CAMPUS ECHOES

EDITION 1

MAKING INDIA A KNOWLEDGE SUPERPOWER

AMITY UNIVERSITY JHARKHAND

CAMPUS ECHOES

AMITY UNIVERSITY

Amity University Ranchi is a part of a 20-year old, leading education group of India, set up with a vision to contribute to nation-building through education, where currently 100,000+ students are pursuing 250 programmes across campuses in India and abroad.

AMITY INSTITUTE OF INFORMATION TECHNOLOGY

Amity Institute of Information Technology (AIIT) stands as a beacon of excellence in the realm of technology education. Part of the esteemed Amity University network, AIIT is committed to fostering a dynamic learning environment where innovation and practical application thrive. Equipped with cutting-edge infrastructure and guided by experienced faculty, AIIT offers a diverse array of programs covering areas such as artificial intelligence, data science, cybersecurity, and software engineering. With a focus on experiential learning and industry-relevant curriculum, AIIT prepares students to excel in the rapidly evolving world of information technology. Collaborations with leading companies and research institutions further enhance AIIT's standing as a center of excellence in IT Education and Research.

VISION OF THE DIGNITARIES

HON. VICE CHANCELLOR
Prof. Dr. Ashok K. Srivastava

" *At the Amity Institute of Information and Technology, our vision is to create a dynamic learning environment that fosters innovation, critical thinking, and technological expertise. We strive to achieve academic excellence through a rigorous curriculum, promote cutting-edge research, and build strong industry partnerships. Our commitment extends to the holistic development of our students, preparing them to be leaders and innovators. We aim to leverage our expertise for community benefit, ensuring our contributions positively impact society and the global technology landscape.* "

Mr. Prabhakar Tripathi
Registrar (AUJ)

Our vision at the Amity Institute of Information and Technology is to ensure seamless administrative support that empowers both students and faculty to achieve their highest potential. We are committed to fostering an efficient, transparent, and student-friendly administrative environment that upholds the highest standards of integrity and service. By streamlining processes and leveraging technology, we aim to enhance the educational experience and support the academic mission of the institute.

Dr.Nishant Mani
Assistant Director (IQAC)

At the Amity Institute of Information and Technology, our vision is to cultivate an environment of excellence and innovation that drives academic and professional success. We are dedicated to fostering a collaborative and inclusive community that encourages critical thinking and creativity. By integrating advanced technology and industry-relevant skills into our curriculum, we aim to prepare our students to meet the challenges of the future and contribute meaningfully to the global tech landscape. Our focus is on holistic development, ensuring that our graduates are not only skilled professionals but also responsible and ethical leaders.

Dr.Ajit Kumar Pandey
Dean (Academics)

Our vision at the Amity Institute of Information and Technology is to deliver a world-class educational experience that blends cutting-edge technology with innovative teaching methodologies. We are dedicated to nurturing a culture of academic excellence, encouraging interdisciplinary research, and fostering a collaborative learning environment. Our goal is to equip students with the knowledge, skills, and ethical grounding necessary to excel in the rapidly evolving field of information technology and to become leaders who drive positive change in society.

ACADEMIC BACKBONES

ACADEMIC COORDINATOR
Ms. Preeti Kumari

SENIOR TECHINCAL INCHARGE
Mr. Rahul Kumar Lohra

FACULTY MEMBERS

Head of Department
PROFESSOR
Dr. Pooja Jha

ASSOCIATE PROFESSOR
Dr. Biresh Kumar

ASSISTANT PROFESSOR
Ms. Tanisha Kundu

ASSISTANT PROFESSOR
Mr. Mohan Kumar Dehury

ASSISTANT PROFESSOR
Dr. Manorama Patnaik

ASSISTANT PROFESSOR
Mr. Purushottam Kumar

ASSISTANT PROFESSOR
Mr. Saket Verma

ASSISTANT PROFESSOR
Ms. Priyanka Bharti

AIIT'S NATIONAL HACKATHON ENGAGEMENTS

SMART INDIA HACKATHON 2023

Students from the **Amity Institute of Information and Technology** (**AIIT**) proudly participated in the **Smart India Hackathon 2023**, showcasing their innovative spirit and technical expertise. Competing against some of the brightest minds from across the country, our students tackled real-world challenges with creative and effective solutions. Their dedication and collaborative efforts not only demonstrated their coding prowess and problem-solving skills but also their commitment to contributing to technological advancements. Participation in such a prestigious event underscores the department's focus on practical learning and industry readiness, further inspiring our students to excel in their future endeavors. By **Jeet Verma** , **Aditya Kumar** ,**Tanvi Kumari** ,**Pushkar Sharma** ,**Abhishek Kumar** ,**Raajeev Kumar Yadav**

INNOVATHON 2023
AMITY UNIVERSITY GURUGRAM

Students from the **Amity Institute of Information and Technology (AIIT)** showcased their exceptional talent and innovative thinking at **Innovathon 2023**, a national-level, two-day hackathon organized by Amity University Gurugram, Haryana. Competing with peers from across the country, our students demonstrated their ability to develop creative solutions to complex problems. Their participation underscored the department's commitment to fostering a culture of innovation and practical learning. Through teamwork and ingenuity, AIIT students not only highlighted their technical skills but also their readiness to make significant contributions to the field of technology. **Innovathon 2023** was a testament to their dedication and the high standards of excellence upheld by Amity University. By **Piyush Jaiswal** , **Swayam Gupta** , **Roumo Kundu** , **ShreeHari Kalundia** . Under the Guidance of **Mrs. Tannisha Kundu**

At " AIIT " Amity University, an eclectic array of clubs offers students avenues for personal growth, skill development, and community engagement. The Literary Club serves as a haven for wordsmiths, fostering creativity through poetry slams, writing workshops, and book discussions. Collaborating with local authors and hosting literary festivals, it enriches the campus with a love for literature. The Sports Club promotes physical well-being and teamwork, organizing intercollegiate tournaments and fitness workshops while fostering a spirit of healthy competition. Semaphore Club explores the world of communication through flags and signals, offering workshops on semaphore language and collaborating with drama societies for live performances. The Technical Club ignites innovation through coding competitions, hackathons, and robotics workshops, collaborating with industry partners for real-world projects. Meanwhile, the Welfare Club champions social causes, organizing blood donation drives, community clean-ups, and fundraisers for underprivileged communities, collaborating with NGOs for impactful initiatives. Lastly, the Career Club empowers students with professional skills through resume workshops, mock interviews, and guest lectures, collaborating with alumni networks and corporate partners to provide internship and job opportunities. Together, these clubs form a vibrant tapestry of extracurricular activities, enriching the AIIT Amity University experience and nurturing well-rounded individuals prepared for success in both academic and real-world pursuits.

The Quill Society

Our goal is to provide a platform for the members to organise the new ideas captivating blend of articles, features, and interviews that celebrate the diverse and enriching world of literature and communication.

Innovate Explore

The objective of the Research and Development Club at AIIT (Amity Institute of Information Technology) is to provide a dynamic platform for students to explore, engage, and contribute to emerging technologies.

Semaphore

Our primary objective is to provide a platform that enables students to delve into emerging technologies through workshops, hackathons, and coding competitions

Supportive Spirits

The goal of a welfare club typically revolves around promoting the well-being and improving the quality of life of individuals or communities in need.

Elite Sports

The primary objectives of a sports club are to promote physical activity, encourage a healthy lifestyle, foster community among members, promote sportsmanship and discipline, and identify and develop talent.

Success Seekkers

The objective of the Career Development Club is to empower students for successful professional journeys. Focused on career planning, placement, and interview readiness, we provide tailored guidance, enhancing employability through skill development.

Cultural Cosmos

We provide a dynamic platform for students to express their abilities and connect with their creative spirit, offering everything from immersive drama to electrifying dance competitions and music festivals including rapping, battles, instrument playing and many more.

EXTENSION ACTIVITY
SUPPORTIVE SPIRITS

The Supportive Spirits conducted a survey in **Saparom village** on **February 29th, 2024**, focusing on hygiene and cleanliness awareness among residents. The survey aimed to understand the villagers' needs and challenges, particularly in hygiene practices, and identify areas where the club could offer support to improve the community's overall well-being. The initiative aimed to support the community's overall well-being.

VISUAL EXPO
QUILL SOCIETY

Amity University sparked creativity with its exhilarating Visual Expo hosted by The Quill Society on **March 15th, 2024** ! We experienced the creative genius of our students in the Amity Visual Expo. From direction to cinematography, we witnessed their talent shine as they produced captivating videos for Amity. The event, orchestrated by the department, was a resounding success, leaving everyone enthralled.   promising an exciting glimpse into the future of Amity's advertising endeavors.

EMERGING INNOVATORS FORUM
INNOVATE EXPLORE & QUILL SOCIETY

The Emerging Innovators Forum, a dynamic collaboration between The Innovate Explore and The Quill Society, unfolded over two enriching days hosted on **April 2nd, 2024**. It provided an invaluable platform for students to unveil their pioneering ideas and research across a spectrum of diverse topics before a distinguished panel of judges. With a core mission to nurture innovation, critical thinking, and collaboration, the forum ignited a vibrant exchange of ideas, empowering students to present their research and contribute meaningfully to the intellectual discourse. This immersive experience catalyzed a culture of innovation and propelled students towards realizing their potential as the next generation of trailblazers.

AIIT PRESENTS RANGOTSAV

Atrium Main Campus
Date : 22nd March 2024

Intro - **Rangotsav**, the vibrant **Holi celebration** at **Amity University Jharkhand**, is an eagerly anticipated annual event that brings the entire university community together in a joyous celebration of colors, music, and unity. This lively festival embodies the spirit of Holi, promoting a sense of togetherness, cultural richness, and the triumph of good over evil. Students, faculty, and staff come together to immerse themselves in a day filled with traditional Holi festivities, including colorful play, music, dance, and delectable treats. Rangotsav not only celebrates the essence of Holi but also fosters camaraderie and cultural appreciation, making it one of the most cherished events on the Amity University Jharkhand calendar.

RANGOTSAV

Significance of Event: The Rangotsav event by **AIIT** was more than just a celebration of colors; it was a vibrant amalgamation of culture, creativity, and community spirit. With engaging stalls, enthusiastic sponsors, and captivating performances by the students, it became a platform for artistic expression and collaboration. Beyond the colors, it fostered bonds, showcased talent, and promoted cultural exchange. Rangotsav transcended boundaries, bringing together diverse individuals in the joyous spirit of Holi, epitomizing the essence of unity in diversity. The volunteers of the Rangotsav played an indispensable role in making the event a resounding success.Their dedication and hard work ensured smooth coordination among stalls, sponsors, and performers, contributing to the vibrant atmosphere of celebration.

Hosting Authorities :

Cultural Cosmos (Coordinators - **Harsh Srivastava**, **Aaradhna**)
Hosted by **Culture Cosmos** and aided by **Quill Society** with the help of the personnel from all clubs comprising the Core Organizers of Rangotsav - **Shreehari Kalundia** (BSc. IT 3rd year), **Roumo Kundu** (BCA 3rd year), **Manash Dey Sarkar** (BCA 2nd year) , **Shifan Warisha** (BCA 2nd Year) and **Swayam Gupta** (BCA 2nd Year)

Convenors : **Ms. Tannisha Kundu , Dr. Manorama Pattnaik**

FIELD/EXPOSURE VISIT TO INCUBATION/TECHNOLOGY TRANSFER CENTER AT SOFTWARE TECHNOLOGY PARK, RANCHI

DATE: 8TH - 9TH APRIL 2024
VENUE: SOFTWARE TECHNOLOGY PARK OF INDIA (STPI), NAMKUM, RANCHI

The field/exposure visit to the Incubation/Technology Transfer Center at **Software Technology Park India**, Ranchi, is to immerse participants in the vibrant innovation ecosystem of the center . Through guided tours and interactive sessions, the visit aims to deepen participants' understanding of technology innovation, entrepreneurship, and collaboration. It also provides a platform for participants to network with industry professionals, researchers, and entrepreneurs, fostering potential partnerships and collaborations. Furthermore, the visit seeks to inspire participants by showcasing success stories and entrepreneurial journeys, motivating them to explore their own innovative ideas and pursue entrepreneurial ventures. Lastly, the visit endeavors to raise awareness about the resources and opportunities available at the center, empowering participants to leverage these assets for their own professional growth and development.

BOOTCAMP ON WEB3 & BLOCKCHAIN TECHNOLOGY
SEMAPHORE CLUB

The Semaphore Club, organized a dynamic boot camp centered on Web3 and blockchain technology, shedding light on their transformative potential across industries on **April 30th, 2024**. The event delved deep into the core concepts of blockchain, elucidating its revolutionary impact on sectors ranging from finance to supply chain management. Attendees gained invaluable insights into decentralized systems, smart contracts, and the burgeoning Web3 ecosystem. Through interactive sessions and expert discussions, participants explored the unparalleled opportunities blockchain presents for innovation and disruption. The boot camp catalyzed fostering a deeper understanding and appreciation of blockchain's role in shaping the future of various industries.

Solution-Idea Based Competition

The "**Innovision: Amiphoria Event 2024**" unfolded as a beacon of inspiration, illuminating the power of innovation and collective ingenuity on **April 25th, 2024**. Within its halls, students converged to unveil a tapestry of transformative ideas, each poised to tackle pressing global issues head-on. From sustainable technologies heralding a greener tomorrow to poignant social initiatives fostering inclusivity, every presentation pulsated with creativity, feasibility, and a profound commitment to catalyzing positive change. As the event unfolded, it became evident that the amalgamation of passion and purpose within these ideas held the promise to reshape the world, one innovation at a time.

If you'd like to delve deeper, the "**Innovision: Amiphoria Event 2024**" offered a platform for more than just presentations. Interactive workshops empowered participants to hone their problem-solving skills and refine their innovative visions. Renowned experts from diverse fields mentored budding young minds, fostering a dynamic exchange of knowledge and igniting a spirit of collaborative invention. This confluence of inspiration, education, and action solidified Amiphoria as a launchpad for the next generation of changemakers, ready to translate their ideas into reality.

CLASH OF CRAZE
QUILL SOCIETY & SUPPORTIVE SPIRITS

The 2-day event, CLASH OF CRAZE organised by The Quill Society and aided by The Supportive Spirits was a buzzing event with excitement. Indoor event was organised on **April 15th, 2024** which dove us into the realm of imagination with anime, movies, songs and pictionary, topped off with a music barrier that kept everyone grooving. **On April 16th**, **2024** we witnessed the outdoor activities in continuation which involved bucket-filling challenges, to navigating through blindfolded mazes, the outdoor adventure was a blastaimed to provide a platform to curate an engaging two-day experience blending indoor and outdoor activities.

HACK DEFEND
SEMAPHORE CLUB

"Cybersecurity: Leverage Generative AI to Secure Software Development," held on **April 22nd, 2023**, by The Semaphore Club, proved to be an illuminating affair. Abhishek Patnaik, Assistant Vice President at Chartered Bank, Bangalore, graced the event as the esteemed guest speaker, offering profound insights into the critical realm of cybersecurity. Attendees were treated to a comprehensive exploration of cybersecurity fundamentals, with a particular focus on harnessing generative AI for fortified coding practices. Patnaik's expertise extended to illuminating demonstrations on thwarting injection attacks, enriching the audience's understanding of contemporary cyber threats. Through engaging student presentations, the event not only showcased burgeoning talents but also underscored the institution's unwavering dedication to fostering cybersecurity expertise among its future leaders, thus reinforcing its academic excellence and commitment to nurturing talent in this vital domain.

EXTENSION
SUPPORTIVE SPIRITS

The Supportive Spirits on **May 4, 2024** orchestrated a meaningful second visit to Saparom, accompanied by club members and faculty supervisors. Their mission: to enlighten locals about the significance of voting. Through the distribution of informative books and refreshing juices, they not only aimed to empower the community with knowledge but also ensured their well-being by keeping them hydrated. This initiative went beyond civic engagement, fostering inclusivity and support within the rural community. It bridged the gap between urban and rural areas through impactful interaction and shared resources, echoing a spirit of unity and cooperation.

FACULTY PUBLICATION

Head of Department
PROFESSOR
Dr. Pooja Jha

ASSOCIATE
PROFESSOR
Dr. Biresh Kumar

ASSIST.
PROFESSOR
Ms. Tannisha Kundu

ASSIST.
PROFESSOR
Mr. Mohan Kr Dehury

ASSIST.
PROFESSOR
Dr. Manorama Patnaik

STUDENT PUBLICATION

Ayush Rajan
MCA 2022-24

MD Shahid Raza
BCA 2021-24

Roumo Kundu
BCA 2021-24

Swayam Gupta
BCA 2022-25

Vivek Topno
BSc.IT 2022-25

Firdaus Bareen
BCA 2022-25

Anuj Kumar
BCA 2022-25

Sanyam Anand
BCA 2022-25

Shivam Kr Gupta

Biswajeet Mishra
BCA 2022-25

Shahina Naaz Khan

Sonali Singh

Mayank Kumar
BCA 2022-25

Sulekha Kumari
BCA 2021-24

Rohan Gautam
BCA 2021-24

Torsha Biswas
MCA 2022-24

Placed at Human

Ayush Rajan
MCA 2022-24

MD Shahid Raza
BCA 2021-24

Placed at SAP

Roumo Kundu
BCA 2021-24

Simran Sahay
BCA 2021-24

Saurav Kumar
BCA 2021-24

Placed at Kalvium

Torsha Biswas
MCA 2022-24

Rupali SInha
MCA 2022-24

Varsha Kumari
MCA 2022-24

Ankita Laxmi
MCA 2022-24

TERA CONNECTS
a healthcare platform

Shail Keshri
MCA 2022-24

Sahil Kindo
MCA 2022-24

"My vision is to leverage cutting-edge technology to develop innovative solutions that address real-world problems and contribute to societal advancement." - Ayush Nathani (BCA 3rd)

"I aspire to become a cybersecurity expert, ensuring the safety and privacy of digital information in an increasingly interconnected world." - Ayush Kumar (BCA 3rd)

"My goal is to engage in groundbreaking research in artificial intelligence and machine learning, paving the way for smarter and more efficient technologies." - Mohit Prajapati (BCA 2nd)

"I envision creating user-friendly software applications that make technology accessible and beneficial for all segments of society." - Kumar Sahitya (BCA 2nd)

"I aim to bridge the gap between technology and business by developing innovative IT solutions that drive organizational success and growth." - Yash Bhagat (BCA 1st)

"I aim to delve into the world of IoT (Internet of Things), integrating smart devices to create interconnected systems that improve daily living and business operations." - Anmol Mayank (Bsc It 1st)

"I aim to delve into the world of IoT (Internet of Things), integrating smart devices to create interconnected systems that improve daily living and business operations." - Aman Raj (BCA 1st)

"I aim to delve into the world of IoT (Internet of Things), integrating smart devices to create interconnected systems that improve daily living and business operations." - Astha (Bsc It 2nd)

COMING SOON

COMING SOON