IIIT MANIPUR BULLETIN

CONTENTS

Vol 2. Issue 3.

INDUCTION OF NEW STUDENTS FOR 2023 BATCH
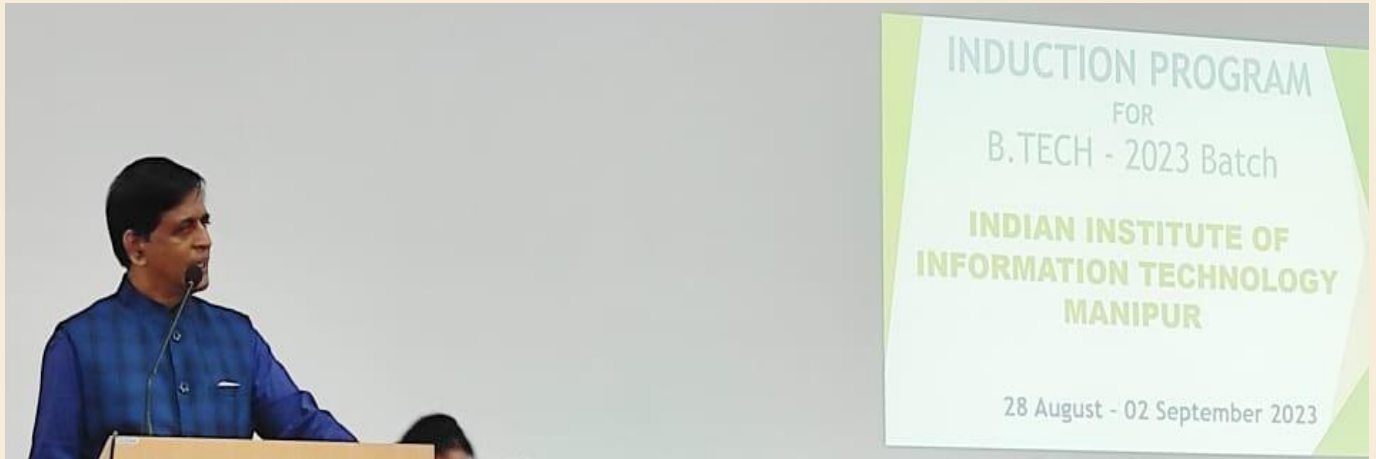
Director of IIIT Manipur inaugurating the Induction Program

In the heart of Manipur, a vibrant burst of energy filled the air as the Indian Institute of Information Technology (IIIT) Manipur welcomed its 2023 batch with open arms. From August 25th to September 2nd, an exhilarating Induction Programme unfolded, weaving a tapestry of knowledge, camaraderie, and discovery for the 247 eager minds stepping into the world of B.Tech Programs. The journey commenced on August 25, 2023, with a grand admission of 94 students in Computer Science Engineering core, 40 in AI and Data Science, 76 in Electronics and Communication Engineering, and 37 specializing in VLSI Engineering. The stage was set for a transformative experience.

As the sun dawned on August 28th, the Director of IIIT Manipur graced the occasion with a warm welcome, setting the tone for what lay ahead. Faculty and staff extended the embrace with introductions, and Heads of Departments shared insights into academic and hostel rules. The students embarked on a captivating campus tour, exploring the intricate corridors of knowledge within various departments and cutting-edge laboratories.

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Day one of 2023 batch at IIIT Manipur

On the following day, Dr. Nagesh (HoD, ECE) unveiled the mysteries of Basic Electronics, paving the way for Dr. N. Kishorjit (HoD, CSE) to enlighten young minds with an introductory lecture on Computer Programming. The day continued to unfold as Professor Joy Kumar delved into Entrepreneurship Development through food processing, while Lieutenant General Dr. Konsam Himalay Singh shared wisdom on the profession of arms and the role of engineers.

September 30, 2023, marked a day of academic enrichment, beginning with Dr. S. Choudhary unraveling the intricacies of Engineering Mathematics. Dr. M. Dennis took the stage to introduce the fascinating world of Artificial Intelligence. The day took a cultural turn with Dr. Minjae Park's exploration of Korean language and culture, followed by Professor Kannan's insights into the benefits of spoken tutorials for engineering students.

The journey continued on September 31, 2023, with Dr. Pradipkanti Lairenjam illuminating the fundamentals of Physics. Students engaged in interactive sessions with faculty mentors, creating bridges of understanding. The day concluded with Mr. Rajaque Rahman inspiring inner peace and outer dynamism, accompanied by an exploration of Japanese language and culture by Ms. Daisy Salam.

As the calendar flipped to September 1st, Dr. L. Sarabjit orchestrated a diagnostic test for English, aiding students in selecting their language subjects. Mr. Haobam Joyrenba widened horizons with insights into New and Emerging Technologies, followed by Dr. Thangjam Dhabali Singh's discourse on Entrepreneurship Development and skill-based education.

Glimpses of Students and Staff from the Induction program.

Prof. Krishnan Baskar offering guidance to the first-year students on how to embark on their academic journey and extending heartfelt wishes for their upcoming years.

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The session on 1st September marks an essential step in welcoming and integrating new students into the academic community. This comprehensive orientation program was designed to acquaint the incoming students with the institute's ethos, facilities, and academic expectations.

The grand finale on September 2nd focused on unraveling students' areas of interest and extracurricular activities, shaping the foundation for a holistic educational experience at IIIT Manipur. Throughout the program, faculty members played a pivotal role, providing a guided tour of the campus and elucidating the various research and academic achievements of the institute. This not only familiarized the students with the physical layout of the campus but also instilled a sense of pride and awareness regarding the institute's academic standing.

In retrospect, the Induction Programme of 2023 at IIIT Manipur was not merely an initiation; it was a voyage into the realms of knowledge, culture, and self-discovery. As the students embark on their academic odyssey, the echoes of these insightful sessions will resonate, guiding them through the corridors of innovation and excellence that define IIIT Manipur. The stage is set, the curtain rises, and the journey continues. The induction sessions covered essential aspects of academic life, campus resources, and support services available to students. Additionally, students have received insights into the institute's vision, mission, and the academic culture they are expected to be part of during their B.Tech journey. By completing the Induction Program, the 1st Year B.Tech students are now expected to be better equipped to navigate their academic pursuits with a deeper understanding of the institute's values and expectations. The program's successful conclusion sets a positive tone for the students' academic journey, fostering a sense of community and belonging within the institute.

Glimpses of Students and Staff from the Induction program.

Director IIIT Manipur attended the Visitor's Conference held during 10-11th July 2023 at Rashtrapati Bhavan, Delhi.

Director, IIIT Manipur attending the conference and meeting the President of India, Draupadi Murmu at Rashtrapati Bhavan.

The two-day Visitor's Conference on July 10-11 was inaugurated by the President of India, Draupadi Murmu, at Rashtrapati Bhavan on 10th July 2023 and was attended by over 150 vice-chancellors and Higher Education Institution (HEI) heads. Among the attendees was the director, IIIT Manipur Prof. Krisnan Baskar. In her inaugural address, the President said that education is vital for the progress of the individual, society, and country, stating that providing equitable and inclusive higher education to youth coming from socially and economically disadvantaged groups is one of the priorities of the National Education Policy- 2020. The Conference deliberated on the Theme - Education for Sustainable Development: Building a better world.

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Five sessions were conducted in the conference. In session 1, it was discussed that higher educational institutions need to emphasize more and more on technology integration. National digital university (e-Vishwa Vidyalaya) is expected to make quality education accessible to a large section of our country. Session-2 was on 'Internationalization efforts. Session-3 was on 'Research contributions and recognitions'. Session-4 was on Diversity, Equality, Inclusivity and Wellness. And session-5 was on 'Plans and action items for Amrit kaal'.

Attendees at the visitor's conference.

Professor Krishnan Baskar interacting with other members of the conference.

IIIT Manipur has taken a step forward to be a part of this occasion. The prime minister has called a live meeting with higher authorities and representatives from various institutions across the nation. After the inaugural session, 16 thematic sessions on cross-cutting themes of School Education, Higher Education and Skill Education were organized during the two-day event. Around 3000 academicians and experts attended the thematic sessions, which provided a platform for sharing Best Practices. Separately, 27 Short interactive sessions on various themes were also organized. Addressing the gathering, the Prime Minister underlined the primacy of education among the factors that can change the destiny of the nation. "Our education system has a huge role in achieving the goals with which 21st century India is moving", he said.

This fabulous event had participation and interaction from Prof.Krishnan Baskar, Director of IIIT Manipur. In the concluding session, the outcome of deliberations was presented before the President. In his closing remarks, Education Minister, Dharmendra Pradhan emphasized that the education fraternity is committed to building the capacity of teachers and educational institutions, empowering the Amrit Peedhi with the adoption of technology, encouraging world-class research for global good, and also ensuring that India takes a quantum leap in Amrit Kaal based on the strong pillars of education.The President of India, Droupadi Murmu addressing the closing ceremony of the Visitor's Conference 2023, noted that the views presented in the Conference are concise and actionable.

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Emphasizing the importance of the Akhil Bhartiya Shiksha Samagam, the Prime Minister said that discussion and dialogue are important for education.The Prime Minister mentioned the coincidence of the last Akhil Bhartiya Shiksha Samagam taking place in the newly constructed Rudraksha convention centre of Varanasi and this year's Akhil Bhartiya Shiksha Samagam taking place in the brand new Bharat Mandapam. This is the first event at the Mandapam after its formal inauguration. He underlined that subjects ranging from social science to engineering will now be taught in Indian languages. "When the students are confident in a language, their skills and talent will emerge without any restrictions", Shri Modi said.

Attendees at the visitor's conference.

AG audit inspection of the Institute for the year 2022-23 has been completed and the auditors handed over the report to the Director on 13th September 2023.

The Institute's Annual General (AG) audit for the fiscal year 2022-23 reached a pivotal juncture as auditors completed their meticulous inspection and presented the comprehensive report to the Director on September 13, 2023. This annual audit is instrumental in ensuring financial transparency, compliance, and effective governance. Conducted by independent financial professionals, the audit scrutinizes the Institute's financial records, internal controls, and adherence to regulatory standards. The timely completion of this process is strategic, allowing the Institute's leadership to consider the findings and recommendations as they plan for the upcoming academic year.

AG audit inspectors handed over the report to the Director

The successful conclusion of the AG audit for 2022-23 underscores the Institute's dedication to financial integrity and accountability, providing assurance to stakeholders about the responsible stewardship of resources. This milestone contributes to the Institute's ongoing pursuit of excellence in education and financial governance.

Director IIIT Manipur attended the virtual meeting with the Secretary, Higher Education, GoI to discuss several agendas on 19th September 2023.

The Director of IIIT Manipur actively participated in a significant virtual meeting on September 19, 2023, with the Secretary of Higher Education, Government of India (GoI). The meeting served as a platform for deliberating on various crucial agendas related to the institute's development and broader national priorities in higher education.

The director of IIIT Manipur attending the virtual meeting

The engagement during the virtual meeting included discussions on strategic initiatives, policy matters, and collaborative efforts aimed at enhancing the educational landscape. The Director's participation underscores the institute's commitment to aligning its objectives with the overarching goals and priorities set by the national higher education framework.

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Chairman, BoG-IIIT Manipur interacting with the Director, faculty and staff.

A momentous virtual interaction unfolded on September 13, 2023, at IIIT Manipur, as the new Chairman of the Board of Governors (BoG), Dr. Sukhi Oraon engaged in a virtual interaction with the Director, faculty, and staff. This strategic dialogue played a vital role in fostering communication and strengthening the bond between the leadership and the academic community. The online interaction served as an open forum for exchanging ideas, sharing insights, and discussing the institute's future trajectory. Discussions spanned various dimensions, encompassing academic initiatives, ongoing research endeavors, and the broader landscape of institutional development. This collaborative session was instrumental in aligning the collective vision and aspirations of IIIT Manipur, ensuring that the leadership remains attuned to the needs and perspectives of the academic community.

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The transparency and openness exhibited during this virtual engagement emphasized the institute's commitment to inclusive governance and participatory decision-making. Such interactions contribute significantly to building a cohesive and collaborative spirit within IIIT Manipur. They serve as a platform for collective reflection, enabling the leadership, faculty, and staff to work in tandem towards shared goals.

The virtual interaction underscored the importance of continuous dialogue between leadership and academia in fostering a dynamic and responsive educational environment. It is a testament to IIIT Manipur's commitment to ensuring that the institute's growth is driven by a shared vision and collective efforts, setting the stage for ongoing collaboration and progress.

Director, faculty and Staff of IIIT Manipur in the interaction program.

"G20 University Connect Finale 2023" live telecasted at IIIT Manipur on 26th September 2023

IIIT Manipur proudly hosted the live telecast of the G20 University Connect Finale 2023 on September 26, 2023. This global initiative, aimed at fostering collaboration and knowledge exchange among universities worldwide, marked a significant stride in the institution's commitment to fostering global academic collaboration.

The G20 University Connect initiative, designed to facilitate dialogue and knowledge exchange among universities worldwide, brought together scholars and thought leaders from diverse backgrounds.Students and faculty at IIIT Manipur immersed themselves in the event, gaining invaluable insights from the thought-provoking discussions and presentations by esteemed academics. The telecast not only showcased the institution's dedication to providing a platform for global academic dialogues but also underscored its role in connecting with the broader international academic community.

The G20 University Connect Finale offered a panoramic view of pressing global issues, demonstrating the power of collaboration in addressing shared challenges. Participants at IIIT Manipur engaged with a wealth of perspectives, broadening their understanding of different academic landscapes and reinforcing the importance of cross-cultural collaboration.

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Students and staff members of IIIT Manipur attending the G20 University connect.

This event served as more than just a telecast; it became a catalyst for inspiring global perspectives and fostering a sense of interconnectedness in the academic realm.

IIIT Manipur's active participation in hosting the live telecast exemplifies its commitment to providing students and faculty with opportunities to engage with the broader world of academia, ultimately contributing to a more enriched and globally connected learning environment.

ACTIVITIES

77th Independence Day

The Indian Institute of Information Technology Manipur (IIIT Manipur) echoed with patriotic zeal on the 15th of August, 2023, as the institute commemorated the 77th Independence Day of India. The vibrant celebration saw the unfurling of the Tiranga, the National Flag of India, in a spirited ceremony held within the campus premises.

Amidst a gathering of students, faculty members, and staff, the Director of IIIT Manipur, Professor Krishnan Bhaskar, took center stage to deliver an inspiring speech. His words resonated with the significance of the day, emphasizing the values of freedom, unity, and progress that the nation has embraced over the past seven decades.

The celebration brought together the IIIT Manipur community, creating a sense of camaraderie and pride in being part of a larger narrative of progress and development. As the flag fluttered in the gentle breeze, it symbolized not only the sovereignty of the nation but also the collective aspirations and dreams of those within the institute.

Prof. Krishnan BASKAR hoisting the national flag

"Akhil Bhartiya Shiksha Samagam": All India Education Conference

The staff members of IIIT Manipur celebration of Akhil Bhartiya Shiksha Samagam 2023.

IIIT Manipur virtually participated in the "Akhil Bhartiya Shiksha Samagam" which is an Education Conference held at Delhi Bharat Mandapam on 29th July 2023.

The conference is being organized on the occasion of the third anniversary of the National Education Policy 2020.

The conference brought together academicians, sector experts, policy makers, industry representatives, teachers and students from schools, higher education and skill institutions, among others, to share their insights and success stories on implementing NEP 2020. It provided a platform to share best practices and formulate strategies to take the objectives of NEP-2020 forward.

As part of the Vigyan Jyoti Programme-2023, girl students of JNV Imphal East and JNV Ukhrul visited IIIT Manipur on 16th September 2023.

In a commendable stride towards fostering education and dismantling gender barriers, the Vigyan Jyoti Programme-2023 orchestrated a transformative experience for girl students from JNV Imphal East and JNV Ukhrul at IIIT Manipur on September 16, 2023. This initiative, designed to nurture scientific curiosity, played a crucial role in breaking traditional molds by actively encouraging the participation of girl students in technology-focused endeavors. The visit to IIIT Manipur unfolded as an enlightening chapter in the educational journey of these young minds. The institute, renowned for its academic excellence and cutting-edge research, welcomed the students with open arms, providing a unique opportunity to explore the multifaceted world of information technology. During the visit, the girl students engaged in dynamic and interactive sessions with esteemed faculty members, researchers, and current students at IIIT Manipur. This immersive experience went beyond textbook knowledge, offering live demonstrations and hands-on workshops that unveiled the practical applications of technological advancements. It was not merely an exploration of machines and algorithms; it was an invitation to dream, aspire, and carve a path in fields traditionally underrepresented by women. The collaborative venture between the Vigyan Jyoti Programme and IIIT Manipur serves as a beacon for inclusive education. It highlights the transformative power when educational institutions consciously unite to provide equal opportunities, regardless of gender. Beyond the immediate impact on the participating students, this initiative contributes to the broader narrative of empowering the next generation with the tools, knowledge, and inspiration to defy stereotypes and shape the future of technology.

Girl students of JNV Imphal East and JNV Ukhrul visiting IIIT Manipur on 16th September 2023.

Bilateral MoU with Islamic University of Science & Technology, Kashmir signed MoU on 17th July 2023

MoUs give institutions access to more resources to fund their research and diversify their research areas. It enables communication between academic and administrative employees for seminars, conferences, teaching, and research objectives. It forbids the sharing of academic knowledge and materials. IIIT Manipur & Islamic University of Science & Technology, Kashmir signed a Memorandum of Understanding together on 17th July 2023 to conduct joint research & academic activities.

Islamic University of Science and Technology is recognised by the UGC and AICTE and is a member of AIU, the university got the international standard athletic track.
Focusing on career development, overall personality enhancement and better empowerment of the students, both institutions joined hands for an MOU.

MoU signed in presence of Prof. Shakil Ahmad Romshoo (Vice Chancellor,IUST) and Prof. Krishnan Baskar(Director,IIIT Manipur)

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The agreement focuses on faculty, scholar, and student exchanges, joint research supervision, and collaborative efforts for sustainable development in mutual areas of interest.
In attendance were Prof. Shakil Ahmad Romshoo (Vice Chancellor, IUST) and Prof. Krishnan Baskar (Director, IIIT Manipur), among other dignitaries.

Prof. Romshoo highlighted the collaboration's significance in implementing the National Education Policy (NEP) 2020. IIIT Manipur, established in 2005 under the Ministry of Higher Education, aims to develop Manipur as an IT hub. The collaboration holds the potential to enhance academic and research capabilities, contributing to educational excellence and sustainable development.

MoU signed between IIT Madras and IIIT Manipur on 18th August 2023 to conduct bilateral academic & research activities

In a groundbreaking improvement, the Indian Institute of Technology Madras (IIT Madras) and the Indian Institute of Information Technology Senapati, Manipur (IIIT Manipur) formalized their commitment to instructional and studies collaboration through a Memorandum of Understanding (MoU) signed on August 18, 2023. This strategic alliance targets to propel each establishments to new heights through pooling their resources, information, and fostering a dynamic change of thoughts.The scope of collaboration, as mentioned within the MoU, features a various variety of activities, which include academic and studies cooperation in together useful regions, the exchange of scholarly records, substances, and courses, in addition to the exchange of college students and faculty. Additionally, each institutes pledge to sponsor cooperative seminars, workshops, and different academic activities to promote information sharing.
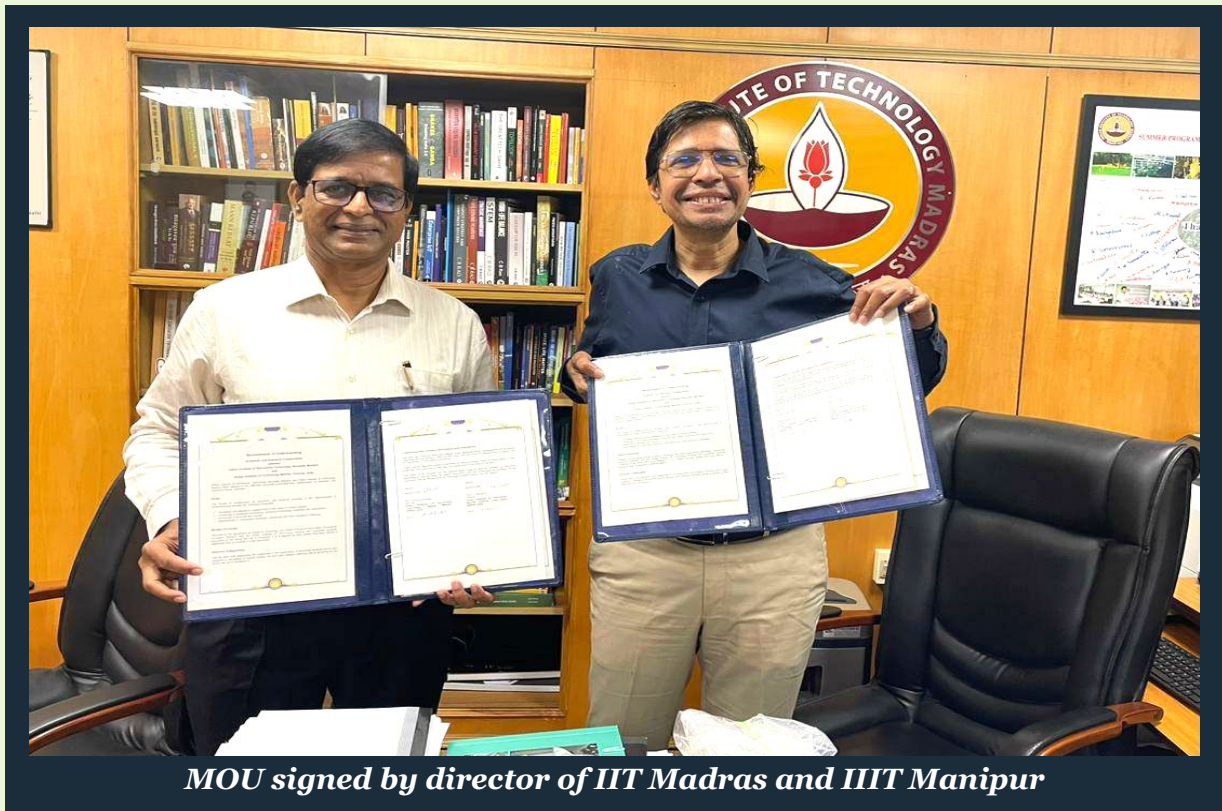
MOU signed by director of IIT Madras and IIIT Manipur

A key pillar of this collaboration is the student exchange program detailed in Appendix 1. Special exchange students, up to five per year from each institution, will be allowed to study subjects related to credit/accounting, participate in research activities, and engage in administrative work. The selection process described in the Appendix emphasizes the student's curriculum, the faculty member's comments on qualifications and the host institution's curriculum, ensuring a rigorous but inclusive process.

The Memorandum of Understanding (MoU) between IIT Madras and IIIT Manipur is quite remarkable. One key aspect to highlight is its five-year duration, which can be extended through mutual agreement. This provision not only strengthens the commitment between the institutions but also allows for regular assessments of the collaboration, facilitating necessary adjustments and enhancements. Essentially, this MoU signifies a significant leap towards promoting academic excellence, fostering research synergy, and nurturing future scholars and innovators. It's truly an exciting development!

Mou signed in the presence of Prof. Ravindranath (Vice Chancellor, Central University) and Prof. Krishnan Baskar(Director,IIIT Manipur)

In a groundbreaking stride towards academic synergy, IIIT Manipur recently solidified two pivotal Memoranda of Understanding (MoUs), heralding an era of collaborative excellence. On July 14, 2023, a transformative partnership was inked with Kashmir University, orchestrated by Prof Ravindranath, Vice-Chancellor of Central University of Kashmir, and Prof Krishnan Baskar, Director of IIIT Manipur. This strategic alliance focuses on joint research and academic programs, strategically aiming to elevate international visibility, enhance institutional reputation, increase student enrollment, boost revenue, and establish robust global research collaborations. Simultaneously, IIIT Manipur's commitment to comprehensive education took center stage with an encompassing MoU, covering undergraduate, postgraduate, and doctoral students in a student exchange program. The MoU-signing ceremony, attended by academic luminaries, highlighted the university's dedication to fostering institutional collaborations, sharing knowledge, and exchanging ideas. These collaborative endeavors underscore IIIT Manipur's pivotal role in not only strengthening its academic imprint nationally and internationally but also providing students and scholars with unparalleled opportunities for learning, research, and global connectivity.

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Dean of Academic Affairs, KU, Prof Farooq A Masoodi, Dean College Development Council, Prof Khurshid A Butt, Dean Research Prof Irshad A Nawchoo and Registrar Dr Nisar A Mir were also present at the MoU-signing ceremony held at the Vice-Chancellor's Secretariat. Prof Nilofer said the University will pursue it very seriously to enable the students to reap its benefits.

She said student exchange programmes are a strong means to foster institutional collaborations and offer the students a great opportunity to learn by way of sharing of knowledge and exchange of ideas. "I am confident that the MoU will give students from both institutions a great learning exposure," she said. Prof Krishnan Baskar highlighted the broad contours of the MoU and vowed to translate its objectives into a reality. He also highlighted the importance of student exchange programmes in strengthening the imprint of academic institutions at the national and international levels.

Collaborative programs may provide opportunities for skill enhancement and training. This can be particularly beneficial for students, offering them exposure to diverse teaching methods, technologies, and research methodologies.

A key pillar of this collaboration is the student exchange program detailed in Appendix 1. Special exchange students, up to five per year from each institution, will be allowed to study subjects related to credit/accounting, participate in research activities, and engage in administrative work. The selection process described in the Appendix emphasizes the student's curriculum, the faculty member's comments on qualifications and the host institution's curriculum, ensuring a rigorous but inclusive process.

Nilofer Khan vice-chancellor of the University and Prof. Krishnan BASKAR Director, IIIT Manipur

Collaboration can facilitate student exchange programs, allowing students from IIIT Manipur to spend a semester or year at Kashmir University and vice versa. This exposure to different academic environments can be enriching for students. This provision not only strengthens the commitment between the institutions but also allows for regular assessments of the collaboration, facilitating necessary adjustments and enhancements.

Essentially, this MoU signifies a significant leap towards promoting academic excellence, fostering research synergy, and nurturing future scholars and innovators. It's truly an exciting development!

Prof Khurshid A Butt from KU and prof. Krishnan baskar

Invited Talks

Dr. Kishorjit Nongmeikapam (HoD,CSE):
- At CIIL, Mysore on 2023-09-20, "Natural language processing and Machine Learning
- At CIIL, Mysore on 2023-09-21, "Machine Learning and Machine Translation: A case study"

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Internships/Scholarships

1. PRATHAMESH S VADATILLE (2nd year CSE) achieved the Reliance Foundation Undergraduate Scholarship Award by demonstrating eligibility and performance in the Aptitude Test on 1 July 2023.

2. TANISHQ SINGH (3rd year, ECE) has been selected for an Internship at IIT (BHU) Varanasi in IoT field.

INFORMATION TECHNOLOGY RIDING THE WAVE OF SUSTAINABILITY

In the rapidly evolving landscape of technology, the integration of Information Technology (IT) and sustainability has become a pivotal force, reshaping industries and fostering a greener future. As the global community grapples with environmental challenges, IT is emerging as a powerful tool to drive sustainability initiatives, promote eco-friendly practices, and transform traditional business models.

1. Smart Infrastructure and Energy Efficiency: The deployment of smart technologies in infrastructure has proven to be a game-changer for sustainability. Intelligent systems powered by IT, such as smart grids, building management systems, and energy-efficient algorithms, are optimizing resource consumption. These advancements contribute to reduced energy consumption, lower carbon footprints, and overall improved environmental performance.

2. Data Analytics for Sustainable Decision-Making: The abundance of data generated in today's digital age offers a goldmine of opportunities for sustainable decision-making. IT tools like data analytics and artificial intelligence enable organizations to analyze vast amounts of information, identify patterns, and make informed choices that positively impact sustainability. Businesses can optimize supply chains, reduce waste, and make environmentally conscious decisions based on data-driven insights.

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3. Blockchain for Transparent and Sustainable Supply Chains: Blockchain technology is revolutionizing supply chain management by enhancing transparency and traceability. This is particularly crucial for sustainability efforts, as consumers increasingly demand information about the origins and environmental impact of products. Blockchain ensures that every step in the supply chain is documented, creating a trustworthy and tamper-resistant record of a product's journey from inception to delivery.

4. Cloud Computing and Virtualization: Cloud computing has emerged as a key player in sustainability by promoting resource efficiency. Through server virtualization and centralized data storage, organizations can optimize their IT infrastructure, leading to reduced energy consumption and hardware waste. Cloud services also facilitate remote collaboration, minimizing the need for extensive travel and further contributing to a greener, more sustainable workplace.

5. E-Waste Management and Circular Economy: The rapid pace of technological advancements leads to the frequent disposal of electronic devices, contributing to the growing e-waste problem. IT plays a crucial role in managing e-waste through recycling initiatives and the promotion of a circular economy. Efforts are underway to design products with recyclability in mind, and IT is driving innovations in materials and manufacturing processes that prioritize sustainability.

6. **Renewable Energy Integration:** The IT sector is increasingly turning towards renewable energy sources to power its operations. Major tech companies are investing in solar, wind, and other sustainable energy solutions to reduce their reliance on fossil fuels. This shift not only lowers the environmental impact of IT infrastructure but also sets an example for other industries to follow suit.

Conclusion

The convergence of Information Technology and sustainability marks a transformative era in our global pursuit of a greener, more sustainable future. As IT continues to advance, its role in addressing environmental challenges becomes increasingly significant. By leveraging the power of technology, businesses and individuals alike can contribute to a more sustainable world, creating a positive ripple effect across industries and fostering a harmonious balance between technological innovation and ecological responsibility.

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DRAWINGS / PAINTINGS

Sketch of Hon'ble Prime Minister
By- Yash Goswami (2nd year student)

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By - Arya sarkar (2nd year student)

By: Rahul Sharma (1st year student)

आज मैं खुद से मिल रहा हूं

फलक तक खुशियों का हिसाब
ए खुदा मैं खुद कर रहा हूं !
मुक़द्दर उलझी ही सही
ख्वाब मगर फिर से बुन रहा हूं !!
ना जाने कितने फरिश्ते छूटे होंगे
जो आज मैं खुद से मिल रहा हूं !
फिज़ा ये रोशन है
दिल से शुक्रिया मेरे शेर !
सच लग रहा मुझे
खुदा तेरे हर संगीत की लय
फिर देखो ना ज़रा
जो मैं सिर्फ मेरा सुन रहा हूं !!

-अमन मौर्य

The lonely me

The only me, the lonely me
The only Nest, the lonely tree
Life so weird, the light so far
My mind so confused, my feelings so bizzare
I need an escape, to get myself free
To let time freeze, to let emotions bury
I don't want to look at myself, the way others see
The only me, the lonely me

– Aman Kumar Tripathi

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भारतीय सूचना प्रौद्योगिकी संस्थान, मणिपुर

Indian Institute of Information Technology Manipur

Department of Higher Education
Ministry of Education
Government of India

(An Institute of National Importance by Act of Parliament, Govt. of India)

About the Institute

Indian Institute of Information Technology Manipur (IIITM) is an Institute of National Importance (INI) under the Ministry of Education, Govt. of India. It is one of the 25 IIITs which is a group of interdisciplinary technology-based-engineering research institutions in India. The institute was established in 2015 in order to develop Manipur as a preferred destination for Information Technology (IT) related manpower and industry. This shall enable Manipur to gear up for providing IT-related services as well as high-quality Research & Development in IT. The institute offers B.Tech programmes in the departments of Computer Science and Engineering (CSE) and Electronics and Communication Engineering (ECE) and PhD in the departments of CSE, ECE and Humanities and Basic Sciences (HBS) from the city campus located at Mantripukhri, Imphal, just 12 km away from airport. The campus of the institute has adequate State of Art classrooms, laboratories for CSE and ECE, conference hall, playground, hostels, faculty quarters, guest house, and administrative offices.

Programmes Offered

Undergraduate Courses (B. Tech)
- Computer Science and Engineering (CSE)
- CSE with Specialization in Artificial Intelligence and Data Science
- Electronics and Communication Engineering (ECE)
- ECE with Specialization in VLSI and Embedded Systems

Doctoral Programme (Ph. D)
- Computer Science and Engineering
- Electronics and Communication Engineering
- Mathematics
- Linguistics

Thrust Areas of Research

Computer Science and Engineering
- Data Mining
- Natural Language Processing
- Speech Processing
- Artificial Intelligence/ML
- Digital Forensics
- UAV
- Social Media Analysis
- Human Computer Interaction
- Hyperspectral Image Processing
- Cyber Security

Electronics and Communication Engineering
- VLSI & Embedded Systems
- Signal Processing
- MEMs & Microfabrication
- Wireless Communication
- RF & Microwaves
- Antenna Design

Mathematics
- Computational Mathematics
- Sampling Techniques

Linguistics
- Lexicography
- Language Documentation
- Human Language Technology

Admissions

Joint Seat Allocation Authority (JOSAA) Institute Code: **313 (Indian Institute of Information Technology, Manipur)**

Undergraduate (B.Tech)
Undergraduate Courses are admitted on the basis of **JEE(Main)** score through **JoSAA** and **CSAB** every year.

Doctoral Programme (Ph.D.)
Ph.D. programme in various specialization are admitted through advertisement in institute website from time to time.

Contact Us

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Director: director@iiitmanipur.ac.in
Academic Section: academic@iiitmanipur.ac.in
Admissions: admission@iiitmanipur.ac.in

Ongoing/Completed Funded Projects

"**Multi-domain text-to-text machine translation system in synchrony with speech consortia to facilitate bidirectional translation.**"; Amount: 2.4382 Crore; PI: Dr. N. Kishorjit Singh; Funding Agency/ Collaborator: Ministry of Electronic and Information Technology (MEITY), Govt. of India

"**Prototype Development of Self-biased High-power Circulator for Particle Accelerator.**"; Amount: INR 33 lakhs.; PI: Dr. Subasit Borah; Funding Agency/ Collaborator: Board of Research in Nuclear Science (BRNS)-DAE.

"**A Prototype of Auto-navigating E-Cart using Multispectral Imaging.**"; Amount: INR 40 lakhs.; PI: Dr. N. Kishorjit Singh; Co-PI: Dr. Kabita Thaoroijam; Funding Agency/ Collaborator: Ministry of Electronic and Information Technology (MEITY), Govt. of India

"**A multilingual Reference Wordnet on Four of the Major Indigenous Dialects of Manipur and Manipuri Languages.**"; Amount: INR 41 lakhs.; PI: Dr. N. Kishorjit Singh; Funding Agency/ Collaborator: SERB (Department of Science and Technology' Govt of India)

"IIIT Senapati, will serve as a benchmark for the entire north east"

- Shri Narendra Modi
Hon'ble Prime Minister of India

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY MANIPUR
An Institute of National Importance by Act of Parliament, Govt. of India