in collaboration with the Department of Civil Engineering, organised a special session titled “A Session on Innovation into Start-Up” on 13th August at the Conference Hall of SJU. The event aimed to inspire students and faculty members to embrace innovative thinking and explore pathways to transform ideas into successful start-ups.

### Highlights:

- **Keynote Address:** Dr. Leon Raj J, Principal Scientist at CSIR-NEIST, Jorhat, delivered the main session, sharing his expertise on innovation, research, and entrepreneurship.
- **Focus Areas:** The discussion covered strategies for ideation, the importance of problem-solving in engineering, steps for building a start-up, and available support systems for innovators.
- **Interactive Session:** Participants engaged in Q&A, sharing their ideas and seeking guidance on how to refine and implement them.

### Outcome:

The session proved highly beneficial for students, motivating them to take a proactive approach toward innovation and entrepreneurship. Attendees gained valuable insights into bridging the gap between academic learning and practical start-up execution.



**Conclusion:**

The event was a successful step towards fostering an innovation-driven mindset among students, aligning with the university's mission to promote creativity and entrepreneurship.

**DEPARTMENT OF EDUCATION**

The Department of Education, St. Joseph University, Chumoukedima, Nagaland, organized Freshers' Meet 2025 on the 30th of August at the university auditorium. The highlight of the session was the guest lecture by Prof. V.T. Vasagan, Dean of Social Science & Management, who shared his wisdom and encouraged the students to work hard and excel in both academics and life. The atmosphere was filled with excitement, cheers, and encouragement as the freshers showcased their talents and confidence. The program concluded with the declaration of Mr. and Miss Fresher 2025, marking the highlight of the day. Conclusion The Freshers' Meet 2025 was a memorable and joyous event that brought together students and teachers in a spirit of unity and celebration. It not only welcomed the newcomers but also strengthened the bond among the students of different semesters. The event successfully upheld the tradition of the Department of Education in fostering togetherness, talent, and enthusiasm.





### PARENTS TEACHER MEETING

The Department of Education conducted Parent-Teacher Meeting on August 28, 2025, at St. Joseph University's SJU Auditorium. The event brought together parents, teachers, and students to discuss academic plans and progress. Key highlights included: A warm welcome by Prof. Dr. Fr. Sunny Joseph and a captivating performance by students. Prof. Dr. Vinoth. S. presented academic plans, emphasizing the department's vision, mission, and objectives. Prof. V. T. Vasagan, Dean of Social Sciences & Management, delivered an insightful



### DEPARTMENT OF ENGLISH

The Institution's Innovation Council (IIC), in collaboration with the Department of English, St. Joseph University, Chümoukedima, Nagaland, organized an expert lecture on "Start-Up Businesses for Early Stage Entrepreneurs" on 29th August 2025 at the Seminar Hall. Dr. Akha Khou Stephen, Assistant Professor, Department of Management, served as the resource person and shared valuable insights on building start-ups, offering practical strategies for young entrepreneurs to turn innovative ideas into viable businesses. He highlighted that entrepreneurship is not only about starting businesses but also about solving real-world problems through innovation. Emphasizing the importance of self-belief, calculated risk-taking, and resilience, Dr. Stephen inspired



students to pursue their entrepreneurial potential. The session played a key role in nurturing an entrepreneurial mindset within the university and encouraging students to develop their ideas into impactful ventures, thereby promoting a culture of innovation

### DEPARTMENT OF HISTORY

The Department of history conducted fresher day event on 26th August 2025 at SJU Auditorium. The formal session was chaired by Ms. Khigakali G Awomi of M.III. Ms. Liki Yeptho and Mr. Khumseba of B.A.V compere for the informal session. The session began with an invocation prayer by Mr. Lulen Moa Changkiri of B.A.III. Welcome address to the fresher was delivered by Prof. Dr. Avinuo Chupuo, HoD, Department of History, welcoming the students and encouraging them to thrive in both academic and extra-curricular activities and in building the leadership skills over the course of their journey in the university. B.A.V. Mr. Phikho Rakho and Miss Arentsale Jessy was crowned as Mr & Ms. Fresher 2025 of History department. All total, around 200 students attended the fresher day program. The program was coordinated by Mr. K Hokato Sumi, Assistant Professor & Advisor Department of History and History Department Association.





### EDUCATIONAL TRIP TO CHUMPO MUSEUM

The Department of History, St. Joseph University, Chumoukedi-ma organized an educational trip for the Vocational course “Understanding Heritage” for UG V semester on 2nd August, 2025 by visiting Chumpo Museum in Sovima village under the supervision of Miss Teisovinu Dzeyie and Miss V. Shinatoli Shohe, Asst. professor, Department of History. The main objective for this trip was to let the students learn about museum management and its significance and to have exposure to real life experience, broaden their wide perspective of Naga culture and preservation for future generations. The students were made to conduct studies on various essentials of one's rich culture. Fifteen students in total participated.



### MENTORING SESSION ON ‘LEAN STARTUP AND MINIMUM VIABLE PRODUCT OR BUSINESS’

The Institution's Innovation Council (IIC), in collaboration with Department of History, St. Joseph University, Nagaland organized a Mentoring session on ‘Lean startup and minimum viable product or business’ on 28th August 2025 as Er. Kevin Khezhie as the guest speaker. The program began at 11:00 am, chaired by Ms. Teisovinu from the History Department. Ms. Bozilu opened with an invocation, followed by a welcome from Prof. Dr. Avinu Chupuo and an introduction of the speaker by Dr. Lanuchila Changkiri.



The mentoring session was conducted by Er. Kevin Khezhie, founder of NAGABOTS Tech Venture. The workshop aimed to inspire students' entrepreneurial skills, focusing on the lean startup process and the concept of a minimum viable product. The session concluded with a vote of thanks by Ms. Litan Phom. A total of 72 students, 4 faculty members, and the resource person participated.

### DEPARTMENT OF JOURNALISM AND MASS COMMUNICATION

The Department of Journalism and Mass communication with Media and Publicity Cell observed World Photography Day on the theme “Prospect of Photography in Photo Journalism” on 19th of August 2025 at University Seminar Hall at 10.30 am. Dr. Subhajit Paul, Assistant Professor, Department of Journalism and Mass Communication, Royal School of Communication and Media, The Assam Royal Global University as the key speaker shared his insightful knowledge about photography as a profession. He shared

the historical aspects and changing trend in the profession and how one can generate income through photography. His in-depth knowledge on photography, its application in documentation and the present scenario of involvement of AI in photography enlightened the participants to act and tooled this art as a powerful medium. The programme was attended by faculty members and students of the department which was concluded successfully at 11.30 am



### FRESHERS' DAY

The Department of Journalism and Mass Communication conducted Freshers' Day 2025, welcoming the Undergraduate and Postgraduate students of the 2025 batch with the theme "Welcome to the Legacy," signifying the responsibility of carrying forward academic and co-curricular excellence. Organized by the JMC Department Students Association, the programme was held on 29th August 2025 at 2:00 pm in the University Seminar Hall. The event began with an invocation by Alino of UG Sem-III, followed by a welcome address by Col. T. T. Jamir, and a group song by UG Sem-III students. Dr. N. Nishikanta Singh, Head of Department, delivered the keynote speech and officially welcomed the freshers, after which Kuvu of UG Sem-V showcased his guitar performance. The programme continued with self-introductions and short statements by the freshers, followed by a solo song by Jephio of UG Sem-V and entertainment programmes including a sitcom and a surprise performance by Spring Voice. The highlight of the event was the crowning of MJ William (PG) and Rokonguno (PG) as Mr. and Miss Fresher, while the Judges' Favorite Title was awarded to Queezi of UG. The formal session concluded with a vote of thanks by the hosts, Dzuvulu and Loyiben, and a benediction by Jenen of UG Sem-III at 4:00 pm, after which refreshments were served.



### DEPARTMENT OF MANAGEMENT

On 26 August 2025 at 10:30 AM, the Department of Management Studies conducted a seminar on "Artificial Intelligence in Marketing" with Dr Rajnish Ratna, Professor of Gopal Narayan Singh University as the resource person.. The event provided an insightful exploration of AI's transformative impact on marketing practices. Participants engaged with how AI-driven tools enhance content creation, personalization, predictive analytics, and automation—boosting both efficiency and ROI. Key topics included leveraging machine learning for consumer insights, deploying generative AI for storytelling, and navigating ethical considerations like data privacy and algorithmic bias. The seminar emphasized strategic adoption of AI within marketing frameworks to drive innovation, transparency, and competitive edge.



### DEPARTMENT OF MATHEMATICS

The Institution's Innovation Council (IIC), in collaboration with the Department of Mathematics, St. Joseph University, Chümoukedima, organized a seminar titled "Mathematics as the Hidden Engine Behind Startup Innovation" on 11th August 2025. The event highlighted how mathematical tools like statistics, optimization, algorithms, and data modelling drive innovation and support startups. Dr. Monjit Roy, Assistant Professor, Department of Computer Science delivered the expert lecture, linking theory to real-world applications in business, AI, and technology. Around 50 faculty, scholars, and students participated actively, with the session inspiring attendees to apply mathematical thinking in solving practical challenges and developing innovative ventures.





## DEPARTMENT OF PHYSICS

The Department of Physics, St. Joseph University (SJU), Chümoukedima, organized a one-day workshop on “Advanced XRD Analysis in Scientific Research” on August 20, 2025, at the University Seminar Hall. The workshop featured Dr. Debarun Dhar Purkayastha, Associate Professor, Department of Physics, NIT Nagaland, as the Resource Person. Dr. Purkayastha began his session by inspiring students to pursue careers in scientific research with passion and determination. He emphasized the critical role of X-Ray Diffraction (XRD) analysis in advancing material science, nanotechnology, and interdisciplinary research

In his detailed technical session, Dr. Purkayastha provided hands-on insights into Debye-Scherrer analysis, Williamson-Hall plots, and Crystallinity Determination from XRD data using Origin software. The workshop saw enthusiastic participation from postgraduate physics (1st and 3rd semester), undergraduate physics (5th semester), postgraduate chemistry (3rd semester) students, along with faculty members and research scholars from both physics and chemistry departments. Additionally, students from Kohima Science College joined the program, making the event more collaborative and interdisciplinary.



## DEPARTMENT OF POLITICAL SCIENCE

### ONE-DAY SEMINAR ON E-WASTE MANAGEMENT

The Department of Political Science, in collaboration with e-Circle Company, organized a one-day seminar on E-Waste Management at the University Auditorium on 11th August 2025, as part of the MoU between St. Joseph University, Chümoukedima, and e-Circle. The event began with a welcome address by Dr. Moameren Pongen, Assistant Professor, who introduced the objectives and activities of the company and highlighted past collaborations, including workshops and e-waste collection drives. The seminar's resource person, Ms. Sowete-u, co-founder of e-Circle, explained the company's mission to conduct awareness programs and collect e-waste, which is then sent to Hulladex Recycling Pvt. Ltd. in Kolkata for proper recycling. She clarified that e-Circle focuses solely on collection, not recycling, and emphasized the importance of scientifically segregating and discarding e-waste. In her lecture, she discussed the definition, components, and life cycle of e-waste, encouraging students to adopt environmentally responsible disposal practices. The seminar saw active participation from 210 attendees.





### ADVENTURE AND LEARNING AT BENREU

The Travel and Tourism undertook a vocational trip to Mount Pauna, Benreu Village, on 30 August 2025. The excursion proved to be a blend of adventure, learning, and self-discovery. The highlight of the trip was trekking towards Mount Pauna, the third highest peak in Nagaland. The trail was both challenging and thrilling, surrounded by dense forests, rare plants, leeches, and the constant sound of chirping birds. In Benreu, we experienced the warm hospitality of the local people, whose simple lifestyle and rich traditions left a lasting impression on us. Overall, the journey from Dimapur to Benreu was both educational and refreshing. The combination of natural beauty, adventurous trekking, and cultural exposure created unforgettable memories and gave us a deeper appreciation of Nagaland's unique charm.



### DEPARTMENT OF SOCIAL WORK



The Department of Social Work, St. Joseph University, organized the Freshers' Day program on 28th August 2025 at the Auditorium Hall, St. Joseph University, Chümoukedima, Nagaland. The event was coordinated under the guidance and leadership of Dr. Oinam Anjali and Mr. Kezhakhoto Chalieu, Assistant Professors in the Department. Specially invited as judges for the program were Mr. Michael Khamkara, Mr. Josephite, and Ms. Newmai, Miss Josephite of the 2nd Festivporium, 2025. The program saw active participation from 105 students and 6 faculty members. Mr. Bokovi Yeptho of MARD 1st semester and Ms. Nikina Yeptho of BSW 1st semester were crowned



Mr. and Miss Freshers, respectively. The event concluded successfully with a vote of thanks delivered by Nitoka Zhimo, President of the Department Student Association.

### OUTREACH PROGRAM AT ELIEZER HOME OF HOPE

The Department of Social Work, St. Joseph University, organized an outreach program on account of World Humanitarian Day 2025 at Eliezer Home of Hope, Chümoukedima A Village on 14th August, 2025 under the theme "Act for Humanity." The program was coordinated under the guidance and leadership of Dr. Janet Gonmei, Student Advisor & Assistant Professor, Department of Social Work, St Joseph University, Nagaland. A total of 34 students under the supervision of Dr Janet Gonmei set out from the University campus at 10:00 a.m.





## WORKSHOP ON CV AND RESUME BUILDING

The Department of Social Work in collaboration with Placement Cell, St. Joseph University, Chumoukedima, Nagaland organized a Workshop on “CV and Resume Building” on 11th August, 2025 at Room No. 2208 in the University campus. The workshop aimed to prepare final-year undergraduate and postgraduate students for their careers after graduation, while also enhancing their professional development and readiness for future job opportunities. Fifteen students from BSW 5th semester and 16 students from MA Rural Development 3rd Semester attended the workshop. The resource person highlighted how a well-planned CV and resume plays a key role when applying for jobs, internships, and field work opportunities. He made clear distinction between CV and Resume and also displayed samples of both. The session provided guidance on developing CV and resume writing skills and structuring important sections; including educational background, work experience, skills, achievements, and other relevant details.



## SCIENCE EXHIBITION

The Life Science Department of St. Joseph University organizes a science exhibition on the theme “Preserving Tradition and Biodiversity in a changing Planet” on August 8 at the University Auditorium. The programme aimed to raise awareness on conserving biodiversity and protecting cultural heritage amid environmental changes. Chairperson Mharhoni Tungoe opened the session and welcomed the gathering. Sister Roysam Sumata led the invocation followed by welcome address from Dr S Jayaparvathi Head of Zoology department. Dr Gowri SA Dean of Sciences delivered the keynote address, highlighting climate change, cultural preservation and community involvement in biodiversity conservation. Dr Marsosang Pongen proposed the vote of thanks and Dr Bendangnaro gave the benediction. Highlights of the benediction included featured creative by students from Biotechnology, Botany and Zoology departments. The zoology department showcased edible insects and crabs along with aquarium fishes for sale. The botany and biotechnology department presented herbal teas, organic soaps, plants sapling, mushroom cultivation etc.





## CLUB REPORTS

### NCC RANK AWARD CEREMONY

The NCC unit of St. Joseph University proudly celebrated its Rank Award Ceremony on 12th August 2025, honoring the hard work, dedication, and perseverance of its cadets. The ceremony was a momentous occasion that recognized the leadership and commitment demonstrated by the NCC members throughout their training and service. The event was graced by Rev. Sr. Dr. Thianes, Deputy Registrar of St. Joseph University, who attended as the Chief Guest. In her address, she lauded the discipline and patriotism of the cadets and urged them to continue serving the nation with the same zeal and responsibility. The program commenced with a solemn invocation prayer led by Lance Corporal Chaukale Newmai, setting a tone of respect and unity. Following this, the rank distribution ceremony began, where 31 cadets were conferred ranks ranging from Senior Under Officer to Lance Corporal, in recognition of their leadership skills, service record, and overall performance. The event not only highlighted the achievements of the cadets but also served as an inspiration for others to strive for excellence in discipline, service, and nation-building through the NCC.



### NSS

On August 14, 2025, at 10 am, the NSS unit of St. Joseph University, comprising 50 enthusiastic volunteers and led by Program Officer Dr. Monjit Roy, celebrated Pre-Independence Day with a unique initiative. The team organized a silent rally from Green park Junction to 3rd Mile and back, stopping at Sovima Police Station and 3rd Mile Police Station along the way. During their visit to the police stations, the volunteers had the opportunity to interact with officers, including the Officer-in-Charge (OC), and learn about essential topics such as:

- Scams and Frauds: The OC provided valuable insights on how to identify and avoid common scams.
- Filing FIRs: The officers explained the process of filing a First Information Report (FIR) and the importance of doing so in case of any issues.
- Becoming a Police Officer: The volunteers were also informed about the procedure to become a police officer.

In addition to the informative sessions, the NSS unit distributed soft drinks and snacks to needy people along the rally route. Some volunteers also gifted small tokens of appreciation to the police officers as a gesture of gratitude for their service on the eve of Independence Day."





## FACULTY PERSPECTIVES

### THE INFLUENCE OF HUMOUR AS A PEDAGOGY



Father Sunny Joseph, Prof.  
Department of Education

Humour as pedagogy refers to the intentional and purposeful use of humour by teachers as a tool to enhance teaching and learning. It is not mere entertainment but a pedagogical strategy that fosters engagement, reduces barriers to communication, and stimulates intellectual curiosity. Constructivist learning theory says that humour helps to create a safe, interactive environment where students feel free to question and explore ideas. The affective domain of Bloom's taxonomy explores how humour impacts attitudes, motivation, and openness to learning. Sociocultural theory of learning says that humour promotes social interaction, peer bonding, and collaborative learning.

Positive Influences of Humour in Pedagogy includes: Enhancing Student Engagement by capturing attention and breaks monotony in lectures, making difficult subjects approachable, by stimulating curiosity and active participation.; Reduction of Anxiety and Stress by lowering learning-related stress, by building a relaxed atmosphere, improving confidence and willingness to take risks, by improving Teacher-Student Relationships, by humanizing the teacher and reduces authority gaps, by building trust, rapport, and positive classroom climate, by encouraging open communication and collaboration, by boosting Retention and Understanding, by humorous examples and anecdotes make abstract concepts memorable, by triggering emotional responses, strengthening memory encoding

Further it encourages Critical Thinking by Promoting Inclusion and Classroom Cohesion. Shared laughter builds a sense of belonging. It reduces cultural, social, or linguistic barriers and Encourages peer bonding and group collaboration. However, there is a need to be aware of the Challenges and Cautions in Using Humour. They include cultural sensitivity, Age Appropriateness, Risk of Distraction, Misinterpretation and Teacher Competence

Strategies for Using Humour in Teaching are :

- Use subject-related jokes, puns, or cartoons that reinforce the lesson.
- Share personal anecdotes with a humorous twist to build rapport.
- Employ visual humour as teaching aids.
- Apply role-play and improvisation with a touch of humour.
- Encourage students to create humorous content related to the subject

In short humour influences Curriculum transaction by making classroom delivery lively, interactive, and less mechanical, by strengthening the affective and social dimensions of curriculum transaction, not just cognitive and by encouraging a student-centered approach, where learning is joyful, meaningful, and humanized. Thus, one can consider that Humour as pedagogy is a powerful instructional technique that enhances student engagement, reduces anxiety, strengthens relationships, and improves retention of knowledge. However, its effectiveness depends on purposeful, context-sensitive, and balanced use. When thoughtfully applied, humour transforms the classroom into a space of joyful learning, critical thinking, and human connection.

## The Business Case for Biodiversity: How companies are turning land conservation into a profitable market.

Dr. Monjit Roy  
Assistant Professor & Research Supervisor  
Department of Commerce, SJU



It is a well-known fact that the traditional operating business model has been regarded separate from nature. However, in the current rapidly changing global economy, this traditional perspective is losing its validity quite fast. A very significant and necessary change is passing, that is, companies, investors, and policymakers are one after another acknowledging biodiversity as a primary type of natural capital that is a basic asset to the whole economic activity. This shift from one paradigm to another determines a major turning point in the establishing and implementing of a corporate strategy. The importance of biodiversity has been seen to cover the existence of the whole biological community, which is now the subject of life-supporting ecosystem services such as clean water, fertile soil, pollination, carbon sequestration, and climate regulation, besides the simple saving of the endangered species. These resources that were long taken for granted are being considered as the main ones not only for the environmental sustainability but also for the economic resilience and the long-term profitability of the enterprises.

The growing understanding of this fact is very important. The dependency of the global economy on nature is not a distant worry anymore—it is a risk that can be measured and is very pressing. The degradation of ecosystems, the loss of biodiversity, and climate change combined are a source of very real threats to the continuity of business. These threats are the company's exposure to a broad range of vulnerabilities. Some of these are the supply chains that are disrupted, the prices of raw materials that are increased, the company is fined for not following the regulations, the loss of the market because the company is not in compliance, and the reputational damage that could be very bad. Taking deforestation caused by the agricultural supply chain as an example, it may result in consumer boycott or government sanctions, pollinator populations' collapse can indirectly decrease crop yields and food production. As the instability of the environment grows, the potential that these risks could spread across industries and different countries also raises, which means that nature-related risk has become a core business issue.

Even as more people see the worth of all kinds of life forms, big roadblocks stop us from turning this view into real and clear results. The big trouble is placing a cash value on the good things nature gives, using old money and count ways. The good things a strong place of life can give—like how a wetland can take in flood water or a forest can grab carbon—are not easy to show in cash terms. Since these helps often don't have clear prices, they get missed on money lists, making firms put less money into saving nature than into jobs that pay back fast in clear cash. This hole in putting a value on things makes it hard to back nature-helping plans, mostly for firms that need to give fast wins to their owners. The complexity of the European and worldwide supply of materials is another factor that complicates the issue. A majority of present-day enterprises are deeply entwined in poorly transparent supply chains, which include multiple suppliers and subcontractors operating in different countries. Consequently, it is almost impossible for a large number of corporations to fully ascertain or control their environmental footprint throughout the entire value chain. The absence of complete transparency puts them at the mercy of concealed hazards, i.e., illegal logging, overfishing, or the employment of environmentally harmful methods along the supply chain faster.

Moreover, the existing corporate mentality, that is frequently centered on the three-month earnings and the immediate profitability, is a practice that most often tends to eclipse the long-term advantages of investing in natural capital even in cases when such benefits are quite considerable and strategically important. Still, despite the difficulties, a strong and increasingly well-evidenced argument for the importance of biodiversity is being made. Companies with the vision of the future are starting to realize that a conservation and restoration of the environment will not only be “just” their next step because it is ethically correct but also



it will be a source of their competitive advantage and innovation. More and more companies are identifying the positive side of taking the initiative in biodiversity which can then lead to the concrete business benefits. As an example, those corporations which literally take up the challenge of going through regenerative agriculture will be able to restore soil health, raise agricultural production, and cut down their use of synthetic fertilizers and pesticides, at the same time, giving a drop in their operation costs and supply chains that are more resilient. In a similar vein, money spent on ecological restoration and sustainable forestry can allow for the improvement of water storage capacity, thus, eliminating the risk of erosion, assuring the stability of the asset, and getting the climate objectives met, at the same time. Besides, the creation of new monetary systems is gradually eliminating the difference between the value of the environment and the economic return.

One of the main reasons for the expansion of sustainable finance is the implementation of various instruments such as green bonds, credits for biodiversity, carbon markets, etc. These financial instruments facilitate the transformation of the environment protection into a lucrative source of income, which in turn attracts a new type of investors who are interested in the ESG (Environment, Social, Governance) issues. With the development of these markets, they are changing the way money flows, providing businesses or companies that integrate biodiversity into their products/services strategies a financial support. Besides the monetary rewards, biodiversity-positive practices will also amplify the company's brand reputation and consumer trust. Today's consumers - especially the younger generations - expect the brands they support to mirror their values. A company that truly cares for the environment and shows it can go on to improve brand loyalty, attract the best staff, and stand out in the saturated market. In the same way, businesses leading the pack in biodiversity will have a better chance of influencing the policy, setting the industry standards, and cooperating with governments and NGOs in finding large-scale solutions.

Thus, a robust biodiversity program is not only a way of risk alleviation, but also a platform for leadership and long-term value creation. The business case for biodiversity, in fact, is not a passing fashion or a niche concern but rather an indication of a fundamental change in our mode of operation within the limits of a finite earth. The understanding that economic prosperity and environmental integrity are deeply intertwined is gaining ground. Since the natural systems that provide life are being subjected to heavy pressures, it is necessary for businesses to adapt nature as an essential stakeholder. The companies following this trend - through the corporate decision-making processes of biodiversity, nature-positive practices, and ecological impact measurement - will be the winners of the future. Indeed, protecting biodiversity is not solely about saving the earth; it is also about securing the future of business.

## STUDENTS VOICES

Rency Sebastian,  
Research Scholar,  
Department of Education.

Education is more than books, lectures, and examinations! It is a lifelong journey that extends far beyond the walls of a classroom. While formal education provides knowledge and structure, the most profound lessons often emerge from life itself. Failure is a teacher unmatched in its ability to shape resilience. Every rejection, mistake, or obstacle becomes an opportunity to rise stronger, teaching us that success is not the absence of failure but the persistence to continue despite it (Kolb, 1984). Similarly, relationships in daily life nurture empathy, kindness, and forgiveness virtues that no textbook can fully capture (Franklin, as cited in Growth Engineering, 2023). Nature, too, becomes a silent classroom, offering lessons of balance, patience, and sustainability.

Observing changing seasons or the resilience of a tree reminds us of endurance and harmony with the environment (Times of India, 2024). Community service and cultural exchanges further broaden perspectives, instilling social responsibility and respect for diversity (UMGC, 2023). Albert Einstein once said, "Wisdom is not a product of schooling but of the lifelong attempt to acquire it" a timeless truth that reflects the essence of learning beyond the classroom. True education is measured not by grades, but by the values we live, the compassion we show, and the differences we make in the world.

We know the greatest gift of education lies in realizing that life itself is our most inspiring and enduring teacher.

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## A UNIQUE CALL OF ANTARCTICA

SANGMAILEMLA

B.A. V SEMESTER

POLITICAL SCIENCE DEPARTMENT



Antarctica is the only continent on Earth with no country, no government and no indigenous population. This uniqueness is largely due to its extreme climate: -89 degree Celsius record of low temperature, extreme winds with blizzard speeds up to 300 km/h. Generally, it is the driest continent, classified as a desert, with only 51 mm of precipitation annually, which immediately turns to ice. Antarctica is the highest continent with 2500 meters above sea level. South Pole has significantly more ice than the North Pole. Almost 90% of the world's ice is in Antarctica. 70% of the world's fresh water is frozen in Antarctic ice. The South Pole lacks land mammals due to its extreme cold conditions in Antarctica. However, many countries tried claiming Antarctic parts as their sovereign region: France, Norway, Australia, United Kingdom, Chile, Argentina and New Zealand.

Around 2000 years ago, Greek philosophers like Aristotle, and Ptolemy imagined a large landmass at earth's extreme south to balance the northern lands. This mysterious land was named "TERRA AUSTRALIS INCOGNITA" meaning the Unknown Southern Land. In 1773, a British Naval Officer James Cook was the first to cross the Antarctic Circle, reaching about 130km from Antarctica. He didn't see the continent, but observed icebergs with rock deposits, leading it to the land existence in Antarctica. The early 1900s are known as the "Heroic Era" due to numerous expeditions, leading to scientific discoveries: finding of plant life (mosses), on the continent. Many explorers have died trying to reach Antarctica and the South Pole. In 1911, Robert Scott and his team finally reached the South Pole after a long journey. However, they discovered that a NORWEGIAN flag was already planted there. On their return journey, Robert Scott and his team were caught up in a severe storm and died.

ANTARCTICA is referred to as a "Frozen Graveyard" due to the many unfinished and failed expeditions.

In 1981, India launched its first expedition to Antarctica led by Dr. S.Z Qasim. They used an icebreaker ship from Norway name "Polar Circle". However, the expedition was kept secret. Since the expedition was technically illegal as India wasn't a treaty member. The Non-Aligned Movement pressured the UNITED NATION to address Antarctica. India signed the treaty and applied for Consultative Party status shortly before a UN meeting. India has now two active research stations in Antarctica.

The only people who can survive the harsh conditions in Antarctica are a selected few thousand scientists and researchers. The McMurdo Research Station is the largest town in Antarctica, operated by the U.S. In summer, it hosts 500 to 1000 people. It has Waste Management, Internet Access, and Power Supply.

The US Secretary of State in 1924 announced the official position by stating that discovering new land in Antarctica does not automatically grant ownership unless a permanent settlement is established. In 1958, President Eisenhower called for a treaty to maintain Antarctica as a peaceful and free zone. The Antarctic Treaty was signed on December 1, 1959, in Washington. It temporarily suspended the claims. The US and many countries do not recognize the territorial claims of the seven claimant nations. The treaty will expire in 2048.

## DISCOVERY OF NEW LIFE:

The melting glaciers exposed unseen seafloors to sunlight. As a result of this, many researchers rushed to the areas to witness this rare event. Some of the creatures which have been discovered are: Giant Sponges, Pink



Corals, Glassy Octopuses, Ghost Fishes and Massive Phantom Jellyfish. Scientist believed that there is possibility of discovering new species adapted to living in darkness, ice and near hydrothermal vents.

Recently, there has been an increase in cracks in Antarctica, causing concern among the scientific community i.e.

CAZSM ONE: A 2 km long crack that split a large part of Antarctica. Multiple cracks have appeared, breaking off large sections of ice. If this trend continues, Antarctica could potentially break apart. Some of the research base was trapped between two growing cracks. Scientists have started researching stable cracks in more details. Some cracks are developing in unique ways.

Also, establishing research basis in Antarctica is extremely difficult due to the harsh environment. As stated, Antarctica has no permanent population, and even animals cannot survive on the entire land areas as only penguins and Seals live there, mostly near the sea shores. Polar Bears cannot survive in Antarctica.

Therefore, the Antarctic continent is considered to be one of the unique continents because it experiences 6 months of daylight and 6 months of darkness due to the Earth's 23.5 degree tilt on its axis. During the Antarctic winters, particularly in July and August, temperatures can plummet to -80 degree Celsius, coupled with winds of 200 km/h and blizzards. The Antarctic continent is one of the sensitive regions because of its extremely fragile and soft-tendered area. As stated: it has fragile ecosystem, potential threats and Zombie Viruses (Antarctica has been frozen for millions of years, its thick permafrost layers may contain unknown ancient viruses, called "Zombie Viruses". Melting permafrost could release these viruses, infecting animals and causing mutations and diseases.

It is crucial to keep Antarctica free from politics and human interference. Though humans can visit Antarctica, they cannot live there. It shows its unique perseverance and tremendous ecological system of Antarctic Continent.

## FACULTY ACHIEVEMENTS

Mr Loli Mosohrii, Research Scholar, & Dr Alemmenla Walling, Assistant Professor, Department of English, St Joseph University. Presented a paper titled "Phonemic Inventory of Song Song Dialect of Moa Language: A Preliminary Study" in the Two-Day National Conference on "Bharatiya Bhusha Pariwar: Strengthening National Unity through Linguistic and Literary Exchange", held during 28-29 August, 2025 at the English and Foreign Languages University, Regional Campus, Shillong, Meghalaya.





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Virgin Town, Ikishe Model Village, Chümoukedima, Nagaland, India - 797 115  
Contact Nos. +91 81310 62811 +91 87298 16268 03862 242069  
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