

NEWSLETTER

JANUARY 2026



**MANIPUR TECHNOLOGY
INNOVATION HUB (MTI-HUB)**

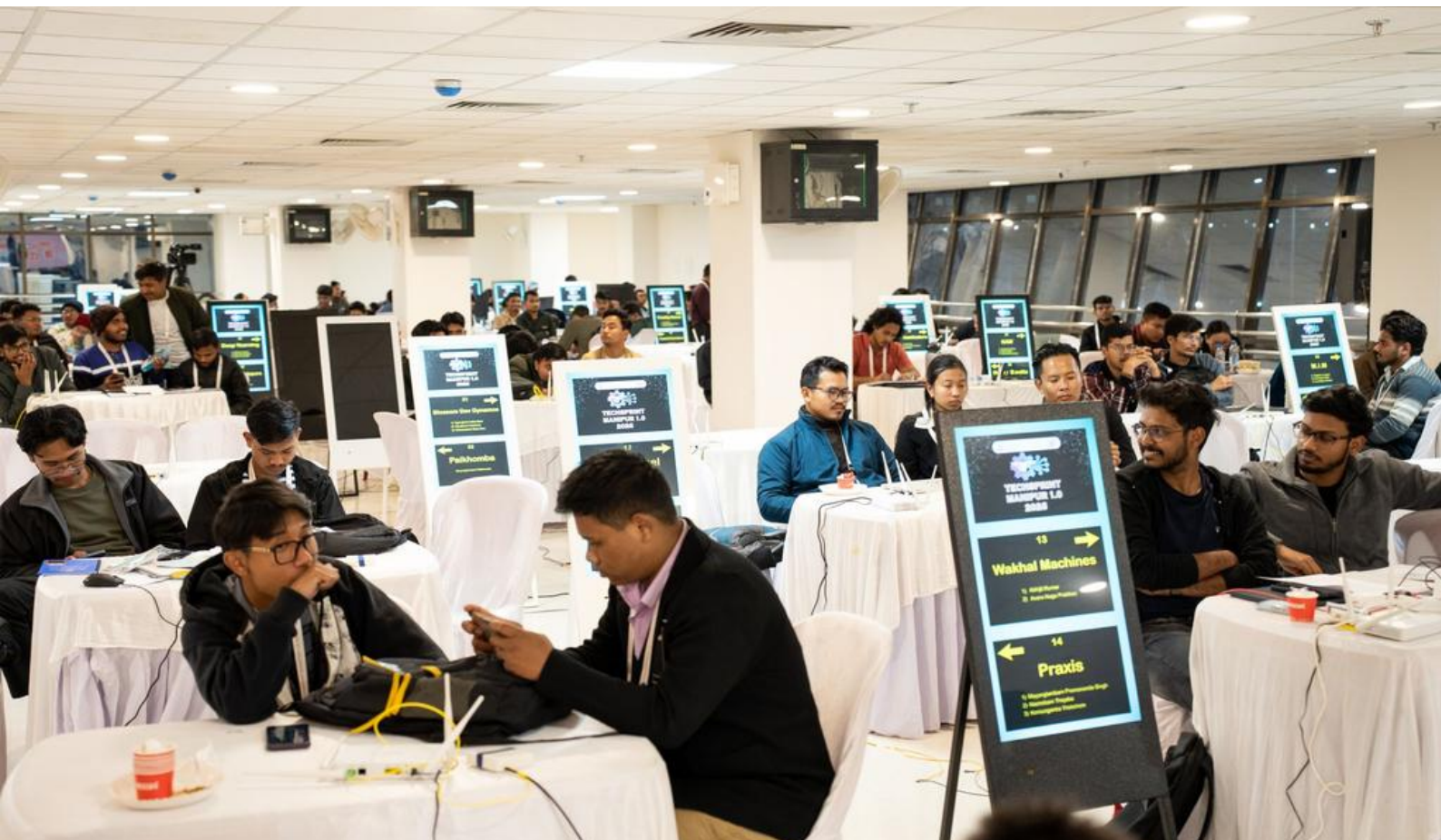
TECHSPRINT MANIPUR 1.0 : 48-HOUR AI HACKATHON

15TH - 16TH JANUARY 2026

Positioned as one of the largest AI-focused hackathons in North East India, **TechSprint Manipur 1.0** was successfully organized by the Department of Information Technology, Government of Manipur, Manipur State Information Technology Society (MSITS), and Manipur Technology Innovation Hub (MTI-HUB). The event witnessed an overwhelming participation of **76 teams**, comprising students, developers, startups, and young innovators from across the region.

The 48-hour intensive hackathon served as a dynamic platform fostering innovation, collaboration, and rapid problem-solving. Participants worked on AI-driven solutions addressing real-world challenges, with a special focus on sectors such as governance, healthcare, agriculture, and citizen-centric services. The event encouraged rapid prototyping, interdisciplinary collaboration, and practical implementation of ideas, reflecting the growing AI ecosystem in the state.

Throughout the hackathon, participants received continuous guidance from experienced mentors and industry experts, enabling them to refine their ideas into functional prototypes. The evaluation process was rigorous, with projects assessed on innovation, feasibility, scalability, and societal impact.



THE ESTEEMED JURY PANEL INCLUDED:

- **Shri Ch. Bobo Singh**, Joint Secretary, Land & Resources, Government of Manipur
- **Dr. Kh. Robindro Singh**, Assistant Professor, Department of CSE, Manipur University
- **Dr. H. Hanjabam Saratchandra Sharma**, Assistant Professor, Department of CSE, Manipur Technical University
- **Shri Haobam Joyremba**, Managing Director, CubeTen Technologies Pvt. Ltd.
- **Shri Roshnikumar Yambem**, Managing Director, Globizs Web Solutions Pvt. Ltd.



Throughout the hackathon, participants received continuous guidance from experienced mentors and industry experts, enabling them to refine their ideas into functional prototypes.

At the culmination of the event, teams participated in an intensive **pitching session in front of the jury panel**, where they presented their solutions, demonstrated working prototypes, and responded to queries on scalability, feasibility, and real-world impact.



INAUGURAL SESSION :

The inaugural session was graced by **Shri Th. Kirankumar Singh, IAS, Secretary (IT), Government of Manipur**, along with **Shri Nambam Deben Singh, Director, Department of IT**, and **Shri G. Robert Sharma, Joint Director, Department of IT, Government of Manipur** along with other officials from the department.

In their addresses, the dignitaries emphasized the importance of fostering a robust innovation ecosystem in Manipur and highlighted the critical role of **Artificial Intelligence in driving future economic growth, governance efficiency, and youth empowerment.**

They also encouraged participants to continue transforming their ideas into scalable ventures and contribute to the state's digital transformation journey.



WINNERS OF TECHSPRINT MANIPUR 1.0 :

1ST PRIZE -

YAAI DYNAMICS

- Thokchom Dayananda
- Yumnam Jayenta
- Brijit Khaidem

2ND PRIZE -

M.I.M.

- Ningthem Longjam
- Wairokpam Rojen
- Loukrakpam Suresh

3RD PRIZE -

CHDMOD777

- Jolex Maibam,
- Yumnam Adit Singh
- Mohamad Istab Ahamad

STAR PERFORMER AWARDS

- Team Leihao – Satyam Mayengba, Radip Kangabam, Hensana Kangabam
- Romeo Ningombam



Manipur Technology Innovation Hub (MTI-HUB), as the Knowledge Partner of the event, played a pivotal role in ensuring the success and smooth conduct of the two-day hackathon. The MTI-HUB team actively supported the event in all aspects, including coordination, mentoring facilitation, participant engagement, and overall event management, contributing significantly to the seamless execution of TechSprint Manipur 1.0.



The hackathon concluded with an engaging valedictory and award distribution ceremony, marking the culmination of an intense 48-hour journey of innovation and collaboration. The session brought together participants, mentors, jury members, and officials from the Department of Information Technology, Government of Manipur.

Special recognition was given not only to the winners but also to all participants for their enthusiasm and commitment. The organizers reaffirmed their commitment to strengthening the startup and innovation ecosystem in Manipur, and hinted at organizing more such large-scale technology-driven initiatives in the future.

TechSprint Manipur 1.0 stands as a testament to the emerging technological talent in the Northeast, showcasing the region's potential to become a hub for innovation and AI-driven solutions. The event not only provided a competitive platform but also acted as a catalyst for nurturing startups, promoting entrepreneurship, and strengthening collaboration between academia, industry, and government.



OUTREACH TRAINING PROGRAM ON “PATENT AND DESIGN FILING IN INDIA: FORMAL REQUIREMENTS AND DRAFTING PROCESS”

13TH JANUARY 2026

The Manipur Technology Innovation Hub (MTI-HUB) successfully organized an **Outreach Training Program on “Patent and Design Filing in India: Formal Requirements and Drafting Process” on 13th January 2026**, aimed at strengthening intellectual property (IP) awareness and capacity among innovators, startups, researchers, academicians, and students across the region.

The session was led by **Dr. Babeeta Chanu, Examiner of Patents & Designs at the Indian Patent Office, Kolkata**, who delivered an in-depth and practical presentation on various aspects of patent and design filing in India. The training covered key topics such as patentability criteria, prior art search, drafting of patent specifications, claims structuring, filing procedures, documentation requirements, and timelines involved in the prosecution process. Special emphasis was laid on the nuances of drafting strong and defensible patent applications, as well as understanding design registration processes for protecting product aesthetics.



The session also included interactive discussions, case studies, and real-life examples, enabling participants to gain hands-on insights into common challenges and best practices in IP filing. Participants actively engaged with the resource person through queries and scenario-based discussions, which helped in clarifying practical concerns related to patent searches, filing strategies, and commercialization pathways.

The program witnessed enthusiastic participation from a diverse group of attendees representing various districts of Manipur as well as neighboring states, reflecting the growing interest in intellectual property and innovation-driven entrepreneurship in the region. The exposure provided through the training is expected to empower participants to safeguard their innovations, enhance the value of their research and products, and facilitate technology transfer and commercialization.

Through this initiative, MTI-HUB continues to play a pivotal role in fostering an IP-aware ecosystem, supporting startups and innovators in navigating the complexities of intellectual property systems. The program marks another step forward in promoting a culture of innovation, protection of ideas, and sustainable entrepreneurial growth in Manipur and the broader North Eastern region.



AI IMPACT SUMMIT MANIPUR PRE-SUMMIT EVENT: TRANSFORMING NE INDIA – GRASSROOTS AI FOR GLOBAL EMPLOYABILITY AND IMPACT

19TH-20TH JANUARY, 2026 | NIELIT, IMPHAL

Manipur Technology Innovation Hub (MTI-HUB) actively participated in the AI Impact Summit Manipur Pre-Summit Event titled “Transforming NE India: Grassroots AI for Global Employability and Impact”, held on 19th–20th January 2026 at NIELIT, Imphal. The two-day event brought together policymakers, industry leaders, academicians, and ecosystem stakeholders to deliberate on the transformative potential of Artificial Intelligence in enhancing employability and driving inclusive growth across the Northeast region.

During the event, the MTI-HUB team actively engaged in insightful sessions, panel discussions, and networking interactions, exploring avenues for collaboration in AI-driven innovation, skilling, and startup ecosystem development. The participation reinforced MTI-HUB’s commitment to fostering emerging technologies and supporting startups aligned with global trends and local needs.



A key highlight of MTI-HUB's participation was its exhibition stall, which emerged as an active hub for interaction and engagement throughout the event. The stall witnessed significant footfall from startups, students, aspiring entrepreneurs, faculty members, and representatives from government departments and industry. The MTI-HUB team conducted detailed one-on-one interactions, providing insights into incubation opportunities, startup onboarding processes, funding linkages, mentorship support, and access to technical and business development resources.

Startups and innovators showed keen interest in understanding how MTI-HUB can support them in scaling their ideas, particularly in the domain of AI and technology-driven solutions. Students and young entrepreneurs were guided on ideation, validation of business concepts, and pathways to convert academic projects into viable startups. The team also facilitated discussions on potential collaborations with academic institutions and industry partners, focusing on capacity building, innovation challenges, and co-development initiatives. The exhibition stall further served as a networking platform where meaningful connections were established with key stakeholders, opening avenues for future partnerships, joint programs, and knowledge exchange. The interactive engagement not only increased awareness about MTI-HUB's initiatives but also strengthened its visibility as a key enabler of the startup ecosystem in Manipur.

The participation of MTI-HUB in the pre-summit event underscores its proactive role in advancing AI-led innovation and contributing towards building a future-ready and globally competitive startup ecosystem in the Northeast region.



PARTICIPATION AS JURY MEMBER IN PITCHING EVENT FOR NEC-SPONSORED PROJECT “ESTABLISH, DEVELOP AND MANAGE ENTREPRENEURSHIP DEVELOPMENT CENTRE AND INCUBATION CENTRE IN EDUCATIONAL INSTITUTIONS OF THE NORTH EASTERN REGION”

6TH JANUARY, 2026

Manipur Technology Innovation Hub (MTI-HUB) was represented by its Lead, **Dr. Rajiv Kangabam**, who participated as a Jury Member in the pitching event for the NEC-sponsored project titled “Establish, Develop and Manage Entrepreneurship Development Centre and Incubation Centre in Educational Institutions of the North Eastern Region” on 6th January 2026.

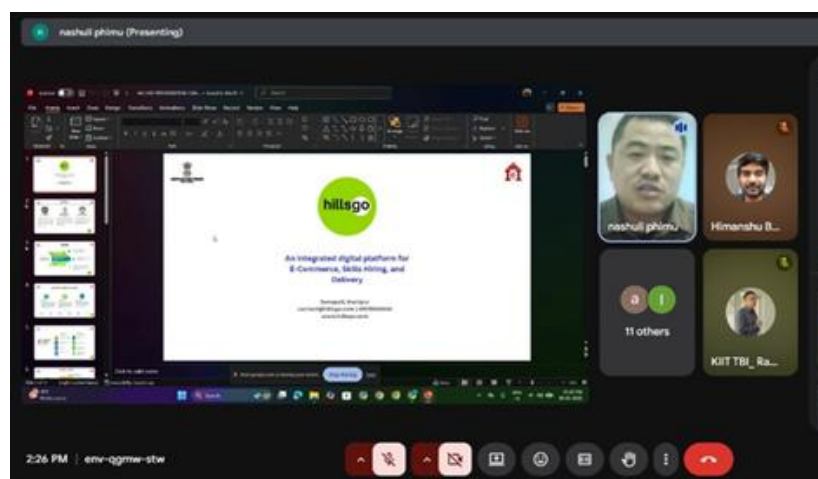
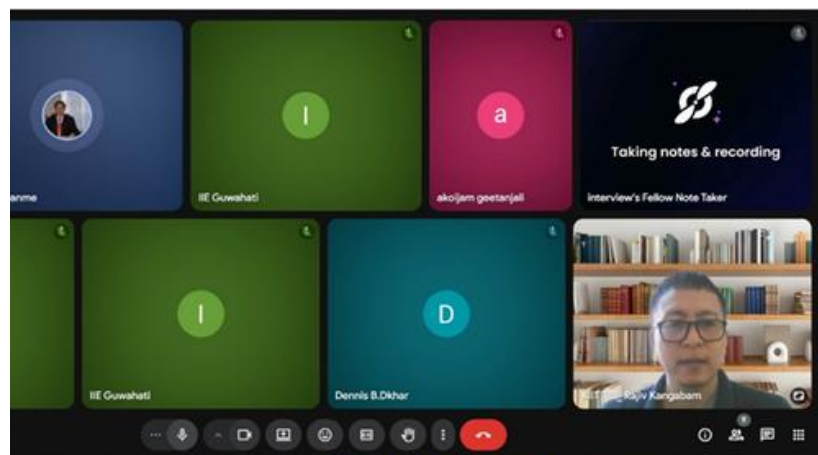
The event brought together educational institutions, startup teams, and aspiring entrepreneurs from across the North Eastern Region, presenting innovative proposals aimed at strengthening entrepreneurship development and incubation ecosystems within academic institutions. Dr. Kangabam joined the session virtually and played a key role in evaluating the pitches.

During the evaluation, he provided valuable insights and constructive feedback, focusing on:

- **Innovation and originality of ideas**
- **Feasibility and scalability of the proposed models**
- **Sustainability and long-term impact**
- **Alignment with regional opportunities and challenges**

He also guided participants on refining their business strategies, enhancing institutional readiness for incubation support, and leveraging local resources and indigenous strengths for building impactful startups.

The engagement highlights MTI-HUB's continued commitment to mentoring innovators, supporting institution-based incubation systems, and strengthening the startup ecosystem across the North Eastern Region.



2 DAYS WORKSHOP ON ENTREPRENEURSHIP KNOWLEDGE PROGRAMME UNDER COMPONENT 5.2 – SUPPORT TO ASPIRING ENTREPRENEURS: ENTREPRENEURSHIP KNOWLEDGE PROGRAMME OF RAISING AND ACCELERATING MSME PERFORMANCE (RAMP) PROGRAMME, DISTRICT – NONEY

15TH & 16TH JANUARY, 2026

The 2-Day Workshop on Entrepreneurship Knowledge Programme under Component 5.2 – Support to Aspiring Entrepreneurs of the Raising and Accelerating MSME Performance (RAMP) Programme, Government of India, was successfully conducted on **15-16 January, 2026 at Rangkhung 1 Village, Noney District, Manipur** organized by the Manipur Technology Innovation Hub (MTI-HUB) under the aegis of the Manipur State IT Society (MSITS).

A total of **31 Participants** attended the workshop. They represented diverse groups:

- **Aspiring young entrepreneurs from Noney District**
- **Early-stage startup and MSME founders**
- **Women entrepreneurs across different sectors**
- **Self Help Group (SHG) members seeking entrepreneurship opportunities**

Special emphasis was placed on women, first-generation entrepreneurs, and grassroots innovators, ensuring inclusivity and diversity.

INAUGURAL SESSION

The Welcome Address was delivered by **Shri Kahimgaipou Gangmei, Chief Functionary of Swang Dwang**, who highlighted the importance of entrepreneurship as a pathway for economic development and self-reliance in rural areas. He emphasized the need for such capacity-building initiatives to empower local youth and promote livelihood generation.



The Guest of Honour Remarks were presented by **Shri Kadingdai Gangmei, Village Secretary of Rangkhung 1 Village, Noney District.**

He appreciated the initiative under the RAMP Programme and encouraged participants to actively engage in the sessions and utilize the knowledge gained for the development of their community.

The Inaugural Address was delivered by the **Chief Guest, Shri Namdikhuan Riammei, Village Chairman of Rangkhung 1 Village, Noney District.**

In his address, he stressed the significance of entrepreneurship in driving local economic growth and urged participants to take advantage of government schemes and support systems available for startups and MSMEs.

The inaugural session was concluded with the Vote of Thanks delivered by **Shri PG Dinggai, Program Coordinator, Swang Dwang.** He expressed gratitude to all dignitaries, resource persons, participants, and organizing team members for their active participation and contribution towards the successful conduct of the workshop.



TECHNICAL SESSIONS AND LEARNING COMPONENTS

The two-day workshop adopted a highly interactive, experiential learning approach, integrating expert lectures, real-world case studies, group exercises, and mentoring interactions.

Day 1 : Entrepreneurship Foundations and Business Ideation : The first day focused on building core entrepreneurial mindset and enterprise fundamentals, including:

- **Entrepreneurship Orientation & Opportunity Identification:**

Participants were introduced to the concept of entrepreneurship as a career pathway, with emphasis on identifying local market gaps, community-based business opportunities, and demand-driven enterprise models suitable for Manipur's socio-economic context.

- **Business Ideation & Design Thinking:**

Through guided ideation exercises and group discussions, participants learned structured methods for problem identification, customer discovery, and solution development. They were encouraged to align business ideas with local resources, traditional knowledge systems, and emerging market trends.

- **Business Model Development:**

Sessions on business model canvas and value proposition design enabled participants to understand key components such as customer segments, revenue streams, cost structures, and distribution channels. Real-life startup case studies from Manipur were used to contextualize business modeling concepts.

- **Case Studies & Founder Interactions:**

Startup founders and MSME entrepreneurs from Manipur shared experiences related to enterprise formation, market entry challenges, customer acquisition strategies, and scaling pathways, allowing participants to learn from real entrepreneurial journeys.



Day 2: Enterprise Readiness, Finance, Digital Tools & Government Schemes

The second day focused on enterprise formalization, financial preparedness, and growth-oriented tools, including :

- **Financial Literacy & Enterprise Finance:**

Participants were introduced to basic financial concepts such as cost structures, pricing strategies, profit margins, break-even analysis, bookkeeping practices, and cash flow management. The sessions emphasized financial discipline as a foundation for business sustainability.

- **Digital Tools for MSMEs:**

Practical sessions demonstrated the use of digital platforms for branding, customer engagement, online sales, digital payments, inventory management, and record-keeping. Participants were encouraged to adopt affordable digital solutions to improve productivity and market reach.

- **Government Schemes & MSME Support Ecosystem:**

Detailed orientation was provided on central and state government schemes such as PMEGP, MUDRA, Startup India, Stand-Up India, RAMP components, MSME registration (Udyam), and incubation support systems. Participants were guided on eligibility criteria, application processes, and institutional support mechanisms.

- **Enterprise Roadmap & Action Planning:**

Participants were supported in preparing preliminary enterprise action plans outlining business ideas, customer segments, revenue strategies, compliance requirements, and next steps for business registration, funding access, and mentorship linkage.



The 2-Day Entrepreneurship Knowledge Programme under the RAMP Programme successfully strengthened entrepreneurial capabilities, confidence, and ecosystem connectivity among aspiring entrepreneurs and MSME founders in **Noney district**.

By combining structured learning, real-world case studies, government scheme orientation, and mentorship-driven engagement, the programme significantly contributed to building a sustainable, inclusive, and growth-oriented entrepreneurship ecosystem in Manipur.



ONE-DAY ENTREPRENEURSHIP AWARENESS PROGRAM ON “ENTREPRENEURSHIP AS A CAREER OPTION FOR EDUCATED YOUTHS”

The MSME-Technology Centre (MSME-TC), Imphal successfully organized a series of One-Day Entrepreneurship Awareness Programmes on the theme “**Entrepreneurship as a Career Option for Educated Youths**” across prominent higher educational institutions in Imphal.

The programmes were conducted at :

- **N.G. MANI COLLEGE**
ON 12 JANUARY 2026
- **ORIENTAL COLLEGE**
ON 13 JANUARY 2026
- **IMPHAL COLLEGE**
ON 23 JANUARY 2026
- **D.M. COLLEGE OF ARTS**
ON 30 JANUARY 2026

The primary objective of these programmes was to sensitize and motivate educated youths towards entrepreneurship as a viable and rewarding career option, while equipping them with fundamental knowledge on starting and managing a business.

Shri Robinson Longjam, Business Development Manager, MTI-HUB, participated as a Resource Person and delivered insightful sessions on “How to Identify and Evaluate Business Opportunities” and “Role of MTI-HUB in Building the Startup Ecosystem.” During his sessions, he emphasized practical approaches to entrepreneurship, guiding participants on identifying local problems and converting them into scalable business opportunities.



He elaborated on key aspects such as:

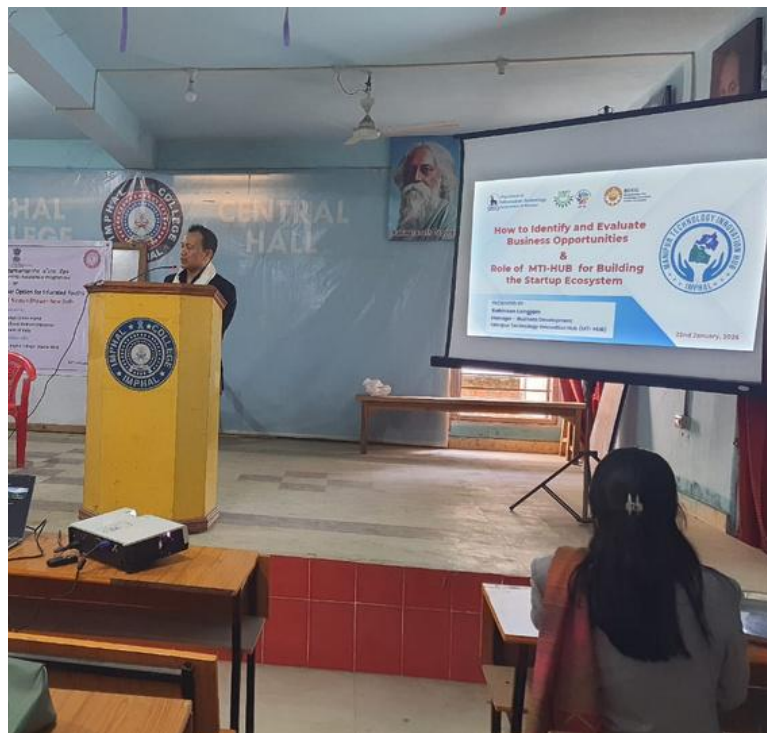
- **Identifying market gaps and emerging trends, particularly within the local context of Manipur and the Northeast region**
- **Idea validation techniques through customer discovery and feedback mechanisms**
- **Assessing technical, financial, and operational feasibility of business ideas**
- **Understanding business models, revenue streams, and value propositions**
- **Introduction to tools such as Business Model Canvas for structured planning**

In addition, Shri Robinson Longjam highlighted the pivotal role of MTI-HUB in nurturing startups in the region. He provided detailed insights into the support ecosystem offered by MTI-HUB, including:

- Startup incubation and mentoring support
- Assistance in accessing government schemes and funding opportunities.
- Capacity building programmes, workshops, and skill development initiatives
- Prototyping and product development support
- Market linkage facilitation and networking opportunities with industry stakeholders, investors, and experts

The initiative witnessed a strong turnout of students from diverse academic backgrounds, reflecting a growing inclination towards entrepreneurship among educated youths.

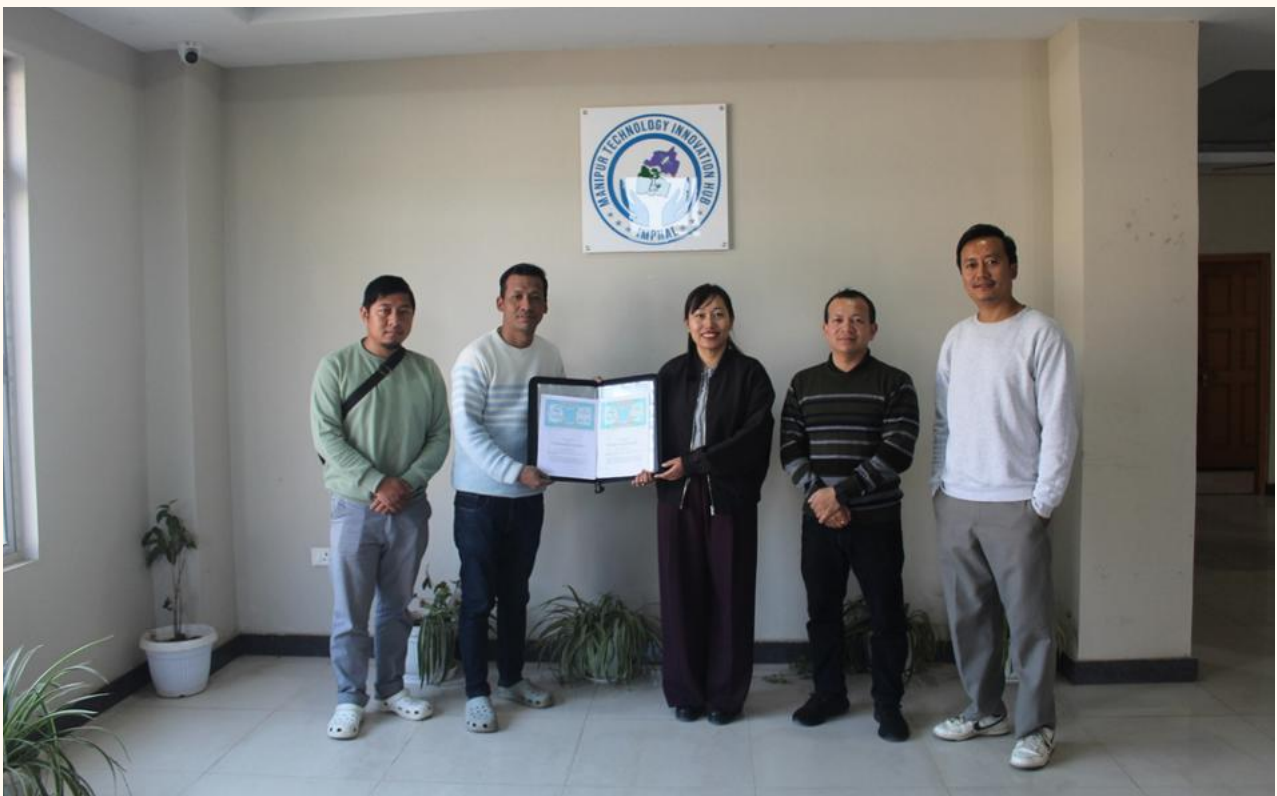
Overall, the series of Entrepreneurship Awareness Programmes played a significant role in fostering an entrepreneurial mindset, strengthening the startup culture, and promoting innovation-driven career opportunities among the youth of Manipur.



WELCOME ABOARD



ONBOARDING NEW STARTUP MECKLEY



ONBOARDING NEW STARTUP EVERGREEN FOOD & CAKES

The Gateway to South-East Asia & now **The Next Hot-Spot For Startups**



MANIPUR TECHNOLOGY INNOVATION HUB (MTI HUB)

Manipur Information Technology Park, Mantripukhri,
Imphal East, Manipur - 795002

E-Mail : info@mtihub.in Website : www.mtihub.in



/Manipur Technology Innovation Hub