

OVERLL REPORT on University's Contribution to the SUSTAINABLE DEVELOPMETN GOALS.



SUSTAINABLE DEVELOPMENT GOALS



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SDG 1- No Poverty

Community Outreach Programme - 26/09/2022


ASFDT inaugurated its community outreach centre in June 2022 and signed an MOU with Rotary Club, Smart City Navi Mumbai and Param foundation, Navi Mumbai in September 2022. They have generously sponsored 30 sewing machines for the centre. For Innovation week ASFDT planned to begin the batch for the tailoring course (cutting and sewing).

The courses conducted under the community outreach program are focused on providing training in various design-oriented skills to women from the peri-urban areas, hence empowering them by opening avenues of income generation and helping them to become financially independent. ASFDT has initiated its first batch for cutting and sewing course which is of 8 weeks. The programme is being conducted by one of ASFDT part-time faculty member Ms. Nutan Kajbaje who is an expert in Pattern Making and Garment Construction and have undertaken many other training programmes. She is also the coordinator for the Community Outreach center.

The guests were mostly women from neighbouring village of Bhatan and Bhatan pada. The outreach program creates a partnership between the communities and the educational institutions. The first level of the 8-week course included training on 'Traditional Embroidery Sitiches' (*Paramparik Kadhai*). 16 women from village Bhatan and Bhatan Pada attended and completed this course successfully. The course included process of design transfer to cloth, design development for various placements besides embroidery stitches like stem, satin, herringbone, lazy-daizy, bullion, French knot and so on. 22 women successfully completed Level II of the programme- an 8-week course in 'Traditional Embroidery and Yarn Craft'. The course structure included mirror embroidery, crochet, and macramé. The course work included creating beautiful hand-made fashion accessories and other household products.

The three main goals of outreach program are to improve learning, promoting civic engagement, and strengthening local communities by assisting them in generating

income through skill development. Hence, these courses conducted under this program were focused on providing training in various design-oriented skills to women. Women will be trained for cutting and sewing of women's garments. Professional cutting and sewing for customized tailoring as well as mass production. This is an 8 week course where women will be trained to make basic and variation of salwar, kurta, blouse, petticoat etc. ASFDT can conduct more such sessions with people from underprivileged sections of society. These people can be made adept in skills like advanced tailoring, embroidery (hand & machine), yarn craft, tie and dye etc., which can help them in setting up their own income-generating enterprise.




Initiation of community out-reach Program

CUTTING AND STITCHING COURSE FOR WOMEN OF ADJOINING VILLAGE

Monday, 26th September 2022
11: 00 A.M. onwards
Venue: 4th floor, Room No-403, A2 building.


Amity School of Fashion Design & Technology inaugurated it's community out-reach centre in June 2022 recently signed an MOU with Rotary Club, Smart City and Param foundation, Navi Mumbai.

Chief Patron:



Dr. Aseem Chauhan
President,
Amity University Mumbai

Patron:



Dr. A.W. Santhosh
Pro Vice Chancellor,
Amity University Mumbai



The inspiring factor for organizing this event was to commemorate the birthday of Hon. Chancellor Dr. Aseem Chauhan who always inspires for innovation and giving back to the society. The missions of Amity University is:-

Social Responsibility wherein the University creates and nurtures an inclusive environment where everyone can develop their full potential and contribute to the interest of the society. Service wherein the university seeks to serve the diverse, personal, and professional development needs of its constituents and encourage habit of engagement, caring, and civic responsibility by emphasizing a connect between service, excellence, and career growth. ASFT is working for these missions since 2016.

ASFT inaugurated its community outreach centre in June 2022 and signed an MOU with Rotary Club, Smart City Navi Mumbai and Param foundation, Navi Mumbai in September 2022. They have generously sponsored 30 sewing machines for the centre. For Innovation week ASFT planned to begin the batch for the tailoring course (cutting and sewing). The courses conducted under the community outreach program are focused on providing training in various design-oriented skills to women from the peri-urban areas, hence empowering them by opening avenues of income generation and helping them to become financially independent.

ASFT has initiated its first batch for cutting and sewing course which is of 8 weeks. The programme is being conducted by one of ASFT part-time faculty member Ms. Nutan Kajbaje who is an expert in Pattern Making and Garment Construction and have undertaken many other training programmes. She is the also the coordinator for the Community Outreach center. The guests were mostly women from neighbouring village of Bhatan and Bhatan pada. The outreach program creates a partnership between the communities and the educational institutions.

The first level of the 8-week course included training on 'Traditional Embroidery Stitches' (*Paramparik Kadhai*). 16 women from village Bhatan and Bhatan Pada attended and completed this course successfully. The course included process of design transfer to cloth, design development for various placements besides embroidery stitches like stem, satin, herringbone, lazy-daizy, bullion, French knot and so on. 22 women successfully completed Level II of the programme- an 8-week course in 'Traditional Embroidery and Yarn Craft'. The course structure included mirror embroidery, crochet, and macramé. The course work included creating beautiful hand-made fashion accessories and other household products.

The three main goals of outreach program are to improve learning, promoting civic engagement, and strengthening local communities by assisting them in generating income through skill development. Hence, these courses conducted under this program were focused on providing training in various design-oriented skills to women.

Women will be trained for cutting and sewing of women's garments. Professional cutting and sewing for customized tailoring as well as mass production. This is an 8-week course where women will be trained to make basic and variation of salwar, kurta, blouse, petticoat etc.

ASFT can conduct more such sessions with people from underprivileged sections of society. These people can be made adept in skills like advanced tailoring, embroidery (hand & machine), yarn craft, tie and dye etc., which can help them in setting up their own income-generating enterprise.

Workshop on Material Exploration for Design Diversification

World Fashion Day is celebrated each year on 21st August and is seen as an occasion to bring the creators, presenters and executors of fashion to the forefront. Fashion encapsulates textiles, and crafts of the world. It is a celebration of the uniqueness and differences of cultures, traditions, and skills of artisans globally. To commemorate this day, School of Fashion Design and Technology, Amity University, Mumbai with IQAC planned a series of Workshops on 'Material Exploration for Design Diversification'.

Mr. Avadhut Vitthal Magar, Ceramic Artist, S.P.J. Sadhana School as Visual Arts & Crafts, Sophia College Campus, Mumbai. Mrs. Kajal Gaitonde Waikar, Owner of Art Chakra were invited. Based on the individual guests' educational qualifications and expertise in the respective crafts for the material exploration workshop, Amity School of Fashion Design and Technology invited the session experts. The expertise of the guest and the possibilities of conducting other workshops, projects etc were the key criteria for inviting experts. The session experts were known to Mrs. Vandana Deshmukh, Assistant Professor at School of Fashion Design and Technology, Amity University, Mumbai, as they are in the same professional circle and are alumni of Sir J. J. School of Arts, Mumbai.

The students of semester V and semester VII, along with faculty members of School of Fashion Design and Technology, Amity University, Mumbai, attended the webinar.

Around 85 participants were divided in two batches. Two workshops were conducted- Clay exploration from 9:30 am-12:30 pm and Metal craft from 1:30-4:30 pm.

Mr. Avadhut demonstrated how to work with terracotta, stoneware clay and modular clays. The use of commonly available tools (like toothpicks, pens, ice-cream sticks, etc.) to create textured designs were demonstrated. Students experiment with all the materials and the tools while also explaining how to incorporate various hooks and wires for the accessories.

Ms Kajal Gaitonde demonstrated carving techniques on Sun board. The methods of creating 3D designs using materials like Jute rope, layering with sun-board was demonstrated. Finishing with foil to give different effects of shading and emphasis on depth was done by students.

Expert demonstrated wire moulding as a technique of making accessories. The use of right tools to handle metal wires of different materials like copper, steel etc were explained. All participants experienced a practical approach to material exploration with various tools for creating textured designs. This learning will come handy in subjects like Design and development of Fashion accessories, Graduation design collection, craft studies etc.

A multitude of products like Idols, jewellery and accessories like necklaces, pendants, rings, earrings and so on were created which can be worn. Students were taught the technique which can be further used by them to create products of their choice. The techniques taught gives students a scope to become an entrepreneur. With subjects like Design and development of fashion accessories, Textile art, Craft studies, Graduation design collection the learning from this workshop will be used. Yes, the guest is keen on conducting more workshops for students. Mr. Avadhut was interested in writing joint papers and for participating in conference.







WORLD FASHION DAY CELEBRATIONS
WORKSHOP ON

Material Exploration for Design Diversification.

Friday, 26th August 2022
Venue: A2 Block, Room No. 410, 4th floor




Clay accessories
By **AVADHUT MAGAR**
HOD, S.P.J. Sadhana School,
Sophia College Campus, Mumbai
Time: 9:30am to 12:30pm







Metal Craft
By **KAJAL GAITONDE**
Founder of Art Chakra
Time: 1:30pm-4:30pm



Organised by
SCHOOL OF FASHION DESIGN AND TECHNOLOGY
AMITY UNIVERSITY, MUMBAI







Industry Visit to Ahmedabad - 12/12/2022- 15/12/22

Onward Journey Date: 12th December 2022 by Vande Bharat at 6.30 am from Mumbai Central. Reached Ahmedabad at 12 o'clock on the same day. Same day visited Colour Ashram. It is a sustainable Natural Dye manufacturer and are one of the very few industrial dyeing houses working with dyeing and printing with only naturally obtained vegetable and mineral dyes. The Founder is Ms. Namrata Jain who showed and engaged all students in the following activities. Interaction session on introduction to natural dyes, Hands-on session to understand chemistry of natural dyes, Factory tour of industrial natural dyeing, Factory tour of stitching and screen-printing department, Gallery tour of more than 100 samples of natural dye application.

On 13th December: Visited Sabarmati Ashram in front of Sabarmati Riverfront. Museum with manuscripts written by Mahatma Gandhi and his teachings were displayed. Also, the place where he lived and the history of his great work, philosophy, and the peaceful and simple life that Mahatma Gandhi led were depicted in this place.

Patan Village which was 3 hours from main city of Ahmedabad and met Mr. Vinayak. K. Salvi, Master weaver of Double Ikat and the Famous Patola weaving Unit where

students were shown the technique and intricacy of this Traditional Textiles of India. Patan Patola (Double Ikat) Patola from the area of Patan in the north Gujarat region of western India glorifies this heritage with its unique gemlike qualities gorgeous colours, designing and durability. It has no reverse side. Both the sides have equal intensity of colour and design. Historically, the art of double ikat Patola weaving dates to centuries.

Rani ki Vav, one of the known stepwells where students saw an Architectural marvel with carvings and Murals of Century old historical significance. Silted over, it was rediscovered in the 1940s and restored in the 1980s by the Archaeological Survey of India. It has been listed as one of the UNESCO World Heritage Sites in India since 2014. Modera Sun Temple which is one of the most exquisitely sculpted temples in India, the Sun Temple in Modera Gujarat is a prominent shrine dedicated to Hindu Sun God. which becomes extraordinarily beautiful when the Sun rises and Sunsets. The light and Sound show enlightened the history of the shrine.

14th December 2022, Lalbhai Dalpat Bhai Museum, Lalbhai Dalpat Bhai Museum, abbreviated L. D. Museum, is a museum of Indian sculptures, bronzes, manuscripts, paintings, drawings, miniature paintings, woodwork, bead work and ancient and contemporary coins in Ahmedabad, Gujarat, India. The historical treasures at this museum were numerous. The Calico Museum of Textiles, The Calico Museum of Textiles, under the aegis of the Sarabhai Foundation, is India's premier textile museum. Its collection of Indian textiles is considered by many to be the finest and most comprehensive in the world. The textiles, along with the Sarabhai Foundation's outstanding collection of Indian bronzes, Vaishnava picchavais, Jain art, and miniature paintings, are housed in this museum. It also contains the mementos of the monarchs and their attire, whose practical visuals gave a whole distinct perspective on the history.

National Institute of Design National Institute of Design (NID) is internationally acclaimed as one of the finest educational and research institutions for Industrial, Communication, Textile and IT Integrated (Experiential) Design. It is a statutory institute under the DPIIT, Ministry of Commerce and Industry, Government of India.

Arvind Mills – Denim Section, Arvind Limited is a textile manufacturer and the flagship company of the Lalbhai Group. The company manufactures cotton shirting, denim, knits, and bottom weight (khaki) fabrics. It has also recently ventured into technical textiles when it started Advanced Materials Division in 2011. It is India's largest denim manufacturer. A textile manager gave a complete tour of the factory inside Arvind Mills, explaining every little detail about textiles and the entire process of how things are done there. From raw materials, yarn, to finished fabric, and various finishing processes were explained. Additionally, students also got to meet their design team and their trend analysis and their new collections. Return Journey 14th December 2022 by Lok Shakti Express from Ahmedabad Railway Station and reached Mumbai in the morning on 15th December 2022.





SDG 2 : ZERO HUNGER

RURAL Visit to Palghar District 2023 - 18th April 2023 to 20th April 2023

Social work students' rural field visit had been organised to AROHAN, a field action project of college of Nirmala Niketan, Mokhada and BAIF Organisation in Jawhar and Mokhada talukas in Palghar district. The students team visited their respective field area/ villages from 18th April 2023 to 20th April 2023 as a part of rural visit. The objective of this visit is to understand issues of rural/ tribal communities and get an exposure in this field. AROHAN and BAIF Organisations work on the issues of rural development, livelihood, employment generation, soil and water conservation and various tribal issues. The details for the same are as follows:



The trip started from Amity campus from there we were required to reach the BAIF centre (Bharatiya Agro Industries Foundation)

The BAIF centre is situated in JAWHAR, Palghar district, Maharashtra. BAIF centre was the place where we were about to stay for 3days of our trip.

When we reached the BAIF centre in the afternoon after taking rest for few minutes we moved to AROEHAN Ngo which was our second organization which was scheduled and we were thereto see their work.

AROEHAN'S project manager, Nithesh Mukada and Fieldwork officer Ganesh sir

explained how their Ngo works what are their field of work.

Day & Date	Time	Name of the Organizations	Location	Details	No. of Person
Tuesday, 18th April 2023	2 pm to 7 pm	AROHAN	Mokhada, Palghar District	1. Students will reach at AROHAN Office at 1.30pm 2. A detail orientation about AROHAN's work.	17 students & 4 Faculties
Halt @ BAIF, Jawhar on Tuesday, 18h April 2023					17 students & 4 Faculties
Wednesday, 19th April 2023	7am to 6 pm	AROHAN's field area (also visit Action Against Hunger and Pragati Pratisthan)	Mokhada-Jawhar Palghar District	Field visits and discussion with village communities and groups	17 students & 4 Faculties
Halt @ BAIF, Jawhar on 19th April 2023 and leaving in the morning on 20th April 2023					17 students & 4 Faculties
Thursday, 20th April 2023	7am to 6 pm	BAIF's field area	Mokhada-Jawhar Palghar District	Field visits and discussion with village communities and groups	17 students & 4 Faculties

AROEHAN'S origin story is that due 169 deaths of tribal children due to malnutrition

in the MOKHADA block of the then Thane district initiated the formation of a field action project of the college of social work, Nirmala Niketan in 2006 thus AROEHAN was born.

From a field action project in 2006, AROEHAN transformed into a registered non-profit organization in the year 2015.

AROEHAN has increased its footprint across MOKHADA, JAWHAR, Palghar, and Dahanu blocks of Palghar district and established credibility in the area especially for its work in water conservation, health and nutrition, solar based irrigation and for introducing farmers to second cropping during the rabi season for growing vegetables and engaging in floriculture.

AROEHAN works on 5 aspect of the society which are stated below:-

GOVERNANCE



AROEHAN collaborates with villages through women's groups and statutory committees of the Gramme Sabha and Gramme Panchayat to bring about long-term change in the lives of tribal and rural people. We want to empower villagers and improve their participation in village development decision-making. Pada Samiti is a committee of selected people that works closely with AROEHAN in 62 hamlets. We regularly teach them on better governance, and through these committees, we learn about issues that need to be addressed, the whereabouts of ongoing projects, and

the impact of specific initiatives. We also ensure that the inhabitants of the village are involved in the choices made by the government departments and bridge the

communication gap between them. We ensure that they fully benefit from government programmes and are not exploited in the process. Because of AROEHAN's trustworthiness, more people have become involved in numerous development activities.

Water Conservation:



There is water everywhere, yet there isn't a drop to drink! This is the reality in most tribal settlements in Maharashtra's steep terrains. The CTARA group of IIT did a study that showed the water stress zones in the Mokhada block of Palghar with the assistance of Siemens India Ltd.

With the support of the study, we produced a water conservation strategy, and AROEHAN has implemented many water conservation and rainwater collecting infrastructures over the years. So far, 200+ small and medium-sized check dams, sub-surface bunds, cordons and 610 agricultural ponds with storage capacities of 35000 litres each have been erected. AROEHAN also took attention to loose boulder structures, restored defunct wells, and built new wells. These efforts recharged the groundwater and elevated the water table in at least 13 Gramme Panchayats in

Mokhada. Over 100 billion litres of water were saved, and the additional soil moisture regenerated tonnes of biomass. The number of 'thirst days' progressively decreased in these settlements, which had previously been a major issue for the tribes. Because of the availability of water, many people were motivated to produce their own bricks, and they also began to use more land for agriculture.

HEALTH:



AROEHAN arose in response to the horrifying health disaster of 169 malnourished children dying in Mokhada in 2006. Since then, we've completed a slew of projects in the Health sector. To combat hunger, we improved reproductive health knowledge among pregnant and nursing mothers and encouraged early childhood care practises. AROEHAN improved villagers' participation in the Village Health, Sanitation, and Nutrition Committee (VHNSC) and assisted with community health monitoring. AROEHAN also pushed Gram Sabhas in the communities to enact anti-child marriage resolutions. AROEHAN has benefited over 800 undernourished children and over 15000 pregnant and lactating women in the Palghar block. AROEHAN have held over 3000 sessions with over 5000 adolescent females to teach them about life skills and reproductive health. AROEHAN have activated and educated 225 VHNSCs and over 620 Mata Samitis to monitor health and nutrition

services, and a similar project is currently underway in 45 villages in Mokhada. AROEHAN were able to install three USG equipment in rural hospitals in Palghar, Jawahar, and Mokhada with the assistance of Siemens Ltd. and DHFL. This was a big stride because it allowed us to track the health of the pregnant women and the infant and, in the event of any abnormalities, AROEHAN could take corrective actions ahead of time. Anthropometric and early screening equipment kits have been supplied to approximately 150 ASHAs in Mokhada Black who have assisted in the care of high-risk patients.

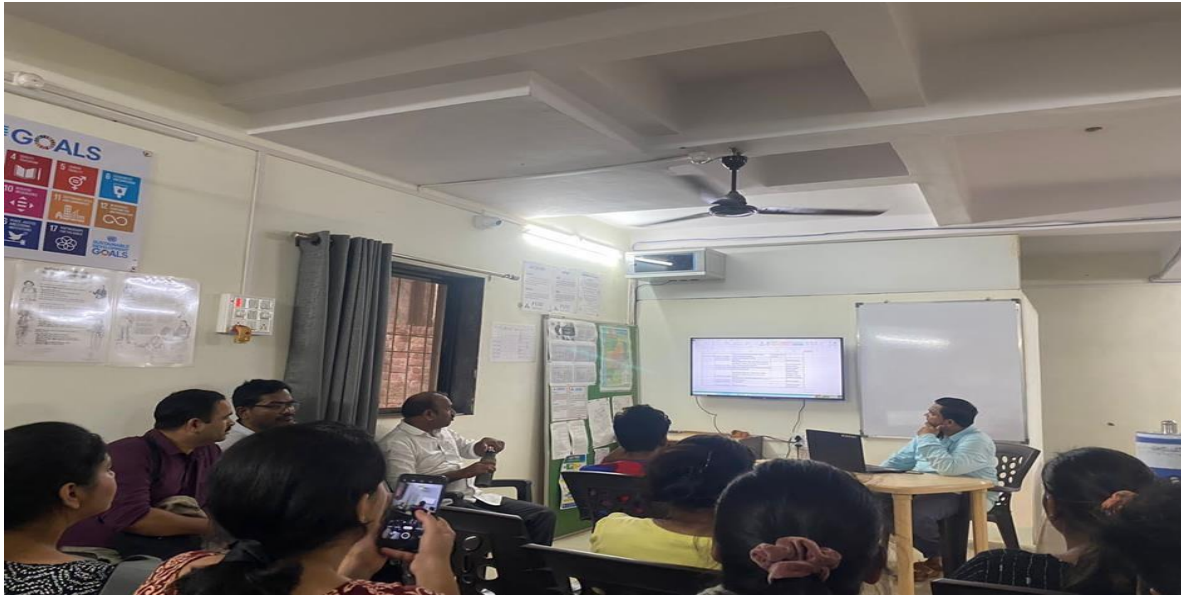
LIVELIHOOD:



Through our Livelihood initiatives, we introduced farmers to linked agricultural activities. These initiatives improved their agricultural practises and helped them earn more money. AROEHAN started such projects in 2012 with only 7 farmers and 11 acres of land. AROEHAN has reached over 1000 farmers in the project regions over the last decade, introducing them to innovative ways for increasing output. They have increased their revenues by implementing modern agricultural practises such as drip irrigation, mulching, and solar-powered lift irrigation, which ensures the most efficient use of water for their crops throughout the Rabi season. Through Self-Help Groups (SHGs), AROEHAN have also offered various equipment for

associated livelihoods like as papad manufacturing machines, oil crushers, rice and masalamills, cattle, and so on for marginal and landless agricultural labourers.

EDUCATION:



AROEHAN's inaugural educational effort, launched in 2009, aimed to teach life skills to teenagers in tribal settlements. Our goal was to make them aware of their potential, encourage them to continue their education, and show them that there are numerous ways to make a living. This would steer children away from the tradition of early marriages, as childbearing at a young age can lead to malnutrition. This venture lasted till 2012, after which AROEHAN launched several new programmes in our Education Vertical. AROEHAN proposed a School Committee with subjects such as culture, athletics, and hygiene. This would improve their social skills, teach them to be leaders, and give them confidence in their future. In recent years, AROEHAN have collaborated closely with the School Management Committees of over 100 schools. AROEHAN have also encouraged parents to take an active role in their children's academics and to develop an interest in school activities. AROEHAN began the 'Jigyasa Project' in 10 Ashram Schools in Mokhada with the help of Siemens India Ltd. This project has launched several programs to develop scientific temperament among students for STEM (Science Technology Engineering Maths), benefitting over 8000 students from 3rd to 10 Grade.

On the second day of the our rural camp we visited the farms where AROEHAN helps them to build their sustainable income for themselves and also guides them about the farming techniques. The farms which we visited were totally organic no fertilizers were used.

We also witnessed the river from which water is distributed among the farms for irrigation. The solar power helps the pump to run and gravity based water distribution helps the system to be sustainable. For no electric use of water distribution at first the pump pulls the water to a hill and from where the water is distributed equally to all the farm which is decided no pump is used for water distribution it happens through gravity. Trip irrigation is used for water the crops.

In the farms we saw crops like Spring onion, Jasmine, Cashew, Mango tree

We got to know how pond is dug 2 by 2 size for storage of water in monsoon so that it can be helped to irrigate the land in other season when water is not ample.

Farm visit was over we were taken to a village to show how they utilized the same river for drinking water as well as for providing water for domestic use. That village didn't have any water to drink before the intervention. The tank which was available for the storage of water had 4 taps each side which sums up to 8 taps, 4 taps for drinking water and 4 taps for domestic water. Drinking water was purified by the purifier which was run on solar power. We also visited school which taught adolescents girls about nutrition as well as women and how to keep their diet nutritious and protein rich from local food itself.

We moved further in the village where a meeting was held under the tree with the member of pada samiti. Pada samiti also known as hamlet is a small group of a small settlement, generally one smaller than a village. People from the pada samiti shared their experiences on how they developed the school for their village children till 5th std. They held meeting in regular interval after the intervention to discuss about the progress of the school. School also opted for visual teaching in which the school is being painted in such a way which will give lesson to kids through the paints on the walls, after the meeting we moved forward to see the check dam. After these visit

was done we were taken to see the flour grinding machines which operated on solar and also the oil extraction and oil purification machine. When this visit was over we were taken to the community canteen where it served and displayed local food it was the canteen of a Self help group.



20th April, 2023



On our last day of our trip which was the 3rd day of the trip only half day visit was planned and after the visit we moved back to our hostel.

For more than 55 years, the BAIF Development Research Foundation has impacted rural communities through its livelihood and climate-resilient activities. The operations are dispersed across 93,738 villages in 325 districts in 13 states, including 59 aspirational districts. It has combined the Gandhian approach to rural prosperity with climate change mitigation and adaptation techniques.

The organization has a solid human resource base comprised of a multidisciplinary team of professionals, researchers, subject specialists, and field practitioners. We were with BAIF team members which showed the farm using pond for irrigation and educated them how to use the polyhouse and to get a regular flow of income they suggested to plant Mogra's.

In that farm they are also trying to grow apple. In the farm we saw Sweet corn, Bell pepper, and Cashew.

1. Mogra
2. Jasmine
3. Mango
4. Chili

During the visit we came to know they also used solar power and got the information that Tatamotors and Baif has a tie up through which they get funds. This particular farm visit was made when we moved to the another farm where we saw and learnt about the bee keeping.



In conclusion, the rural camp has been a truly transformative experience for all involved. Participants were able to step outside of their comfort zones, immerse themselves in nature, and learn valuable skills that they can take with them for the rest of their lives and also the professional knowledge from ground zero helped us

to widen our perspective even more.

From learning about sustainable farming practices to building, participants gained a deep understanding of the importance of self-sufficiency and teamwork of the community and the NGO. The camp also provided an opportunity to disconnect from technology and connect with each other, fostering a sense of community and belonging. Moreover, apart from the professional learnings and the rural camp served as a reminder that life can be simple and fulfilling, without the constant distractions of modern-day society. Participants were able to appreciate the beauty of the natural world and recognize the importance of preserving it for future generations.

Overall, the rural camp was a tremendous success, providing participants with valuable skills & knowledge, unforgettable memories, and a new perspective on life. It is clear that the learnings and experiences gained at the camp will have a lasting impact on all who were fortunate enough to attend.

GOAL 3 GOOD HEALTH AND WELL-BEING

Raigad Zila Parishad School, Bhatan. Community Radio - November 11, 2022

The Community Educational Outreach Program-IQAC is organized by Amity School of Communication, at Location: Raigad Zila Parishad School, Bhatan. Students pursuing master's from Amity School of Communication visited Raigad Zila Parishad school in Bhatan. The school consisted of students from grade 1 to grade 7. This visit was a part of their curriculum. The motive behind it was to communicate with students residing in the neighboring village of the University and spread basic awareness. There were 14 students from ASCO divided into 3 groups and each team interacted with students from all grades. Grades 1, 2, 3 combined together consisted of 34 students. Grade 4 and 5 together consisted of 28 students while grade 5 and 6 together consisted of 37 students.

The topics for awareness chosen by the 3 groups were Mental and physical wellbeing, First aid safety and waste management respectively. Each group spent nearly 30 mins with every class of students. The sessions were interactive, and the students seemed to enjoy it. Later for the community week on Instagram the students have recorded offline programs- songs and poems from the school students. The visit ended with all smiles in a group photograph. In the feedback session students from ASCO shared their experiences and gave inputs and suggestions for their next visit. Students are in fact eagerly looking forward to their next arrangement with the school.



Community Radio Students Interaction with School Students



Community Radio students with Raigad Zilla Parishad Prathmik Vidyalay students and teachers

On Campus Clinic







Cleanliness Priorities



Herbal Garden at the Campus.













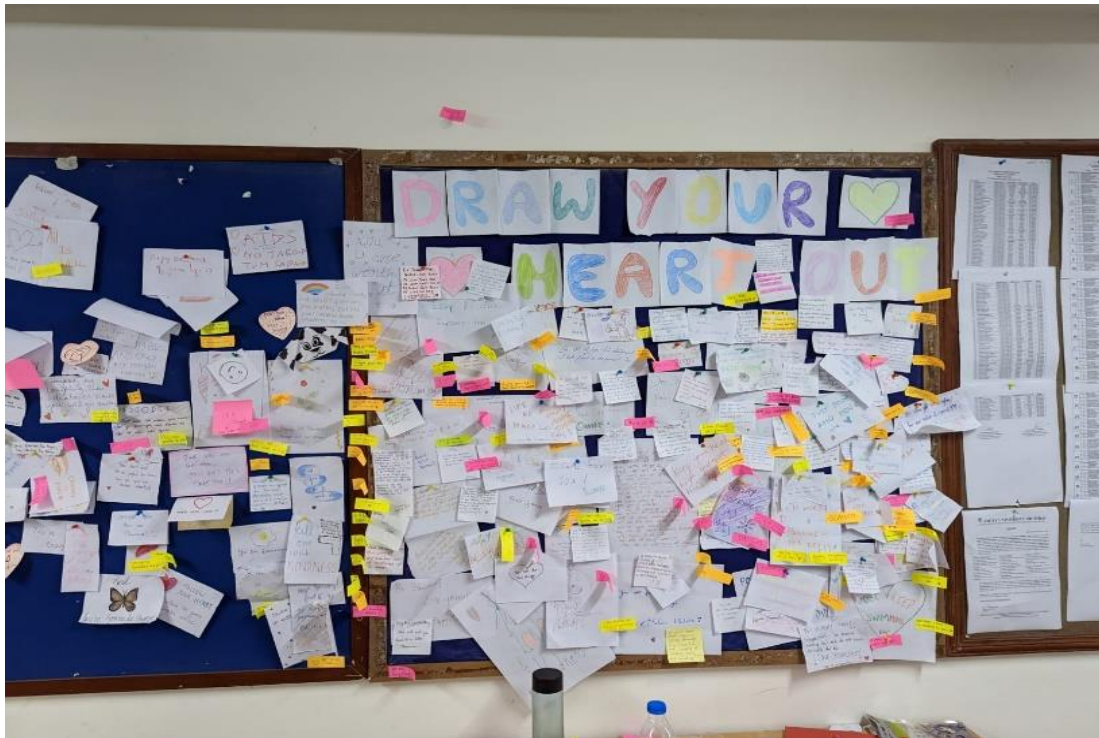








Mental Health Week Events - 10/10/2022 - 14/10/2022







Overview of events:

Event 1: Stress Management Seminar (10th October)

Time and Venue: 10 am to 12 noon, Seminar Hall

Co-Ordinator: Dr. Gautam Gawali and Dr Poonam Sharma and the Event team

Resource Person: Ms. Sandra Francis

Participants: Non-Teaching staff and Office Assistants from various schools, Exam Department.

Event 2: Wellbeing Screening and first aid (From 10th to 14th October)

Co-Ordinator: Event team, Buddy program coordinators.

Description: Throughout the campus, there will be some links/posters posted that contain a link for short Warwick Edinburgh wellbeing scale, along with a notice of wellbeing classes for 3 days from 4 to 5 (run by the buddy program coordinators).

Event 3: Film Screening (14th October)

Time and Venue: 2:00 PM to 5:00 PM, Auditorium

Co-Ordinator: Mr. Mahimna and Dr Raffie

Description: The movie - “A Beautiful Mind” is about John Nash, a brilliant but asocial mathematical genius, finds his life changing for the worse after he accepts an assignment from the FBI.

IQAC Events:

Event 4: Nukkad-Natak

Time and Venue: 7th Oct, Friday. 2pm – 3pm, Atrium

Co-Ordinator: Ms. Sreeta Nair

Description: Street-play to increase awareness regarding ragging, bullying & substance dependence

Event 5: Happiness Wall

Time and Venue: 13th Oct 2022, Thursday

Co-Ordinator: Ms. Sreeta Nair

Description: Students were given a chance to express their thoughts & feelings through art. Some stationary supplies were placed close to a soft board and students were encouraged to pin their art on the soft board.

Mental Health Awareness Week was established in 1990 recognition of efforts to educate and increase awareness about mental illness. The overall objective of World Mental Health Week is to raise awareness of mental health issues and to help mobilize efforts in support of mental health on an individual level. This week provided an opportunity for all stakeholders working on mental health issues to talk about their work, and what more needs to be done to make mental health care a reality for people worldwide. These events also allow individuals who are not from a psychology background, to gain novel insights regarding various “Health Behaviours” that facilitate mental health.

Participants learned about the daily stressors in their life and work. They also discovered various techniques to cope with these stresses. In other events, the participants realized the importance of mental health and various factors affecting it, effects of diagnosis etc. the celebration of mental health awareness week has seen numerous benefits. It has provided a better understanding of how mental illness can affect a person's life, helped to reduce the stigma of mental illness, it has given confidence when helping those who are suffering in the capacity of a friend or as a budding mental health professional. Overall, these activities also helped all the participants to recognize early signs and risks of mental illness and what steps to take to prevent the onset of these diseases or how to seek help once they are diagnosed.

Awareness and Health Camp at Bhatan Village - 30 September 2022 and 4 October 2022

On 30th September 2022: Students of AILA participated in the awareness camp. They made posters and delivered lectures for the women in the village. The topics included:

Health and Cleanliness, Water Pollution and Management, PM Kisan Yojana and Kisan Vikas Patra.

On 4th October 2022: Health Camp was organized by AILA in Collaboration with Medi Check Pvt. Ltd in Bhatan Village. In this Camp, 70 patients were screened for General Health Check-up (height, weight, pulse, blood pressure, random blood sugar, complete eye check-up, and ECG (based on findings) was done by the medical team from Medi Check Pvt Limited. The camp organized was free of cost. In this camp 5 ECGs (patients who had high Blood Pressure and other complaints) were taken and concerned patients were consulted for further follow-up. 2 patients were advised MRI and one home visit (for Myopathy patient) was performed by a senior doctor. The Medical Camp gave good exposure to students of Liberal Arts and Social Work. They got hands on experience for community mobilization, conducting home visits, logistical arrangements, note keeping and report writing, and practical experience of conducting a medical camp. The event was organized in continuation of the dialogue initiated with the Sarpanch and Gram Sevika of Bhatan village. They requested for an awareness program and health camp to be organized for the villagers. Both the events were attended by 53 students of AILA, 7 faculty members and nearly 100 villagers. The students of AILA got a hands-on experience of creating content for awareness camp, community mobilization, conducting home visits, logistical arrangements, note keeping and report writing, and practical experience of conducting a medical camp alongside medical professionals.

GOAL 4 QUALITY EDUCATION

NCC and NSS Scheme for Students.



Drawing Competition - SES High School, Bhatan

Amity School of Fine Arts had organized a drawing competition for the students of SES High School, Bhatan on 16th August 2022 from 11 am to 1pm. The event was organized under IIC, celebrating the 75th years of independence “Azadi ka Amrit Mahotsav”. Totally 40 Students of 8th, 9th and 10th Standards took part in the competition, post-event the participants were given refreshments. There was a jury of the artworks created by the students and 3 best works were selected for 1st 2nd and 3rd prize respectively, the prizes will be sent to the school soon.

Objective is to encourage the art amongst the children and further to take art or design courses in future. The Benefit of the event was also worked as an outreach program by Amity School of Fine Arts.



AMITY UNIVERSITY
MUMBAI



PAINTING COMPETITION

DATE:
16/08/2022

TIME :
11AM - 1PM

VENUE:
E BLOCK - 108
AMITY
UNIVERSITY
MUMBAI

ORGANIZED BY
AMITY SCHOOL OF FINE ARTS,
MUMBAI

S.E.S. MADHYMIK VIDH.
BHATAN HIGH SCHOOL

TOPIC : INDEPENDENCE DAY







Tech-Hack – 49 Hours of Hackathon (Open-Source Project Development Competition)

It is important for the students of Information Technology and Computer Science school to understand how the challenging problems from the different problem domains should be solved in the given constraints of the deadline and following the industry best practices while solving the problem. The problems statements addressing the social needs and sustainability should be solved to give solutions to the hot problems.

Chief Guest: Mr. Prashant Pakhale (S&P Global Market Intelligence, US) He is working as Lead Software Developer at S&P Global Market Intelligence , in the US. His major work in the Healthcare, Finance and Smart Cities. Mr. Prashant has 20 years of experience in the IT Industry in software development life cycle involving analysis , design, development of enterprise applications in web-based , Multi-Tiered applications. He has worked with Wipro Technologies, Aptify Diaspark Inc, and Sungard. He has Extensive experience on C#, Asp.net, ASP.Net MVC, ASP.Net Web API/ Rest services, WCF, Angular JS 1.5, DI, .Net Core, Javascript, JQuery, Kendo UI Controls, Kendo MVVM, Entity Framework, Azure, SQL Server, SSIS, SSRS, Nunit, Elastic Search. Have worked as Technical Lead, Senior Developer and Full Stack Developer. Switched roles as needed in the Software Development Life Cycle. Guest of Honours : Mr. K. Manoj Kumar Patra (Koch Industries), Bangaluru. Mr. K. Manoj Kumar Patra working as Senior Business Analyst at Koch Industries. He has 11 years of experience in the IT Industry as Business Analyst , Scrum Master, Data warehouse Tester, and Data Analyst. His experience multi-country, cross-cultural collaboration with customers located in North America, APISA, EUROPE and AMLAT. He has a

thorough business understanding of Manufacturing, Pharma and Retail. He has worked with the Wipro Technologies, Vibrac and ETP International.

Total 260 Students of the AIIT school, 54 External Participants, and ASET-AUM 150 Students, 04 AIIT Faculty members, HOIs, Directors, and Deans have attended the Interactive session. The participants have learnt about the Open Source Project Development, and use of the IT Tools and Techniques. Students learnt about the documentation, Scrum Story writing, UML Diagram, Data-base Schema Design, and Final product development using Android or Web-Based Technologies. The Session has delivered by two industry experts have guided to the participants and established the best practices required to be followed in the IT Projects.







National Conference on Cyber Forensics - Dated: 21st April 2023

It is important for the students of Information Technology and Computer Science school to understand the importance of the emerging field of Cyber Forensics, Law and Effect of Recent Technologies.

Speaker 1 : Mr. Phaneendar B N, Founder Clue4Evidence Lab, Bangalore. He is experienced Forensic and Legal Professional with a demonstrated history of working in the law enforcement industry. Having Analytical skills, Private Investigations, Strategic Planning, and Public Speaking. Strong business development professional with a master's degree in physics, LLB, LLM (Torts and Crimes), PGDCLCF (PGDHRL), PG – Diploma in Forensic Documents and Fingerprint Examination, M.Sc. in cyber security, and Legal Expert U/S 45 of Indian Evidence Act. He is Certified from American Institute of Applied Sciences and Trained in PDD (Psychophysiological Detection of Deception) – Lie Detection Test. He is a Member of the International Association of Identification and has completed training on Personal Data Protection. He is Court Commissioned Forensic Expert, Questioned Document Expert, Fingerprint Expert, Cyber Security, Digital Forensics, POLYGRAPH examiner, Advocate, Trainer, Consultant & Director Clue4Evidence Forensic Lab Bengaluru, Karnataka, India.

Speaker 2 : Adv. Aditya Ghuge is Tech-Lawyer. He is responsible for ensuring that the legal affairs are handled appropriately and in accordance with local, state & federal laws. He is Practicing Advocacy at Bombay High Court, Mumbai. Currently he is practicing in Cyber Crime and Cyber Security Cases as an Associate Lawyer. He is Founder & Faculty of Aditya's Legal Knowledge Center, online platform of learning Law. He has educational background of LLB, LLM, PGDM(Business Administration), Diploma in Cyber Law B.A.(Pol. Sci.), and B. Tech (E & TC).

Speaker 3 : Ms. Sejal Shibe Currently Associated with CyberFrat as the Cyber Security Project Manager. She is having good knowledge of cyber-crimes, cyber security, information aspects and their modus operandi. She has experience in training expertise in digital forensic and investigation tools. Her certifications include CEH, ISO/IEC27001:2013 Lead Implementer Program, and Lead Auditor Program (ISMS Dual Certification Training).

Speaker 4 : Ms. Kshipra Tatkare, Senior Specialist at Mouri-Tech Pvt. Ltd. is an expert in the field of forensics analysis using image processing. She possesses a background of Computer Science Engineering, and working as a Senior Specialist at Mouri-Tech Pvt. Ltd. She is having total 12 years of experience in academics and the IT industry.

Speaker 5 : Mr. Shoib Hakim, Founder CyberHak, He is expert in the digital forensics services, He is having knowledge of the law enforcement, and criminal justice System. He is having knowledge of the evidence collection, and presentation in the court.

The chief guest of the Conference Mr. Phaneendar B N, Founder Clue4Evidence Lab, Bangalore discussed the "Investigative Prospects and Issues Under IT Act. Advocate Aditya Ghuge is Tech-Lawyer, at Bombay High Court has discussed about the "Cyber Forensics and Indian Laws". Ms. Kshipra Tatkare, Senior Specialist at Mouri-Tech Pvt. Ltd discussed on the "Image Forgery Detection as a Forensics Approach". Ms. Sejal Shibe, Cyber Security Project Manager at CyberFrat discussed "Career Opportunities in the Cyber Security Domain". Mr. Shoeb Hakim, Cyber Security Expert, Cyberhak discussed on the "Various domains of the Cyber Forensics".

The Souvenir Book of NCCF-2023 consisting of abstracts of the research papers is released during the inauguration function of the conference, at the hands of Hon. Vice Chancellor, and five experts present during the conference.





Report Startup Week 2023 - 20th April 2023 – 27th April 2023

The goal was to promote an innovative mindset for the generation of unique ideas among Amity University Mumbai students by celebrating their entrepreneurial spirit. In addition to giving them a platform to do so, we wanted to inspire ambitious innovators to take a risk and realise their ideas. Who were the distinguished guests invited for the event? Kindly give their names, designations, organization, qualifications, area of expertise, and any honours and awards received by them.

We were able to visualize the innovative mindset and will of the students at Amity, which will help us in preparing the necessary guidance tools to further the achievement of our ultimate goal of the University's entrepreneurship cell goal (more on this in point 10).

Many students are majorly concerned about the environmental well-being of our nation, displaying their highly aware and updated mindset. Their goals are highly tailored to fit the needs of the common people.

The event was graced by the presence of Honourable Vice Chancellor Amity University Mumbai Dr. A W Santhosh Kumar, Deputy Pro Vice Chancellor Dr. Vijay Singh Dahima, Dean Academics Dr. Shrikant Charhate, Dean Student Welfare Dr. Gautam Gavali, Dean Research

Dr. Penna Suprasanna, Officiating HoI Amity Business School Dr. Bhawna Sharma, faculties & fellow students of Amity University Mumbai.

Startup Development Bootcamp on the topic ‘Journey of a Bootstrapped Startup’ garnered a large audience of approximately 250 - 300 audience members consisting of students. B Plan Competition & Business Model Sprint were more privately held events, only comprising of the supporting faculty of E-Cell, members of E-Cell, the distinguished judges, and the participants of the event.

The occasion increased public awareness of the entrepreneurial renaissance in our nation and motivated our students to develop a number of creative concepts that will greatly advance society. Many students accepted the challenge of creating their own enterprises with the aid of E-Cell Amity University Mumbai. Furthermore, we were effective in leaving a lasting imprint on the young, aspiring entrepreneurs' minds, encouraging them to develop such incredible, ground-breaking concepts.





Workshop on Lifts Design - 20th April 2023

Elevators or lifts are the part of the planning of any multistore structure or planning of buildings. Hence the technical knowledge of lifts is very helpful for the students of Architecture, Interior design, and Planning. Vertical transportation is part of an interior or architecture project. So, we invited the industry expert Mr. Kunal, who has a technical knowledge, to share the same to our students which will help them while designing their own projects in curricular or in future as well. MR. KUNAL MUNDLIK, Elevator and Escalator specialist. He is an Electronics Engineer with an MBA in marketing having 8+ years of work experience in the building material industry.



Site Visit to Ultratech RMC Plant, Kone Gaon - : 02/12/2022

The importance of safety at site was briefed to students. Materials specification and batching were shown at the site. Operations of plant including loading, quality checking, testing etc., were explained. Recycling concrete debris from transit mixers carried out at the site was explained. Students gained knowledge of the new materials and methods followed. Students got practical exposure to the operations. 21 students of Civil Engineering – Btech have attended this visit.

Alumni Talk Series - 28/12/2022 - ASFT

The Idea for this programme were to have an Interactive Session with the Alumni of Fashion Design Batch 2016-2020 for the students of School of Fashion Technology. Mr. Amit Shil, Customer Relationship officer, Calvin Klein and Tommy Hilfiger, India. The attendees were mostly students of all semesters of ASFT. The HOI and other faculties from the department as well as other department were also invited to grace The Alumni Interaction Talk. Students of Semesters 1, 3, 5 and 7 of B.Des and semester 1 & 3 of M.Des program attended the webinar. Around 110 students attended the seminar.

Industry Visit- Ahmedabad - 12/12/2022 to 15/12/2022

Colour Ashram Foundation, Local Market exploration, Sabarmati Ashram, Patan, Patola, Rani Ki Vav, Modhera Sun Temple, Calico Museum, Lalbhai Dalpatbhai Museum, Arvind Mills- Denim Section. The visit to Ahmedabad was planned in a textile dominated area of Gujarat which is also the capital city. Along with the rich heritage of its Patola saree (tie and dye and weaving synchronisation), the city houses some of the best textile and garment industries, and museums. The attendees were mostly students of the School of Fashion Technology B.Design, semester 7 and M.Des Sem 3. 2 Faculty members of the school joined the students for the visit.

Colour Ashram. It is a sustainable Natural Dye manufacturer and are one of the very few industrial dyeing houses working with dyeing and printing with only naturally obtained vegetable and mineral dyes.

Market Visit: Visited the Local market to get a glimpse of the locally marketed Textiles and Products and some local food. Sabarmati Ashram Museum with manuscripts written by Mahatma Gandhi and his teachings were displayed. Also, the place where he lived and the history of his great work, philosophy, and the peaceful and simple life that Mahatma Gandhi led were depicted in this place. Patan Patola (Double Ikat) Patola from the area of Patan in the north Gujarat region of western India glorifies this heritage with its unique gemlike qualities gorgeous colours, designing and durability. Rani ki Vav, one of the known stepwells where students saw an Architectural marvel with carvings and Murals of Century old historical significance. Silted over, it was rediscovered in the 1940s and restored in the 1980s by the Archaeological Survey of India.

Modhera Sun Temple which is one of the most exquisitely sculpted temples in India, the Sun Temple in Modhera Gujarat is a prominent shrine dedicated to Hindu Sun God. which becomes extraordinarily beautiful when the Sun rises and Sunsets. The light and Sound show enlightened the history of the shrine. Lalbhai Dalpat Bhai Museum, abbreviated L. D. Museum, is a museum of Indian sculptures, bronzes, manuscripts, paintings, drawings, miniature paintings, woodwork, bead work and ancient and contemporary coins in Ahmedabad, Gujarat, India. The Calico Museum of Textiles, under the aegis of the Sarabhai Foundation, is India's premier textile

museum. Its collection of Indian textiles is considered by many to be the finest and most comprehensive in the world. Arvind Mills- Denim and Design Section The company manufactures cotton shirting, denim, knits, and bottom weight (khaki) fabrics. It has also recently ventured into technical textiles when it started Advanced Materials Division in 2011. It is India's largest denim manufacturer.

Expert Talk- Metamorphs of Career in B.COM - 29th July 2022

The Webinar on Metamorphs of Career in B.COM for the students was conducted to help the aspirants to choose the right career path for their future. After completing Senior- Secondary Education most of students are confused about choosing the right career path. The webinar talks about the course structure, curriculum, and important features of the program as well as career prospects after completing the Bachelor of Commerce (Hons).



Organized by:
AMITY BUSINESS SCHOOL

AMITY
UNIVERSITY
— MUMBAI —

Expert Talk on — **METAMORPHS OF
CAREER IN B. COM**

Friday, 29th July 2022 | 3:00 P.M. – 4:00 P.M.

Speakers:

Dr. Jaymin Shah
Assistant Professor,
AUM

Dr. Payal Sanan
Assistant Professor,
AUM

Aspiring Candidates gained the knowledge regarding, programmes, specialization, skills, Industrial visits, and International Exposure under Bachelor of Commerce. It is fruitful for students to choose the right career path for their future. Students gain knowledge regarding international studies as well as career prospects after completing Bachelor of Commerce. During the webinar students were counselled, so that they can make appropriate decisions for their future.

Faculty Development Program using Qualitative Software MAXQDA - 13th July – Friday 15th July

Since it is a Research Excellence series this expert talk organized to help Research Scholars and Faculties on below mentioned point. To gain basic to advance knowledge about the Qualitative Software MAXQDA. To practice Hands On experience on the Software. To support the self-paced Research Writing with the help of software. To talk about the latest strategies (Graphical Representation). To understand how MAXQDA empowers Research Writing skills. To provide Theoretical and Practical guidelines and its relevance.

Speaker Brief Profile "Ramani Swarna is the Director of her research venture "JFJS Research Center". She has been identified as the Founder and Methodology Expert. She had completed her Graduation, Post-Graduation, and MPhil from Delhi University. She completed her Ph.D. in "Online M" from IMT Ghaziabad and the University of Rajasthan. She also completed her master's in computer sciences. Various Diplomas were achieved in different courses in Law, Mass Media, and English Literature. She has more than 1000 videos on YouTube. She has conducted more than 78 workshops on various topics of Research. She is also a Professional and Official Trainer of the most popular Qualitative Software MAXQDA. Currently, she is conducting workshops exclusively on Qualitative Research. She has more than 10 years of Industrial Experience after working in FORTUNE 500 Companies like GE Capital International Services Pvt. Ltd., Country Club, Triton Corporation, etc. She also has 10 years of experience in Academics and attended more than 50 International Conferences. She also bagged "Best paper Awards", Best Paper Presenter Award, Best Researcher Award, etc. The Expert talk has been proved Fruitful for the Scholars since the Speakers has shared many insightful points regarding the use of MAXQDA as well publication with MAXQDA.


Meeting in "General"

01:47:23

People Chat Reactions More

RS MR SM VA DD +16

Ramani Swarna ... Manpreet K... Sindhu Mad... On hold Dr Deva Du...



MAXQDA 2020
Analytics Pro

User: ramani

New Project Open Project Open Examples

Recently Opened Projects

- Life Satisfaction.mx20
- FGD1.mx20
- Types-BC.mx20
- New project (5).mx20
- New project (4).mx20

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Ramani Swarna (Guest)

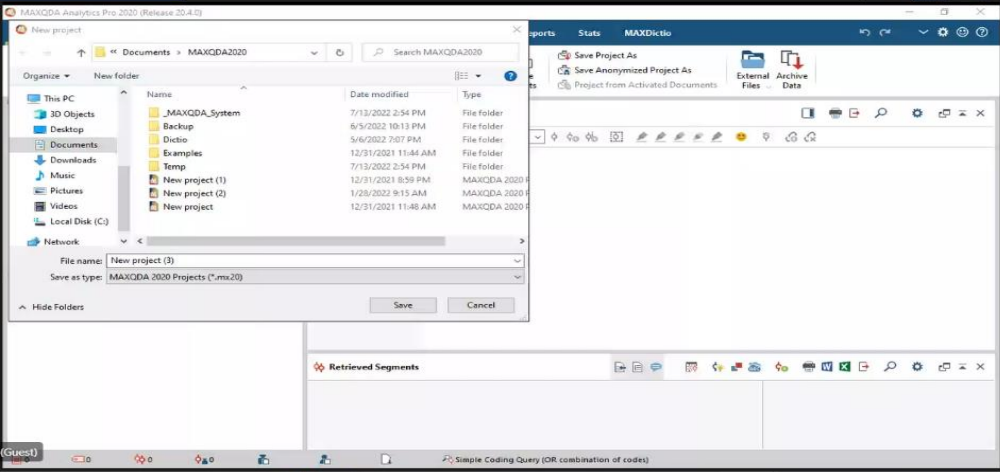
Meeting in "General"

01:48:39

People Chat Reactions More

RS MR SM DD V +15

Ramani Swarna ... Manpreet K... Sindhu Mad... Dr Deva Du... Varsha (Gue...)



MAXQDA 2020 Analytics Pro (Release 20.4.0)

New project

Documents > MAXQDA2020

Search MAXQDA2020

Name	Date modified	Type
MAXQDA_System	7/13/2022 2:54 PM	File folder
Backup	6/5/2022 10:13 PM	File folder
Dictio	5/6/2022 7:07 PM	File folder
Examples	12/31/2021 11:44 AM	File folder
Temp	7/13/2022 2:54 PM	File folder
New project (1)	12/31/2021 9:59 PM	MAXQDA 2020
New project (2)	1/28/2022 9:15 AM	MAXQDA 2020
New project	12/31/2021 11:48 AM	MAXQDA 2020

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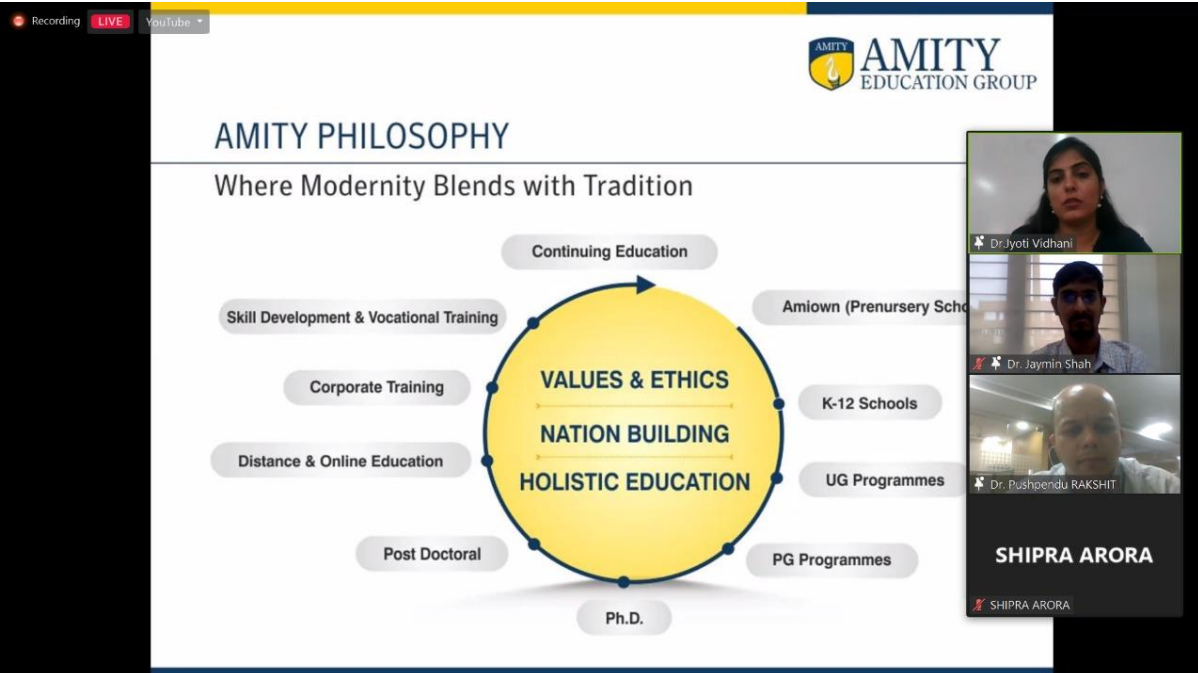
Save Cancel

Retrieved Segments

Ramani Swarna (Guest)

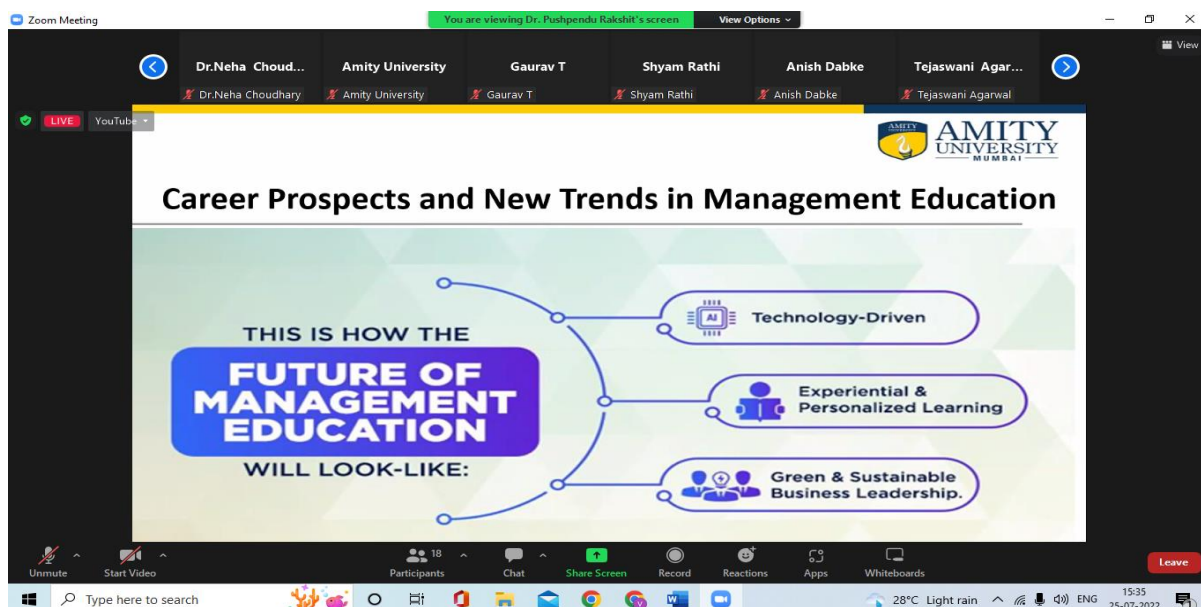
Expert Talk- Exploring Trends In BBA- Banking & Finance - 27th July 2022

Webinar on Exploring trends in BBA- Banking & Finance for the students to choose right career path for their future. After completing Senior- Secondary Education most of students are confused to choose right career path or making a difficult decision. The webinar through a light on Bachelor of Business Administration Programmes and their specializations, skill and talent nurture the study. The webinar talks about the Career Prospects after completing the Bachelor of Business Administration. Aspiring Candidates gain the knowledge regarding, programmes, specialization, skills, Industrial visits, and International Exposure under Bachelor of Business administration. It is fruitful for students to choose right career path for their future. Students gains the knowledge regarding international studies as well as career prospects after completing Bachelor of Business Administration. During the webinar students were counselled, so that they can make appropriate decision for their future.



The screenshot shows a webinar interface. At the top, there's a 'Recording LIVE' indicator and a 'YouTube' logo. The main slide is titled 'AMITY PHILOSOPHY' with the subtitle 'Where Modernity Blends with Tradition'. The central graphic is a circular diagram with 'VALUES & ETHICS', 'NATION BUILDING', and 'HOLISTIC EDUCATION' in the center. Surrounding this are various educational levels: Continuing Education, Amiown (Prenursery School), K-12 Schools, UG Programmes, PG Programmes, Ph.D., Post Doctoral, Distance & Online Education, Corporate Training, and Skill Development & Vocational Training. On the right side, there is a video call overlay showing three participants: Dr. Jyoti Vidhani, Dr. Jaymin Shah, and Dr. Pushpendu RAKSHIT. Below the video call, the name 'SHIPRA ARORA' is displayed.

Webinar- Career Prospects and new Trends in Management Education - 25/07/2022



Recent trends and practices in management were discussed in detail. Impact and importance of management studies in shaping up once career were the most crucial areas of talk. Aspirants gained knowhow of international programs available at AUM. Contemporary trends and future perspectives of management and business areas followed by innovative practices were centre of attraction. To motivate management aspirants/students who are looking forward to opt for management studies. To hone management skills among aspirants. Course curriculum and benefits were discussed in detail. Career prospective and career opportunities in management domains were discussed.

How to Conduct Pilot Study in Ph.D. Research - 26th August 2022

Since it is a Research Excellence series this expert talk organized to help Research Scholars on below mentioned point. To gain basic to advance knowledge about how to conduct pilot study. To learn some tips and tricks about pilot study. To support the self-paced Research Writing with expert comments. To provide Theoretical and Practical guidelines and its relevance. Dr.T. Bina is a Principal of Happy Valley B School, Tamil Nādu. She is carrying 26 years of experience in which she has served as Professor & Senior Lecturer.

The Speakers were awarded by the Certificate of Honour to share the Knowledge with the Faculty and Scholars. Attendees has gained factual based knowledge from the speakers. Development of Research Outcomes in more attractive way with about how to conduct a pilot study. The Speakers were awarded by the Certificate of Honour to share the Knowledge with the Faculty and Scholars. Attendees has gained factual based knowledge from the speakers. Development of Research Outcomes in more attractive way with about how to conduct a pilot study. The Expert talk has been proved Fruitful for the Scholars since the Speakers has shared many insightful points regarding How to Conduct Pilot Study. Expert shared important point about conduction of Pilot study.

Faculty Development Programme on Personal and Professional Development - 02/08/2022-08/08/2022

Faculties requires professional and personal development to deliver good quality teaching and research. It is possible only when faculties get value added training and inspiration that serves as a guidance towards betterment of their physical, mental, and social health. The Dean student welfare along with AIBAS considered equipping faculties of AUM with skills to improve their personal lives as well as professional relationships with students in order to bring about an improvement in teacher-student relationship, colleagues' relationship, organization-employee relationship etc. With students occupied with Summer Internship, it was a perfect time to engage the faculties in such a refreshing programme as otherwise they are occupied with teaching and research.

The First session was about guidance and counselling skills of faculty members. Faculties were instructed about the need to provide guidance and counselling not only for academic and career development but also emotional and personal guidance. Identification of students in need and referring of cases to university counselling center were elaborately explained. The second session informed faculty members about the functioning of the CRC and its members. It guided the faculties on how they can positively contribute to placement and career development of students by supporting corporate relationship and communication with place of business to facilitate placement of students. Mindfulness session trained the faculty members in stress management, relaxation techniques and concentration to self-growth not only

physically but also mentally and socially. A session on need for social science research informed faculty members in what is lacking behind in social science research and what can be done to improve it. Information in relation to projects, funding agency, collaborating institutes were provided to inspire faculties to apply for grants and continue large scale research. Mental health and Conflict management session taught the faculties about how to take matter care of their mental health and resolve inner conflicts, social conflict and conflicting ideas. It was a welcome session by most faculties as it provided some relieve to stress.

Session on bullying, ragging, sexual harassment and its legal aspects informed faculties about existing law and order regarding such crimes. They were instructed to remain vigilant and ensure such incidents does not happen in the campus. Environmental Science, Pollution, and health session taught faculties about prevention and protection of the environment to become a better, sensible citizens. Care for the nature is care for us as well as our future. Session about making workplace queer affirmative was a welcomed session. It taught faculties about how to be sensitive about such issues. They were taught on how to be accommodating to colleagues of LGBTQ community as well as how to make students of LGBTQ community feel more welcomed and inclusive. Teamwork and team building session provided training and information about bonding with team members or colleagues to give maximum productivity and remain sustainable. Session regarding drugs and alcohol abuse provided information on how to identify troubled students or fellow faculties and how to help them in quitting the habit. It evoked a sense of social duty in every faculty to play their part in making the society free of drugs and become responsible citizen. Session regarding self-growth and academia provided the much-needed information about self-improvement in a sustainable way while improving academic output. Session on social media and Journalism provided information on how to identify and separate fake news and information from the truth. The faculties were taught about how to counter misinformation and protect themselves from such exposures.

Session on sports and health provided detailed information as well as stressed the need to stay healthy to contribute productively to their duties. Information on nutrition and exercises to keep the body and mind healthy were provided. Employee

management informed the faculties about managing themselves, colleagues and staff members for smooth and proper functioning of the university. Techniques about how to manage change and how to incorporate new requirements in terms of technology, methodology and principle introduced the faculties to an improved method of functioning. Last but not the least a session on wardrobe management provided detailed information on dressing style and presentation.

Entrepreneurship Day Celebration - : 23/08/2022

As we all know that 21st August is being observed to create awareness among the budding entrepreneurs about innovation and leadership. So, the inspiration to select a topic like Entrepreneurship development in the entrepreneurship week was the most appropriate form of discussion for raising more awareness. Mr. Aleksandr - Global Sales, Industrial lot and Supply Chain Visibility, Finland. 10+ Years in sales (5 in global sale) Customers in India - Indian Railways, Godrej, Murugappa Group. Ms. Ankita Kureel - Founder Astralkinds, INDIA. Rakshit Rane -Founder Letsvie, India. The event was organized on a large scale where all schools of Amity University, Mumbai were invited such as Amity Institute of Business, Amity Institute of Behavioral and Allied Sciences, Amity School of Languages etc. All faculty members, Researchers and Students attended the event. Easy access was available to all due to the event being held online.

Entrepreneurship day was celebrated at AUM with an immensely insightful webinar that had 3 moderators: Aleksandr, Ankita Kureel and Rakshit Rane. They all gave the students an opportunity to widen their knowledge base regarding innovative business practices, entrepreneurial journeys, challenges faced, state measures that should be taken and information on how to establish sustainable businesses. stage involves testing the product and building revenue and traction for it. The prototyping stage involves building, iterating, and testing the final design. The product-market fit stage involves raising funds for your product, marketing it, and getting more customers.

It was a two-hour long event held on an online platform which brought students the expertise and experience of these well flourished founders of three different global companies. Mr. Aleksandr touched upon the endurance of the pace of investments. He said that companies wish to strengthen and diversify; their supply chains, which prevents them from reducing their investments. The challenges which were faced

throughout in the pandemic (factory shutdowns, etc) showed us and them that the link between companies and suppliers is weak, thus highlighting the significance of gathering more capital. These challenges also allow us to explore and innovate new improvements in the logistics section, motivated by digitalization and data. He then spoke of BlueBox Systems which helps you track your air cargo in real-time and outlined a roadmap of current achievements and future goals for the same. Mr. Rakshit spoke about the stages of entrepreneurship: idea stage, validation stage, prototyping stage, and product-market fit stage. The idea stage involves identifying an impactful problem and coming up with a unique differentiator.



ECELL **INSTITUTIONS' INNOVATION COUNCIL** **IOAC** **AMITY UNIVERSITY INNOVATION COUNCIL** **AMITY UNIVERSITY MUMBAI**

ENTREPRENEURSHIP DAY CELEBRATION



ALEKSANDR
Global Sales, Industrial IoT & Supplychain visibility, Finland



ANKITA KUREEL
Founder
AstralKinds, India



RAKSHIT RANE
Founder
Letsvie, India

INSIGHTS

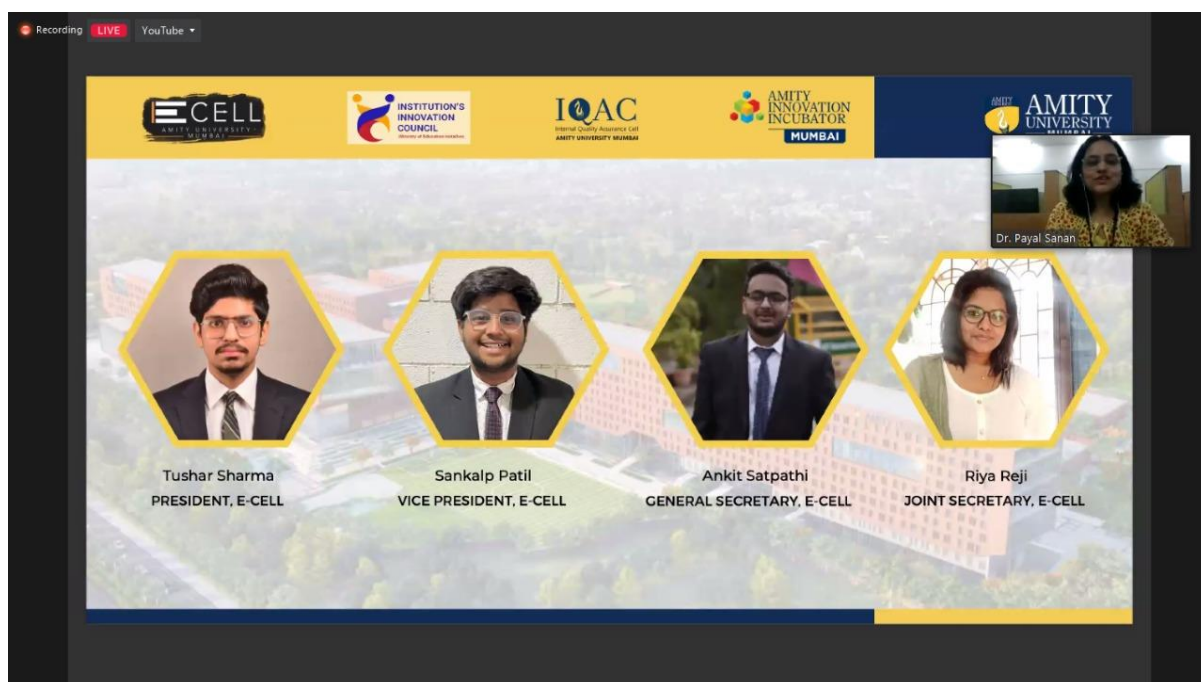
- Innovative Business practices.
- Entrepreneurial Journey.
- Challenges faced.
- Strategic Measures.
- Establishing Sustainable Businesses.

Tuesday
23rd
 August 2022

2 PM - 4 PM

<https://bit.ly/3dFupDm>

For any queries mail us at ecellaum@mum.amity.edu



Material Exploration for Design Diversification - 26 August 2022

World Fashion Day is celebrated each year on 21st August and is seen as an occasion to bring the creators, presenters and executors of fashion to the forefront. Fashion encapsulates textiles, and crafts of the world. It is a celebration of the uniqueness and differences of cultures, traditions, and skills of artisans globally. To commemorate this day, School of Fashion Design and Technology, Amity University, Mumbai with IQAC planned a series of Workshops on 'Material Exploration for Design Diversification'. Based on the individual guests' educational qualifications and expertise in the respective crafts for the material exploration workshop, Amity School of Fashion Design and Technology invited the session experts. The expertise of the guest and the possibilities of conducting other workshops, projects etc were the key criteria for inviting experts.

The session experts were known to Mrs. Vandana Deshmukh, Assistant Professor at School of Fashion Design and Technology, Amity University, Mumbai, as they are in the same professional circle and are alumni of Sir J. J. School of Arts, Mumbai. Students of semester V and semester VII, along with faculty members of School of Fashion Design and Technology, Amity University, Mumbai, attended the webinar. Around 85 participants were divided in two batches. Two workshops were conducted- Clay exploration from 9:30 am-12:30 pm and Metal craft from 1:30-4:30 pm.

Mr. Avadhut demonstrated how to work with terracotta, stoneware clay and modular clays. The use of commonly available tools (like toothpicks, pens, ice-cream sticks, etc.) to create texture designs were demonstrated. Students experiment with all the materials and the tools while also explaining how to incorporate various hooks and wires for the accessories.

Ms Kajal Gaitonde demonstrated carving techniques on Sun board. The methods of creating 3D designs using materials like Jute rope, layering with sun-board was demonstrated. Finishing with foil to give different effects of shading and emphasis on depth was done by students. Experts demonstrated wire molding as a technique of making accessories. The use of right tools to handle metal wires of different materials like copper, steel etc were explained.

All participants experienced a practical approach to material exploration with various tools for creating texture designs. This learning will come handy in subjects like Design and development of Fashion accessories, Graduation design collection, craft studies etc. A multitude of products like Idols, jewellery and accessories like necklaces, pendants, rings, earrings and so on were created which can be worn. Students were taught the technique which can be further used by them to create products of their choice. The techniques taught gives students a scope to become an entrepreneur. With subjects like Design and development of fashion accessories, Textile art, Craft studies, Graduation design collection the learning from this workshop will be used.

Webinar on Application of Lean Manufacturing: Innovative Prototype for a rural start-up


Lean manufacturing improves efficiency, reduces waste, and increases productivity. The benefits, therefore, are manifold: Increased product quality: Improved efficiency frees up employees and resources for innovation and quality control that would have previously been wasted. This webinar will help students understand that businesses of any size and scale will benefit from eliminating or reducing the number of steps.


Mr Anurodh Agnihotri currently heading the D School of Business at Pearl Academy as a Department Leader and pursuing PhD. His research topic is – “Application of Lean Manufacturing in Hand Block Printing to increase productivity”, which is a


challenging aspect catering to various hand block printing techniques and applying lean tools to increase productivity. The application of the research study would provide a cost-effective way to procure any handcrafted product. His Industry experience involves extensive involvement at various craft clusters for 4 years with the Ministry of Textiles (Handicraft Dept) exploring product development for different handcrafted product categories. He has worked with various brands such as Reliance Retail, TATA Trent and Hyper City as buyer and category head respectively handling women's ethnic wear business.

The expertise and experience carried out by guests is of value to students. The industry linkages brought by the expert help the school with placements and internship opportunities. Students understood the concept of Lean manufacturing and how it helps to improve efficiency, reduce waste, and increase productivity. The product quality improves and the efficiency increases, which frees up employees and resources for innovation and quality control that would have previously been wasted. Students learnt about the five key lean principles (value, value stream, flow, pull, and perfection) and their usability for small and big businesses. Students were made aware that innovation is key to the sustenance of any organization and change is the only way to achieve growth. The tools of lean manufacturing if applied carefully, help in sustained improvement which can further transform the efficiency of workers and help achieve growth for any industry. The guest has good knowledge about various craft clusters in India and has worked on many projects with Ministry of textiles. Our school can benefit from its contacts for dissertation, craft intervention, workshops etc.

Life of DevOps Engineer - 17th February 2023

 **INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of HRD Initiative)

 **IQAC**
Internal Quality Assurance Cell
AMITY UNIVERSITY MUMBAI

 **AMITY**
UNIVERSITY
— MUMBAI —

It is important for the students of Information Technology and Computer Science school to understand how the DevOps Engineers Transforms the Software Development Teams Practices and the Agile Practices while

developing any product and performs the daily activities. Mr. Kishor Kotule is MS/M.Eng.(Hof University, Germany), having 5+ years of experience in Automotive + Finance/Banking, Mr.Kishor is Currently working as a Lead DevOps Engineer for Hybrid Cloud, Robert BOSCH, Germany. His Skill include Containerization using Docker, Kubernetes. He works on Cloud Stack of Private cloud(On-Premise), GCP(Google Cloud Platform) and MS Azure Programming using Python, Golang CI/CD: Git, Bitbucket, GitLab, GitHub, Jenkins, ArgoCD, Artifactory. He also performs the Azure DevOps Monitoring & Logging using Prometheus-Grafana and EFK Stack Infrastructure as Code, Infrastructure provisioning (Terraform). He also having very good knowledge of Server Administration using Linux, and Windows. Total 240 Students of the AIIT school and 03 Faculty members have attended the Interactive session.

The Speaker has delivered his daily routine of the work, how he interacts with the Developers / development and Operations Teams and reduces the conflicts among them in the live projects. DevOps Engineer conducts the meeting with the product owners and scrum masters. He resolves the daily difficulties faced by both teams. Provides the provision of the infrastructure for the scaling and availability of the application in the cloud environment. The candidate working in the DevOps Practices, should also be good in either of the Cloud platforms e.g. AWS, Azure or Google Cloud. The participants have learnt about the Tools, techniques and practices in the field of the DevOps. The Session has delivered the important aspects of the DevOps practices, and established the best practices required to be followed in the IT Projects. The Session has delivered the important aspects of the DevOps practices, and established the best practices required to be followed in the IT Projects. The resource person his contact details and LinkedIn Profile for any kind of queries by the student participants.

Microsoft Teams

DevOps Roadmap

The diagram illustrates the DevOps lifecycle and its associated components. On the left, a circular flow shows the stages: Development (BUILD), Code (TEST), Release (DEPLOY), and Monitor (OPS). The central part of the diagram is a tree structure detailing various DevOps components:

- 1. Server Administration**
 - Linux
 - Windows
 - Network
 - Storage
 - Virtualization
 - Cloud
- 2. Learn programming languages**
 - Python
 - JavaScript
 - Java
- 3. Network and Security**
 - Network
 - Security
 - Firewall
 - VPN
- 4. Infrastructure as code**
 - Configuration Management
 - Container
 - Container Orchestration
 - Infrastructure Provisioning
 - Infrastructure as Code
- 5. Cloud**
 - AWS
 - Azure
 - GCP
 - IBM Cloud
 - Oracle Cloud
 - Tencent Cloud
- 6. Monitoring and Logging**
 - Monitoring
 - Logging
 - Alerting
 - Incident Response

Participants: Kishor K. (Guest), sahil zaffarulla (Guest), SB, SAHIL BIS...

Microsoft Teams

Cloud skills combined with DevOps

- Develop, deploy, and manage s/w applications engineers
- Can get expertise in AWS, MS Azure, and GCP
- Opens the door for cloud-specific jobs
- Cloud s/w engineer, security analyst, cloud architecture, etc

Cloud Provider	Market Share (%)
AWS	34%
Azure	21%
Google Cloud	11%
Alibaba Cloud	5%
IBM Cloud	3%
Salesforce	3%
Tencent Cloud	2%
Oracle	2%

Cloud infrastructure service revenues in the 12 months ended September 2022: **\$217 billion**

Participants: Kishor K. (Guest), sahil zaffarulla (Guest), SB, SAHIL BIS...

IT Culture India and Abroad - 17th February 2023

It is important for the students of Information Technology and Computer Science school to understand how the industry works while developing any product and performs the daily activities. Mr. Vishal Nagpal is Associate Director- Enterprise Software at IdeaForge Technology Pvt. Ltd. Mr. Vishal Nagpal is having 20 years of IT industry experience encompassing a wide range of skill set, roles and industry verticals in digital technologies covering mainly DevOps, Clouds, Data Science (R Programming and Python), Microservices and Bigdata. Mr. Vishal is IBM Certified Application Architect. Experience in leading and managing teams. Handled multiple roles in Application Architect, Data Science SME, Digital technologies Lead, Design Engineer and Developer. Mr. Vishal is having Good communication skills, interpersonal skills, self-motivated, quick learner, team player. Total 260 Students of the AIIT school and 03 Faculty members have attended the Interactive session and the Panel Discussion. The Speaker has delivered the current Drone products of the Ideaforge Technologies Pvt. Ltd. He has explained that what are the various important points required to be noted while working in India and abroad. What cultural differences are there in the two models of working and their merits and demerits. The Panel discussion held at the second part of the session where the Panel members Dy. Pro Vice Chancellor Prof. Dr. Vijay Singh Dahima, Prof. Dr. Penna Suprasanna (Dean Research), Prof. Dr. Manoj Devare (HOI-AIIT), Mr. Vishal Nagpal (Industry Expert), and Dr. Preeti Gupta (Associate Professor-AIIT) have shared their thoughts on the topic of the day. The Event was organized under the banner of IIC & IQAC.



Organized by:
**AMITY INSTITUTE OF
INFORMATION TECHNOLOGY**



Expert Talk on

IT CULTURE INDIA AND ABROAD

Friday, 17th February 2023 • 11:00 A.M. onwards • Seminar Hall

*Resource
Person*



Mr. Vishal Nagpal

Associate Director -
Enterprise Software
Ideaforge Technology Pvt. Ltd.



Chief Patron:
Dr. Aseem Chauhan
Hon'ble President,
AUM



Patron:
**Dr. A.W. Santhosh
Kumar**
Hon'ble Vice Chancellor,
AUM



Convenor:
Dr. Manoj Devare
Professor & HoI, AIIT

Visit to Kala Ghoda Art Festival - 8th February 2023

Amity School of Fashion Technology (ASFT) has always believed in giving students exposure to what is trending. The art festivals like these are good places for designers to get inspired by the artwork, installations, the décor of the place etc. There are also artisans and budding entrepreneurs from all over the country to showcase their latest innovations in design.

The festival takes place within the historic **Kala Ghoda Art District**. It is open to all, free of charge. The boundaries of the subdivided district can be roughly traced from the Regal Circle at the Southern end to the Mumbai University in the northern end, from the Oval Maidan to the west and the Lion Gate to the east. The name Kala Ghoda can be traced to the old equestrian statue of King Edward VII, which was placed at the centre of the large node on the old Esplanade Road. The statue, a vestige of the colonial era, has since been removed from the site, but the colloquially used for the district name persist regardless – an assertive confirmation of a compelling public memory.

Today, the area is a hub of cultural activity and a throbbing urban node with institutions like the Jehangir Art Gallery, Max Mueller Bhavan, Bombay University, Prince of Wales Museum, National Gallery of Modern Art, Institute of Science, Bombay Natural History Society, Elphinstone College, and David Sassoon Library around it, all within comfortable walking distance of each other. Apart from the entertaining pursuits of art and education, the area also offers a host of famous city restaurants and cafes, along with art galleries, designer boutiques, and many cultures related activities and venues – the most popular one being the annual Kala Ghoda Arts Festival, where many artistes, performers and craftsperson gather every February.

B.Des students from semester II, IV, VI and M.Des students from Semester II and IV. The sections of the festival include visual arts, dance, music, theatre, cinema, literature, including children's literature as a sub-section, workshops, heritage walks, urban design and architecture, food, a dedicated section for children, and a vibrant street section including stalls selling eco-friendly, handmade arts and crafts wares. The event is sponsored by corporate companies, and entry is free. The Kala Ghoda

Festival has grown and notoriety since it began in Mumbai in 1999, attracting visitors and other participants from all over the world. The kala Ghoda zone is a place full of elements to inspire the creative brains of budding designers. The festival was joyous and seeing people from many different sectors coming together as one and exploring a place that inspires art is a feeling of a lifetime.

Design students must visit such exhibitions and festivals to get first-hand experience creating designs that fit the market needs. Students get to interact with traditional craftspeople and established and budding entrepreneurs and learn about their journey, which inspires them. The take-home for students were Creativity boost and sharpening of Entrepreneurial skills. Students understood the variety of product that have a market. Students observed unique and interesting approach towards variety of materials induced with a lot of creative thinking

My Journey - Talk show:- 20th February, 2023

ECell Amity University Mumbai conducted a comprehensive outreach program that aims to educate students on the fundamentals of entrepreneurship. This initiative will provide an extensive overview of the crucial concepts of entrepreneurship, including an understanding of various domains such as finance, marketing, operations, and legal. E-Cell, AUM wanted to spread a word about entrepreneurship among different colleges and young budding entrepreneurs. E-Cell Core team members i.e Tushar Sharma (President), Sankalp Patil (Vice-President), Ankit Sathpati (General Secretary), Dylan Morales (Technical Head). The attendees were informed about the importance of cultivating the entrepreneurial mindset and habits such as resilience, creativity, risk-taking, and growth mindset. Moreover, the attendees were educated on what it takes to be an entrepreneur, including the qualities and skills required for success in entrepreneurship.





Outreach Program

Entrepreneurship Cell Amity University Mumbai

ABOUT THE PROGRAM	TOPICS
<p>The ECell Amity University Mumbai is proposing an outreach program aimed at teaching students about entrepreneurship. The program will cover the basics of entrepreneurship and key concepts, and provide an understanding of various domains such as finance, marketing, operations, and legal. It will focus on introducing necessary skills and knowledge required for success in the field, such as problem-solving, communication, and critical thinking.</p>	<ul style="list-style-type: none"> - Introduction to Entrepreneurship - Understanding the Different Domains within Entrepreneurship - Financial Management and Analysis - Marketing and Branding - Operations Management - Legal Issues

Study Tour - Chandigarh-Tirthan-Manali - 06-02-2023 to 16-02-2023

The study tour was organized as a mandatory event as per the Council of Architecture for the students of architecture and accompanied by students of interior design and planning as part of curriculum. The visit to Capitol complex at Chandigarh gave students the insight of master plan of the complex. The design philosophy by renowned architect Le Corbusier. The complex is UNESCO World Heritage site. The Capitol Complex is strategically located at Geographic and Topographic “Head” of the city against the backdrop of Shivalik Hills. There were three concrete buildings facing each other. The Assembly, The Secretariat and the High court building. The Open

Hand Monument: - With the philosophy of “open to give, open to receive” it is the official emblem of the city symbolizing peace and reconciliation. **The Tower of Shadows:** - Tower of shadows This unique monument highlights Le Corbusier’s preoccupation with the sun’s influence on man’s daily life and the architectural challenges presented by the complex climate of Chandigarh. **Geometric Hill:-** A huge earth-tilled hill, which has its lower half in concrete relief work, and the top covered with grass turf. The relief is in the form of Corbusier’s diagram of daily balance of light and darkness, which in his words "rules man's activity". The visit was guided tour of the complex. It took about 120 mins.to complete the entire complex visit.



Students then visited Le Corbusier Museum to understand in depth the ideology of the architect and concept behind master plan of Chandigarh city which is famously known as Garden city. Next day student left for Virasat-E-Khalsa. It is a museum of Sikhism. The smaller western complex includes an entrance plaza, an auditorium with 400 seating-capacity, two-story research and reference library, and changing exhibition galleries. The eastern complex contains a round memorial building as well as extensive, permanent exhibition space, consisting of two clusters of galleries that try to evoke the fortress architecture of the region (most evident in a nearby Gurudwara) and form a dramatic silhouette against the surrounding cliff terrain. The gathering of the galleries in groups of five reflects the Five Virtues, a central tenet of Sikhism. Here the students got to know the versatile architecture application and massing forms. The

interior student got to learn the material application. At this venue no photography was allowed. Therefore, we could not take more relevant photos.

Students, after visiting the museum complex headed for the next destination at Tirthan. After reaching Tirthan students started their academic work the next day. Interior students documented hotel study where they were residing while architecture and planning students headed further to Sarchi to do village study and documentation. Interior students understood the different applications of available local materials in interior finishing work with vernacular workmanship techniques. . Architecture and planning students interacted with local villagers to get insight of their day to day activity and their way of living. The construction techniques were documented, and the various dwelling typology were studied. The students not only enjoyed the study part but also the surrounding nature. The students also noticed that it is challenging to stay and live a normal life in this part of the region.



After two days of extensive study at Tirthan and Sarchi students travelled to the next destination Manali. At Manali students had a good time with their colleagues and accompanying faculty members. Students visited Hidimba temple, Vashista temple, Solang valley, Mall Road, etc in Manali. Overall, the study tour was productive in terms of learning outside the campus life. Observing climate responsive architecture elements, construction techniques, local materials, way of living life in different part of

the country. Relishing cuisine and enjoying each other company along with informal sessions with faculty.

Multispecialty Hospital Manchar – Visit - 13-02-2023

Interior design students were involved in an Interior design honorary consultancy project to experience the live project design complete process. The Client Dr.Ashish Pokharkar The Architect of the Hospital building Dhanashree Chikhle was invited to interact with the students on site. No previous interaction. The client was referred by Prof.Rajendra Tamhane. Site visit was attended by 12 Batchelor of Interior design students and one Faculty Prof Rajendra Tamhane.

The students experienced a live site under construction. The students interacted with the client and his architect with respect to the requirements of the project. The students got updated with the flow of patients and the instruments required in each department of the hospital. The 24 students in 6 groups will design the hospital and submit the portfolios by 15th March 2023.





Amishorts 2023 - 16th-17th February 2023

The purpose of the short film festival is to connect our students with world cinema and help them to understand the global issues. Amity International Short Film Festival in its first year to engage audience across the city with powerful perspectives created around the global theme of Education, Human Rights and many more. These themes resonate with people of all age groups and cut across all strata of society.

Ashok Rane, Renowned Film Critic. Ashok Rane is a three-time National Award-winning film critic. He is professor of film studies for 35 years, a film mentor. Rane sir was a Jury member to Locarno International Film Festival, Rotterdam International Film Festival, Montreal International Film Festival, Busan International Film Festival, Moscow International Film Festival, He is panel member for National Film Awards. He has directed two Marathi films and several documentaries which includes Anthony Gonsalves, One More Mohenjodaro, Being with Apu, Masti Bhara Hai Samaa and many more. Tanisha Mukharjee, Tanisha Mukharjee is an actress and producer, known for her role in Sssshhh... (2003), Sarkar (2005) and Son of Sardaar (2012). She was a contestant for Big Boss 7. She is also a philanthropist, Founder of Stamp Foundation. Stamp India is the initiative to connect on a grassroot level with the population of India. She is an environmentalist and ocean lover. Amnollah Sayadi,

Director, Iran Culture House, Mumbai. Iran Culture House, Mumbai is disseminating Iranian Culture through films In India. Iran is focusing country for AMISHORTS 2023.

Professor Jeremy Simpson, Dean and Principal University of Dublin, He is our special guest for the event. Akhilendra Mishra, Actor Akhilendra Mishra is a film and television actor, best known for his role as Kroor Singh in the 1990s Doordarshan fantasy television series Chandrakanta. His other notable works include the character of Mirchi Seth in film Sarfarosh & Arjan in Lagaan Indian Film which was shortlisted for Oscar Award. His famous dialogue Yakoo is trending since many years. Abhay Chintamani Mishr, Actor Abhay is an actor, former RJ with Radio Mirchi. He is a vlogger, rapper and poet. He is known for his character Chaddi in recently released Doctor G. He is an avid traveller and professional skiing trainer. Furthermore, he was part of the recently released web series Dhahan. Jigna Trivedi, Actress Jigna Trivedi is Indian stage and television actress. She is working on Gujrati Drama like Vikas Gando Thay Gayo, Love Karva ma Lafdu Thay gayu, Welcome Zindagi, Bonus ma Bapuji Maliya. And many more. 1000 students of Amity University Mumbai and All Faculty members attended the event and take part in the conversation

Ashok Rane praised Amity University for conducting AMISHORTS 2023. He said with such kind of programs the student will get the industry exposure. Tanisha Mukharjee, Actress, presented her movies Agni -Daah along with her director Yogendra Chaubal. It was the world premiere of the short film. Both were happy with the response from students. Amonallah Sayadi, Director, Iran Culture House, Mumbai explained how cinema can be a tool for the exchange of the ideas and connecting two countries. He had offers to sign and MOU with AUM for the production and dubbing of the Iranian movies. The same was conveyed to Honourable VC Sir. Akhilesh Mishra, Actor, in conversation with Geetika Chaturvedy, Assistant Proffessor, ASCO, explained the achievements of Indian Cinema across the globe since inception of the medium. He expresses his happiness over the curiosity of the student to know about the filmmaking.

Abhay Chintamani Mishr, Actor, Vlogger and Poet, in conversation with Sachin Behra, Assistant Professor, AITT and Abhishek, Student Council Member, shared his interesting and inspiring journey of being actor and poet. He performed the rap song

on the state which has got huge applause and standing ovation by students and faculties. Jigna Trivedi, Actress, on the second day of the festival shared her thoughts on being state artist. She explained how students can their career in the industry and grow gradually with it.





AMISH SHORTS 2023

FIRST AMITY INTERNATIONAL SHORT FILM FESTIVAL

16th and 17th February 2023 | Inauguration 11:00 AM on 16th February

CHIEF GUESTS



Tanishaa Mukerji,
Film Actress



Ashok Rane,
Film Critic



Jigna Trivedi,
Actress



Abhay Chintamani Mishra,
Actor



Akhilendra Mishra,
Actor

CHIEF PATRON



Dr. Aseem Chauhan,
Hon'ble President,
Amity University Mumbai

PATRON



Prof. (Dr.) A.W. Santhosh Kumar,
Hon'ble Vice Chancellor,
Amity University Mumbai

CONVENER



Mr. Narendra Bandabe,
Director, Media & PR



Organised by:
Deptt. of Media and Public Relations

In collaboration with
Amity Film School

Entrepreneurship for a Product-Market Fit Solution- 23 Feb 2023

Startup is the new buzzword. As per Statista, India itself has seen a 30% year on year increase in new startups/entrepreneurships. Most students post completing their higher studies, fresh with innovative ideas think of starting a new business or working in a startup where they can play a larger role in creating a successful business. However, one of the key challenges for an entrepreneur is the market uncertainty and especially for a new business is the Product-Market fitment. This subject was chosen to make students aware and

understand the market needs, innovation, productization, distribution channels and how business models fit together seamlessly. Expert Name: Dr. Parama Barai, Organization: Vinod Gupta School of Management, Indian Institute of Technology, Kharagpur. Designation: Associate Professor. Qualification: She holds a bachelor's degree in engineering from NIT Durgapur, master's from IISc Bengaluru and a fellow programme in management from XLRI Jamshedpur. She has worked as a Manager in the Design & IE bearings division in Tata steel. She has published over 20 Journal papers and 19 conferences. She has now been in the academic field for more than 25 years. The Institute's Innovation Council wanted an event to be organised on the topic Product Market Fit with the Keywords like Innovation, Entrepreneurship et.al for the students of various Schools of Amity University who could be an aspiring entrepreneur in near or distant future. Keeping this in mind ASFT Mumbai in collaboration with IIC had invited the Dr. Parama Barai, Associate Professor from School of Management IIT Kharagpur. Students of ASFT AUM from all Semesters of Bachelors' and Masters' Programme along with the ASFT Faculty members attended the online seminar. 129 members were present in the Zoom platform.

This talk deliberated on innovators and entrepreneurs and the necessary traits that define success in each of these two pursuits and what are the solutions that solve the client's problem

The talk gave a birds-eye view of various steps that an innovator must follow, viz., product design, process design, marketing, financing, and workforce planning, that need to be followed by the innovator-entrepreneur, to reach their innovation to their ultimate beneficiaries.

This webinar was set up to enlighten the students on entrepreneurship and the need for creating market-fit solutions. It showed them the right path for those who have new innovative ideas to realign their ideas to the market needs. The gains at this stage were intangible. However, a quantifiable value can be assessed at a later stage once the students start their professional life.

This webinar was about how to look up for a business model and what were the pointers to be worked on where the two extremities are recorded for further plan of action. So, one would know where they are lacking and which areas, they need to improve. Next way forward step would be inviting another illustrious speaker on how to start a business model and its execution. is planned with an entrepreneur who will guide students with steps to start the same. The event has been planned in the month of 3rd week of March 2023.

Nirman 2023 Hackathon - 14th February 2023 to 16th February 2023



The inspiration for this event was drawn from the idea of coming up with a way to introduce the students to the world of competitive coding as many wanted to how the events took place. The event would serve as a platform for students to experience

competitive coding, which would then help them test their abilities against others of their own age and experience while coming up with solutions which would help solve real life industry problems.

Students checked in during the morning and were provided with their registration kits and IndianOil Nirman 2023 merchandise to wear during the inaugural ceremony. Round 1 began at 1200h on 14th February 2023 and continued till evening when evaluations for the ideation and presentation were conducted and students' work was graded. In the evening, participants began implementing their ideas through code.

The second day was programming oriented, and most participants strived through both day and night to produce good quality code to bring their ideas to life. At the end of the first half of the working day, evaluations for Round 2 were conducted and students' work was graded.

Participants were given adequate time to enjoy their lunch and dinner recesses, and explore the campus before the evening bell was rung. The night was dotted about with participants taking rest and programming alternately.

With the dawn of the final day, participants began to regroup with their teammates and attempt to place the cherry on top of their hard work by completing their projects. After breakfast, the final evaluation for Round 3 was conducted by both the internal evaluators as well as the Solution Partners of Nirman 2023.



Budget Pe Charcha - 16-03-2023

It was debate and deliberation on what changes had been made in current budget and how effective that would be for sustainable development and inclusive growth. It was discussed how budget allocations will ensure enough clean green energy, infrastructure development, progress of education, research and innovation, better transport facility, affordable healthcare and creation of gainful employment opportunity for workforce. Students got the new analytical view for budgetary exercise. All participants of the event got a vibe of budget allocation for sectoral progress, improvement in infrastructure, equitable growth and social upliftment. All figured out the significant factors in fiscal policy to propel economic reform and all-round growth. All realized that it is tricky job for Ministry of Finance to formulate and implement fiscal policy to generate revenue for government and make expenses for education, healthcare, defence, infrastructure and welfare centric projects. Laxmi Shekhawat and Simran Talreja- They were the brain behind script for the event, comparing and anchoring. Govind Shthi was instrumental in guiding and instructing Economic and Finance Volunteers. Shreyas Pirdankar was active in preparing PPT slides for the event. Riya Bharunke, Kunal Jaiswal and Farhan Sheikh were busy in decorating the venue, inviting participants, taking photographs and keeping the gifts ready. Dishank

Jain was instrumental in guiding volunteers and microimaging several aspects of the event.





Workshop on textiles of India and Museum Tour of CSMVS - 04th March 2023

Museum is one among many important tourist points of attraction, for tourists and a major tourism product. The CSMVS, formerly Prince of Wales Museum is an iconic museum, known popularly across Indians as well as domestic tourists. Hence when the opportunity was extended for a Workshop on Fabrics and Textiles of India followed by a guided tour of Chhatrapati Shivaji Maharaj Vaastu Sanghralaya, Mumbai on 4th March 2023, for students of Amity Institute of Travel and Tourism, Amity University Mumbai. It was mutually decided that this would be a learned experience for students.

There were no distinguished speakers, but the event was conducted under the aegis of YUVA tourism club, and Indiatourism, Mumbai, Ministry of Tourism, Govt. of India. 35 students from various batches of Amity Institute of Travel and Tourism, Amity University Mumbai and 3 faculty members took part in the program. Students have understood the cultural and historical journeys of textile. Students have understood, how an exhibition is curated. Students have gained confidence on their skills by

observing how museum is a sellable tourism product. Students have bought souvenirs and artefact copies, and thereby also understood how souvenirs can be a source of revenue for tourism destinations/attractions and organizations.

Technical Festival “TECHNICIA 2023” - 2nd and 3rd March, 2023

Amity School of Engineering and Technology, Amity University Maharashtra organized TECHNICIA 2023 on 2nd and 3rd March 2023. The Chairperson for the event was Dr. Shrikant Charhate, Dean Academics, Amity University Mumbai and Director ASET & AIT, Amity University Maharashtra. The inauguration started on 2nd March 2023 with Saraswati Vandna and lighting of diyas in presence of Hon’ble Vice Chancellor Dr. A W Santhosh Kumar, Registrar, Dr. Hira Vyas, Dean Academics and Director ASET & AIT, Dr. Shrikant Charhate. Welcome address was delivered by Dean Academics and Director ASET & AIT, Dr. Shrikant Charhate. This was followed by the addresses of Hon. Vice Chancellor, Amity University Mumbai, Dr. A W Santhosh Kumar.

TECHNICIA-2023 - The Technical Festival was attended by more than 8000 participants. The event was attended by the higher officials, faculty, staff members and students from various universities across the country. Vote of thanks was proposed by the Faculty Coordinators, Prof. Ameya J. More and Prof. Gunchita Wadhwa. Banner Drop took place on 1st March 2023 from 4:30 pm to 5:00 pm which included Singing Performances, Dancing Performances, Flash Mob and Drone Show. The inauguration of Technicia 2023 took place on 2nd March 2023 and the main events were conducted on 2nd March and 3rd March 2023. Prizes were distributed to the winners of the events by Hon. Vice Chancellor Dr. A W Santhosh Kumar, Dean Academics and Director ASET & AIT, Dr. Shrikant Charhate, and Dy. Director ASET, Dr. Satheesh Abhimanan.

Students from all over India were given a platform to showcase their talent in 23 different events including Rocketry, Drone racing, RC Car racing, Junk yard, Float-on, Tech Designing, Technical Paper Presentation, Chess, Shark tank, etc. 8000+ Attendees joined Technicia 2023. The festival received sponsorship worth 12 lakhs rupees with major sponsors as below. Title sponsor: Reliance Trends, Powered by: Meraqui, Pandharpuri Chai, ETO, Mohonara, Gaming Partners: Arena Animation (Panvel), Food Partner: Soul Curry, Baskin robins, The Pizza Time, Burling’s, Hariths Kitchen , Kailash Parbat, Yummy waffles. Other sponsors: Orion Mall (Panvel), Shivam Engineering projects pvt ltd, Aarti

Xerox and stationary, The FPV project Skincare partner: The Papaya Project, Hydration partner: HiRich water bottles





Lenscom's Snap Up - 11.11.2022

Photography is the art of capturing light with a camera, usually via a digital sensor or film, to create an image. "God creates the beauty. My camera and I are a witness." — Mark Denman. "Photography is the art of making memories tangible." — Destin Sparks. The beautiful quotes on Photography inspired us to organize an event Snap Up to spread interest on photography among the new generations and test the photography skills.

The faculty from Amity Business School Dr. Reshma Nair, Asst. Professor, and Prof. Subhendu Bhattacharya are presented for adjudication. The respected guest Dr. Bhawana Sharma, Hol-ABS had graced the event. The guest encouraged the participants and distributed the prizes to the Winners and Runners. The students from Amity Business School participated in the event. The 10 teams with members of 40 participants participated. Takeaways by the participants

Explored photography and videography new skills. Extended exposure to photography and videography. Sharing creativity ability. A Snap Up (minor event) was conducted by LD Lab Lenscom of Amity Business School, Mumbai for ABS students at Amity University on November 11, 2022, with the goal of gaining knowledge about photography and Videography.

As the event's chief guest, Dr. Bhawana Sharma, Hol-ABS, Amity University, Mumbai, graced the inaugural. The faculty from Amity Business School Dr. Reshma Nair, Asst. Professor, and Prof. Subhendu Bhattacharya are joined as adjudicators of the event. The event was inaugurated by Faculty of ABS and Faculty Coordinator Dr. Manoj Babu Palla. The honored guest Dr. Bhawana Sharma, Hol-ABS, congratulated the winners and runners-up and distributed the prizes.

BizVaganza - 4th November,2022

Learning Objectives: Help students understand the importance of time. To encourage individuals to be active and manage their time under stress. To familiarize students with the ways in which time can be managed effectively. To make stronger teams and foster teamwork.

Learning Outcome: To manage time efficiently. To improve leadership skills. To make Participants indulge in fun activities with helping them understand the importance of timekeeping. Team Building would be inculcated in the individuals. Two rounds of the competition, namely Worddict and Big Picture were conducted. A total of 14 teams, each team consisting of two students have participated in the competition. Six teams have qualified for the second round. Two teams have identified as winners and runners. Faculty members of Amity Business School namely Dr.Reshma Nair, Dr.Vijaya Kumar and Dr.Manoj Kumar were the judges for the First round. Dr.S.Padma and Dr.Reshma Nair were the judges for the Second Round. Dr. Bhawana Sharma, HOI of Amity Business School was the guest who addressed the students and distributed the participation certificates and gifts to winners and runners.







Adnovation 2.0, 29th November 2022

The purpose of this event was to help students understand the importance of advertising in business and how innovations can bring up new ideas on screen which led to the concept of Adnovation. It also aimed to develop and enhance the advertising skills. Additionally, we aimed to develop skills like coordination, leadership qualities, team work, and winning spirit in the participants.

The event was attended by all the participants and students from BBA, MBA and BCom programmes. Total number of participants were 30 students and while the audience made up the count to 70. The event was attended by all the participants and students from BBA, MBA and BCom programmes. Total number of participants were 30 students and while the audience made up the count to 70.



The poster features a dark blue background with a purple grid pattern. At the top, there are four logos: IQAC (Internal Quality Assurance Cell, AMITY UNIVERSITY MUMBAI), AMITY UNIVERSITY MUMBAI, AMITY BUSINESS SCHOOL, and Biznovation. Below these, the text reads 'AMITY BUSINESS SCHOOL Biznovation and Branding Committee presents'. The main title 'ADNOVATION 2.0' is in large, bold, white letters, with 'ADS MADE ENTICING' in red below it. An illustration of a person with purple hair and glasses operating a video camera on a tripod is on the left. A large yellow speech bubble with 'ADS' inside and a cursor pointing to it is on the right. Below the illustration, the text says 'CREATE INTERESTING ADVERTISEMENTS TO ATTRACT MORE CUSTOMERS. MAKE A VIDEO OF 60 SECS FOR THE PRODUCTS EXISTING IN THE MARKET. LETS ADNOVATE!!'. At the bottom left, the date and time are listed: 'DATE: 22nd NOV 2022' and 'TIME: 3 TO 4:30 PM'. At the bottom right, there is a QR code with the text 'REGISTER USING QR CODE' below it. The contact information 'FOR QUERIES: Madhav Sharma 7618493415' is at the very bottom.

AMITY BUSINESS SCHOOL
Biznovation and Branding Committee
presents
ADNOVATION 2.0
ADS MADE ENTICING

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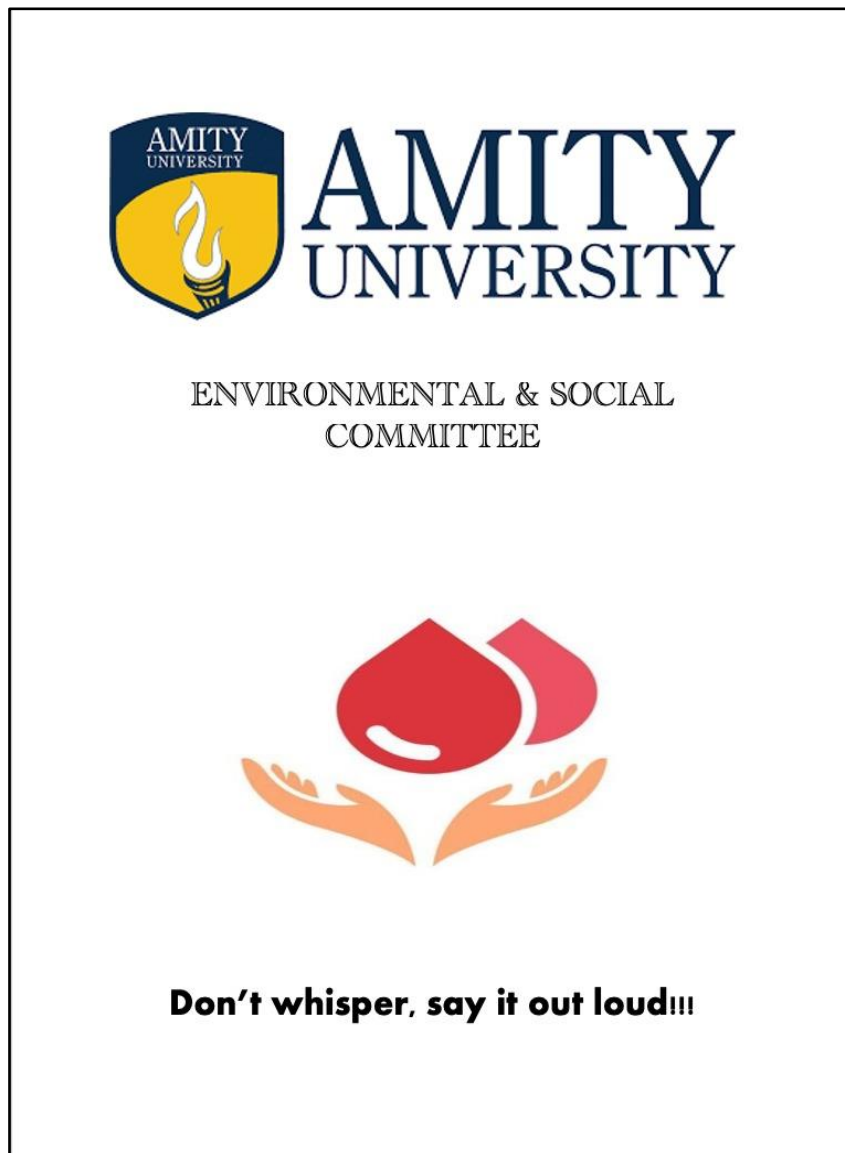
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GOAL 5 GENDER EQUALITY

Female Hygiene - 18/04/2023

The issue of female hygiene being unaddressed, hence to spread awareness we took female hygiene as the subject of the event. Approx. 40 local individuals attended the event. Female committee members explained the concept of female hygiene. Male committee members helped in distribution and transportation of the female hygiene products. (Sakshi Mahale, Raina Sinha, Shreya Gaikwad, Shivam Mandal, Akshat Swami).



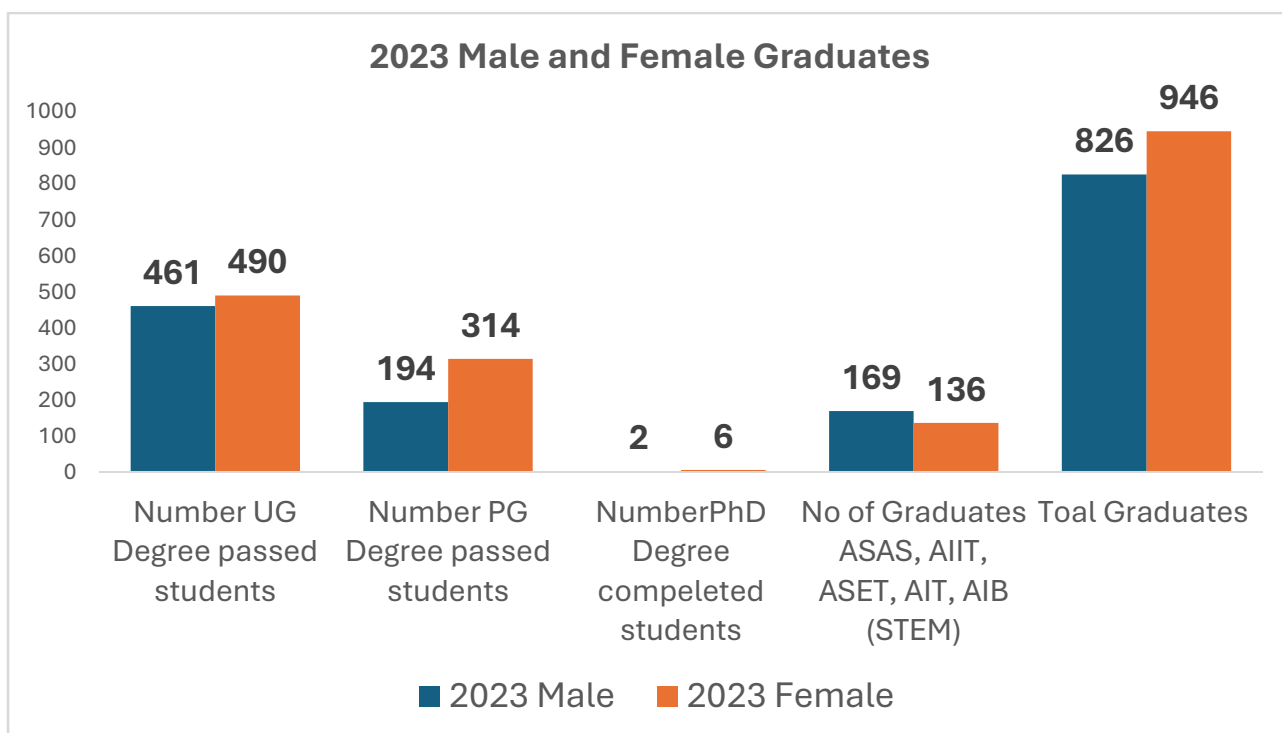




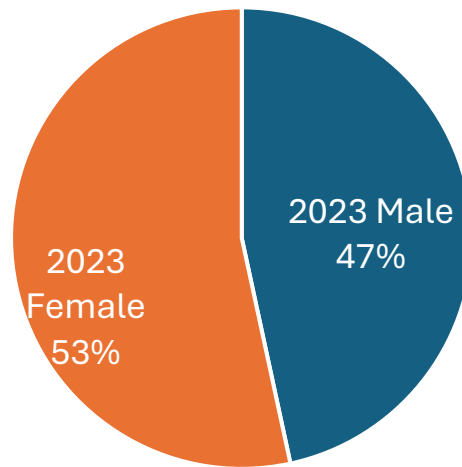
Female Employees in Year 2023

	A. Y. 2022-2023	A. Y. 2022-2023
	Male	Female
Full Time Number of employees (Teaching and Non-Teaching Both)	221	145
Part Time / Visiting (Teaching and Non-Teaching Both)	25	38
Full Time Academic Staff (Teaching)	86	87
Full Time Senior Academic Staff (Teaching)	24	15

Female Graduates in 2023



Total Graduates 2024



GOAL 6: CEAN WATER AND SANITIZATION

Free Drinking Water

The university provides RO water for drinking, without any charges. The cleaning of the RO system is done regularly, as well as the testing for the purity and mineral contents is also checked on the regular basis. The drinking water taps are provided on each floor of each building.

Water Fountain for Drinking water

The water fountain is provided for the drinking water.





RO Drinking Water on each Floor.





Cleaning of floors, classrooms and administrative area

Every day the floors are cleaned and the garbage is disposed in a systematic manner. All washrooms are cleaned frequently in a day.



Sewage Treatment Plant

The sewage treatment is used to clean the used water, and reuse it further for the gardening and other purpose.





Cleanliness Drives

Clean initiative at Lonavla, Maharashtra by AITT,

AUM in collaboration with YTC, Indiatourism Mumbai, Ministry of Tourism, Govt. of India. YUVA Tourism Club of Amity Institute of Travel and Tourism, Amity University, Mumbai conducted a cleanliness and sensibilization drive at various tourist spots of Lonavla, Maharashtra on 25th February, 2023. The members of the club collected trash from the spots which included plastic wrappers, cups, spoons, bags etc. and disposed them off in a dust bin. The members propagated the message of cleanliness to the tourists and to local stakeholders as well. Tourists assured the members to not be indulged in any kind of littering in future. A Nukkad Natak (Street Play) on cleanliness was also performed by the members of the club focusing on cleanliness and plastic menace in the society. This cleanliness drive was a part of implementation of the Outreach Project (Keep our Tourist Spots Clean) by Western Regional Office of

Ministry of Tourism, Government of India. Transportation, food and cleaning equipment's arrangements were facilitated by Indiatourism, Mumbai.



Cleanliness and Awareness Drive to celebrate Swacchta Pakhwada of Ministry of Tourism

YUVA Tourism Club, Amity Institute of Travel and Tourism organized a Cleanliness and Awareness Drive at Amity University, Mumbai and Bhatan Village on 15th September, 2022. YUVA tourism club members along with faculties of the institute took part in the cleanliness drive with great enthusiasm. Members of the club shouted slogans and carried placards related to Swachh Bharat Mission. Members of the club picked garbage in the campus and the village with ensuring awareness on cleanliness.



Beach Cleanup Drive at Thal Beach, Alibaug to celebrate World Tourism Day - 2023

Environmental Concerns: Students have learned about the harmful impact of plastic pollution, marine debris, and the destruction of coastal ecosystems through their studies, documentaries, and news reports, presented to them in class and as part of various activities they have undertaken. Concern for the well-being of marine life and the overall health of the planet has become a powerful motivator for them, and it was evident that students wanted to contribute to the safekeeping of communal spaces.

Cultural Significance: Many students have a deep connection to their local beach or coastal areas, as many students in the batch are from coastal areas. They have spent their childhood playing on the beach, swimming in the ocean, or enjoying family outings, hence they feel motivated as responsible individuals to give back to the society.

Community Engagement: Students often have a strong sense of community and want to give back to the places; many of the students are also associated with coastal communities. Hence, organizing a beach cleanup was found to be an effective way to engage with the local community, promote a sense of shared responsibility, build a stronger bond among residents, and give them a fresh perspective about the young generation of individuals.

Education and Awareness: Students have seen how the institution prioritizes responsible behaviour, by encouraging such activities as well as inculcating these values in the department. In class students have been educated about the environmental challenges facing beaches and oceans, and students have often expressed that they are compelled to turn that knowledge into action by taking active part in cleanup events.

Personal Growth and Leadership: From past experiences participating in a beach cleanup has been a fulfilling personal experience. It has allowed students to develop leadership skills, teamwork, and a sense of accomplishment, and has improved their interest in the program.

Strong Government Support – All cleanliness & sensitisation drives conducted in the past alongwith the current one, have been supported by the Ministry of Tourism, through their Indiatourism office, under the aegis of the Yuva Tourism Club at Amity Institute of Travel and Tourism. Hence, it gives students an exposure to good governance and an opportunity to create grassroot level impact from their efforts.





Clean initiative at Korlai Fort, Maharashtra by AITT,AUM in collaboration with YTC, Indiatourism Mumbai, Ministry of Tourism, Govt. of India

YUVA Tourism Club of Amity Institute of Travel and Tourism, Amity University, Mumbai conducted a cleanliness and sensitization drive at KORLAI FORT of Alibaug, Maharashtra on 25th March 2023 with the support of Indiatourism, Mumbai. Members of the club trekked to the fort and collected trash on their way to the fort. The members of the club collected trash from near the canons, corners of the fort, and beach adjoining the fort which included plastic wrappers, cups, spoons, bags, etc, and disposed of them in a dust bin. The members propagated the message of cleanliness to the tourists and to local stakeholders as well.

This cleanliness drive was a part of the implementation of the Outreach Project (Keep our Tourist Spots Clean) by Indiatourism, Mumbai, the Western Regional Office of the Ministry of Tourism, Government of India.



GOAL 7 AFFORDABLE AND CLEAN ENERGY

Decent Work and Economic Growth

The university follows the minimum wages to the employees. The university staff has been provided with Provident Fund, regular salary, and medical insurance. The university has the 8 working hours, from Monday to Friday, from 9.00 am – 5.00 pm. The lunch break of 1 hours is provided.

Faculty Retreat in August 2023





Group Insurance

Icici Lombard General Insurance Group Medical Insurance Policy for the Period of 29/10/2023 to 28/10/2024 is provided for all the employees of Amity University Mumbai.

Anti-Ragging and Anti-Bullying Policy on Campus



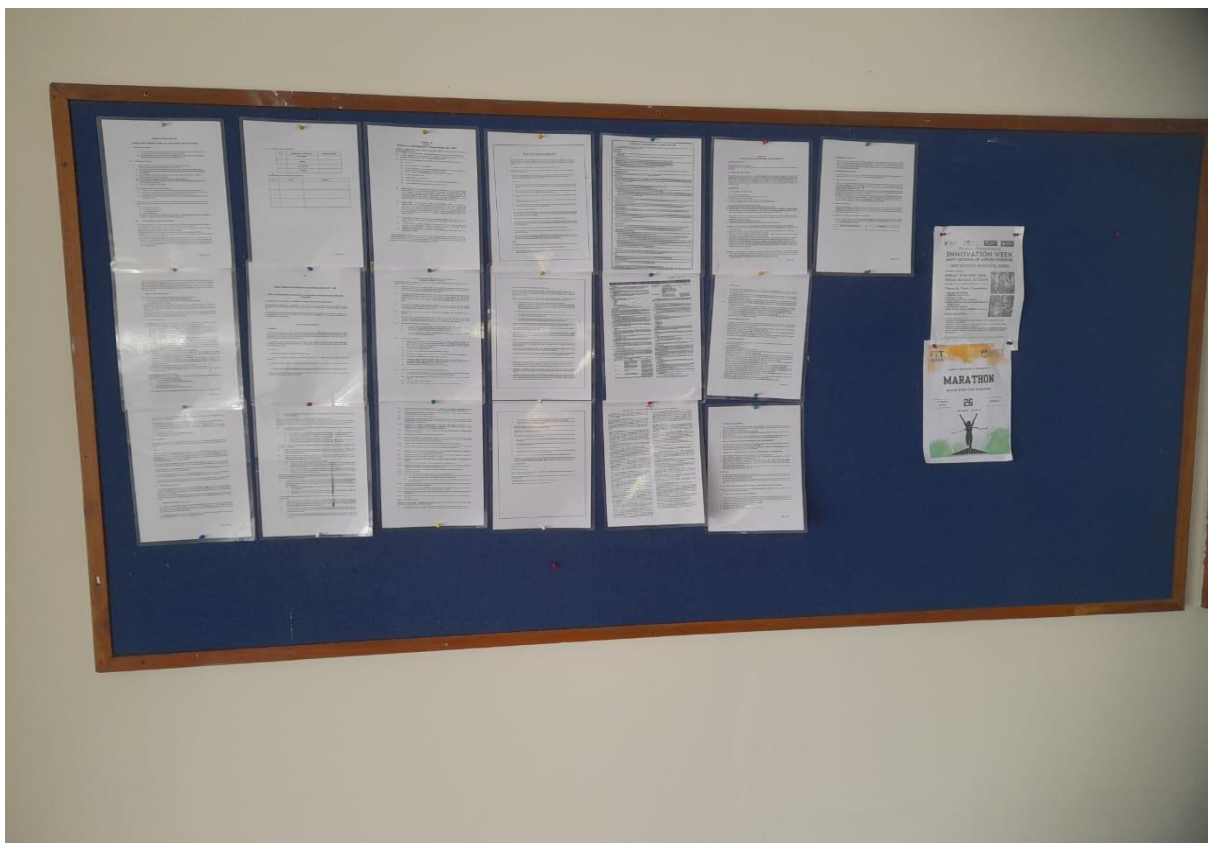
Elevators on Campus



Faculty Dining Area



Child Labor Prohibition and Regulation Act Displayed on Notice Board



CHILD LABOUR (PROHIBITION AND REGULATION) ACT, 1986

PART II: PROHIBITION OF EMPLOYMENT OF CHILDREN IN CERTAIN OCCUPATIONS AND PROCESSES

3. Prohibition of employment of CHILDREN in certain occupations and processes

No child shall be employed or permitted to work in any of the occupations set forth in Part A of the Schedule or in any workshop wherein any of the processes set forth in Part B of the Schedule is carried on.

PROVIDED that nothing in this section shall apply to any workshop wherein any process is carried on by the occupier with the aid of his family or to any school established by, or receiving assistance or recognition from, government.

PART IV: MISCELLANEOUS

14. Penalties

(1) Whoever employs any child or permits any child to work in contravention of the provisions of section 3 shall be punishable with imprisonment for a term which shall not be less than three months but which may extend to one year or with fine which shall not be less than ten thousand rupees but which may extend to twenty thousand rupees or with both.

(2) Whoever, having been convicted of an offence under section 3, commits a like offence afterwards, he shall be punishable with imprisonment for a term which shall not be less than six months but which may extend to two years.

(3) Whoever-

(a) fails to give notice as required by section 9; or

(b) fails to maintain a register as required by section 11 or makes any false entry in any such register; or

(c) fails to display a notice containing an abstract of section 3 and this section as required by section 12; or

(d) fails to comply with or contravenes any other provisions of this Act or the rules made thereunder, shall be punishable with simple imprisonment which may extend to one month or with fine which may extend to ten thousand rupees or with both.

Minimum Wages Act

FORM X (Notice Rule 23)

Abstract of the Minimum Wages Act, and the Rules made there under

I. Whom the Act affects

(a) The Act applies to persons engaged on scheduled employments on specified class of work in respect of which minimum wages have been fixed.

(b) No employee can give up by contract or agreement his rights in so far it purports to reduce the minimum rates of wages fixed under the Act.

II. Definitions of Wages

1) "wages" means all remuneration, payable to an employed person on the fulfillment of his Contract of employment. It includes:

(i) the value of any house- accommodation, supply of light, water, medical attendance, or any other amenity or any service excluded by general or special order of the appropriate Government;

(ii) Any contribution paid by the employer to any Pension Fund or Provident Fund or Under any scheme of social insurance;

(iii) Any traveling allowance or the value of any traveling concession;

(iv) Any sum paid to the person employed to defray special expenses entailed on him by the nature of his employment; or

(v) Any gratuity payable on discharge;

2) The minimum rates of wages may consist of:

(i) A basic rate of wages and a special allowance called the cost of living allowance

(ii) A basic rate of wage with or without a cost of living allowance and the cash value of any concessions, like supplies of essential commodities at concession rates

(iii) An all-inclusive rate comprising of basic rate, cost of living allowance and cash value of concession, if any.

3) The minimum wages payable to employees of scheduled employments notified under Section 5 read with Section 3 or as revised from time to time under Section 10 read with section 3 may be:

a) A minimum time rate,

b) A minimum piece rate,

c) A guaranteed time rate,

d) An overtime rate

Differing with (1) different scheduled employments, 2) different classes of work, 3) different localities, 4) different wage period, 5) different age group.

III. Computation and conditions of Payment

The employer shall pay to every employee engaged in scheduled employment under him wages at a rate not less than the minimum rate of wages fixed for that class of employee.

The minimum wages payable under this Act shall be paid in cash unless the Government authorizes payment thereof either wholly or partly in kind.

Wage periods shall be for the payment of wages at intervals not exceeding one month.

Wage shall be paid on working day within 7 days of the end of the wage periods or within 10 days if 1000 or more persons are employed.

The wages of a person discharged shall be paid not later than the second working days after his discharge. If an employee is employed on any day for a period less than the normal working day he shall be entitled to receive wages for a full normal working day provided his failure to work is not caused by his unwillingness to work but by the omission of the employer to provide him with work for that period.

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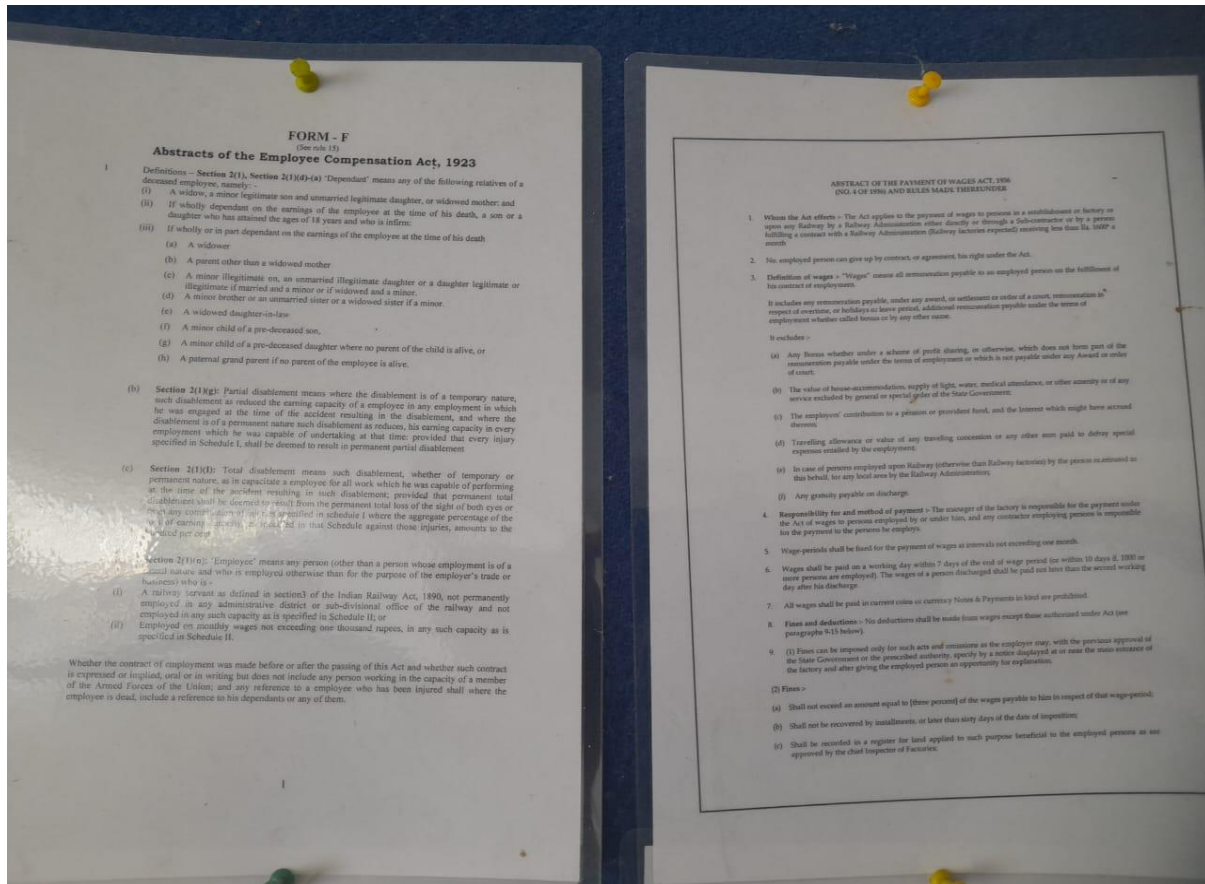
XI. Minimum rates of wages fixed

S. N.	Categories of Employees	Minimum Wages
1	High Skilled	
2	Skilled	
3	Semi Skilled	
4	Un Skilled	

XII. Name(s) and Address of the Inspector(s)

S. N.	Name	Address
1		
2		
3		

Employee Compensation Act Displayed on Notice Boards of the AUM.



Payment of Gratuity Act Displayed on Notice Board

FORM "U"
Abstract of the Payment of Gratuity Act and Rules, 1972

1. EXTENT OF THE ACT:

The Act extends to the whole of India:
 Provided that in so far as it relates to plantations or ports, it shall not extend to the State of Jammu and Kashmir
 [Sec 1(2)]

2. TO WHOM THE ACT APPLIES:

The Act applies to (a) every factory, mine, oilfield, plantation, port and railway company; b) every shop or establishment within the meaning of any law for the time being in force in relation to shops and establishments in State, in which 10 or more persons are employed, or were employed, on any day of the preceding 12 months; and c) such other establishment, or class of establishments, in which 10 or more employees are employed or were employed, on any day of the preceding 12 months, as the Central Government may, by notification, specify in this behalf. [Sec 1(3)]

3. DEFINITIONS:

(a) "Appropriate Government" means.

(i) in relation to an establishment;

a) belonging to, or under the control of, the Central Government,

b) having branches in more than one State,

c) of a factory belonging to, or under the control of, the Central Government,

d) of a major port, mine, oilfield, or railway company, the Central Government.

ii) in any other case, the State Government. [Sec 2(a)]

(b) "Completed year of service" means continuous service for one year, [Sec 2(b)]

(c) "Continuous Service" means uninterrupted service and includes service which is interrupted by sickness, accident, leave, lay-off, strike or a lock-out or cessation of work not due to any fault of the employees concerned, whether such uninterrupted service was rendered before or after the commencement of this Act.

Explanation I: In the case of an employee who is not in uninterrupted service for year, he shall be deemed to be in continuous service if he has been actually employed by an employer during the 12 months immediately preceding the year for not less than-

i) 190 days, if employed below the ground in a mine, or

ii) 240 days, in any other case, except when he is employed in a seasonal establishment.

Explanation II: An employee of a seasonal establishment shall be deemed to be in continuous service if he has actually worked for not less than 75% of the number of days on which the establishment was in operation during the year. [Sec 2(b)]

(d) "Controlling Authority" means an authority appointed by an appropriate Government under Sec. 3. [Sec 2(d)].

(e) "Family" in relation to an employee, shall be deemed to consist of-

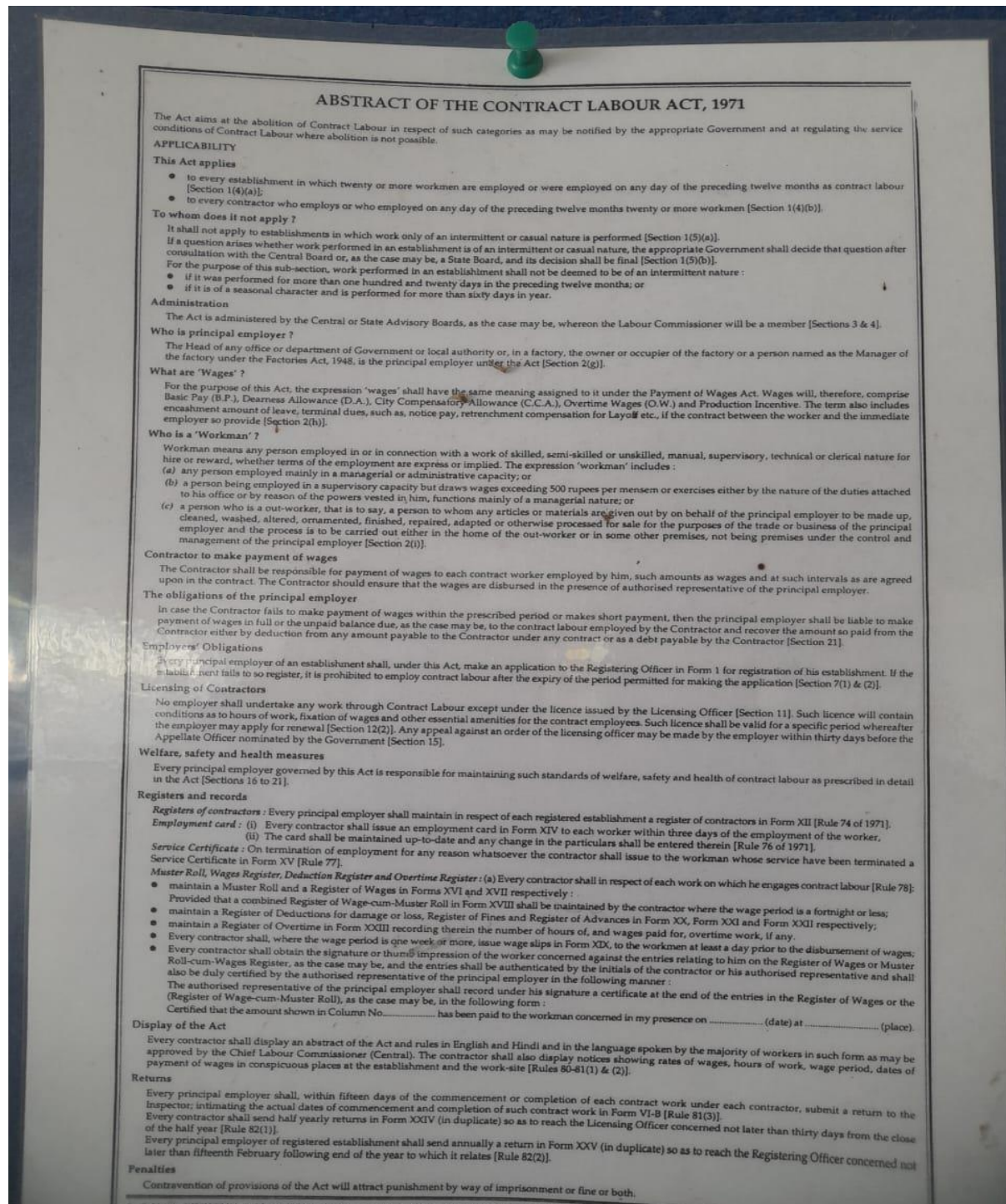
i) in the case of a male employee, himself, his wife, his children, whether married or unmarried, his dependant parents and the widow and children of his predeceased son, if any,

ii) in the case of a female employee, herself, her husband, her children, whether married or unmarried, her dependent parents and the dependent parents of her husband and the widow and children of her predeceased son, if any:
 Provided that if a female employee, by a notice in writing to the controlling authority, expresses her desire to execute her husband from her family, the husband and his dependent parents shall no longer be deemed for the purposes of this Act, to be included in the family of such female employee unless the said notice is subsequently withdrawn by such female employee.

Explanation- Where personal law of an employee permits the adoption by him of a child, any child lawfully adopted by him shall be deemed to be included in his family, and where a child of an employee has been adopted by another person and such adoption is, under the personal law of the person making such adoption, lawful, such child shall be deemed to be excluded from the family of the employee. [Sec 2(h)].

Page 1 of 4

Contract Labor Act Displayed on Notice Board



Fire Safety arrangements at the Campus.



Faculty Accommodation





GOAL 9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

Centre for Computational Biology & Translational Research (CCBTR)

Vision:

To improve human health through the pursuit of academic and research excellence in translational science

Mission:

Create a multi-disciplinary research environment wherein biologists, physicist, chemists, computer scientists, mathematicians, statisticians, work as teams and adopt an integrated approach to find solutions to complex biological challenges

- Impart world class higher education and research in relevant applied areas (Computational Biology & Regenerative Medicine)
- Develop research partnerships with leading Institutes at the National & International level
- Disseminate the knowledge by presenting the work in renowned conferences and publish in high impactor factor journals
- Collaborate with Industry Scientists and Clinicians to promote clinical application of the research

Research Areas:**1. Genomic Data Science:**

In this age of “big data”, and with the advent of newer and relatively inexpensive technologies, like Next Generation Sequencing (NGS), the need of the hour is to tackle massive amounts of data to make sense of it all. Realizing that growth in data-driven biology requires developing appropriate computational and statistical tools for data analysis, we will bring together, researchers with experience in cell & molecular biology, genomics, bioinformatics, statistical computation and data analysis, programming, and machine learning, thus providing an interdisciplinary platform to find solutions towards improving human health and disease. The focus would be to apply statistical tools to data generated from high-throughput technologies (microarray/NGS); analysing results using programming languages (R/Python); Development of algorithms for data analysis & visualization. Thus, this would result in obtaining high-quality data driven research, for better understanding of a particular disease condition and in turn will help with better prediction of disease outcomes.

2. Integrated Omics

The advancement of high throughput technologies, like genomics, proteomics, metabolomics, has greatly increased the ease and reduced the costs of collecting multi-omics data. However, a major challenge lies in attempting to integrate the data sets from various omics platforms to create more meaningful biological and clinically relevant knowledge. Machine learning techniques and methodologies that can facilitate the cross talk of the multi-omics platforms

would be employed to understand the complexity of heterogeneous data sets. A systems biology approach would be undertaken to study the complex interplay of a host of genes/proteins/metabolites, to provide a more comprehensive view on human diseases, which would help in biomarker discovery.

3. Structure-based drug design

Drug discovery and development is an expensive process and is time-consuming. Computer-aided drug designing tools can help shorten the timeline, thus substantially reducing the R & D costs. Various software will be used for identification and design of small molecules as inhibitors /probes against various drug targets of therapeutic importance. Further, using computer-assisted analysis *In silico* designing (epitope mapping) for development of vaccine/diagnostic markers for infectious diseases will be undertaken.

4. Biomaterials & Tissue Engineering

Stem Cells have emerged as an attractive alternative source of cells for cell therapy due to its inherent property of multiplication and differentiation into a variety of cell types upon giving proper cues and stimulation with suitable growth factors. Although a lot of research has been able to report efficient differentiation, there has been some concerns regarding the generation of mature cell types and also the low percentage of differentiation efficiency when using a two-dimensional (only culture dishes) approach. Thus, successful generation of mature cell types would depend on a combination of cells, growth factors and a suitable 3-D environment to maintain functionality. Various scaffolds/biomaterials will be synthesised and tested for its potential to support differentiation. The research will include optimization of protocols for stem cell differentiation using organoid cultures/ artificial niches to mimic stem cell differentiation, with particular focus on liver diseases.

5. Patient-derived Induced pluripotent stem cells (iPSCs) research

Stem Cell research is a rapidly evolving area, despite being fraught with innumerable challenges and hurdles that have yet to be overcome to realize its ultimate potential and clinical application. The path breaking discovery of induced pluripotent stem cells (iPSCs) in 2006, has revolutionised the field of stem cell research and translational science and has brought in a lot of excitement and optimism in this area. We will be looking at developing model systems for studying human development/disease using normal/patient derived iPSCs. Further, the Centre will also focus on the application of genome editing through CRISPR/Cas9 system in patient derived iPSCs. This research will open up newer avenues for studying human diseases and development.

6. Stem cell tracking and Imaging

Despite the clinical data appearing promising, there are severe limitations to realizing the potential of stem cell-based therapies. One major obstacle has been monitoring the bio-distribution and homing of implanted or injected stem cells in the human body. Hence, an urgent need exists to develop non-invasive and sensitive imaging techniques, which will prove valuable for optimisation of therapeutic delivery for cell therapy. We would focus on synthesising novel biocompatible nanomaterials for molecular imaging and tracking of stem cells. Earlier work carried out in the lab has shown the potential of nanomaterials to be promising agents for tracking/imaging. We would also look at *in vivo* tracking systems for visualising the nanoparticles. Various animal models for the disease/disorder of interest would be created to study the *in vivo* tracking of stem cells.

List of members:

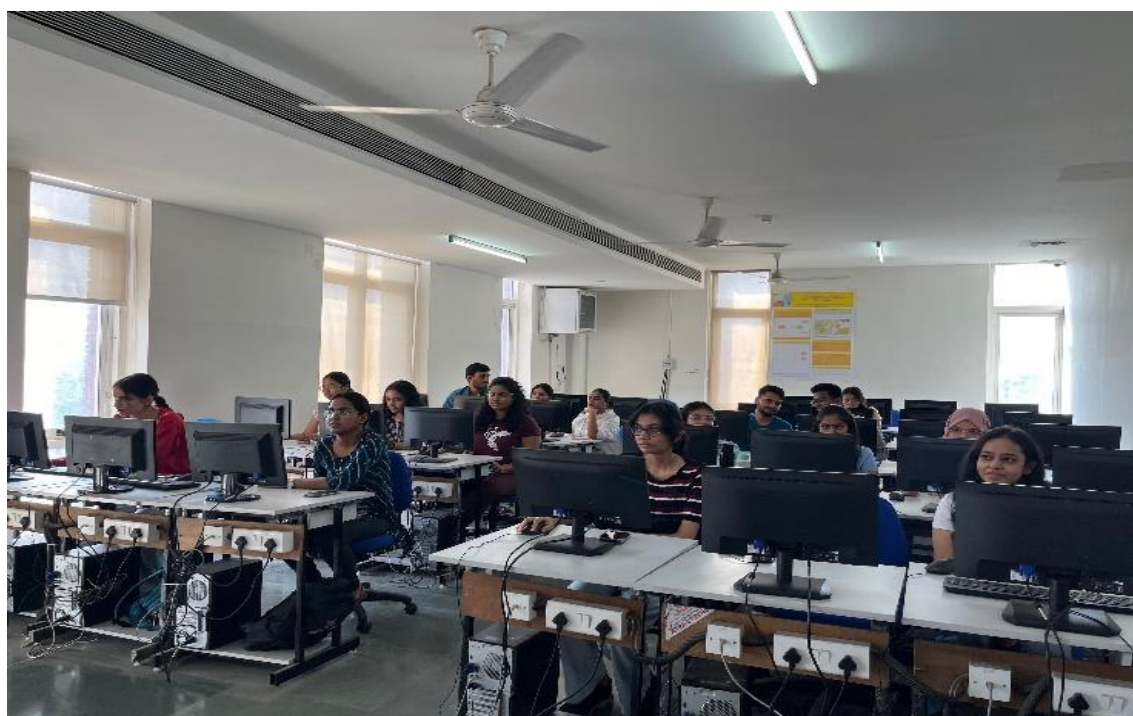
- 1) (Chairperson)
- 2) Dr. Sagar Barage (Deputy Chairperson)
- 3) Dr. Virupaksha Bastikar (Member Secretary)
- 4) Dr. Jaya Lakkakula (Member)

Infra structures currently available:

Computer Lab: 1 computer lab with 25 Desktop PC with LAN connection.

1 workstation (128 GB RAM, 2TB HD, 16 cores, GPU: RTX5000)

Animal cell culture facility: we utilize animal cell culture facility available at AIB.





Research Outcome for Jan. 2022-Dec. 2022

A. Publications:

1. Suraj Joshi, Payel Ghosh, **Sagar Barage**, Bhakti Basu, Deepti D Deobagkar, Genome-wide lone strand adenine methylation in *Deinococcus radiodurans* R1: Regulation of gene expression through DR0643-dependent adenine methylation. *Microbiological Research*, 257: 126964
2. Shrutika Sakpal ^{1,2}, Sayyed Zara Abdeen ², Shanker Lal Kothari ¹, **Virupaksha Bastikar** ³: Comparative transcriptomic analysis of the malaria parasites *Plasmodium falciparum* and *Plasmodium vivax* sensitive and resistant strains”; *Drug Development & Registration*; Vol 11, 1, Feb 2022
3. [Shrutika Sakpal*](#), [Shanker Lal Kothari](#) and [Virupaksha Bastikar](#), Characterization of human-malarial parasite species based on DHFR and GST targets, resulting in changes in anti-malarial drug binding conformations. *Drug Metabolism Letters* (DOI: [10.2174/1872312815666220225155728](https://doi.org/10.2174/1872312815666220225155728)).
4. Apurva Gole, Diya John, Karan Krishnamoorthy, Nilesh S. Wagh, **Jaya Lakkakula***, Mohd Shahnawaz Khan, Hamza Ahmad Mohammad Odeibat, Mohammad Tarique and Md. Rabiul Islam, Role of Phytonanotechnology in the removal of water contamination, *Journal of Nanomaterials* 22 (2022) 7957007.

5. Amara Lakshmi Lasita, Sakshi Pabrekar, Nilesh S. Wagh, and **Jaya Lakkakula***, Metallic Biomaterials in Biomedical Applications, Functional Biomaterials (Drug Delivery and Biomedical applications), 2022, ISBN 978-981-16-7151-7.
6. Aditya Amrut Pawar, Jyotirmayee Sahoo, Aakash Verma, Abdullah M. Alswieleh, Abhijit Lodh, Rajesh Raut, **Jaya Lakkakula**, Byong-Hun Jeon, Md. Raibul Islam, Azadirachta indica derived silver nanoparticles synthesis and its antimicrobial applications.
7. Deepika Thilakan,¹ Jaie Patankar,¹ Srushti Khadtare,¹ Nilesh S. Wagh,¹ **Jaya Lakkakula***,^{1,2} Khalid Mohamed El-Hady,³ Saiful Islam,⁴ Md. Rabiul Islam,⁵ Mohd Shahnawaz Khan,⁶ Nouf Omar Alafaleq,⁶ and Mohammad Tarique⁷ Volume 2022 | Article ID 1517849 | <https://doi.org/10.1155/2022/1517849>
8. Mitra, J., Srilekha, G.K.P., Wagh, N., **Lakkakula, J.** (2022). Application of Nanotechnology in Biofuel Production. In: Chowdhary, P., Khanna, N., Pandit, S., Kumar, R. (eds) Bio-Clean Energy Technologies: Volume 1. Clean Energy Production Technologies. Springer, Singapore. https://doi.org/10.1007/978-981-16-8090-8_13.
9. [Snehal Desai](#), [Manish Singh](#), [Anamika Chavan](#), [Nilesh S.Wagh](#), [Jaya Lakkakula*](#), Micro- and nanoencapsulation techniques in agriculture, [Agricultural Nanobiotechnology](#) (Biogenic Nanoparticles, Nanofertilizers and Nanoscale Biocontrol Agents), 2022, 297-323, ISBN: 9780323919081
10. Samuel S. Mgiba, Vimbai Mhuka, Nomso C. Hintsho-Mbita, Nilesh S. Wagh, **Jaya Lakkakula***, Nomvano Mketo, Recent Trends in Nanomaterial-Based Advanced Oxidation Processes for Degradation of Dyes in Wastewater Treatment Plants, [Advanced Oxidation Processes for Wastewater Treatment](#), 2022, ISBN :9781003165958.
11. Sanchita Patwardhan, Rajesh W Raut, Nilesh Wagh, **Jaya Lakkakula**, Membrane based technologies for the removal of toxic pollutant, Removal of refractory pollutants from wastewater treatment plants, 2022, 335-365
12. Velhal, K.; Barage, S.; Roy, A.; Lakkakula, J*; Yamgar, R.; Alqahtani, M.S.; Yadav, K.K.; Ahn, Y.; Jeon, B.-H. A Promising Review on Cyclodextrin Conjugated Paclitaxel Nanoparticles for Cancer Treatment. Polymers 2022, 14, 3162. <https://doi.org/10.3390/polym14153162> (IF: 4.43).
13. Sagar Barage, Jaya Lakkakula, Arushi Sharma, Arpita Roy, Saad Alghamdi, Mazen Almeahmadi, Md. Jamal Hossain, Mamdouh Allahyani, Osama Abdulaziz. Nanomaterial in food packaging: A comprehensive review. Journal of Nanomaterials, 2022 (IF: 3.791).

14. **J. Lakkakula**, D. Divakaran, R. Srivastava, P. Ingle, A. Gade and R. Raut, "In situ growth of biocompatible biogenic silver nanoparticles in poly-vinyl alcohol thin film matrix," in *IEEE Transactions on NanoBioscience*, 2022, doi: 10.1109/TNB.2022.3208310. **[IF: 3.557]**.
15. **Jaya Lakkakula**, Arpita Roy, Karan Krishnamoorthy, Saad Alghamdi , Mazen Almeahmadi , Pratik Gujarathi, Prachi Pansare, Mamdouh Allahyani, Osama Abdulaziz, Kamini Velhal, Most. Chand Sultana Khatun, and Md. Jamal Hossain. Alginate based nanosystems for therapeutic applications. *Journal of Nanomaterials*, 2022 **[IF: 3.791]**
16. Narmin Hamaamin Hussien, Aso Hameed Hasan, Joazaizulfazli Jamalis, Sonam Shakya, Subhash Chander, Harsha Kharkwal, Sankaranaryanan Murugesan, **Virupaksha Ajit Bastikar**, Pramodkumar Pyarelal Gupta, Potential inhibitory activity of phytoconstituents against black fungus: In silico ADMET, molecular docking and MD simulation studies" **Computational Toxicology**, Volume 24, 2022, 100247, ISSN 2468-1113, <https://doi.org/10.1016/j.comtox.2022.100247>.
17. GJ Navathe, SR Prasad, AM Mane, **SH Barage**, TD Dongale, Viqar Shaikh, MM Karanjkar, SB Teli, PS Patil, NR Prasad, A Critical Review on Design and Development of New Generation Energy Storage Devices. *ES Energy & Environment*, 2022, 17:11-32.
- Pooja Salve, Aruna Vinchurkar, Rajesh Raut, Ramesh Chondekar, Jaya Lakkakula, Arpita Roy, Md. Jamal Hossain, Saad Alghamdi, Mazen Almeahmadi, Osama Abdulaziz, Mamdouh Allahyani, Anas S. Dablood, Md. Moklesur Rahman Sarker and Mohd Fahami Nur Azlina, An Evaluation of Antimicrobial, Anticancer, Anti-Inflammatory and Antioxidant Activities of Silver Nanoparticles Synthesized from Leaf Extract of *Madhuca longifolia* Utilizing Quantitative and Qualitative Methods, *Molecules* 2022, 27, 6404
- Saurabh Kadam, Sakshi Pabrekar, Santosh Sawardekar, Sagar Barage* High-throughput and molecular interventions for identification and characterization of rice germplasm. *Cereal Research Communications*. <https://doi.org/10.1007/s42976-022-00320-y>
- Narmin Hamaamin Hussien, Aso Hameed Hasan, Joazaizulfazli Jamalis, Sonam Shakya, Subhash Chander, Harsha Kharkwal, Sankaranaryanan Murugesan, Virupaksha Ajit Bastikar, Pramodkumar Pyarelal Gupta Potential inhibitory activity of phytoconstituents against black fungus: In silico ADMET, molecular docking and MD simulation studies *Computational Toxicology*, Volume 24, November 2022, 100247, ISSN 2468-1113.
18. Waifalkar, P. P., Daegwon Noh, Poorva Derashri, **Sagar Barage**, and Eunsoon Oh. 2022. "Role of Estradiol Hormone in Human Life and Electrochemical Aptasensing of 17 β -Estradiol: A Review" *Biosensors* 12, no. 12: 1117. <https://doi.org/10.3390/bios12121117>

Book Chapter:

1. Yojana Waychal, Shreya Gawas, **Sagar H. Barage**, Bioremediation of Petroleum-Contaminated Soil Pages 157-170 in Book "Advances in Bioremediation and Phytoremediation for Sustainable Soil Management" Volume 1 (ISBN (P): 978-3-030-89983-7).
2. Srilekha GKP, Himja Tiwari, Nomvano Mketi, **Jaya Lakkakula***, Application of Nanomaterials in Dairy Industry in Book "Advances in Dairy Microbial Products" (Elsevier) Jan, 18, 2022, eBook ISBN: 9780323909327

Research Outcome for Jan. 2023- Dec. 2023

B. Publications:

1. Aditya Amrut Pawar, Sanchita Bipin Patwardhan, Sagar Barage, Rajesh Raut, Jaya Lakkakula*, Arpita Roy, Rohit Sharma, Jigisha Anand (2023) Smartphone-based diagnostics for biosensing infectious human pathogens. *Progress in Biophysics and Molecular Biology*, 180:120-130.
2. Vandana Johnson, Caroline Biju Kurian, Diya Menon, Nilesh Wagh & Jaya Lakkakula* (27th June 2023), Nanofiltration Applications for Potable Water, Treatment, and Reuse in Sustainable Industrial Wastewater Treatment and Pollution Control in Book "Sustainable Industrial Wastewater Treatment and Pollution Control" (Springer) pp 149-167 <https://doi.org/10.1007/978-981-99-2560-5>, 978-981-99-2560-5
3. Roshnee Bose, Maharsh Jayawant, Rajesh Raut, Jaya Lakkakula*, Arpita Roy, Saad Alghamdi, Naeem F. Qusty, Rohit Sharma, Devvret Verma, Mayeen Uddin Khandaker, Abdullah Almujaal, Nissren Tamam, Abdelmoneim Sulieman. Cyclodextrin nanoparticles in targeted cancer theranostics. *Frontiers in Pharmacology*, section Experimental Pharmacology and Drug Discovery, 2023.
4. Sachin Bhusari, Parvinder M. Sah, Jaya Lakkakula, Arpita Roy*, Rajesh Raut*, Ramesh Chondekar*, Saad Alghamdi, Mazen Almeahmadi, Mamdouh Allahyani, Ahad Amer Alsaiari, Abdullelah Aljuaid, and Nabeela Al-Abdullah. Green synthesis of silver nanoparticles *via* *Taxus wallichiana* Zucc. plant-derived Taxol: Novel utilization as anticancer, antioxidation, anti-inflammation, and antiurolithic potential. *Green Processing and Synthesis*, <https://doi.org/10.1515/gps-2023-0051>.
5. Chaitali Dhande, Devanshi Mistry, Anandakrishnan Karthic, Rajshri Singh, Sagar Barage* (2023) Computational approaches to identify novel inhibitors for the drug-resistant *Mycobacterium tuberculosis* DprE1 enzyme. *Indonesian Journal of Biotechnology*, 28:180-190.
6. Vamika Karn, Varun p. Talati, Shashank Kamble, Virupaksha Bastikar* (2023) Structural variation and transitional analysis of embb receptor with its mutants leading to drug resistance in tuberculosis. *Asian Jr. of Microbiol. Biotech. Env. Sc.* Vol. 25, No. (3) : 2023 : 484-490.

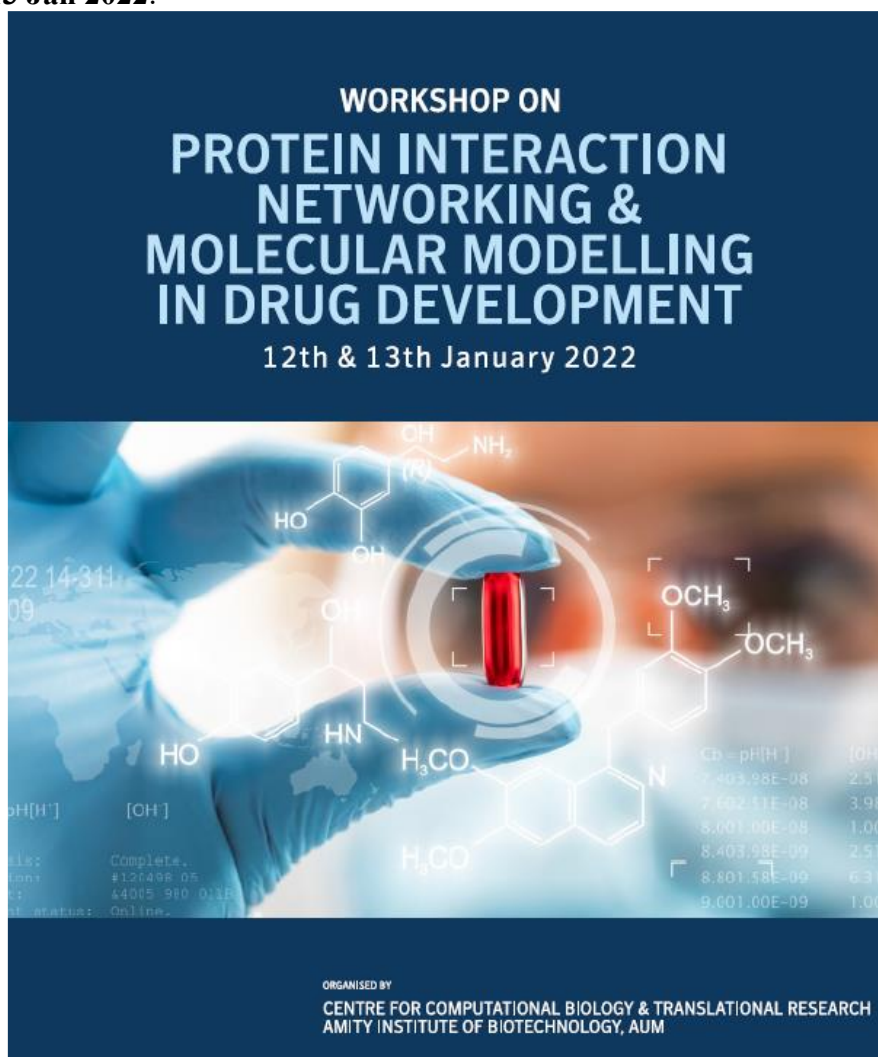
Book Chapter:

1. Pramodkumar Gupta, Mala Parab, Santosh Chajjed, Virupaksha Bastikar*, Efficacy and Safety of Therapeutic Proteins, Protein-based Therapeutics, ISBN 978-981-19-8248-4, https://doi.org/10.1007/978-981-19-8249-1_10.
2. Virupaksha Ajit Bastikar, Pramodkumar Pyarelal Gupta, Alpna Bastikar, Santosh Subhash Chhajed, Santosh Ajab Rao Bothe, Chapter 11 - Bioinformatics serving oncoviral studies, Editor(s): Moulay Mustapha Ennaji, Oncogenic Viruses, Academic Press, 2023, Pages 253-266, ISBN 9780128241561,
3. Pramodkumar Pyarelal Gupta, Viraj Jitendra Sadrani, Priyanshu Pramodkumar Gupta, Mala Makarand Parab, Virupaksha Ajit Bastikar, Chapter 14 - Hepatitis C virus and hepatocellular carcinoma, Editor(s): Moulay Mustapha Ennaji, Oncogenic Viruses, Academic Press, 2023, Pages 243-262, ISBN 9780128241523, <https://doi.org/10.1016/B978-0-12-824152-3.00003-2>
4. Anwesha Mohapatra, Akhil Nair, Nilesh S. Wagh, Jaya Lakkakula* (24th March 2023) Alginate-based nanosystems for therapeutic use in the edited book Polymeric Nanosystems Theranostic Nanosystems, Volume 1, 2023, Pages 149-171. Elsevier, <https://doi.org/10.1016/B978-0-323-85656-0.00035-8>, ISBN: ISBN: 978-0-323-85656-0.
5. Sanchita Patwardhan, Sachin Palekar, Nilesh S. Wagh, Jaya Lakkakula* (14th March 2023) Extended Investigation Processes in Advanced Wastewater Treatment for Water Reuse in the edited book Membrane and Membrane-Based Processes for Wastewater Treatment. CRC Press, <https://doi.org/10.1201/9781003165019>, ISBN: 9781003165019.
6. Puja Ghosh, Supriya Ghule, Nilesh S. Wagh, Jaya Lakkakula* (27th April 2023) Systematic Industrial Wastewater Treatment by Biomaterial Fabricated Nanofiltration Membrane in the edited book Bio-Nano Filtration in Industrial Effluent Treatment. CRC Press, <https://doi.org/10.1201/9781003165149>, ISBN: 9781003165149
7. Bhatt, J., Desai, S., Wagh, N.S., Lakkakula, J*. (20th June 2023). New Bioremediation Technologies to Remove Heavy Metals and Radionuclides. In: Shah, M.P. (eds) Industrial Wastewater Reuse. Springer, Singapore. https://doi.org/10.1007/978-981-99-2489-9_14, ISBN: ISBN978-981-99-2489-9
8. Sachin Palekar, Madhuri Dhavale, Nandini Girish, Nilesh Wagh N, Jaya Lakkakula* (30th June 2023) Mutagenesis: A Useful Tool for the Genetic Improvement of the Cultivated Peanut (*Arachis hypogaea* L.). Biotechnologies and Genetics in Plant Mutation Breeding: Volume 3: Mechanisms for Genetic Manipulation of Plants and Plant Mutants. Apple Academic Press, <https://doi.org/10.1201/9781003305101>, ISBN: 9781003305101
9. Vandana Johnson, Caroline Biju Kurian, Diya Menon, Nilesh S. Wagh & Jaya Lakkakula (2023) ,Nanofiltration Applications for Potable Water, Treatment, and Reuse, 149-167, Springer, Singapore, https://doi.org/10.1007/978-981-99-2560-5_8, Print ISBN 978-981-99-2559-9 Online ISBN 978-981-99-2560-5.
10. Amara Lakshmi Lasita, Pallavi Pradhan, Nilesh S. Wagh & Jaya Lakkakula,(2023) Cyclodextrin-Based Material for Industrial Wastewater Treatments, 299-337, Springer Nature Singapore, https://doi.org/10.1007/978-981-99-3292-4_15. Print ISBN 978-981-99-3291-7, ISBN 978-981-99-3292-4.
11. Vani Tiwari, Vedha Sahithya, Nilesh Wagh, and Jaya Lakkakula (2023) Green Synthesis of Nanomaterials from Algae Materials to Remediate Environmental Pollution, ISBN: 9781774916100

12. Njabulo S Mdluli, Nilesh S Wagh, Jaya Lakkakula*, Philiswa N Nomngongo, Nomvano Mketo, Emerging Nanofiber Technology for the Removal of Metal Ions in Wastewater Treatment Plants, 1-13, CRC Press, ISB N-9781003164982.

C. Events Organized: Jan 2022-Dec-2022

1. **Title:** Protein interaction networking and molecular modelling in drug development, 12-13 Jan 2022.



2. **Title:** International Webinar on “Emerging Trends in Translational Research”

Date and Time: Thursday, 23rd December 2021, 2.00 PM – 4.30 PM

Speaker:

“Trends and Future in Translational Bioinformatics”

Dr. Dakshinamurthy Sivakumar

R & D center,

Pharmcadd, Haeundae-gu, Busan, South Korea.

“Biomimetic Nanoconstructs for Cancer Theranostics”

Dr. Arunkumar Pitchaimani

Associate Professor & Ramalingaswami Fellow,

Centre for Biomaterials, Cellular and Molecular Theranostics (CBCMT)

Vellore Institute of Technology (VIT), Vellore, Tamil Nadu, India.

- 3. Title:** Two days International seminar on Malaria Prevention: drug to vaccine
Date: 22nd -23rd Feb 2022



Organized By
 CENTRE FOR COMPUTATIONAL BIOLOGY
 AND TRANSLATIONAL RESEARCH (CCBTR), AIB

AMITY
 UNIVERSITY
 — M U M B A I —

Two-day International seminar on
MALARIA PREVENTION: DRUG TO VACCINE

ANTIMALARIAL APPROACHES
 TARGETING HOST CELL INVASION:
 FROM BENCH TOWARDS BEDSIDE

DAY 1: 22nd February 2022
 9.30 – 10.30 am

DR. PRAKASH SRINIVASAN
 Assistant Professor, Johns Hopkins Malaria Research Institute
 Dept. Molecular Microbiology and Immunology, JHBSPI
 Baltimore

SHOULD I STAY OR SHOULD I GO?
 EGRESS OF MALARIA PARASITES

DAY 2: 23rd February 2022
 9.30 – 10.30 am

DR. VASANT MURALIDHARAN, PhD
 Associate Professor, Associate Director, Training Program in
 Tropical & Emerging Global Diseases
 Center for Tropical & Emerging Global Diseases
 Department of Cellular Biology
 University of Georgia, Athens

Patrons
 Lt. Gen. VK Sharma,
 AISM
 OIT, Vice-Chancellor, AISM
 Dr. A.W. Senthesh Kumar
 Pro-Vice-Chancellor, AISM

Convener
 Dr. Anurag Khanna
 Dean Research &
 Director, AIB, AISM

Organizing secretary
 Dr. Sagar Barge
 Associate Professor, AISM
 Dr. Jaya Lakshmi
 Assistant Professor, AISM

Organizing committee member
 Dr. Virupaksha Bastlikar
 Dr. Vinodh Kannan
 Dr. Vinodh Prasanna
 Dr. Suresh Kumar Pillai
 Dr. Rajesh Singh

Speaker:

Dr. Prakash Srinivasan

Assistant Professor, Johns Hopkins Malaria Research Institute

Dept. Molecular Microbiology and Immunology, JHBSPI

Baltimore, MD 21205

Dr. Vasant Muralidharan, PhD

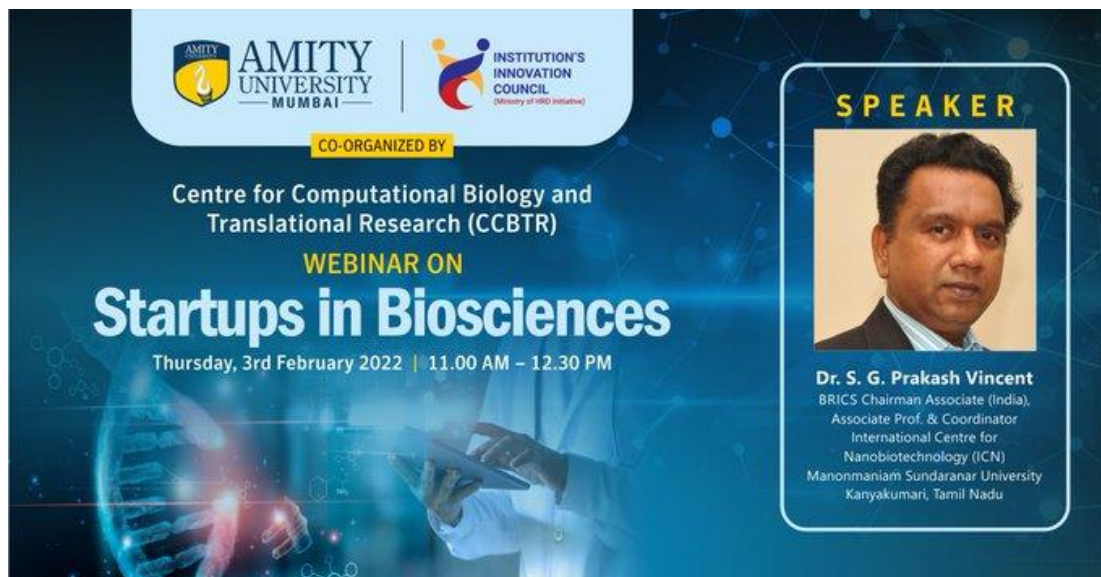
Associate Professor

Associate Director, Training Program in Tropical & Emerging Global Diseases Center
 for Tropical & Emerging Global Diseases

Department of Cellular Biology

University of Georgia, Athens, GA

4. Title: **Webinar on Startups in Biosciences**



Date: 3rd Feb 2022, 11:00 AM to 12:30 PM

Speaker:

Dr. S. G. Prakash Vincent,
 BRICS Chairman Associate (India),
 Associate Prof. & Coordinator
 International Centre for Nanobiotechnology (ICN)
 Manonmaniam Sundaranar University
 Kanyakumari, Tamil Nadu, India.

5. Centre for Computational Biology and Translational Research, Amity University, Mumbai Organized Web Conference on Recent Trends of Computational Biology in Basic & Translational Research: on March 10-11, 2022 In association with Sikkim Manipal University, University of Kashmir, Manipur University, ACTREC, Mumbai.

Azadi Ka Amrit Mahotsav **आजादी का अमृत महोत्सव**

Amity University, Mumbai Shiksha Manjari University University of Kashmir Manipal University ACTREC

Web-Conference : March 10-11, 2022

Recent Trends of Computational Biology in Basic & Translational Research

Amity University, Mumbai
Amity University, Maharashtra, Mumbai (AIM) is a part of Amity University, established under the Maharashtra Govt. Act of 2014 of Government of Maharashtra and is recognized as per Section 2(1) of the UGC Act with the right to confer degrees. AIM is a research and innovation-driven university having 100 percent faculty across the Amity group of universities. The campus facilities the all-round growth of students. Amity aims the benchmarks of the global education with a system that matches the best of practices, theories, resources and standards all over the world. It is committed to excellence, diversity and an inclusive environment for students, faculty, staff and all activities. For details please visit <https://www.amity.edu/mumbai/>

Shiksha Manjari University
Shiksha Manjari University (SMU) has been spearheading research in the fields of Health Sciences and Technology since 1992. Accredited by NAAC and recognized by UGC. This first PPP University in the Northeast India has been in the forefront for developing research capacity in the Northeast. SMU India's first health medical university in India. The University of Research & Innovation at SMU places particular emphasis on pioneering, cross-disciplinary research activities, by providing world-class research facilities & open guidance. <https://smu.edu.in/research-research.html>

University of Kashmir
Kashmir University, founded in the year 1981, is committed to provide institutionally stimulating environment for productive learning to enhance the educational, economic, scientific, business and cultural environment of the region. Over the years, the University has marked its research excellence in its programs and activities. It has been recognized as Grade 'A' University by the National Assessment and Accreditation Council (NAAC) of India. Kashmir University has been Ranked 4th in the NIRF ranking with a ranking of 5th in QIRRIQS. For details, please visit: <https://www.kashmiruniversity.ac.in/>

Manipal University
Manipal University was established on 5th June 1980 under the Manipal University Act, 1980 (Manipal Act 8 of 1980), and it was converted into a Central University w.e.f. 10/10/2005. The Manipal University Act No. 54 of 2005 received the assent of the President on 20/12/2005. The main objective of the University are to disseminate and advance knowledge by providing instructional and research facilities to educate and train manpower for the development of the country in general and North Eastern Region in particular. For details, please visit <https://www.manipaluniversity.ac.in/>

Advanced Centre for Treatment, Research & Education in Cancer (ACTREC)
ACTREC is the state-of-art R&D satellite of the Tata Memorial Centre (TMC) which is the autonomous grant-in-aid institution under the Department of Atomic Energy (DAE), Government of India. ACTREC has two wings Cancer Research Institute (CRI) and Clinical Research Centre (CRC) wherein basic, translational and clinical research are undertaken. Training, Research and Education are distinctive features of CRI. CRC is an exclusive clinical research facility within the ACTREC campus. For details please visit <https://www.actrec.gov.in/>

Invited Speakers

➤ **Dr. G.P.S. Raghava:**
Department of Computational Biology, Indraprastha Institute of Information Technology-New Delhi

➤ **Dr. D. Sundar:**
Biochemical Engineering and Biotechnology, Indian Institute of Technology Delhi

➤ **Dr. K. Sekar :**
Department of Computational and Data Sciences, Indian Institute of Science, Bangalore

➤ **Dr. Pinak Chakraborty:**
Ex-Professor, Bose Institute, Kolkata

➤ **Dr. N. Senthil Kumar:**
Department of Biotechnology, Mithras University, Alwar, Rajasthan

➤ **Dr. Sangeeta Sawant:**
Bioinformatics Centre, Savitribai Phule Pune University, Pune

➤ **Dr. Md. Imtiaz Hassan :**
Jama Millia Islamia, New Delhi

➤ **Dr. Evans C. Coutinho:**
Ex-Professor, Bombay College of Pharmacy, Mumbai

➤ **Dr. Prashant S. Kharkar:**
Pharmaceutical Sciences and Technology, Institute of Chemical Technology, Mumbai

➤ **Dr. Susan Thomas:**
Biomedical Informatics Centre, National Institute for Research in Reproductive and Child Health, Mumbai

➤ **Dr. Sanjeev Kumar Singh:**
Department of Bioinformatics, Alagappa University, Karaikal

➤ **Dr. Probodh Borah :**
Department of Animal Biotechnology, Assam Agricultural University, Jorhat, Assam

➤ **Dr. Shubra Choudhastidar:**
Bioinformatics Centre, Bose Institute, Kolkata

➤ **Dr. Pankaj Baral:**
Department of Biotechnology and Biotechnology, Tezpur University, Tezpur

➤ **Dr. Preeti V. Balaji:**
Department of Biochemistry and Biotechnology, Indian Institute of Technology Bombay Powai, Mumbai

➤ **Dr. Pankaj Chetia:**
Department of Life Sciences, Birla Institute of Technology, Bhubaneswar

➤ **Dr. Urmila Kulkarni Kale:**
Bioinformatics Centre, Savitribai Phule Pune University, Pune

➤ **Dr. Prasad Wadgaonkar:**
Department of Biotechnology, Sant Gadge Baba Amte Medical University, Amravati

➤ **Dr. Anshul Kumar:**
ACTREC, TMC, Navi-Mumbai

➤ **Dr. Sagar Barage,**
Amity Institute of Biotechnology, Amity University, Mumbai

Patrons **Conveners**

Dr. V. S. Shetty, AMU
Vice-Chancellor
Amity University
Mumbai

Dr. A. V. Anand Kumar
Pro Vice-Chancellor
Amity University
Mumbai

Dr. G. S. Srinivasan
Vice-Chancellor
Shiksha Manjari University
Mumbai

Dr. S. Lakshmi Devi
Vice-Chancellor
University of Kashmir
Srinagar

Dr. S. Lakshmi Devi
Vice-Chancellor
Manipal University
Mangalore

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Mangalore

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Vice-Chancellor
Manipal University
Mangalore

Registration & General Information

➤ Registration is free. Please fill out the Registration form using <https://forms.gle/ZH1yLWnNyyGP8yVA> before March 8, 2022.

➤ Webinar zoom link and the detailed Programme will be provided to the Registered Participants only.

➤ All the registered participants will be provided access to all the Invited Talks & Sessions.

➤ An e-certificate shall be provided to the Participants through their registered e-mail, after they have successfully attended the Webinar.

D. Participated in Seminar/Symposium/workshop/Invited talk/Panelist:

1. Dr. Sagar Barage as a panellist in the Panel Discussion in Omics Research Symposium 2022 on "Academic Panel Discussion" organized by Pine Biotech, LA, USA held on August 30, 2022.



Invited Talk:

1. Delivered talk on "Disrupting AMA1-RON2 interaction with natural compounds: A strategy to prevent erythrocyte invasion by malaria parasites" in Web Conference

on Recent Trends of Computational Biology in Basic & Translational Research, March 11, 2022.

03:40PM 04:20PM	Dr. Pankaj Barah: Department of Molecular Biology and Biotechnology, Tezpur University, Tezpur	Big Data Approach for personalized oncology
PROGRAM SCHEDULE: MARCH 11, 2022		
Chairperson : Dr. Samrat Adhikari, Biotechnology Department - St. Edmund's College, Shillong		
10:00AM 10:40AM	Dr. Susan Thomas -National Institute For Research In Reproductive and Child Health, Mumbai	Genes, Diseases and Pathways
10:40AM 11:20AM	Dr. Prashant Kharkar -Pharmaceutical Sciences and Technology, Institute of Chemical Technology, Mumbai	Computational Approaches to Cancer Genetics: State-of-the-Art and Applications in Translational Research
11:20AM 12:00PM	Dr. Sagar Barage: Amity Institute of Biotechnology, Amity University, Mumbai	Disrupting AMA1-RON2 interaction with natural compounds: A strategy to prevent erythrocyte invasion by malaria parasites
(BREAK) 12:00 AM – 12:10 PM		
Chairperson : Dr. Judith Mary Lamo, St. Anthony's College, Shillong		
12:10PM 12:50PM	Dr. Pankaj Chetia - Dibrugarh University	Identification of plant-based efflux pump inhibitors to combat MDR Shigella species
12:50PM 01:30PM	Dr. Prasad A. Wadgaonkar: Sant Gadge Baba Amravati University.	Integrated approach for validation of traditional and herbal medicine : The need of hour
01:30PM 02:00PM	Ms. Lipi Das, TMC-ACTREC, Navi Mumbai	Proteomics and computational Biology for Translational Research
(LUNCH BREAK) 02:00 PM – 03:00 PM		
Chairperson :Dr. L Rupachandra Singh, Faculty, Biochemistry Department, Manipur University		
03:00PM 04:00PM	Dr. Urmila Kulkarni Kale: Bioinformatics Centre, Savitribai Phule Pune University, Pune	Immunoinformatics : Opportunity Landscape for Basic and Translational Research
04:00PM 04:30PM	Panel Discussion: Role of Informatics in Basic and Translational Research	

- Delivered Talk on Natural compounds as erythrocyte invasion inhibitor for malaria in DBT- guest lecture series, Shri Shivaji Mahavidyalaya, Barshi on March 03, 2022.



Shri Shivaji Mahavidyalaya, Barshi
DBT STAR College Scheme,
PG Department of Microbiology & Research
center,
Organizes
Guest Lecture Series



Topic:- Natural compounds as erythrocyte invasion inhibitors for malaria
Date: 3/3/2022; Time: 2pm



Dr. Sagar H. Barage
Associate Professor
Amity Institute of Biotechnology (AIB),
Amity University, Mumbai



Prof. Dr. Bharati Revadkar
IC Principal
Shri Shivaji Mahavidyalaya, Barshi

Invitation link : <https://us02web.zoom.us/j/83812150528?pwd=YUZjRW5ObC9hVlU0MXdPVDdLY1ZQQQT09>

Dr. Guram V.M.
Coordinator
DBT Star College Scheme

Mrs. Suman Jadhav Lokhande
Head
Department of Microbiology

- Deliver talk on "Careers in Biotechnology" in Vivekanand College, Kolhapur (Autonomous) on 30 March 2022.

J. College Reg. No. H.S.G.117749-121 (8-8-198)
 J. College Code No. 23-39-302
 J. College U. Dist. No. 2731281006

"ज्ञानं, विद्यां अस्मि पुनरेव संयच्छी विभुः प्रभुः"
 (गणेशजी श्री. गुरुजी मंगुले)

Estd. : June 1984
 Shri Swami Vivekanand Shikshan Sanstha's
VIVEKANAND COLLEGE, KOLHAPUR (AUTONOMOUS)
 2139, "E" Tinsah Park, Kolhapur, Tal. Karveer, Dist. Kolhapur-416003
 Affiliated to Shivaji University, Kolhapur (M.S.)
 NAAC Reaccredited: "A" (CGPA 3.24)
 College with Potential for Excellence by U.G.C., New Delhi
 "Star College" by D.B.T. Govt. of India
 ISO 9001 : 2015

Ph.: 0231-2658612, 2658646 Fax: 0231-2658646 Res.: 0231-2653862 Website: www.vivekanandcollege.org E-mail: info@vivekanandcollege.org

Founder Dr. Bapuji Salunkhe D. Litt.	President Hon. Chaitrakant Dada Patil B.A.	Chairman Prin. Abhaykumar Salunkhe M.A.	Secretary Prin. Mrs. Shubhangi Gavde B.Sc., B.Ed.	Principal Dr. R. R. Kumbhar M.Sc. M.Phil Ph.D.
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Ref. No. VCK/ Date: 21/03/2022

To,

Dr. Sagar Barage,

AMITY University,

Mumbai

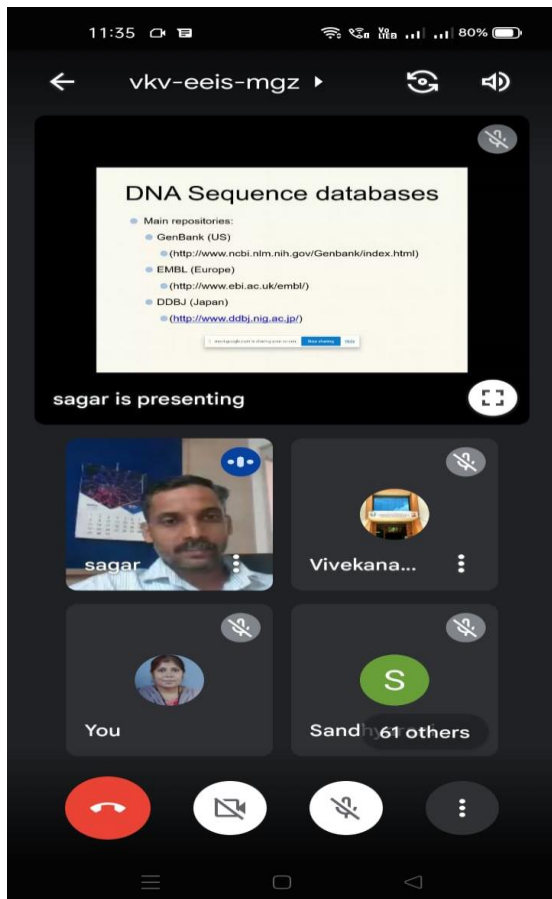
Subject - Invitation for Guest lecture

Respected Sir,

This gives me immense pleasure to invite you as a guest lecture for B.Sc III Biotechnology (Optional) students, under heading "Careers in Biotechnology" in Vivekanand College, Kolhapur (Autonomous) on 30 March 2022. I hope you will accept this invitation and guide your guidance to our students.

Thanking you,

Per
 (Dr. R.R. Kumbhar)
 PRINCIPAL
 Vivekanand College
 Kolhapur





Events Organized: Jan 2023-Dec 2023:

Dr. Jaya Lakkakula, Co-Convenor, National Science Day-Amivigyaaan 2023(Theme-Global Science for Global well-being), Feb 28-March 1, 2023.

Dr. Sagar Barage, Co-Convenor, expert Talk on Why go to Space? by Dr. Nat Gopalswamy on Feb 27, 2023.

Organized Seminar on the occasion of 'World Alzheimer's Day' in association with Alzheimer's and Related Disorders Society of India (ARDSI), Mumbai Chapter. Date and Time: 21 September 2023 at 11:50 to 01:00 PM.



E. Ongoing collaborations

1. BAIF, Pune:

BAIF Development Research Foundation, Pune, Maharashtra is a NGO working for sustainable livelihood and Quality of life of Tribal and rural communities since 1967, presently working in 16 states of India.

We have signed material transfer agreement with BAIF to spare available rice germplasm for research. The aim of collaboration is to conduct research to study rice diversity and identify unique traits among genotypes which will be helpful in many ways for nutrition, climate change and other issues

F. Doctoral Fellowship:

Mr. Saurabh S. Kadam received Chatrapati Shahu Maharaj National Research Fellowship-2020 for doctoral research on topic “Spectroscopic intervention for identifying important cultivated rice accessions from Konkan region”.

The funded projects and research work going on under these centres of Excellence.

Project sanctioned for Dr. Vinothkannan Ravichandran

Title: Evaluation of MexB-specific efflux pump inhibitors against *Pseudomonas aeruginosa* and its reverberations on quorum sensing.

Budget: Rs. 28,54,000

Funding agency: DST – SERB

Scheme: Start-up Research Grant (SRG)

Project sanctioned for Dr. Shashank Kamble

Title: To unravel the role of Calpain Cleavage Related Mutations (CCRM) in the progression of Uterine Corpus Endometrial Carcinoma (UCEC)

Budget: Rs. 18,30,000

Funding agency: DST – SERB

Scheme: Teachers Associateship for Research Excellence (TARE) Fellowship

Objectives and the Outcomes of the research work carried out under these Centers.

The center for drug discovery and development (CD3) was established in 2022 at the Amity university Maharashtra, Mumbai with the goal to discover novel drugs to fight against life threatening infectious diseases caused by multi drug resistant ESKAPE pathogens and Mycobacterium tuberculosis from natural products. Center will also focus on anticancer drug development aiming novel molecular targets with the help of computational approaches. The center consists of a young group of enthusiastic and experienced scientist actively pursuing collaborative research with external collaborators in academic community as well as with industrial partners both in India and abroad.

Objectives

- To be a part of drug discovery process, from basic discovery to applied and translational research, creating cooperative pre-clinical and clinical prospects, and foster an entrepreneurial and innovative culture.
- To be a state-of-the-art resource for a highly productive and renowned group of faculties with research interests overlapping with drug discovery.
- To expand of the bandwidth of our members and enable multidisciplinary projects beyond our current capabilities towards drug discovery and development.
- To focus on the natural products converting into commercial & non-profit libraries and encourage the biological assessment of these entities through internal and external partnerships.

Outcomes:

- Received two extramural grants from DST SERB
- Applied 10 research proposals to various funding agencies.

- Published 3 review articles, 2 research papers, 5 book chapters.
- Conducted one international seminar on Biofilms.
- Conducted seminar on National cancer day.

1. Five Best Photographs of each laboratory / and research equipment's established under these centers.



The list of researchers, faculty, non-teaching staff working under these centers.

Dr. Vinothkannan Ravichandran (In-charge), AIB

Dr. Nilesh Wagh, AIB

Dr. Shashank Kamble, AIB

Dr. Vinoth Prasanna Gunasekaran , AIB

Startup- Innovation to Reality! 30/11/2022

School of Fashion Design and Technology was requested by IIC AUM to conduct the Callender event for this quarter- “A mentoring event comprising presentation of idea/concept with innovation expert- managing through YUKTI-NIR”. The Idea for this programme ‘Startup-Innovation to Reality’ was to encourage students to come up with their entrepreneurial project prospect through presentation and Idea generation. The basis of Inspiration came from the success and the overwhelming response from the stalls of Diwali Flea Fair that was organised in October 2022

Dr Yogesh Suradkar, VP Research and Innovation, SAPMENA, L'Oreal India Pvt. Ltd. With doctorate in Chemistry from ICT, Mumbai and 17 Years of work experience, he has designed Value added innovative pipeline securing top 3 positions in offline and online channels with Garnier #1 Beauty brand in South Asia. Design-to-cost initiatives helped in saving €4Mn. His area of expertise includes Open Innovation and Open Development Environmental, Budget Planning & Forecasting and Quality Assurance. He is a Founding Member of the Indian Chapter of Leaders Excellence at Harvard Square. He is a leading voice at global forums, industry events, and consumer conferences. The ten presenters were selected from the 22 entries of innovation ideas received through Google forms from AUM. The attendees were mostly students of all semesters of ASFDT. Distinguished Members like the Hon’ble Vice Chancellor, Deputy Pro-Vice Chancellor, Directors HOIs and faculty members from ASFDT as well as other schools were also invited. it gave essential pointers for Innovation and execution in Start-up businesses. The participants went back with valuable inputs to start their start up journey and take the ideas to next level of execution. The other participants, who might also think of becoming entrepreneurs in future got insights on how to start and execute their ideas. 10 Novel ideas were presented by students

starting with their Inspiration, Idea generation, Market Survey, SWOT Analysis, Road map and then Budget planning. They all had lots of queries to discuss and get more input in their course of action. Dr Yogesh Suradkar gave insightful and valuable advice to each of them and how they can improvise on their future prospects. Following were the points he emphasized on: To explore the practicality of converting innovation to business. To receive mentoring for the execution of Innovation ideas. Expert advice on improving the business plan.

Specific Administrative Support for Interdisciplinary Research Teams Amongst Science Disciplines

Honourable Vice Chancellor, the statutory bodies and the Management of the Amity University Maharashtra has full support for the interdisciplinary science research. Each project proposal abstracts are reviewed by the honourable Vice Chancellor of the university. Dean Research of the university has the specific actions to review the Research aspects and provides all the inputs for the constructive enhancement of the research proposals, and the outcomes of the research projects. The research project proposals are scrutinized at the office of Dean Research, and the committee approves the proposal with the specific recommendations to win the funding. The research clusters are created for the effective research proposal writing, and knowledge exchange among the faculty members. The team of managers are appointed to identify the research project funding opportunities and disseminating information about the project proposals. Complete support is provided for getting the endorsement letter from the office of Registrar. The financial matters of the receiving of the funds in the bank account of the Amity University Maharashtra is handled by the CFO of the university.

The CFO is coordinating with the Central CFO Ritnand Balved Education Foundation (RBEF). All the transactions are ethically handled, and the smooth administrative support is provided to the Principal Investigator and the co-investigator of the research projects. The approval for the expenditure of the funds is securitized and smoothly processed, as per the guidelines provided by the funding agencies. The ethical committee checks the ethical

concerns of the research work. The procurement of any research equipment's is done through the ethical practices and follows the lowest prize quotations in the purchasing in the transparent manner. Similarly, it is the practice to follow the sustainable practices during the material purchase for all kind of research projects. The security team takes care of the material handling coming to the university campus and going outward from the university campus.

Measures of Success of Interdisciplinary Research

Amity University Maharashtra has the system to publish the quality research papers in reputed indexing agencies such as Scopus, and Web of Science for the science and engineering disciplines. It is highly recommended to publish the higher impact factor original research papers in the reputed and peer reviewed journals. The interdisciplinary research projects including the science, life science and engineering branches is highly expected from the faculty members, post-doctoral fellows, and research fellows. The other disciplines such as social sciences, and related streams are also encouraged. Universities have measures on the various established mechanisms those are accepted worldwide such as H-index calculations by Scopus, Web of Science, and the Google Scholar. The better impact has been observed at the implementation stages of the technology handover and the start-ups created based on the products developed through this interdisciplinary research. The University has shown the significant footprints in the intellectual property rights. The patents, designs and copyrights are filed by the faculty members of the Amity University Maharashtra. It is the planning of the university to encourage the product design for the successful business. The success is also measured in terms of the social impact created on the lives of the citizens, the poor sections, and the general public. Following are the mechanisms for the measurement of the success of the interdisciplinary research.

- The measurement of the methodology of the research funds utilized for the betterment of the society.
- The research success for the improvement in the new knowledge production, that can be the part of the education system and curriculum.
- Conversion of the research outcomes into the well-established research methodologies for the curriculum design and the enrichment outcomes.

- Outcomes in terms of the high impact factor research paper publications, blogs and social media postings to reach out to the target group.
- Continuation of the similar research after the tenure of the research project and thinking out-of-the-box concepts as a by-product of the research outcomes.
- Improvement in the h-index, i-10 of the Amity University Maharashtra and the involvement of the faculty individuals and the students in the research work.
- Product development for the further wealth generation for the nation building.
- Creating ethical system of the research methods and generating the research outcomes of the research.
- Filing of the Intellectual Property Rights in terms of the Patents, Design, and Copyrights. Further extending it to the business and start-up registrations to convert it into tangible outcomes.
- Successful establishment of the business to the profit generation and providing the significant amount of funds for the social benefits.
- Raising the funds for the interesting product development, and novel ideas generated during the research work.
- Inclusion of the results or the newly applied research methodology in the curriculum of the UG and PG programs, and PhD Programs.
- Use of the research in the design of the new policy documents.
- Appearance of the articles in the newspaper and popular online platforms.
- Portraying the tangible outcomes of the research for all stakeholders of the university.

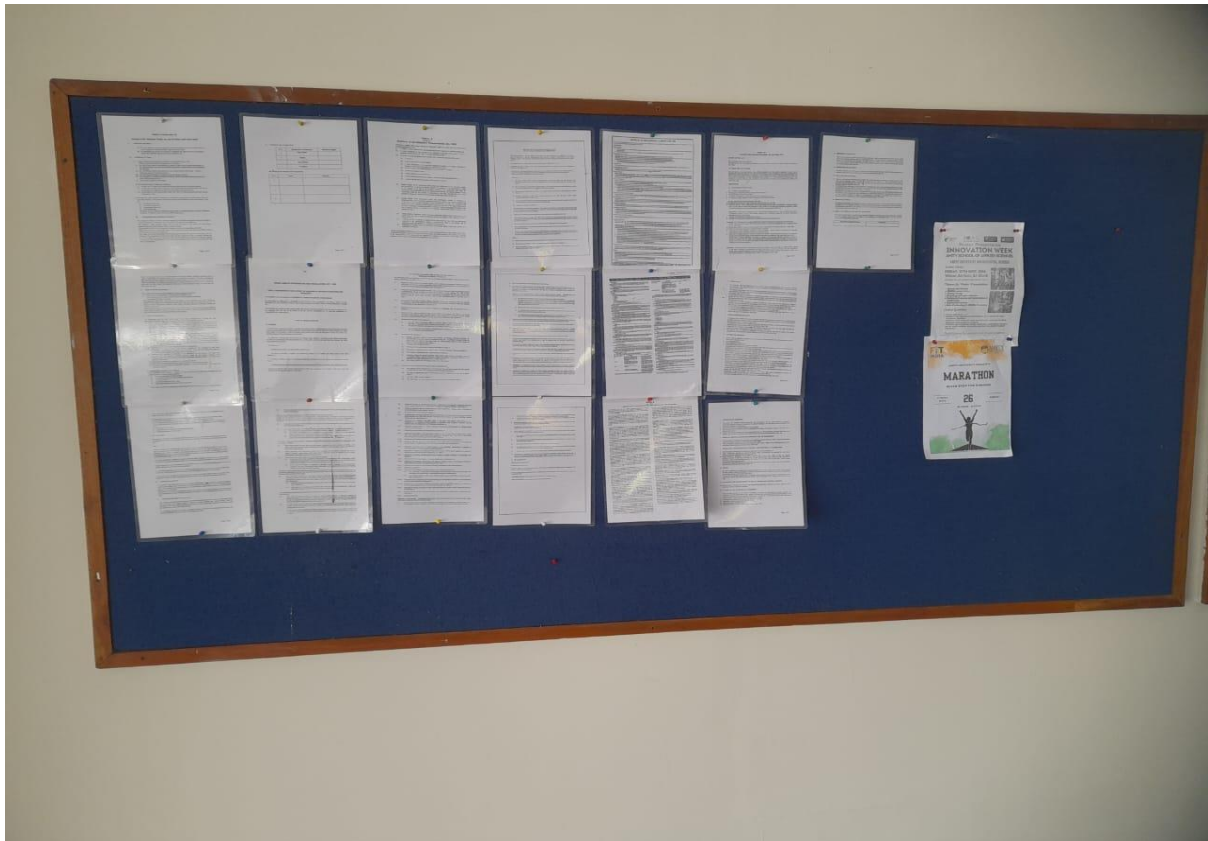
Promotion System in Place that Recognizes Interdisciplinary Research Amongst Science Disciplines

Human Resource (HR) Policy of Amity University Maharashtra follows the Promotion includes the University Grant Commissions (UGC) guidelines on the Career Advancement Schemes (CAS) for the Promotion from the Assistant Professor-1 to Assistant Professor-2, and Assistant Professor-2 to Assistant Professor 3. Similarly, the promotion from the Associate

Professor to Professor Position requires the quality research publications in the reputed peer reviewed and Scopus or WOS indexed Journals. • The original research articles published in the Science, Engineering, Technology are highly recommended. • Incentives is given to the faculty members having the high impact factor publications at which also includes the interdisciplinary research outcomes in terms of the research papers, Intellectual Property Rights, and Policy documents. • The university provides the financial support for the Travel, Accommodation expenses to attend the Conferences, Meetings, and for research collaborations, if the researcher has convinced as high potential outcomes of the proposed research work. • The Promotion and tenure decisions are given based on the collaboration in the field of the Inter-disciplinary Science and Engineering research. • The target given to each faculty to publish four high quality Scopus; Web of Science indexed research papers in an academic year. These targets of the research paper publication, IPRs are mapped with the annual appraisal system of the faculty member and the researcher at the university

GOAL 10 REDUCED INEQUALITIES

Child Labor Prohibition and Regulation Act Displayed on Notice Board



CHILD LABOUR (PROHIBITION AND REGULATION) ACT, 1986

PART II: PROHIBITION OF EMPLOYMENT OF CHILDREN IN CERTAIN OCCUPATIONS AND PROCESSES

3. Prohibition of employment of CHILDREN in certain occupations and processes

No child shall be employed or permitted to work in any of the occupations set forth in Part A of the Schedule or in any workshop wherein any of the processes set forth in Part B of the Schedule is carried on.

PROVIDED that nothing in this section shall apply to any workshop wherein any process is carried on by the occupier with the aid of his family or to any school established by, or receiving assistance or recognition from, government.

PART IV: MISCELLANEOUS

14. Penalties

(1) Whoever employs any child or permits any child to work in contravention of the provisions of section 3 shall be punishable with imprisonment for a term which shall not be less than three months but which may extend to one year or with fine which shall not be less than ten thousand rupees but which may extend to twenty thousand rupees or with both.

(2) Whoever, having been convicted of an offence under section 3, commits a like offence afterwards, he shall be punishable with imprisonment for a term which shall not be less than six months but which may extend to two years.

(3) Whoever-

- (a) fails to give notice as required by section 9; or
 - (b) fails to maintain a register as required by section 11 or makes any false entry in any such register; or
 - (c) fails to display a notice containing an abstract of section 3 and this section as required by section 12; or
 - (d) fails to comply with or contravenes any other provisions of this Act or the rules made thereunder,
- shall be punishable with simple imprisonment which may extend to one month or with fine which may extend to ten thousand rupees or with both.

Minimum Wages Act

FORM X (Notice Rule 23)

Abstract of the Minimum Wages Act, and the Rules made there under

I. Whom the Act affects

(a) The Act applies to persons engaged on scheduled employments on specified class of work in respect of which minimum wages have been fixed.

(b) No employee can give up by contract or agreement his rights in so far it purports to reduce the minimum rates of wages fixed under the Act.

II. Definitions of Wages

1) "wages" means all remuneration, payable to an employed person on the fulfillment of his Contract of employment. It includes:

(i) the value of any house- accommodation, supply of light, water, medical attendance, or any other amenity or any service excluded by general or special order of the appropriate Government;

(ii) Any contribution paid by the employer to any Pension Fund or Provident Fund or Under any scheme of social insurance;

(iii) Any traveling allowance or the value of any traveling concession;

(iv) Any sum paid to the person employed to defray special expenses entailed on him by the nature of his employment; or

(v) Any gratuity payable on discharge;

2) The minimum rates of wages may consist of:

(i) A basic rate of wages and a special allowance called the cost of living allowance

(ii) A basic rate of wage with or without a cost of living allowance and the cash value of any concessions, like supplies of essential commodities at concession rates

(iii) An all-inclusive rate comprising of basic rate, cost of living allowance and cash value of concession, if any.

3) The minimum wages payable to employees of scheduled employments notified under Section 5 read with Section 3 or as revised from time to time under Section 10 read with section 3 may be:

a) A minimum time rate,

b) A minimum piece rate,

c) A guaranteed time rate,

d) An overtime rate

Differing with (1) different scheduled employments, 2) different classes of work, 3) different localities, 4) different wage period, 5) different age group.

III. Computation and conditions of Payment

The employer shall pay to every employee engaged in scheduled employment under him wages at a rate not less than the minimum rate of wages fixed for that class of employee.

The minimum wages payable under this Act shall be paid in cash unless the Government authorizes payment thereof either wholly or partly in kind.

Wage periods shall be for the payment of wages at intervals not exceeding one month.

Wage shall be paid on working day within 7 days of the end of the wage periods or within 10 days if 1000 or more persons are employed.

The wages of a person discharged shall be paid not later than the second working days after his discharge. If an employee is employed on any day for a period less than the normal working day he shall be entitled to receive wages for a full normal working day provided his failure to work is not caused by his unwillingness to work but by the omission of the employer to provide him with work for that period.

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Page 4 of 4

Page 1 of 4

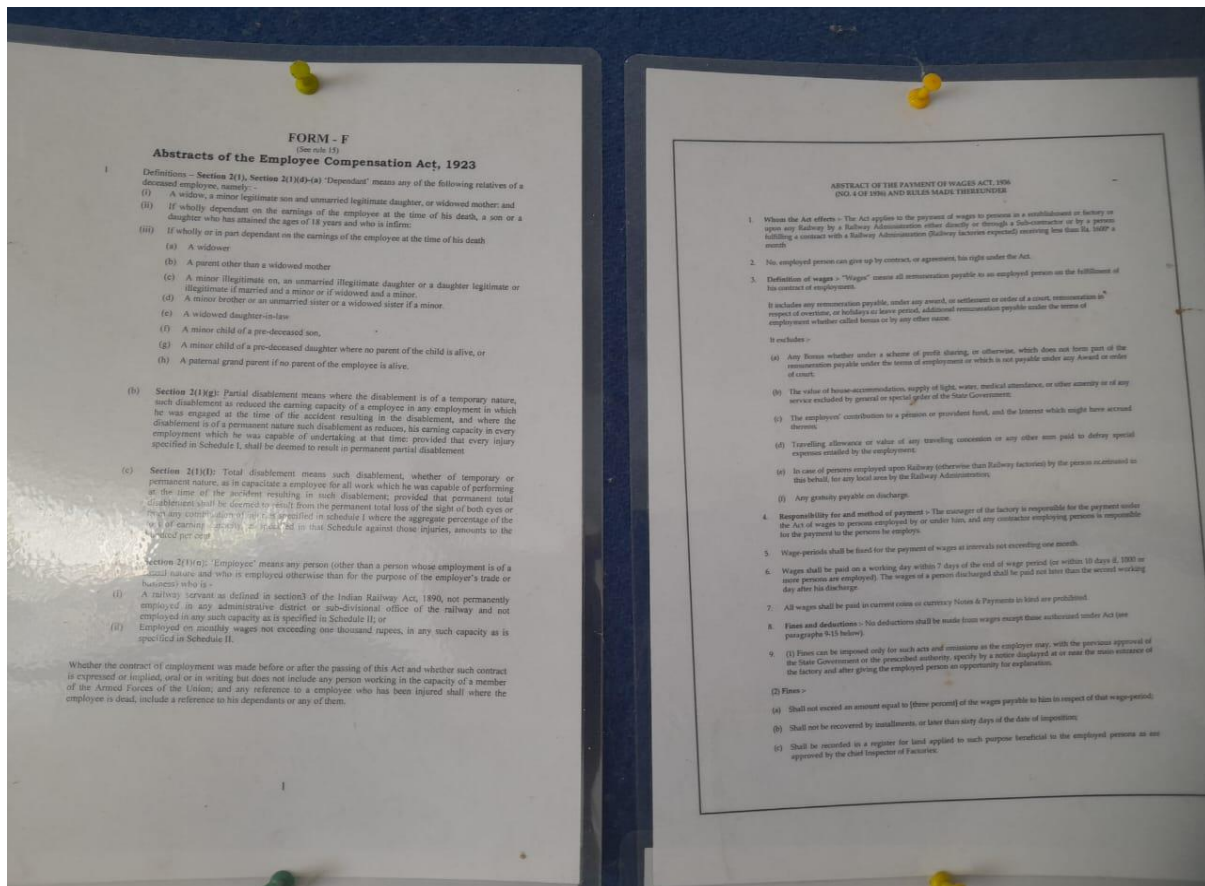
XI. Minimum rates of wages fixed

S. N.	Categories of Employees	Minimum Wages
1	High Skilled	
2	Skilled	
3	Semi Skilled	
4	Un Skilled	

XII. Name(s) and Address of the Inspector(s)

S. N.	Name	Address
1		
2		
3		

Employee Compensation Act Displayed on Notice Boards of the AUM.



Payment of Gratuity Act Displayed on Notice Board

Contract Labor Act Displayed on Notice Board



FORM "U"
Abstract of the Payment of Gratuity Act and Rules, 1972

1. EXTENT OF THE ACT:

The Act extends to the whole of India:
Provided that in so far as it relates to plantations or ports, it shall not extend to the State of Jammu and Kashmir
[Sec 1(2)]

2. TO WHOM THE ACT APPLIES:

The Act applies to (a) every factory, mine, oilfield, plantation, port and railway company; b) every shop or establishment within the meaning of any law for the time being in force in relation to shops and establishments in State, in which 10 or more persons are employed, or were employed, on any day of the preceding 12 months; and c) such other establishment, or class of establishments, in which 10 or more employees are employed or were employed, on any day of the preceding 12 months, as the Central Government may, by notification, specify in this behalf. [Sec 1(3)]

3. DEFINITIONS:

(a) "Appropriate Government" means.

(i) in relation to an establishment;

- a) belonging to, or under the control of, the Central Government,
- b) having branches in more than one State,
- c) of a factory belonging to, or under the control of, the Central Government,
- d) of a major port, mine, oilfield, or railway company, the Central Government.

ii) in any other case, the State Government. [Sec 2(a)]

(b) "Completed year of service" means continuous service for one year, [Sec 2(b)]

(c) "Continuous Service" means uninterrupted service and includes service which is interrupted by sickness, accident, leave, lay-off, strike or a lock-out or cessation of work not due to any fault of the employees concerned, whether such uninterrupted service was rendered before or after the commencement of this Act.

Explanation I: In the case of an employee who is not in uninterrupted service for year, he shall be deemed to be in continuous service if he has been actually employed by an employer during the 12 months immediately preceding the year for not less than-

- i) 190 days, if employed below the ground in a mine, or
- ii) 240 days, in any other case, except when he is employed in a seasonal establishment.

Explanation II: An employee of a seasonal establishment shall be deemed to be in continuous service if he has actually worked for not less than 75% of the number of days on which the establishment was in operation during the year. [Sec 2(b)]

(d) "Controlling Authority" means an authority appointed by an appropriate Government under Sec. 3. [Sec 2(d)].

(e) "Family" in relation to an employee, shall be deemed to consist of-

- i) in the case of a male employee, himself, his wife, his children, whether married or unmarried, his dependant parents and the widow and children of his predeceased son, if any,
- ii) in the case of a female employee, herself, her husband, her children, whether married or unmarried, her dependent parents and the dependent parents of her husband and the widow and children of her predeceased son, if any:
Provided that if a female employee, by a notice in writing to the controlling authority, expresses her desire to execute her husband from her family, the husband and his dependent parents shall no longer be deemed for the purposes of this Act, to be included in the family of such female employee unless the said notice is subsequently withdrawn by such female employee.

Explanation- Where personal law of an employee permits the adoption by him of a child, any child lawfully adopted by him shall be deemed to be included in his family, and where a child of an employee has been adopted by another person and such adoption is, under the personal law of the person making such adoption, lawful, such child shall be deemed to be excluded from the family of the employee. [Sec 2(h)].

GOAL 11 SUSTAINABLE CITIES AND COMMUNITIES

Clean Amity Green Amity



Multispecialty Hospital Manchar – Visit - 13-02-2023

Interior design students were involved in an Interior design honorary consultancy project to experience the live project design complete process. The Client Dr.Ashish Pokharkar The Architect of the Hospital building Dhanashree Chikhle was invited to interact with the students on site. No previous interaction. Client was referred by Prof.Rajendra Tamhane. Site visit was attended by 12 Batchelor of Interior design students and one Faculty Prof Rajendra Tamhane.

The students experienced a live site under construction. The students interacted with the client and his architect with respect to the requirements of the project. The students

got updated with the flow of patients and the instruments required in each department of the hospital. The 24 students in 6 groups will design the hospital and submit the portfolios by 15th March 2023.



Cleanliness and Sensitization drive at various tourist spots of Lonavla, Maharashtra - 25th February 2022

Waste is a societal issue, and the Govt. of India is working constantly on macro and micro levels to tackle the problem. Waste at tourist destinations is also a serious issue, since the complete responsibility of managing waste at tourist destinations lie on the local communities once tourists have departed. YUVA Tourism Club of Amity Institute of Travel and tourism. There were no distinguished speakers, but the event was conducted under the aegis of YUVA tourism clubs, and India tourism, Mumbai, Ministry of Tourism, Govt. of India. 36 students from various batches of Amity Institute of Travel and Tourism, Amity University Mumbai took part in the cleanliness, awareness and sensitization drive. Students have understood the extent of waste related issues present in a destination. Students had practical exposure to management of a destination. Students have gained confidence and destination operations knowledge by interacting with various stakeholders of a well-developed destination. Through the participation and attention of tourists in the cleanliness, awareness and sensitization drive, tourist behaviour and attitudes towards responsible behaviour was observed.

The World Architecture Day Celebration - 03.10.2022









Design Thinking and Innovation are very important for the fields of Architecture, planning and Interior Design education and professions. Industry exposure offers a different perspective to the young budding professionals. The event intended to celebrate 36th World Architecture Day. Mr. Nilesh Kenkare & Ms. Bhavya Kenkare, Founders of Arch-Aid, Mumbai, India and Mr. Sunil Patil, Founder & Principal Architect of Sunil Patil & Associates, Pune were the guest speakers for the event. Industry experience and a good name in the field of Architecture and Interior Design and celebration of World Architecture Day were the main criteria considered for inviting the guest speakers. These guests visited ASAP Mumbai for the first time on the recommendation of Professor Anuradha Kapadia and Milind Ladge.

About 200 students and 12 faculty members of ASAP attended this event in AUM Seminar Hall. Following are the salient points covered by the guest speakers. Mr. Nilesh Kenkare & Ms. Bhavya Kenkare gave an overview of wide range of interior design projects successfully completed by their firm Arch-Aid., informing the students about various textures, materials and the process of space design. They demonstrated their award-winning projects and also the projects done for the celebrity/Politian clients. Mr. Sunil Patil talked about Design thinking as an interactive process where design should speak of itself and should blend into its surroundings. He also demonstrated his award-winning and celebrated projects in and around

Mumbai and Kolhapur. Mr. Patil came up with interactive drawings that really helped students in conceptual evolution stage of their design projects.

The guests assessed the entries of design competition on the topic, “Design of installation for the celebration of 75 years of our country’s independence”. After a jury of all 10 entries, they announced the 3 winners for the same with their informative feedbacks where they highlighted the following points: Importance of site surroundings & context. Influence of site context on design and concept. Incorporation of formal drawings (plans, elevations & sections) with that of 3D visualization to increase the viability of the design presentation. Relevance of conducting site study and analysis before the conceptual evolution.

The session began by lamp-lighting, Ganpati Vandana and was closed by an informal interactive session with the students, announcements of three winning entries and a group photograph with all students and faculty members. The students gained insights about the latest market trends in terms of design and new materials available. They also learned about advantages of thinking outside the box and Design Thinking, difference between Invention and Innovation, and their applications in their design projects.

The students can treat both the design firms as prospective employers and can contact them for internship and job opportunities in future. We have discussed with them the possibilities of collaborating for further seminars jury sessions. We can also collaborate with them for the site visits and case studies on various subjects.

Poster Making competition "Managing E-waste" - 26th September 2022

YUVA Tourism Club, Amity Institute of Travel and Tourism. A Poster Competition was organized by YUVA Tourism Club, Amity Institute of Travel and Tourism, Amity University, Maharashtra on 26th September 2022 to mark the celebration of Swacchta Pakhwada of Ministry of Tourism, Government of India. The theme of the competition was Managing E-Waste and 17 students portrayed their innovative ideas and vision to curb E- Waste. 17 students from various batches of the BTTM and MTTM program of Amity Institute of Travel and Tourism participated in the event. Students have made

different handmade posters highlighting issues of managing e-waste, through their expressions students have also understood the importance of handling e-waste and being careful in generation of e-waste in their personal spheres. Students have created handmade posters which were recognized by the India tourism, Ministry of Tourism, Govt. of India Office as it was part of the YUVA tourism club. Encouraging participation in such events, especially the ones where students will have an opportunity to showcase their talents directly under the representation of the Ministry of Tourism, Govt. of India.

World Tourism Day celebrations - 27th September 2022

United Nations World Tourism Organization (UNWTO) had designated the year 2022 theme for World Tourism Day as "Re-thinking Tourism" and on the same grounds, students of Amity Institute of Travel and Tourism, have selected two important forts of India, Jejuri and Janjira, and through simulation have highlighted the importance of these forts and motivated participants to consider these forts under their tour visits. Through the simulation "Fortventure" students of AITT have celebrated the essence of tourism. The event was attended by approximately 300 individuals, including senior dignitaries at Amity University Mumbai, namely the Hon. VC sir, Registrar Sir, Dean Academics and Dean Student Welfare, faculty members, non-teaching department heads, staff members, and students from various courses.

All visitors were shown a simulation of two important fort structures of India and an idea about the peculiar practices of worship and lifestyle attached with the same. The in-house travel magazine showcased the breadth of the tourism industry, it highlighted key focus areas, developing niches and in-demand trends. All Quiz participants were selectively students who are not majoring in tourism courses, during the contest, participants were also given, additional information as knowledge snippets which was left with students to further explore, introspect and discuss in their respective classrooms or circles.

World Tourism Day, Innovation Week, and Iconic Week of ministry of tourism have all coincided this year in a span of a week, hence an elaborate event could be planned, keeping in view of the same. Every year World Tourism Day is celebrated with great involvement and creativity by students of Amity Institute of Travel and Tourism, Amity

University Mumbai in line with the theme decided by the UNWTO (United Nations World Tourism Organization). Keeping up with the spirit of the same, events with academic growth and community outreach shall be planned for the following year on a bigger scale, and the responsibility of the same shall be of the HOI, Faculty members and students of AITT,AUM.

Azadi ka Amrit Mahotsav, Photography and Short Film competition

The United Nations World Tourism Organization (UNWTO) had designated the year 2022 theme for World Tourism Day as "Re-thinking Tourism". Getting inspired through this theme Video Screening was done of Ek Bharat Shreshtha Bharat, Short Film and Photography Competition, videos based on Azadi ka Amrut Mahotsav and Cultural Program was organized by YUVA Tourism Club, Amity Institute of Travel and Tourism on 28th September 2022. The event was organized by 'Yuva Tourism Club' for students of Amity Institute of Travel and Tourism, around 100 students from various departments had participated in the event. Present among audiences were Dr. Divya Pandey, HOI AITT, Faculty, and staff of AITT.

The event was conducted and hosted the event. Ek Bharat Shreshtha Bharat – understanding the unity in diversity was the key takeaway from the event, by participating in cultural program and performing different local artforms of various states and by watching the videos of Ek Bharat Shreshtha Bharat students gained knowledge about local culture and are curious to know more about the same. As part of the event, video screening was done in which cleanliness campaigns were shown which took place in different parts of India, two sister states participating in cultural exchange programs such as Maharashtra and Odisha, Himachal and Kochi where group of students of one state were briefed about other states to represent their culture and learn about another states culture. Tangible gain was that many students willing participated in the event. Planning and executing more such indoor and outdoor activities related to culture, tradition of India at regular basis by collaborating with the upcoming events of Ministry of Culture, Government of India thereby creating awareness among young minds about Indian Tourism and giving them a great platform for their bright future. As part of Mission: Connect, collaborating with all

events of Indiatourism Mumbai, Ministry of Culture-Government of India, regularly conducting similar events in the local areas in and around Campus, and increasing students participation for planning and implementation phase of events through YUVA Tourism Club.

Cleanliness Drives

Clean initiative at Lonavla, Maharashtra by AITT,

AUM in collaboration with YTC, Indiatourism Mumbai, Ministry of Tourism, Govt. of India. YUVA Tourism Club of Amity Institute of Travel and Tourism, Amity University, Mumbai conducted a cleanliness and sensibilization drive at various tourist spots of Lonavla, Maharashtra on 25th February, 2023. The members of the club collected trash from the spots which included plastic wrappers, cups, spoons, bags etc. and disposed them off in a dust bin. The members propagated the message of cleanliness to the tourists and to local stakeholders as well. Tourists assured the members to not be indulged in any kind of littering in future. A Nukkad Natak (Street Play) on cleanliness was also performed by the members of the club focusing on cleanliness and plastic menace in the society. This cleanliness drive was a part of implementation of the Outreach Project (Keep our Tourist Spots Clean) by Western Regional Office of Ministry of Tourism, Government of India. Transportation, food and cleaning equipment's arrangements were facilitated by Indiatourism, Mumbai.



Cleanliness and Awareness Drive to celebrate Swacchta Pakhwada of Ministry of Tourism

YUVA Tourism Club, Amity Institute of Travel and Tourism organized a Cleanliness and Awareness Drive at Amity University, Mumbai and Bhatan Village on 15th September,

2022. YUVA tourism club members along with faculties of the institute took part in the cleanliness drive with great enthusiasm. Members of the club shouted slogans and carried placards related to Swachh Bharat Mission. Members of the club picked garbage in the campus and the village with ensuring awareness on cleanliness.



Beach Cleanup Drive at Thal Beach, Alibaug to celebrate World Tourism Day - 2023

Environmental Concerns: Students have learned about the harmful impact of plastic pollution, marine debris, and the destruction of coastal ecosystems through their studies, documentaries, and news reports, presented to them in class and as part of various activities they have undertaken. Concern for the well-being of marine life and the overall health of the planet has become a powerful motivator for them, and it was evident that students wanted to contribute to the safekeeping of communal spaces.

Cultural Significance: Many students have a deep connection to their local beach or coastal areas, as many students in the batch are from coastal areas. They have spent their childhood playing on the beach, swimming in the ocean, or enjoying family outings, hence they feel motivated as responsible individuals to give back to the society.

Community Engagement: Students often have a strong sense of community and want to give back to the places; many of the students are also associated with coastal communities. Hence, organizing a beach cleanup was found to be an effective way to engage with the local community, promote a sense of shared responsibility, build a stronger bond among residents, and give them a fresh perspective about the young generation of individuals.

Education and Awareness: Students have seen how the institution prioritizes responsible behaviour, by encouraging such activities as well as inculcating these values in the department. In class students have been educated about the environmental challenges facing beaches and oceans, and students have often expressed that they are compelled to turn that knowledge into action by taking active part in cleanup events.

Personal Growth and Leadership: From past experiences participating in a beach cleanup has been a fulfilling personal experience. It has allowed students to develop leadership skills, teamwork, and a sense of accomplishment, and has improved their interest in the program.

Strong Government Support – All cleanliness & sensitisation drives conducted in the past alongwith the current one, have been supported by the Ministry of Tourism, through their Indiatourism office, under the aegis of the Yuva Tourism Club at Amity Institute of Travel and Tourism. Hence, it gives students an exposure to good governance and an opportunity to create grassroot level impact from their efforts.





Clean initiative at Korlai Fort, Maharashtra by AITT,AUM in collaboration with YTC, Indiatourism Mumbai, Ministry of Tourism, Govt. of India

YUVA Tourism Club of Amity Institute of Travel and Tourism, Amity University, Mumbai conducted a cleanliness and sensitization drive at KORLAI FORT of Alibaug, Maharashtra on 25th March 2023 with the support of Indiatourism, Mumbai. Members of the club trekked to the fort and collected trash on their way to the fort. The members of the club collected trash from near the canons, corners of the fort, and beach adjoining the fort which included plastic wrappers, cups, spoons, bags, etc, and disposed of them in a dust bin. The members propagated the message of cleanliness to the tourists and to local stakeholders as well.

This cleanliness drive was a part of the implementation of the Outreach Project (Keep our Tourist Spots Clean) by Indiatourism, Mumbai, the Western Regional Office of the Ministry of Tourism, Government of India.



GOAL 12 RESPONSIBLE CONSUMPTION AND PRODUCTION

Clean Amity Green Amity



Sewage Treatment Plant on AUM Campus.



















GOAL 13 CLIMATE ACTION

New Year Pledge - Environment and Social Committee LD Lab

Starting the new year by taking a pledge to protect the environment. We encouraged the students to take pledge to conserve, save and protect the environment. To take the pledge all the available faculties and students in ABS were invited to come and take a pledge. There were 81 registered students for the event and few respected faculties. We felicitated the faculties with Tulsi saplings which is a symbol of prosperity and wisdom. We also provided e-certificates to the registered students.

BY:- Id lab
Environment And
Social
Committee 2022

CLIMATE ACTION! LET'S SAVE THE EARTH!

What can we do?



Reduce, reuse,
and recycle



Use no
plastics



Save energy

I pledge to take individual action to help protect the environment. I pledge to remind my friends, family and others about the importance of greening their daily actions in order protect the nature essential for future generations.







Beach Cleanup Drive at Thal Beach, Alibaug to celebrate World Tourism Day – 27th September 2023

Environmental Concerns: Students have learned about the harmful impact of plastic pollution, marine debris, and the destruction of coastal ecosystems through their studies, documentaries, and news reports, presented to them in class and as part of various activities they have undertaken. Concern for the well-being of marine life and the overall health of the planet has become a powerful motivator for them, and it was evident that students wanted to contribute to the safekeeping of communal spaces.

Cultural Significance: Many students have a deep connection to their local beach or coastal areas, as many students in the batch are from coastal areas. They have spent their childhood playing on the beach, swimming in the ocean, or enjoying family outings, hence they feel motivated as responsible individuals to give back to the society.

Community Engagement: Students often have a strong sense of community and want to give back to the places; many of the students are also associated with coastal communities. Hence, organizing a beach cleanup was found to be an effective way to engage with the local community, promote a sense of shared responsibility, build a stronger bond among residents, and give them a fresh perspective about the young generation of individuals.

Education and Awareness: Students have seen how the institution prioritizes responsible behaviour, by encouraging such activities as well as inculcating these values in the department. In class students have been educated about the environmental challenges facing beaches and oceans, and students have often expressed that they are compelled to turn that knowledge into action by taking active part in cleanup events.

Personal Growth and Leadership: From past experiences participating in a beach cleanup has been a fulfilling personal experience. It has allowed students to develop leadership skills, teamwork, and a sense of accomplishment, and has improved their interest in the program.

Strong Government Support – All cleanliness & sensitisation drives conducted in the past alongwith the current one, have been supported by the Ministry of Tourism, through their Indiatourism office, under the aegis of the Yuva Tourism Club at Amity Institute of Travel and Tourism. Hence, it gives students an exposure to good governance and an opportunity to create grassroots level impact from their efforts.

38 students from various batches at Amity Institute of Travel and Tourism, Amity University Mumbai, alongwith 5 members of Amity Institute of Travel and Tourism, Amity University Mumbai attended the cleanliness drive.

- Students got an exposure to good governance and an opportunity to create grassroots level impact from their efforts.
- Students had an opportunity to develop leadership skills, teamwork, and a sense of accomplishment, and has improved their interest in the program.
- Concern for the well-being of marine life and the overall health of the planet has become a powerful motivator for students, and it was evident that students wanted to contribute to the safekeeping of communal spaces.

Since students were engaged in a physical activity at a lesser-known tourist destination, students have seen by themselves the impact of garbage at coastal destinations. They have also interacted with the local community of the area and have learnt, understood and further sensitised the locals on responsible behaviour. The local population was also happy on seeing the students efforts and have commended their spirit of maintaining communal harmony.

Planning more such events, in commemoration of important days to inculcate responsible behaviour a practical experience for participants.





Clean initiative at Korlai Fort, Maharashtra

Keep Our Tourist Spots Clean initiative at Korlai Fort, Maharashtra by AITT,AUM in collaboration with YTC, Indiatourism Mumbai, Ministry of Tourism, Govt. of India. YUVA Tourism Club of Amity Institute of Travel and Tourism, Amity University, Mumbai conducted a cleanliness and sensitization drive at KORLAI FORT of Alibaug, Maharashtra on 25th March 2023 with the support of Indiatourism, Mumbai. Members of the club trekked to the fort and collected trash on their way to the fort. The members of the club collected trash from near the canons, corners of the fort, and beach

adjoining the fort which included plastic wrappers, cups, spoons, bags, etc, and disposed of them in a dust bin. The members propagated the message of cleanliness to the tourists and to local stakeholders as well. This cleanliness drive was a part of the implementation of the Outreach Project (Keep our Tourist Spots Clean) by Indiatourism, Mumbai, the Western Regional Office of the Ministry of Tourism, Government of India.



Clean initiative at Lonavla, Maharashtra

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Workshop on textiles of India and Museum Tour of CSMVS - 04th March 2023

Organized by, YUVA Tourism Club of Amity Institute of Travel and Tourism, Amity University, Mumbai. Museum is one among many important tourist points of attraction, for tourists and a major tourism product. The CSMVS, formerly Prince of Wales Museum is an iconic museum, known popularly across Indians as well as domestic tourists. Hence when the opportunity was extended for a Workshop on Fabrics and Textiles of India followed by a guided tour of Chhatrapati Shivaji Maharaj Vastu Sanghralaya, Mumbai on 4th March 2023, for students of Amity Institute of Travel and Tourism, Amity University Mumbai. It was mutually decided that this would be a learned experience for students. There were no distinguished speakers, but the event was conducted under the aegis of YUVA tourism club, and Indiatourism, Mumbai, Ministry of Tourism, Govt. of India. 35 students from various batches of Amity Institute of Travel and Tourism, Amity University Mumbai and 3 faculty members took part in the program.

Students have understood the cultural and historical journeys of textile. Students have understood, how an exhibition is curated. Students have gained confidence on their skills by observing how museum is a sellable tourism product. Students have bought souvenirs and artefact copies, and thereby also understood how souvenirs can be a source of revenue for tourism destinations/attractions and organizations.





GOAL 14 LIFE BELOW WATER

Sewage Treatment Plant on AUM Campus.



Beach Cleanup Drive at Thal Beach, Alibaug to celebrate World Tourism Day - 2023

Environmental Concerns: Students have learned about the harmful impact of plastic pollution, marine debris, and the destruction of coastal ecosystems through their studies, documentaries, and news reports, presented to them in class and as part of various activities they have undertaken. Concern for the well-being of marine life and the overall health of the planet has become a powerful motivator for them, and it was evident that students wanted to contribute to the safekeeping of communal spaces.

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GOAL 15 LIFE ON LAND

“One Earth: An Integrated Approach towards Climate Change Adaptations and Mitigation using Geo-spatial Technology”

The objective of these webinars is to discuss and critically analyse the climate change crisis and the consequences that our mother earth has been facing these years in terms of global warming, impact of water resources, emission of GHGs, adverse impact on agriculture etc. and the application of Geo -spatial technology i.e Geographic Information System (GIS) and Remote Sensing (RS) as a step towards the climate change adaptations. Expert Name: Dr. Sanjay Narayan Patil Organization: School of Environmental and Earth Sciences, North Maharashtra University. Speaker is an expert in the Earth and Environmental field with very high quality research. Climate change crisis and the consequences that our mother earth has been facing these years in terms of global warming, impact of water resources, emission of GHGs, adverse impact on agriculture. Application of Geo -spatial technology i.e Geographic Information System (GIS) and Remote Sensing (RS) as a step towards the climate change adaptations. Application of GIS and RS in environmental impact assessment. Participants received an overview of the climate change crisis and its impacts. Participants got to know about the applications of GIS and RS in different environmental studies. Participants got an overview of the advantages of GIS and RS in assessing the environmental impact.

Rural Visit to Palghar District 2023

Social work students' rural field visit had been organised to AROHAN, a field action project of college of Nirmala Niketan, Mokhada and BAIF Organisation in Jawhar and Mokhada talukas in Palghar district. The students team visited their respective field area/ villages from 18th April 2023 to 20th April 2023 as a part of rural visit. The objective of this visit is to understand issues of rural/ tribal communities and get an exposure in this field. AROHAN and BAIF Organisations work on the issues of rural development, livelihood, employment generation, soil and water conservation and various tribal issues. We also witnessed the river from which water is distributed among the farms for irrigation. The solar power helps the pump to run and gravity based water distribution helps

the system to sustainable. For no electric use of water distribution at first the pump pull the water to a hill and from where the water is distributed equally to all the farm which is decided no pump is used for water distribution it happens through gravity. Trip irrigation is used for water the crops.

In the farms we saw crops like Spring onion, Jasmine, Cashew, and Mango tree.

We got to know how pond is dug 2 by 2 size for storage of water in monsoon so that it can be helped to irrigate the land in other season when water is not ample.

Farm visit was over we were taken to a village to show how they utilized the same river for drinking water as well as for providing water for domestic use. That village didn't had any water to drink before the intervention. The tank which was available for the storage of water had 4 taps each side which sums up to 8 taps, 4 taps for drinking water and 4 taps for domestic water. Drinking water was purified by the purifier which was run on solar power. We also visited school which taught adolescents girls about nutrition as well as women and how to keep their diet nutritious and protein rich from local food itself.

We moved further in the village where a meeting was held under the tree with the member of Panchayat Samiti. Panchayat Samiti also known as hamlet is a small group of a small settlement, generally one smaller than a village. People from the Panchayat Samiti shared their experiences on how they developed the school for their village children till 5th std. They held meeting in regular interval after the intervention to discuss about the progress of the school. School also opted for visual teaching in which the school is being painted in such a way which will give lesson to kids through the paints on the walls, after the meeting we moved forward to see the check dam. After this visit was done we were taken to see the flour grinding machines which operated on solar and also the oil extraction and oil purification machine. When this visit was over we were taken to the community canteen where it served and displayed local food it was the canteen of a Self help group.







GOAL 16 PEACE, JUSTICE AND STRONG INSTITUTIONS

Speech on Child Rights - Social Work Programme

Commemoration of Constitution Day - 24 November 2023





To commemorate constitution Day which is celebrated on 26th November of every year. The Constitution Day marks the adoption of the constitution of the Republic of India. The speaker for this event was Asst. Prof. (Dr.) Ramesh Kumar. The author is an expert in the field of Criminal Law with an experience of more than 26 years in this

field including legal practice, research and training. The author of holder of PhD (Law), UGC-NET (Law), LLM and LLB and certificate in Cyber Laws. Having attended several workshops, seminars and conferences, he has in-depth exposure in research work and has supervised LLM dissertations and PhD research work. He also has to his credit several paper presentations and has also published several papers in reputed law journals including SCOPUS indexed journals. At present he is a teaching faculty of law in Amity Law School, Amity University, Mumbai. The speaker was invited based on his knowledge and expertise in the field of Constitution Law. The speaker holds the position of General Secretary at the university and concurrently serves as a proficient student representative for the Amity Law School.

The students revisited the preamble of the constitution, comprehending both its significance and its place within the constitutional framework. The grasp of constitutional morality proved to be a valuable insight, shedding light on the subtle distinction between legality and morality. The attendees were made aware of the entire journey of framing of this constitution from the time it was planned till its implementation in this great nation. In light of student interest and engagement, there is a plan to host additional events, aiming to enhance awareness among law school students regarding their profession and the diverse array of interests awaiting them in the future. Based on the interest and the participation of the students, a plan to organize more of such events to make the students of law school aware of their profession and various field of interests that awaits them in the future.

Panvel District Court Visit - 28.11.2023



The primary objectives of the Panvel District Court Visit organized by Amity Law School; Amity University Mumbai were as follows: **Bridging Theory and Practice:** The event aimed to provide students with a practical perspective on legal proceedings, including the processes of filing, pleading, and appearing in front of a bench. By witnessing these actions in a real courtroom setting, students could bridge the gap between theoretical knowledge and practical application. **Awakening to Court Proceedings:** The visit sought to awaken students to the intricate and real-world dynamics of court proceedings. Observing live court sessions allowed them to gain insights into the complexities and nuances of the legal system, enhancing their understanding and appreciation of the judicial process. **Basic Understanding of Pleadings and Filings:** One of the key objectives was to acquaint students with the fundamentals of pleadings and filings. By witnessing the actual preparation and presentation of legal documents in a court environment, students were expected to develop a clearer understanding of these essential aspects of legal practice.

Highlights of the Courtroom Visit and Lecture:

Envisaged Outcome:

Gain knowledge on the POCSO Act and CrPC procedures.

Understand the role of different agencies in the legal process.

Achieved Outcome:

The visit to the POCSO court included a special lecture by Special Public Prosecutor Mr. CY Patil. He provided a comprehensive understanding of the POCSO Act, CrPC procedures, and the distinct roles played by various agencies within the legal system. This significantly enhanced the students' knowledge of the practical aspects of the legal processes.

Administrative Building and Record Room Visit:

Envisaged Outcome: Explore the administrative aspects of the court system.

Understand the importance of record-keeping.

Achieved Outcome: The tour of the administrative building and record room, guided by Mr. Shelendra, shed light on the intricate administrative functions of the court. Students gained insights into the meticulous record-keeping processes crucial for legal proceedings.

Interaction with President Bar Association:

Envisaged Outcome: Interact with legal professionals.

Gain insights into the challenges and developments in the legal field.

Achieved Outcome: The event was made possible through the support of President of the Bar Association, Shree Manoj Bhujbal. Students had the privilege of interacting with him, providing them with valuable insights into the challenges faced by legal professionals and the current developments in the legal field.

These activities, enriched by the involvement of legal professionals like Mr. CY Patil and President Shree Manoj Bhujbal, not only met the envisaged outcomes but exceeded expectations, offering a holistic understanding of the legal system to the participating students. The success of the event can be attributed to the coordination of Aeron and Subrabh, students of 7th semester and the collaborative efforts of all authorities of AUM, ALS involved.

Envisaged Outcome vs. Achieved Outcome:

Envisaged Outcome	Achieved Outcome
Gain knowledge on the POCSO Act and CrPC procedures	Students received a comprehensive lecture by Mr. CY Patil

Envisaged Outcome	Achieved Outcome
Understand the role of different agencies in the legal process	Insightful discussions on the roles of various legal entities
Explore the administrative aspects of the court system	Visit to the Administrative building and record room
Interact with legal professionals and Bar Association President	Meaningful interaction with President Shree Manoj Bhujbal

Conclusion: The Panvel District Court visit provided an enriching experience for the participating students. The combination of theoretical knowledge through lectures and practical exposure to the court's functioning enhanced their understanding of the legal system. The insights gained from Mr. CY Patil's lecture, the administrative building visit, and the interaction with President Shree Manoj Bhujbal contributed significantly to the overall success of the event. The students left with a deeper appreciation for the intricacies of the legal field and the functioning of the judicial system. This event, organized under the guidance of faculty coordinator Dr Bhanu Saxena and Director in charge of ALS Prof. (Dr) Vijay Singh Dahima Sir, not only contributed to the students' understanding of law enforcement but also highlighted the importance of experiential learning in legal education.

Panvel City Police Station Visit - 28.11.2023







Number of Participants: 95 students (1st, 3rd, and 5th semesters) Breakdown: 63 from 1st Sem, 25 from 3rd Sem, 10 from 5th Sem. **Objectives of the Event is to visit** the Panvel City Police Station visit was to bridge the gap between theoretical knowledge and practical application, providing students with real-world insights into the functioning of law enforcement agencies.

Highlights of the Police Station Visit:

Introduction to Police Operations:

Envisaged Outcome: Understand the practical aspects of police operations.

Achieved Outcome: Students received an overview of the day-to-day operations of the police station, gaining insights into the roles and responsibilities of law enforcement officers.

Interaction with Police Personnel:

Envisaged Outcome: Bridge the gap between theory and practical experiences through direct interaction with police personnel.

Achieved Outcome: Students had the opportunity to engage in discussions with police officers, fostering a better understanding of the challenges and responsibilities associated with policing.

Envisaged Outcome vs. Achieved Outcome:

Objective	Envisaged Outcome	Achieved Outcome
Bridging Theory and Practice	Connect classroom theory with real-world police operations	Direct interaction with police personnel and practical insights
Highlights of the Police Station Visit	Introduction to police operations and facilities	Overview of police operations, engagement with officers, facility tour

Conclusion: The Panvel City Police Station Visit successfully achieved its objectives of bridging the gap between theory and practice for the 95 participating students. The direct interaction with police personnel, coupled with a tour of the facilities, provided valuable real-world insights. This event, organized under the guidance of faculty coordinator and Director in charge of ALS Prof. (Dr) Vijay Singh Dahima Sir, not only contributed to the students' understanding of law enforcement but also highlighted the importance of experiential learning in legal education.

3rd National Moot Court Competition - 19th October - 02 November 2023



The Moot Proposition revolved around Criminal Law specifically dealing with Narcotic Drugs and Psychotropic Substances Act, 1961. The reason behind taking up this

particular topic was the rising concern over the detrimental effects of drug abuse on society, especially among the youth, was a driving force. The detrimental impact on physical health, mental well-being, and social stability prompted the need for stringent measures to regulate and control narcotic drugs and psychotropic substances. Moreover, the increasing incidence of drug-related crimes, including smuggling, distribution, and consumption, highlighted the necessity for a legal framework to address these issues.

The inaugural session was honoured by the esteemed presence of Justice A K Sikri (Retd.) and Justice M R Shah (Retd.), distinguished former Judges of the Hon'ble Supreme Court of India. The valedictory ceremony was honoured by the esteemed presence of Prof. (Dr.) Dilip Ukey (Hon'ble Vice Chancellor, MNLU, Mumbai), Prof. (Dr.) Anil Variath (Registrar, MNLU, Mumbai), Adv. Sankalan Das (Public Prosecutor, Bombay High Court). The judges were nominated by the faculty members of Amity Law School, Mumbai based on their vast expertise on the subject of law.

The inaugural ceremony was graced by the presence of Justice A K Sikri (Retd.) and Justice M R Shah (Retd.), Retired Judges of the Hon'ble Supreme Court of India, Hon'ble Vice Chancellor, Amity University, Mumbai, Prof. (Dr.) A W Santhosh Kumar, Hon'ble Deputy Pro Vice Chancellor, Prof (Dr.) Vijay Singh Dahima, faculty members, students of Amity Law School, Mumbai, and participants from law schools across India. The judges for each rounds gave feedback to the participants regarding court etiquettes, procedural aspects of litigation, application and interpretation of existing statutes and formulating convincing arguments. Efforts have been made to engage with the guests for potential collaborative initiatives concerning student internships and assistance during the CRC Placement drive. Follow-ups have been conducted to explore opportunities for joint cooperation in these areas.

Diligent endeavours have been undertaken to establish communication and foster engagement with the esteemed guests regarding prospective collaborative ventures focusing on student internships and providing support during the CRC Placement drive. Subsequent follow-ups have been diligently pursued to investigate and pursue opportunities for collective cooperation in these specified domains.

LEGAL DEBATE COMPETITION - 23rd September 2022

The Amity Law School organized a LEGAL DEBATE COMPETITION on INNOVATION DAY on the account of our Hon'ble Chancellor – Dr. Aseem Chauhan sir's birthday on 23.09.2022 at the Amity University Maharashtra Campus in the Moot Court Hall. The debate competition had the following three topics: Can we rely on cryptocurrency like bitcoin? Is India no more a secular nation? Artificial Intelligence- boon or bane.

As these are the booming topics in current legal scenario and it is necessary for the students to have knowledge and understanding of all the current legal topics. To keep them updated it was necessary to encourage them to participate in these kinds of competitions related to current legal topics. Adv. Pranit Danavade, Advocate, Logical Legal Solutions, Panvel, Corporate Law Expert, Dr. Bhavna Chanana, Professor & Director, Amity School of Fashion Designing and Technology, AUM. Guests were invited in advance with their prior telephonic approval. Guests were recommended by our Academic Coordinator Dr. Rita P. Bansal Ma'am, Assistant Professor, Amity Law School. It was to generate effective critical thinking into primary issues in the given topic. It enhanced the speaking skills of the students. It provided students the opportunities to explore the legal real-world issues.

While the debaters were putting their points forward, it was visible to see how they critically thought about the topics and how they were speaking about the topic and even the audience was seen thinking in a new perspective. There was improved communication and the confidence that participants were having in the points they were speaking about. The progressive outcome of the event was basically on the students who got encouraged and motivated after participating in the event. The student coordinators team who all were involved in the team got to learn many things in managing that event. The event became a steppingstone in coming events and it became possible with the all the support of our Director and Faculty members of Amity Law School. The Event Coordinator of the event was Ms. Ravina Parihar. There will be collaboration in the upcoming events of ALS which are in pipeline. The upcoming

events are mentioned in the next question which ALS is planning to do. In this support from external industries will also be taken.

In the fulfilment of Mission: Connect, ALS has started working on various projects in which their support and collaboration will be taken into consideration. Till now we are planning to work on various projects like National Moot Court Competition, Legal Aid Events, and E-Magazine of Department

GOAL 17 PARTNERSHIPS FOR THE GOALS

List of Active MOUs

MOU Life-cell International Private Limited

The major fields of work at AUM is Genomics & Proteomics, Cancer & Stem Cell, Biology, Plant and Animal Biotechnology, Microbial & Environmental Biotechnology.

MOU With Wenzin Technologies (India) Private Limited

MOU WITH GUBBI CIVIL Engineering

MOU With THE UNIVERSITY OF SURREY

MOU WITH GOVERNMENT Dental Hospital, Mumbai

MOU WITH Sunbean for the Traffic Analysis

MOU WITH Organic Recycling Private Limited.

The major area of collaboration is Biofuels and Microalgal Biotechnology and Solid Waste and Wastewater management and remediation and treatment.

MOU With miBIOME THERAPEUTICS LLP

The major research work will be focused on human microbiome associated with different disease conditions. Furthermore, the research activities will be initiated on other areas of plant, animal and microbial genomics based on mutual interest of both parties.