



# IIIT MANIPUR

A QUARTERLY NEWSLETTER FROM IIIT MANIPUR

# BULLETIN

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## FIRST CONVOCATION OF IIIT MANIPUR

The First Convocation of IIIT Manipur was held on 4th October, 2022. The ceremony was Chaired by Mr. Vumlunmang Vualnam, Additional Chief Secretary, Government of Manipur. Guest of Honour of the ceremony, Director of Inter-University Accelerator Center, New Delhi, Prof. Avinash Chandra Pandey delivered the Convocation Special Address. The Convocation Address was delivered by the distinguished Chief Guest Hon'ble Minister of Education, Government of Manipur, Shri Thounaojam Basanta Kumar Singh. The convocation was presided over by Prof. Krishnan Baskar, Director of IIIT Manipur.

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#### ARTICLE OF THE QUARTER

In the First Convocation of IIIT Manipur, a total of one hundred and seventy-one (171) candidates for years 2019, 2020, 2021 and 2022 passed out batched were conferred with their degrees in Bachelor of Technology. Thirty-five (35) graduands have received their degrees in person and one hundred and thirty-six (136) graduands in absentia. Nine (09) Gold Medals were given to the first-rank holders for their exceptional academic performance.



**35 graduands with their B.Tech Degree certificates and teaching faculties of IIITM**



Convocation is a time for celebration for the students with those who have accompanied them in their journey. It is a day which makes both the students and the faculties proud of themselves and share their joy with their families and friends. It is the fruit of hard work and labour of the students and the faculties for the running academic session. The Institute had started the B.Tech. programme in ECE and CSE disciplines in 2015.

The first batch of students graduated in the year 2019 as per the regulations for the award of B.Tech. degree. All the graduates were requested to attend the convocation to receive the degrees in person.

The students were made to wear white colored clothes. All the girls were made to wear salwar kameez whereas, for the boys, kurta-pyjamas was the dress code. The students were provided a stole with the logo of IIIT Manipur to overlay around the neck. The following table shows the number of discipline & year wise graduated students :

Sl No	Academic Year	Number of Students Graduated		
		CSE Discipline	ECE Discipline	Total
1.	2018 - 19	8	11	19
2.	2019 - 20	24	20	44
3.	2020 - 21	29	18	47
4.	2021 - 22	33	28	61
<b>Total</b>		<b>94</b>	<b>77</b>	<b>171</b>

The first-rank holders of ECE and CSE branches among the passed-out candidates received gold medals and citations. The function reflected a shared moment of triumph and joy in the achievements of the graduates. All the students were congratulated for putting in lots of hard work to achieve the degree. They were wished 'good luck' for their new opportunities and dreams. The event ended with a memorable photo session with the Chief Guest, Guest of Honours, faculty members and the graduates.



**Mr. Vumlunmang Vualnam, Additional Chief Secretary, Government of Manipur along with other dignitaries at the Convocation. Prof. Krishnan Baskar, Director, IIIT Manipur addressing the convocation.**





## IMPORTANT EVENTS

### Orientation For (2022-2026) Batch - First Year Students

The batch of first-year students (2022-26) of the Institute attended the Induction programme on the 14th of November 2022, which marked the beginning of their first official day on campus. Admissions had been already taken on the 11th and 12th of November. The day was full of excitement and exuberance for the students as they were together for the first time in the Institute.

In the programme, the Director of the Institute, Prof. Krishnan Baskar welcomed the newcomers and gave an inspiring speech about the opportunities available to them and how to utilize them to the utmost limit. He applauded the students' decision to come to the Institute after COVID-19. He encouraged the new students to stay mentally strong and ensured safety and support for the students. He encouraged unity and fraternity among the students, to strive for excellence, and to work hard to earn knowledge. He advised the students to take advantage of all the facilities available in the Institute and to support each other in need.

In the event, the faculty members also introduced themselves and gave inspiring speeches to the students. They assured the students of giving their best to help them in their pursuit of knowledge.



***Prof. Krishnan Baskar, the Director, IIIT Manipur addressing the Induction programme.***

Induction programme plays an important role in transitioning a student from his school life to a university life. Induction programmes are aimed in familiarizing the students to an unknown campus environment, its faculties and infrastructure. It enables them to make essential connection with studies and develop network among the peers. In the beginning of the first year, students are made acquainted to their surroundings in the campus.

The Induction programme for the freshers (2022-2026) of IIIT Manipur was held from 14th to 20th November 2022. The Director gave an introductory speech in which he welcomed all the new students in the Institute which will be their second home for the next 4 years. He congratulated all the freshers for successfully clearing their JEE main examination and also for becoming a student of an Institute of National Importance.

The programme included introductory sessions, giving the students an overview of the Institute life and the rules and regulations mandated for each student. The programme also gave an opportunity to the Institute members and faculties to get connected with the new batch. They were explained about the extracurricular activities, social clubs, events, workshops and other special training programmes available in the Institute.

The Director made the students aware about the history of IIIT Manipur. In his speech, he also intimated the students of the various infrastructure facilities provided on campus such as the gym facility. The students were also told about Manipur and its culture followed by a detailed description of the mesmerising sceneries in Manipur. The Director wished all the students best of luck for their upcoming future careers and to inculcate enlightening experiences in the campus. The students also had wonderful interactive sessions with the experts as part of the Orientation Programme. During this interaction, the students were taught about the significance of the Korean language and its culture by Dr. Minjae Park and they were also taught about the Japanese language and Japanese culture by Shri Ph. Nandakumar Sharma, Instructor, Japanese Language Manipur University. Moreover, Shri Laishram Dixon Singh, Art of Living, Manipur talked about the importance of Yoga (Inner Peace Outer Dynamism). Dr. Thangjam Dhabali Singh, Babina Group of Companies, Imphal, Manipur, India and Dr. Ngankham Joykumar Singh, Central Agricultural University spoke about the benefits of having entrepreneurship knowledge etc.

As part of the orientation programme, the students were divided according to their batches and taken to their respective classes under the guidance of the teachers. They were shown their classrooms and various laboratories in the campus. All the students introduced themselves in front of their classmates which helped the students to know each other well. The Induction session proved very beneficial for the students and it concluded with a splendid note. The Induction programme was followed by a field trip to various parts of Manipur which included trekking the hill which is behind the campus, visiting the Imphal Peace Museum , Loktak Lake and also Keibul-Lamjao National park.



*Experts addressing the students in the Orientation programme.*

## Canara Bank Donated Garden Benches for IIIT Manipur

As part of Corporate Social Responsibility, Canara Bank donated garden benches to IIIT Manipur on 19th of October 2022. In a small event that was held on campus, the Director of IIIT Manipur expressed his humble gratitude towards Canara Bank for their action of showing social responsibility to this academic institution.



## Spirit - IIT Guwahati

The role of sports in a student's life has become quite significant in the past few decades. Sports promote both physical and mental health. It is an effective way to refresh both our body and mind. It also helps in improving one's leadership qualities and the ability to work smoothly as a team.



*Prof. Krishnan Baskar, the Director, IIIT Manipur with the medal winners.*

Besides assisting the students in attaining important social skills, be it working in a group or boosting communicational skills, sports can be relaxing as well which is a crucial component for revitalizing the spirit of the students. Considering all the merits of playing sports, inter-institutional sports meet are held every year in several universities, institutes and colleges across the country.

Students from all over the nation participate in the event and represent their respective institutions. They participate in different sports and slog to win medals for their institutions to make them proud.

Students of IIIT Manipur participated in SPIRIT 2022, a national-level inter-institutional sports meet organized by IIT Guwahati.

Many of the students from IIIT Manipur who went to participate in the competition won medals in their respective sports. The Director of IIIT Manipur congratulated them for their dedication and hard work and honored the medal winners students on 21st October 2022.

The students were also encouraged to participate in such competitions and sports in the future and bring laurels to the Institute.





## One Day Awareness programme on Educational Opportunities at IIIT Manipur

A one-day Awareness programme on Educational Opportunities at IIIT Manipur was held in the city campus of IIIT Manipur on 7th December 2022. It was attended by a number of students from different institutions across the state. The Director of the Institute, Prof. Krishnan Baskar gave the keynote address. Shri Vumlunmang Vualnam, IAS, Additional Chief Secretary to the Government of Manipur attended the programme as the Chief Guest. Shri Roshni Kumar Yambem, Managing Director, Globiz Enterprises, gave a speech on ‘Opportunities for Entrepreneurs’ while Dr Kishorjit Nongmeikapam, Asst. Professor, IIIT Manipur delivered a speech on ‘Opportunities and Procedure to admit at Institutes of National Importance - IIIT Manipur’. Dr Nagesh Ch. Asst. Professor, IIIT Manipur gave a talk on scholarships and loan facilities to study at IIIT Manipur. The programme concluded with lab visits and a demonstration of research projects currently undergoing in the Institute.

The Indian Institute of Information Technology, Manipur (IIITM) is an Institute of National Importance established by an Act of Parliament in 2015 under the Ministry of Education, Government of India. The objective of the Institute is to develop Information Technology (IT) related industries and make advancements in technology and manpower in Manipur to make the state a preferred destination for providing IT-related services and to make it a gateway to South-East Asia.

The Institute has excellent infrastructure with state-of-art classrooms, laboratories, conference halls, auditorium, playground, hostels, faculty quarters, a guest house, and administrative offices. Focused attention is given to each of the students through the mentorship of the faculty. Multiple opportunities are provided for internships and semester exchange programmes with premier institutions in the country and abroad.

IIIT Manipur offers B.Tech. Programs in Computer Science and Engineering (CSE) with specialization in AI/ML and Electronics and Communication Engineering (ECE) with specialization in VLSI, and Ph.D. in CSE, ECE and Humanities and Basic Sciences.



**Prof. Krishnan Baskar, Director IIIT Manipur presenting mementos to the distinguished guests.**

The Institute nurtures its students to acquire adequate knowledge, and technical and entrepreneurial skills through a conducive learning ecosystem on the campus so as to cater to the needs of society and diverse industries. Many industries visit the Institute for campus recruitment/placement.

## Observation of Vigilance Awareness Week 2022

Vigilance Awareness Week was observed from 31st October to 6th of November 2022 in IIIT Manipur on the theme of **‘Corruption Free India for a developed Nation’**. The aim of observing it was to generate awareness in the public at large about the ill effects of corruption.



*Prof. Krishnan Baskar, the Director, IIIT Manipur addressing the purpose of the Vigilance Awareness Week.*

Corruption is an activity that prevails everywhere. In IIIT Manipur, this day was observed in the presence of the Director of the Institute Prof. Krishnan Baskar. The cent-per-cent placement proved the quality education imparted in the Institute and the hard work and perseverance of the students. IIITM is proud to have such a diligent batch of students who not only proved their own mettle but also brought laurels to the Institute in their search for bright and successful careers apart from excellence in other extracurricular activities. The function concluded with a group photo session of the students and professors. In the days to come, these photos will serve as a reminder to the freshers and every member of the Institute of a proud moment and inspire the coming batches to strive for excellence. The Institute welcomes its alumni with open arms at all times. We hope that the batch 2022 will inspire more people to work on technology and to create a better future for themselves and in time, India.

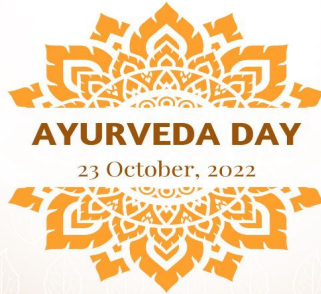
Corruption is defined as the abuse of entrusted power for private gain. The impacts of corruption affect the most vulnerable people in society. Widespread corruption deters investment, weakens economic growth, and undermines the rule of law. The purpose of Vigilance Awareness Week is to generate awareness in the public at large about the ill effects of corruption. Vigilance Awareness is celebrated every year on the birthday of Sardar Vallabhai Patel. Its objective is to build a corruption-free India as it plays a crucial role in making a developed Nation. As part of the observation, all the staff and students of IIIT Manipur took the Integrity Pledge.



## Ayurveda Day



# WELCOME TO IIIT MANIPUR



“हर दिन हर घर आयुर्वेद”



Ayurveda, a natural system of medicine, originated in India more than 3,000 years ago. Ayurveda translates to knowledge of life. It teaches a range of daily routines for complete control and balance of doshas and to ensure optimum health. It also lays down numerous methods, medicines, and measures to permanently cure diseases and for preventing recurrence in the future.

The Ministry of AYUSH chose Dhanwantri Jayanti to celebrate as Ayurveda Day as this day marks the birth anniversary of Dhanwantri, who is the God of Ayurveda. Ayurveda Day is a significant occasion to promote and globalize Ayurveda as one of the most ancient and holistic approaches to medicine across the globe.

Ayurveda provides the tools we need to understand what is health and what we can do to support it. Ayurvedic medicines are effective and time-tested. They help one regain energy and enhance well-being.

Ayurveda has the potential to revolutionize modern lifestyle and the healthcare ecosystem and make future medical systems more sustainable. It encourages certain lifestyle interventions and natural therapies to regain balance between our body and mind, and our spirit and the environment. As a modern-day human being, it is a must to know about Ayurveda in order to lead a healthy life in such a bustling world.

To educate the students about Ayurveda, Ayurveda day was celebrated in IIIT Manipur. As a part of the celebration, Prof. Krishnan Baskar, Director, IIIT Manipur, Dr.Ramesh Mishra and Dr.Kishorjit Nongmeikapam spoke on the history of Ayurveda and its significance in the modern day world. The event was coordinated by Dr. Kishorjit Nongmeikapam.





## Constitution Day



On 26th November 2022, Constitution Day was observed in IIIT Manipur in a function coordinated by Dr. Kishorjit Nongmeikapam, Assistant Professor, IIIT Manipur.

The Constitution ensures that those who make decisions on behalf of the public fairly represent public opinion. It also sets out the ways in which those who exercise power may be held accountable to the people they serve. It provides a set of basic rules that allow for minimal coordination among members of the society. It decides how the government will be constituted. It also sets some limits on what a government can impose on its citizens. The Constitution is a crucial aspect of democracy. The monumental task of drafting the Constitution of India, a country which now has more than 1.4 billion citizens was taken up by Dr. BR Ambedkar. The Government of India declared 26 November as Constitution Day on 19 November 2015 by a gazette notification. The Prime Minister of India Narendra Modi made the declaration on 11 October 2015 while laying the foundation stone of the B.R. Ambedkar's Statue of Equality memorial in Mumbai.

Constitution Day also known as 'Samvidhan Divas', also known as "National Law Day" is celebrated in our country on 26th November every year to commemorate the adoption of the Constitution of India. On 26th November 1949, the Constituent Assembly of India adopted the Constitution of India, which came into effect on 26th January 1950. Mr. Hijam Chandrakumar Singh, Advocate, High Court of Manipur delivered the keynote address of the function.



*Dr. Kishorjit Nongmeikapam addressing the Constitution Day.*



*Mr. Hijam Chandrakumar Singh, Advocate, High Court of Manipur delivering the keynote address.*

## Three Day Awareness programme Cum Crash Course on JEE at IIIT Manipur For School Students

IIIT Manipur at Imphal has organized a “Three Days Awareness Programme Cum Crash Course on JEE(Joint Entrance Examination)” from 19th December, 2022 to 21st December, 2022 to attract Manipuri Students to get into Institutes of National Importance such as the IIIT Manipur.

Shri. L. Nandakumar Singh, IAS, Director of Education(S), Govt. of Manipur inaugurated the function as the Chief Guest of the function. His motivating speech emphasized on opportunities in terms of employment with a lucrative job with a monthly salary of more than one lakh in the IT Sector and he also emphasized the initiatives taken up by the Government of Manipur to make the state an IT Hub not only in the Northern Eastern region but in South East Asia as well.

Prof.Krishnan Baskar, Director, IIIT Manipur presided over the inaugural function and said that IIIT Manipur is committed to attract a large number of Manipuri students to the Institute. He highlighted various funding and scholarship opportunities from the Government of India for the disadvantaged section of the society in addition to collateral-free education loans from banks up of to Rs.30 (Thirty) lakhs for 4 (Four) years.

He also highlighted the importance of electronics and computer science in the field of Information Technology in maintaining a high quality life. Dr.N.Kishorjit Singh welcomed the students who came from Ukhrul and those who were present in the gathering. The students who participated in the awareness programme showed enthusiasm and excitement in learning about the career opportunities. The function concluded with the vote of thanks given by Dr. Sanjib Choudhury, Assistant Prof., IIIT Manipur.



*Shri L. Nandakumar Singh, IAS, Director of Education(s) delivering his motivational speech.*



## Observation of International Day for Elimination of Violence Against Women



IIIT Manipur observed the International Day for Elimination of Violence Against Women on November 25, 2022. On this day, the color orange is used to represent a brighter future which is free from violence against women and girls. The theme of this year was “UNITE! Activism to End Violence against Women & Girls”. The event was coordinated by Dr. Tharotijam Kabita, Assistant Professor, CSE, IIIT Manipur.

## One Day Awareness Programme On “Higher Education Opportunities at IIIT Manipur” at JNV Yaralpat

IIIT Manipur conducted a one-day awareness programme on “Higher Education opportunities at IIIT Manipur” at JNV Yaralpat on 28th November 2022. The Director of IIIT Manipur, Prof. Krishnan Baskar was the Chief Guest and delivered a lecture on semiconductor devices. Dr. Kishorjit Nongmeikapam interacted with the students and delivered an encouraging speech. He mentioned about the numerous merits that can be acquired by getting into IIIT Manipur and encouraged the students to join IIIT Manipur.



**Dr. N Kishorjit delivering speech at JNV Yaralpat regarding higher education opportunities**

## IIIT Manipur Interactive Session with Students of JNV Mao



**Prof. Krishnan Baskar interacting with the teachers and students of JNV Mao regarding higher education opportunities at IIIT Manipur**

Prof. Krishnan Baskar, Director, IIIT Manipur visited Mao in the month of December 2022. He attended an interactive session with the 12th grade students of JNV School at Mao, Manipur on 3rd December 2022. The students greeted the Director warmly and attended the interactive session with keen interest and enthusiasm.

He delivered an elaborate lecture on the opportunities that a student can get while studying in an Institute of National Importance. He spoke about the placement record of IIIT Manipur in the past years and the student-faculty ratio of the Institute to attract Manipuri students to study at IIIT Manipur.

## 7th Roadshow Manipur Technology Innovation Hub (MTI HUB) at IIIT Manipur



As a part of the ongoing startup Roadshow by the Manipur Technology Innovation Hub (MTI HUB), its management team held an interactive session with the students and the teaching staffs of IIIT Manipur in its city Campus at Mantripukhri. One of India’s largest incubators, Manipur Technology Innovation Hub, provides end-to-end 360-degree incubation solutions for start-ups, primarily from the electronics and IT space. Delivering the keynote speech, Professor Krishnan Baskar, Director, IIIT Manipur spoke about the digital revolution the country has witnessed in the last few years. He also urged the students to take the opportunities that MTI Hub has to offer.

MTI Hub has various well laid out opportunities in multiple categories for selected startups with innovative and scalable ideas that can be translated into business.

Dr. Rajiv, manager of MTI Hub, stated that KIIT-Technology Business Incubator (TBI) will be a part of the start-up ecosystem created by the State Government. Malay Mohapatra, programme manager, MTI Hub, further shared that MTI Hub (KIIT - TBI) is equipped with one of the finest incubation labs where students are given hands-on structured and systematic mentoring by subject experts to take their ideas further. MTI Hub plans to replicate a similar approach with various programmes which will immensely benefit startups from the region, Mohapatra added. He further said MTI Hub is well aligned with the call for Make in India where students, scientists and researchers are encouraged to harness the power of science and technology and create their own products for the advancement of the region.





## Appraisal of Foot-Overbridge and Pedestrian for IIIT Manipur to the Hon'ble Minister Shri.Govindas Konthoujam

Prof Krishnan Baskar, Director, IIIT Manipur has appraised the Hon'ble Minister Shri. Govindas Konthoujam, Minister for Works, Government of Manipur, the urgent need for a foot-over bridge and pedestrian zebra crossing with a traffic signal for the students to commute between hostels and the academic campus on 20th December 2022. About 500 people cross the road five times a day which amounts to 2000 people crossing the road in a day to commute between Hostels and academic blocks because crossing such a busy road is quite unsafe for the students.



The Director also requested the removal of the obsolete machineries belonging to the Public Works Department (PWD) dumped at the IIIT Manipur hostel premises which occupy the prime space causing inconvenience. The space is urgently required for the construction of additional hostels to meet the growing demand for admission into IIIT Manipur. The Hon'ble Minister assured the Director that action would be taken at the earliest.

***Hon'ble Works Minister, Govt. of Manipur discussing regarding various concerns of the institute with the Director, IIIT Manipur***





## ACTIVITIES

### Field Trip as Part of the Induction Programme for B.Tech Students (2022 Batch)

As part of the Orientation Programme for the new B.Tech. (2022 Batch) students, a field trip was organized by IIIT Manipur for the freshers of the Institute. The field trip was a good opportunity for the students to know about the tourist places in Manipur and to be more aware about the people of Manipur and its culture.



#### *Freshers of IIIT Manipur enjoying the glance of Imphal city from the Cheirao Ching View-point*

The students were taken to trek the Cheirao Ching hill which is right behind the Institute campus. They enjoyed the cool breeze on top of the hillock where they enjoyed the pleasing view of the city during the trip.

As part of the programme, the students also experienced a wonderful journey from the campus to Loktak lake. It is the largest freshwater lake in South Asia. It is known for its floating circular swamps. The lake is famous for its ethereal beauty. There, they witnessed the mesmerizing view of Loktak Lake and then they were taken to the Keibul-Lamjao National park to enjoy the greenery and look at Sangai which is found only in this floating national park.

Later on, the students were taken to visit the Imphal Peace Museum, which is a Japanese war memorial set up in Manipur. The museum is situated at the foothills of the Red Hills at Nambol. The Imphal Peace Museum exhibits the conditions during the war, the soldiers, the weapons, and Manipuri culture as well. It stands as a symbol of peace over war. Manipur is one of the few states in India to experience the second World War first hand.



*Imphal Peace Museum*



*Loktak lake*



## One Day Trip to Mayangkhang, Naamai Zho and IIIT Manipur, Mayangkhang

Naamai Zho, an emerging tourist destination located at Koide village in Manipur's Senapati district, is one of the most beautiful tourist destinations in Manipur for nature lovers. The picturesque spot is located about 90 km to the north of the state capital Imphal and about 60 km to the south of Nagaland's state capital Kohima. It lies on the bank of the state's biggest river, Barak which passes through the green and pristine valley of the hill district.

IIIT Manipur organized a One Day trip to Naamai Zho, Mayangkhang, and IIIT Manipur Mayangkhang on the 1st of November 2022. The students, faculties, and staff of the Institute participated in the trip. It was part of familiarizing the newcomers in the Institute to the state and the upcoming new campus of IIIT Manipur construction at Mayangkhang.



## Rastriya Ekatmata Yatra at IIIT Manipur Campus



The Ekatmata Yatras are a series of pilgrimages and political strategies used to promote Hindu Polity or Hindutva. The strategy involves mobilization of large pilgrimages (Yatras) to gather support for pro-Hindu political positions. The concept of the Ekatmata Yatra was formulated by the Vishva Hindu Parishad in the early 1980s.

IIIT Manipur held the 'Rastriya Ekatmata Yatra' in IIIT Manipur Campus from 5th, November, 2022 to 20th November, 2022.

## ACHIEVEMENTS

### IIIT Manipur Inked MoU with Korean Cultural Centre India (KCCI)



It has not etched its name in the list of countries with the best education system but has also played a major role in steering economic growth. When it comes to enhancing reading ability and imparting knowledge in the field of Mathematics and Science, South Korea is counted amongst the top-performing OECD (Organisation for Economic Co-operation and Development) countries. Seoul National University, Yonsei University, Korea Advanced Institute of Science and Technology (KAIST) are some of the prestigious universities in Korea in which students can turn their futures bright. For those students who are interested in studying in one of those institutions or for those who are willing to settle in Korea, it would be beneficial if they're familiar with the Korean language and the Korean culture.

On 2nd of November, 2022, IIIT Manipur inked an MoU with the Korean Cultural Centre, India to offer Korean as a language in academics. So, it is a golden opportunity for those students who are willing to study in Korea and it would attract the students to learn the Korean language and to know the Korean culture.

**Korean Cultural Centre India** is the press and cultural department of the Embassy of the Republic of Korea in India.

Korean is an increasingly important language on the world stage because of South Korea's powerful economy, geopolitical importance, and growing presence in Asian pop culture.



### IIIT Manipur inked MoU with NITTTR Chennai



**Prof. Krishnan Baskar, Director IIITM signed MoU with Prof. Usha Natesan, Director, NITTTR Chennai**

IIIT Manipur inked MoU with NITTTR Chennai on 29th November 2022. The MoU was signed with the aim of developing high-quality Learning Teaching by training the teachers of the technical institutions in the North Eastern States. It offered joint training programmes to accelerate the development of the North Eastern region. Prof. Krishnan Baskar, Director, IIIT Manipur delivered a speech talk on 'Research and Entrepreneurship' to the NITTTR faculty and staff members, research scholars, and students.

### IIIT Manipur inked MoU with SRM Institute of Science and Technology (SRMIST)

IIIT Manipur inked an MoU with SRMIST to exchange undergraduate, postgraduate and doctoral students between the two institutes. The MoU became effective on 29th December 2022.



## Publications

- ❖ Gourashyam, M. and Kishorjit, N. 2022, “Fine-Grained Voice Discrimination for Low-Resource Datasets using Scalogram Images”, In the International Conference on Advances in Data-driven Computing and Intelligent Systems (ADCIS) 2022, NIT Delhi, Springer. (September 2022)
- ❖ Gourashyam, M., Lavinia, N., Johny N., and Kishorjit, N., “Embeddings based Parallel Corpus Creation for English-Manipuri”, In the 4th International Conference on Communication and Intelligent Systems (ICCIS) 2022, BITS Pilani, Goa. Springer. (December 2022)
- ❖ Manjil P. Saikia, Some Missed Congruences modulo powers of 2 for t-colored overpartitions, Boletín de la Sociedad Matemática Mexicana, 2023, 29 (1), Article 15, 10 pp. (DOI: <https://doi.org/10.1007/s40590-022-00487-8>, December 2022)

## Invited Talks/Workshops/Session Chairs -

- ❖ Dr. Kishorjit Nongmeikapam delivered an invited tutorial in the International Conference on Data, Electronics and Computing (ICDEC-2022) organized by Department of Electronics and Communication Engineering and Computer Applications, NEHU Shillong during 7th-9th September 2022.

## Achievements of the students of IIIT Manipur

- ❖ Anurag Khanna (2nd year student) -
  - Secured global rank 41/9,000 in long 2022 Codechef contest in December, 2022.
  - Secured global rank 189 /4,000 in Starters 73 Codechef contest in Janecember, 2022 to 29th December, 2022.
  - Anurag Shukla (2nd year student) won Bronze medal in 4X400m relay at SPRINT 2022, the annual sports fest of IIT Guwahati conducted in its campus from 13th October, 2022 to 16th October, 2022.
  - Selected as “Ninja Entrepreneur” for the 6 month curated internship programme offered by Coding Ninjas. The internship starts from 26th December 2022.
- ❖ Suraj Shikhar (2nd year student) successfully completed an internship project at NONA Lifestyle Pvt. Ltd. The project was for a duration of 25 days from 5th D
- ❖ MD Munnawar (2nd year student) also won Bronze medal in 4x400m relay at SPRINT 2022, the annual sports fest of IIT Guwahati conducted in its campus from 13th October, 2022 to 16th October, 2022.

## ARTICLE OF THE QUARTER

## Kangla Fort



Located in the heart of Imphal city, the Kangla Fort stands tall and proud as the grand metaphor of Manipur's thousand years old civilization. Revered and proposed to be preserved as an important geo-heritage site, this sacred place was the centre of Manipur's polity and culture till 1891 when the British occupied Manipur. The two sublime 19 feet tall sculptures of Kanglasa (state emblem) adorn the inner gate which is right in front of Kangla Ultra Shanglen of this awe inspiring place surrounded by luscious towering trees and a channel of water designated as Kanglapaat.

There are various sacred sites inside the Kangla Fort where the Meeteis still worship the deities praying for good fortune and health. The original expanse of the fort used to cover both sides of the Imphal River in the earlier times. However, today, only the western edge of the river bank remains intact.

After the British left Manipur in 1947, Kangla had been subsequently occupied by the Assam Rifles for a long time. However, on November 20, 2004, as a gesture of trust and understanding, Prime Minister of India Dr. Manmohan Singh handed over Kangla to the people of Manipur in a grand official ceremony held inside Kangla.

Over the past two decades, the government of Manipur has been trying to rejuvenate the place through taking up various initiatives to preserve the old ruined buildings and by setting up certain committees to look after this historical sacred site of immense significance to the people of Manipur.







The place has been opened to the public and several sustainable modern facilities such as e-vehicles and bicycles have been introduced for lending by those who want to tour the place and learn about this ancient heritage site. A few food stalls have also been set up on the northern side of the fort to serve the number of tourists and the locals who come there to experience the ecstasy of reliving the past through the cracks and crevices of the ancient buildings and the giant trees which branches are decorated with varieties of flamboyant orchids.

On 6 January 2023, the Kangla Nongpok Thong (the eastern gate bridge constructed over Imphal River) was officially inaugurated by Amit Shah, Minister of Home Affairs of the Union Government of India. It was handed over to the public by Chief Minister Nongthombam Biren in a grand ritual ceremony involving Maibas (priests) and Maibis (priestesses) where he expressed in solemnity, “I had the honour to hand over and dedicate the Nongpok Thong on the eastern side of Kangla to the public today. The bridge to restore order, peace, harmony, and prosperity in the state has finally been opened.”







Department of Higher Education  
Ministry of Education  
Government of India

भारतीय सूचना प्रौद्योगिकी संस्थान, मणिपुर  
**Indian Institute of Information Technology, Manipur**  
(An Institute of National Importance by Act of Parliament, Government of India)



**About the Institute**

Indian Institute of Information Technology, Manipur (IIITM) is an institution under the Ministry of Education, Govt. of 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 programme in Computer Science and Engineering (CSE) and Electronics and Communication Engineering (ECE) and PhD in CSE, ECE and Humanities and Basic Sciences 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.

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**Ongoing/Live 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 Tharoirjam; 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 Manipur will serve as a benchmark for the entire north east”

- Shri Narendra Modi  
Hon'ble Prime Minister of India



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