AMITY UNIVERSITY MAHARASHTRA

Established vide Maharashtra Act No.13 of 2014, of Government of Maharashtra, and recognized under Section 2 (f) of UGC Act 1956.

Progress on SDG 4

Quality Education



Year 2025

Practical training in technology
clinical psychology and creative practice

Mumbai - Pune Expressway Bhatan, Somathne, Panvel,
Mumbai, Maharashtra 410206

Index

No	Section	Date	Page
1	Vocational learning and professional skills	2025	2
2	Drone Making Workshop	13 May 2025	3
3	Cognitive Behaviour Therapy Workshop	15 November 2025	5
4	Careers in Fashion and Digital Portfolio	30 April 2025	7
5	Houdini and Understanding of Dynamics	10 March 2025	9
6	Indicator evidence and reporting year	2025	11

Vocational learning and professional skills

Amity University Maharashtra, Mumbai organized four professional skills activities during 2025 in drone assembly, cognitive behavior therapy, digital portfolio development and animation dynamics. The sessions connected specialist knowledge with practical tasks relevant to employment and professional practice, supporting SDG target 4.4 on technical and vocational skills.

Industry and clinical resource persons introduced participants to equipment, structured exercises and professional workflows. The event records describe hands-on drone assembly, clinical worksheets, portfolio presentation and engagement with visual-effects tools. Reported outcomes concern learning and readiness.

Delivery and participation

The drone workshop took place at RICS School of Built Environment. The psychology and fashion sessions were hosted at the university. The animation event was organized by Amity School of Communication and includes online session captures.

The records report 42 drone-workshop participants, 48 psychology students, 40 fashion students and one faculty member, and 50 animation students. The activities have clear vocational content.

Drone Making Workshop

13 May 2025 | 2:00 pm to 5:00 pm

RICS School of Built Environment Amity University Mumbai

RICS School of Built Environment organized a practical Drone Making Workshop led by Mr. Vishnu Varma, Director of Trilochan Aerospace and Defense Technologies Private Limited. The report records 42 participants and describes attendance by BBA and MBA learners and faculty members.

Participants explored assembly using motors, propellers, flight controllers, GPS, electronic speed controllers and batteries. Practical work included wiring, soldering, power distribution, calibration, safety procedures and troubleshooting. Test flights and control exercises connected equipment assembly with operation.

The training linked drone skills to surveying, mapping, project monitoring and real-estate inspections. This provides vocational relevance under SDG target 4.4.



Photograph 1. Guided practical work during the Drone Making Workshop.



Photograph 2. Participants work on drone components during assembly.

External access evidence: the report identifies university learners and faculty; retain the public invitation or registration conditions before asserting that non-university learners could enrol.

Cognitive Behaviour Therapy Workshop

15 November 2025 | 2:00 pm to 5:00 pm

City Office Kurla | Amity Institute of Behavioural and Allied Sciences

AIBAS hosted a practical Cognitive Behaviour Therapy workshop led by Ms. Nazema Sagi, Clinical Psychologist at Prafulta Centre for Psychological Wellness. The event records 48 M.Sc. Clinical Psychology Semester 3 students from sections A and B.

The session explained situations, automatic thoughts, emotions, behaviour, physiological responses and underlying beliefs within the cognitive model. Clinical case examples demonstrated formulation and cognitive restructuring. Students completed worksheets on thought monitoring, alternative thoughts and the ABC-DE model of Rational Emotive Behaviour Therapy.

The report describes improved understanding and confidence in identifying cognitive distortions and using structured techniques. These are reported learning outcomes relevant to target 4.4.



Photograph 3. CBT concepts presented during the Kurla workshop.



Photograph 4. Participants attend the clinical training session.

External access evidence: the attendance description identifies enrolled students.

Careers in Fashion and Digital Portfolio

Corporate Profiling | 30 April 2025

Kurla City Center | Amity School of Fashion Technology with IQAC

ASFT organized Careers in Fashion and Digital Portfolio for Corporate Profiling for B.Des Semester 6 learners preparing for internships. Ms. Mona Mehta, a communication design professional with advertising and branding experience, facilitated the session. The report records 40 students and one faculty member.

Training addressed storytelling, layout, project context and consistency across digital portfolios, including Behance, LinkedIn and personal websites. Participants considered how personal aesthetics and professional identity can help communicate their capabilities to recruiters, collaborators and clients.

The vocational focus was portfolio readiness and clear visual and verbal self-presentation. The event supports employability learning.



Photograph 5. Portfolio and professional communication session at Kurla.

Photograph 6. Interaction during the fashion careers workshop.



Houdini and Understanding of Dynamics

RBD Fluids and Particles | 10 March 2025

Amity School of Communication | Media Industry Connect Series

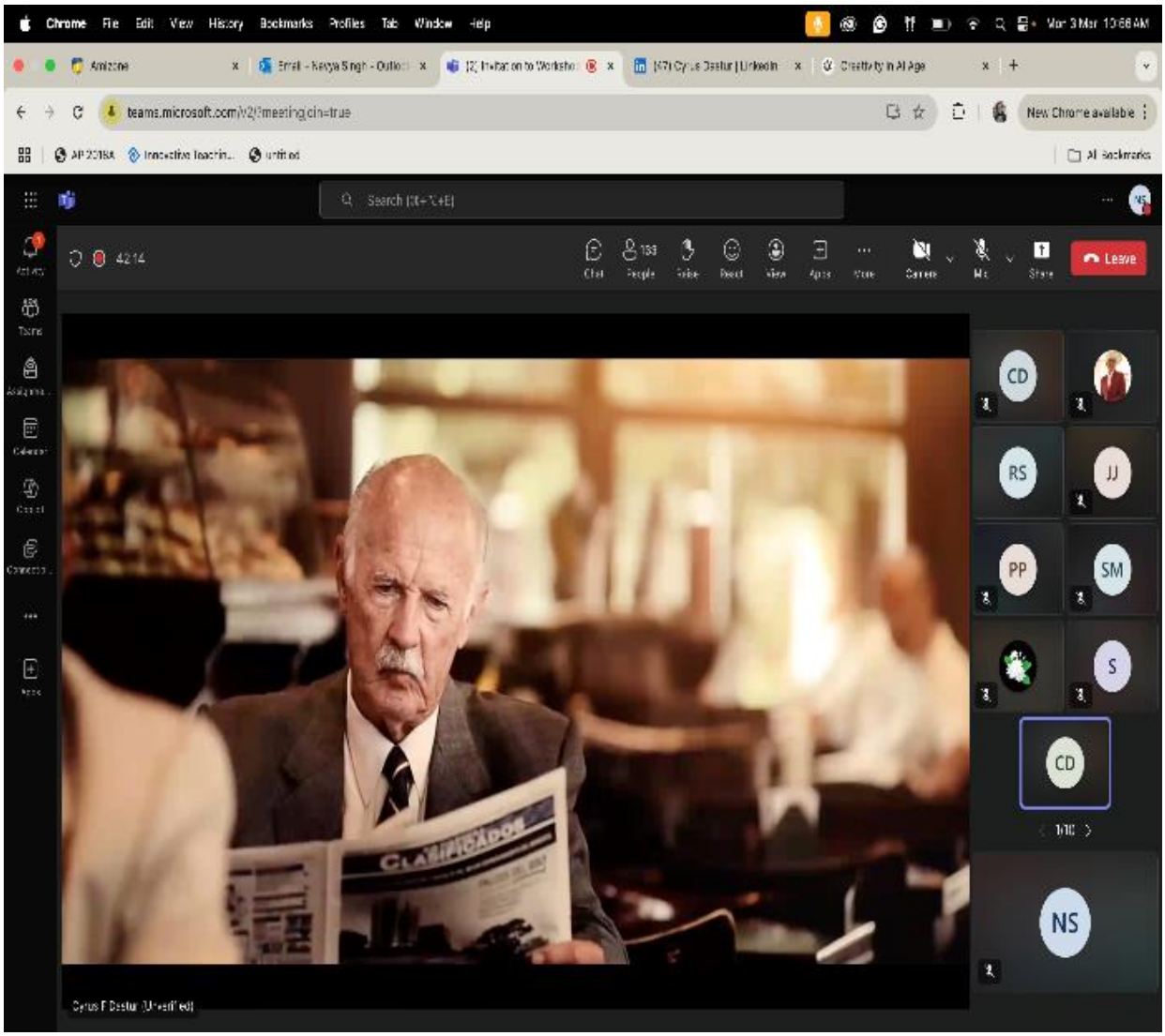
Amity School of Communication organized an animation skills workshop led by Mr. R. Seshadri Ayengar, VFX and 3D expert. The report records 50 undergraduate students. The event publicity names Houdini and Understanding of Dynamics, including rigid body dynamics, fluids and particles.

The narrative describes practical engagement with animation, visual effects and creative digital tools. The publicity and narrative together establish the professional-learning focus, although the narrative also refers more broadly to generative AI tools. The detailed software exercises and achieved competencies would need the session plan or teaching material for confirmation.

The event supports through exposure to digital production techniques relevant to animation and storytelling. Increased enthusiasm is reported; an internship, placement or certified proficiency outcome is not established.



Visual 7. Original publicity for the Houdini and Understanding of Dynamics workshop.



Visual 8. Online session capture included in the workshop evidence.

SDG alignment

The documented educational content supports target 4.4, which concerns skills for employment, decent work and entrepreneurship.

Online Alumni Talk and Mentoring Session on Career Opportunities in Salesforce

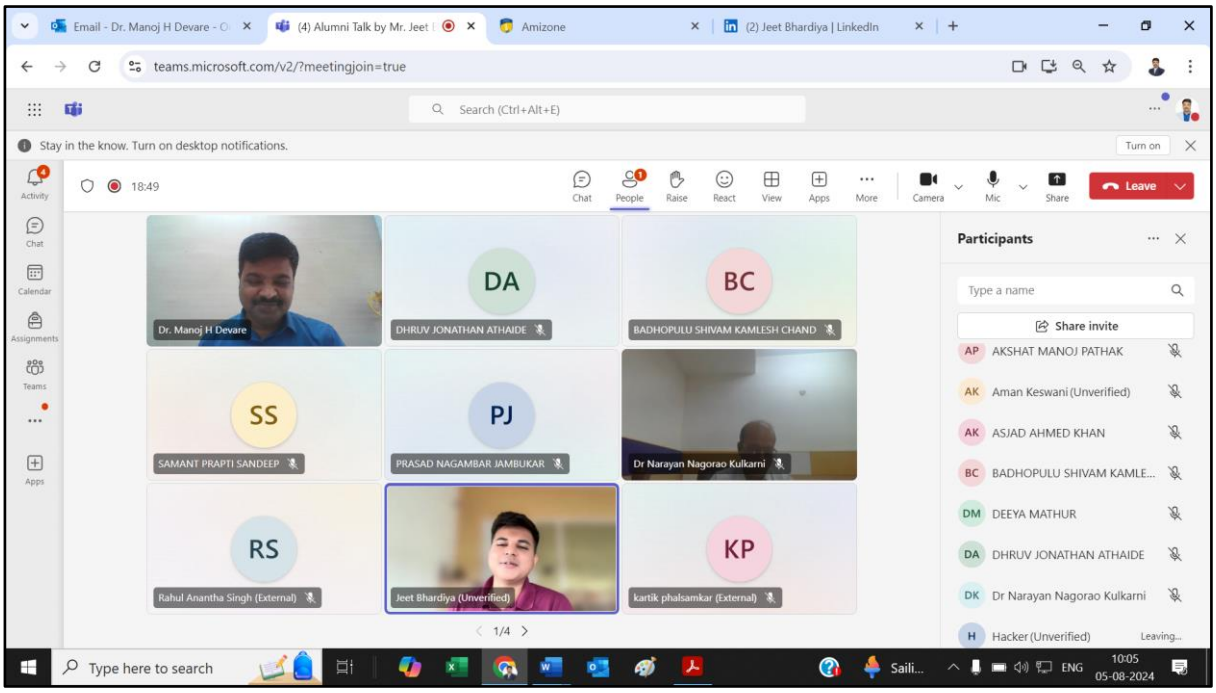
Dated: 5 August 2024
Country Name: India
Expert Name: Mr. Jeet Bhardiya, Alumni AIIT - BCA 2019-22 Batch.
Organization: Amity Institute of Information Technology - AUM
Specialization: Salesforce and Conga

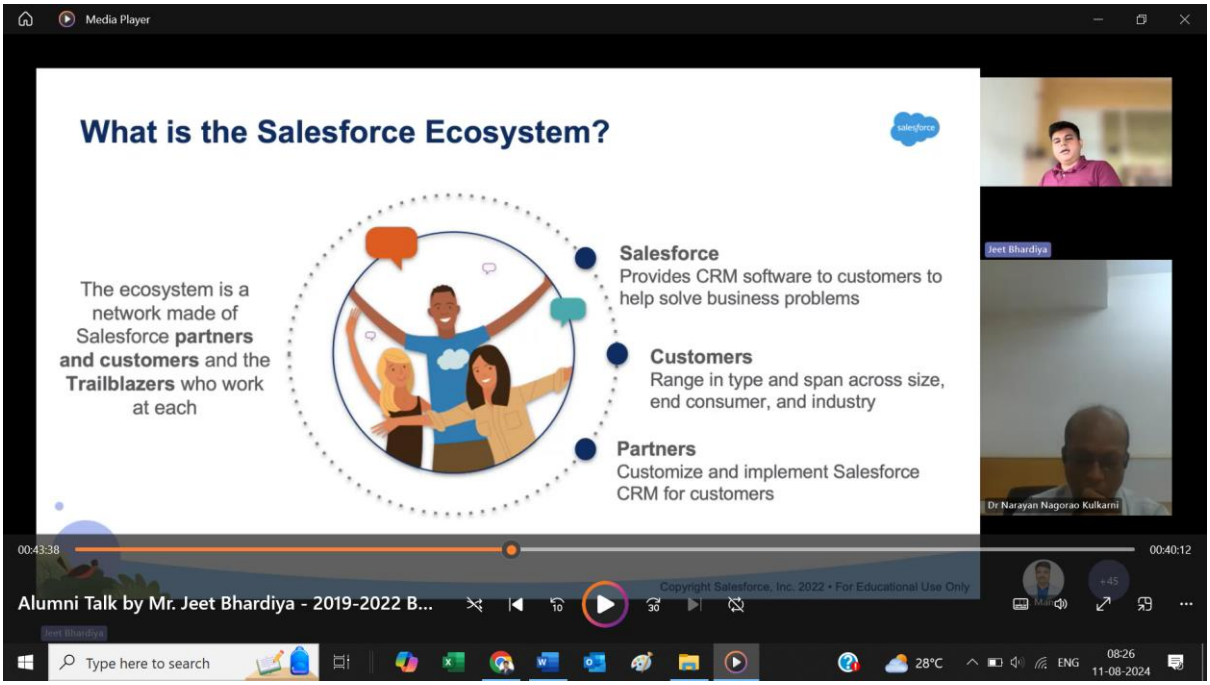
The existing students should get the words of wisdom from the alumni to understand the self-development aspects along with the regular academics. The talk was intended to get idea about the career opportunities in the Salesforce, and similar competitive software like SAP. The alumni of the AIIT is called for the mentoring session for the students of BCA, BSC-IT and MCA. Mr. Jeet Bhardiya is the Salesforce and Conga consultant currently. worked as lead to revenue developer in Globant company, worked as intern with Navint partners, and Gill Instruments Pvt Ltd. Mr. Jeet is also having the experience as software engineer, android development intern in Eduvance.


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AMITY INSTITUTE OF INFORMATION TECHNOLOGY, MUMBAI
ORGANIZES
Online Alumni Talk and Mentoring Session on
CAREER OPPORTUNITIES IN SALESFORCE
Monday, 5th August 2024 | 10.00 A.M. - 11.30 A.M.
CHIEF PATRON:
Dr. Aseem Chauhan,
Hon'ble Chancellor & President, AUM
SPEAKER:
Mr. Jeet Bhardiya
Alumnus - BCA (Batch 2019-2022)
Salesforce/Conga Consultant
PATRON:
Prof. (Dr.) A.W. Santhosh Kumar,
Hon'ble Vice Chancellor, AUM
CONVENOR:
Prof. (Dr.) Manoj Devare,
HoI - AIIT

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INNOVATION WEEK ACTIVITY "Innovation for Social Impact"
Dated: 30, September 2024
General Information :

Date of Event	:	30-Sept-2024 from 2.00 PM to 4.00 PM
Venue	:	Room No. 308, A1 Block, Amity University, Mumbai
Organized by	:	Amity Institute of Information Technology
Total Participation	:	11 Teams (33 Participants), and 150 Students of AIIT.

The inspiration behind taking this Particular Subject for the Innovation week activity is to encourage students to think out of the box and come up with solutions in technology that would impact the society and solve the problems which hampers the progress of the society.

The event was focusing on addressing societal challenges and improving the quality of life for communities, especially those facing hardships. The scalable and impactful innovations prepared in combination of technology, sustainability, and creativity is encouraged, through the event. The innovative ideas of the product development such as low-cost energy solutions, affordable houses, accessible healthcare solutions, sustainable agriculture, inclusive financial services, waste management, social entrepreneurship, smart city solutions for the marginalized community, clean cookstoves, inclusive digital literacy solutions, inclusive employment platforms, and food waste reduction technologies are some of the examples.

The Rules for the event was that student group of maximum three students are allowed to present ideas through PPTs, Posters, Software or Model. At-least one girl student participant was mandatory in each team. There were no participation fees for the event.

TEAM NO	TOPIC NAME	TEAM MEMBERS
TEAM 1	WOMENSPHERE	SHWETA ELADI
		MRUNMAYI JADAV
		MAYURESH DHAVALIKAR
TEAM 2	WASTE MANAGEMENT	KUSHI MISTARI
		SHLESHA RAUT
TEAM 3	RAKSHAK	PARWAS
		MAHELAKA
		SARTH
TEAM 4	SUSTAINABLE WASTE MAN-AGEMENT	SIDDHANT SINGH
		DHRUV RAI
		AVANI MUKUND
TEAM 5	URBAN HIVE	VEDANT SONAWANE
		DHRVU SHARMA
		SIMRAN PAL
TEAM 6	MIND WELL	ARCHITA
		VISHWA
		RIA
		SAMBHAV
TEAM 7	CYBER SECURITY	ASHLESHA NAKTI
		SAVAN SAKARIYA
		SAI

TEAM 8	GOOD GRAINS	ASHISH KUNTE
		ISHA VADE
		MOHIT ARORA
TEAM 9	FARM TO TABLE CAFE	AADEHSH
		RYANE
		DEEYA
TEAM 10	PROJECT BASED LEARNING	VAISHNAV BHARAMBE
		TANISH JANGALE
		MANAS MHATRE
TEAM 11	BLOOM BEYOND	ANAM SYED
		ISHIKA KAR
		ARYAMIK SINGH

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative) | IQAC Internal Quality Assurance Cell AMITY UNIVERSITY MUMBAI

AMITY UNIVERSITY MUMBAI

AMITY INSTITUTE OF INFORMATION AND TECHNOLOGY

ORGANIZES

INNOVATION *for* SOCIAL IMPACT

Monday, 30th September 2024

2:00 P.M. – 4:00 P.M.

Venue: A1- Block, Room No. 414

EVENT DESCRIPTION:
The event will focus on innovative ideas of the product development such as low-cost energy solutions, affordable houses, accessible healthcare solutions, sustainable agriculture, inclusive financial services, waste management, social entrepreneurship, smart city solutions for the marginalized community.





CHIEF PATRON:
Dr. Aseem Chauhan,
Hon'ble Chancellor &
President, AUM



PATRON:
Prof. (Dr.) A.W. Santhosh Kumar,
Hon'ble Vice Chancellor, AUM



CONVENOR:
(Dr.) Manoj Devare,
HoI AIIT

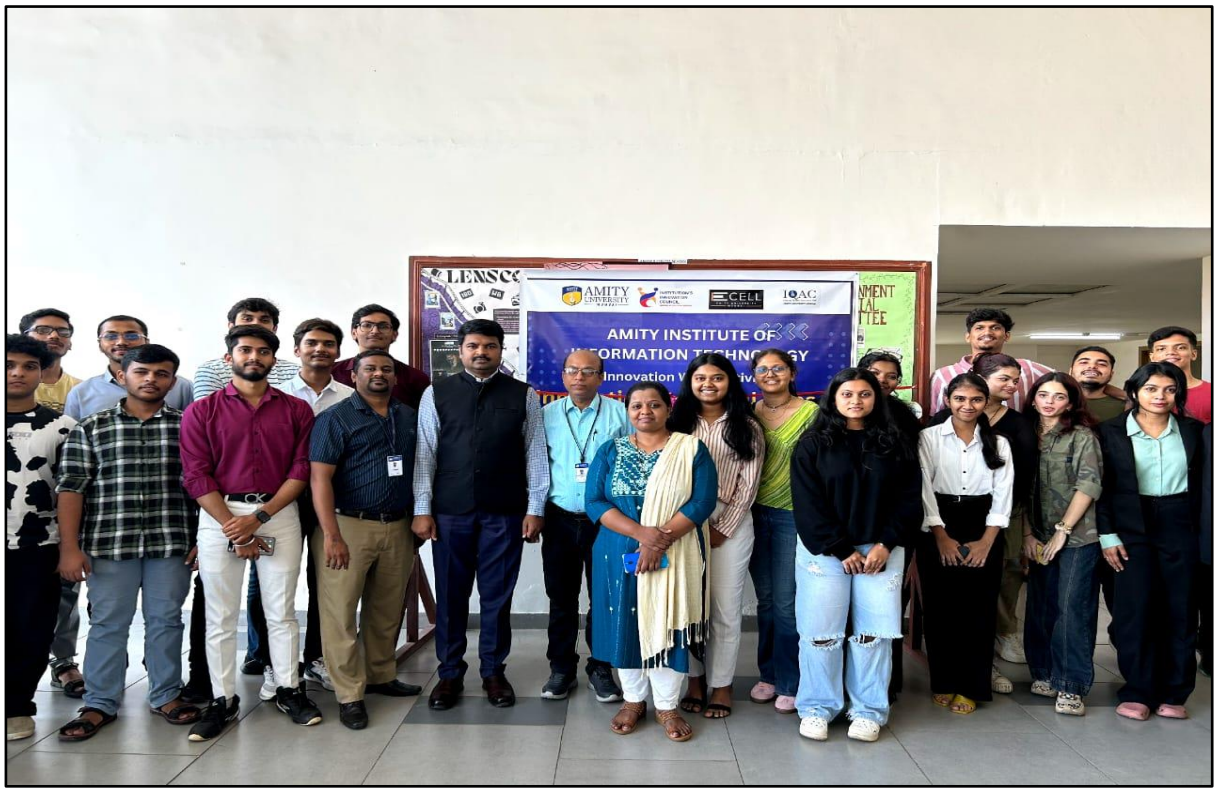
RULES:

- The student group of maximum three students are allowed to present ideas through PPTs / Posters / Software / model.
- At-least one girl student participant is mandatory.
- No participation fees.

Registration Link: **https://forms.gle/s4LgVgbbJBZnDaZw8** or **Scan the QR Code**

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Innovathon

Date of Event : Thursday, 03 October 2024 (10.00 am – 4.00 pm)

Venue : A1-415
Organized by : Amity Institute of Information Technology
Total Participation : 81 Students & 4 Faculty members

The Innovathon is student driven activity and breakout session on Version Controlling System - GitHub, UI/UX, Cloud Native Application and Infrastructure Management & Meshery Docker Extension. The session has provided information on how to contribute to the open-source projects through Hacktoberfest. The participating students are made aware about the skills required to build prototypes and specific solutions using learning and networking. The specific topics on the sustainable development, Smart Contracts, DApps, Web3 Applications, and development of the new technologies were the part of brainstorming. The students have worked on their ideas to develop the UI/UX and version controlling system. The student volunteers Mr. Yash Sharma, Mr. Aman Keshwani, and Mr. Soham Gujar have coordinated the event.


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AMITY INSTITUTE OF INFORMATION TECHNOLOGY
ORGANIZES
Innovathon
Thursday, 3rd October 2024
10:00 A.M. - 03:00 P.M.
Venue: A1-Block, Room 414, AUM
ABOUT EVENT:
The Innovathon is student driven activity and breakout session on Version Controlling System - GitHub, UI/UX, Cloud Native Application and Infrastructure Management & Meshery Docker Extension. The session will provide information on how to contribute to the open-source projects through Hacktoberfest. The specific topics on the sustainable development, Smart Contracts, DApps, Web3 Applications, and development of the new technologies will be the part of brainstorming.
CHIEF PATRON:
Dr. Aseem Chauhan,
Hon'ble Chancellor & President,
Amity University Mumbai
PATRON:
A.W. Santhosh Kumar,
Hon'ble Vice Chancellor,
Amity University Mumbai
CONVENOR:
Prof. (Dr.) Manoj Devare,
HoI AIIT
UI
UX
GitHub







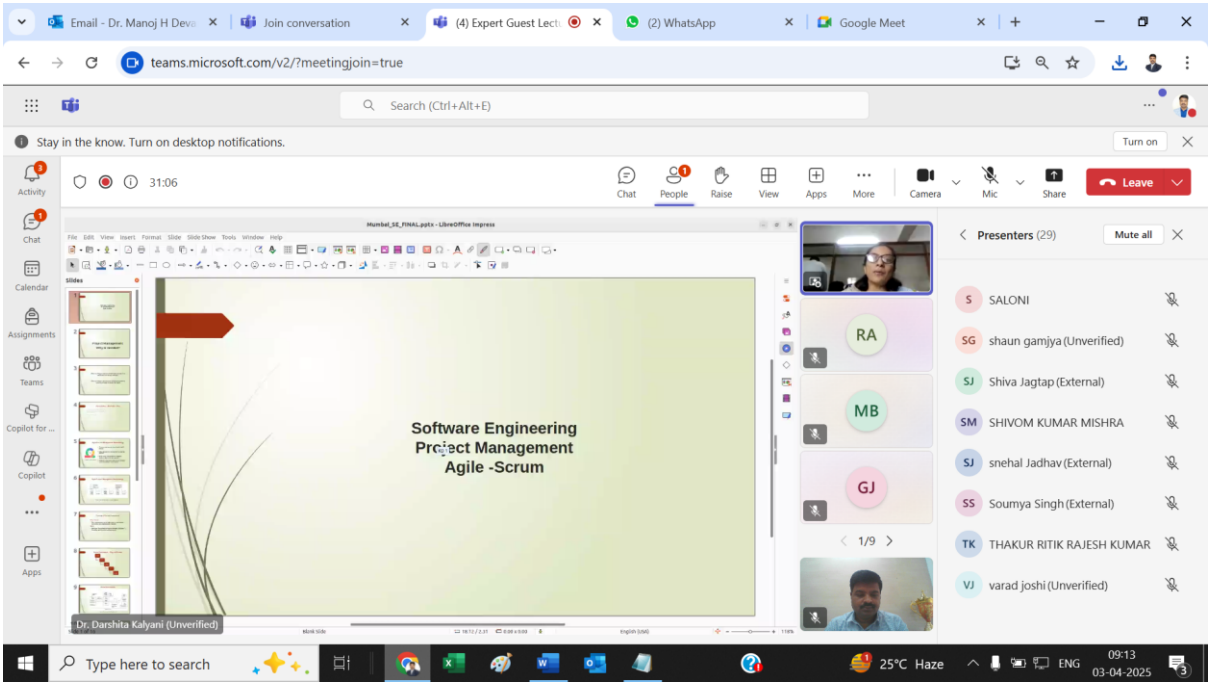
Expert Lecture Talk On Project Management Using the Concept of Agile

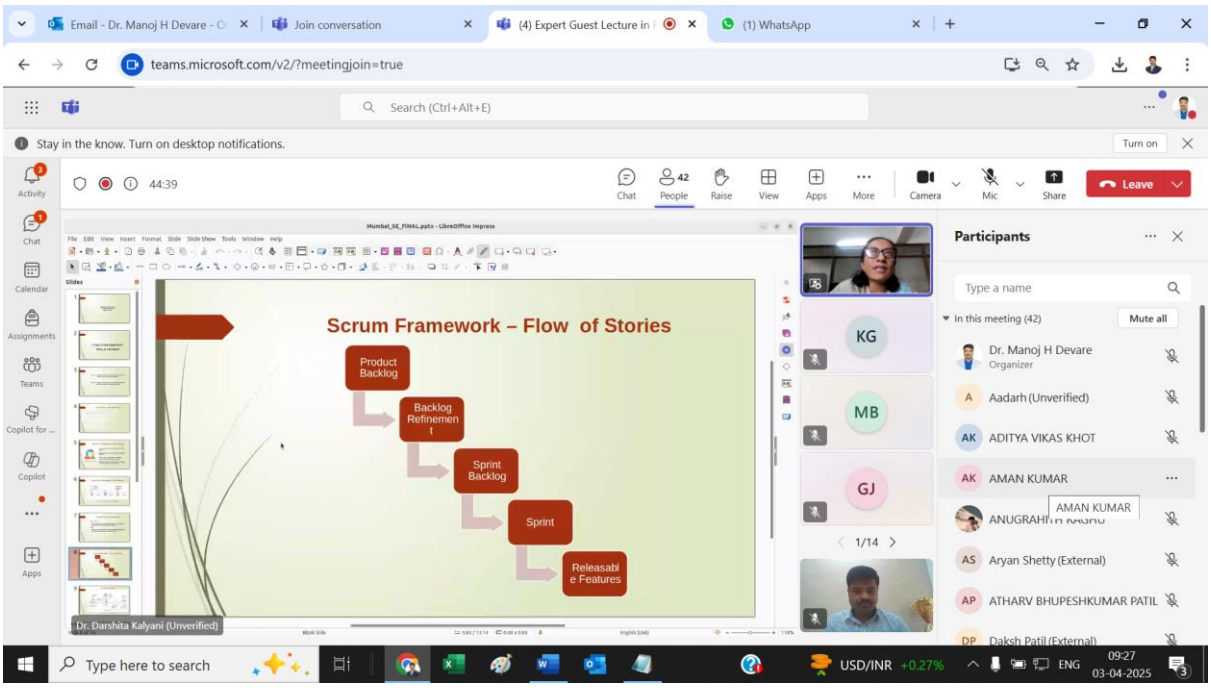
Date of Event : 3rd April 2025 , 9.00 am -10.00 am.
Venue : Online on MS -Teams
Organized by : Amity Institute of Information Technology

Dr. Darshita Kalyani has discussed about the change requirements, in the software engineering, and the story writing in the sprint in the Agile Methodologies. The sprint duration of the 15 days is discussed. The stories are crated on the different sizes. There are 2 to 3 features are implemented in the sprint. The sprint backlogs are the pending stories. The project manager will be converting into the unrefined stories. Product ower decides the story priorities. The change stories and new storeis will be there in the product backlogs.

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Expert Lecture Talk on Role of Machine Learning in Natural Language Processing By (Amity Institute of Information Technology)

Date of Event : 4rd April 2025 , 10.00 am -11.00 am.
Venue : Google Meet
Total Participation : 36

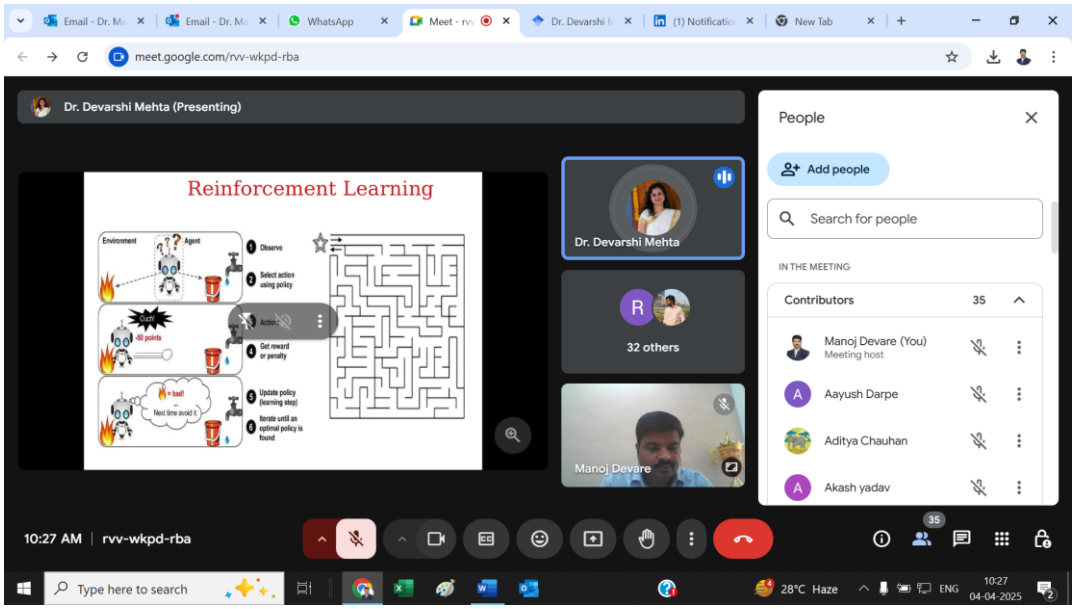
Natural Language Processing (NLP) has become a cornerstone of modern AI applications, enabling machines to understand, interpret, and generate human language. With the rapid advancements in Machine Learning (ML), especially deep learning, the capabilities of

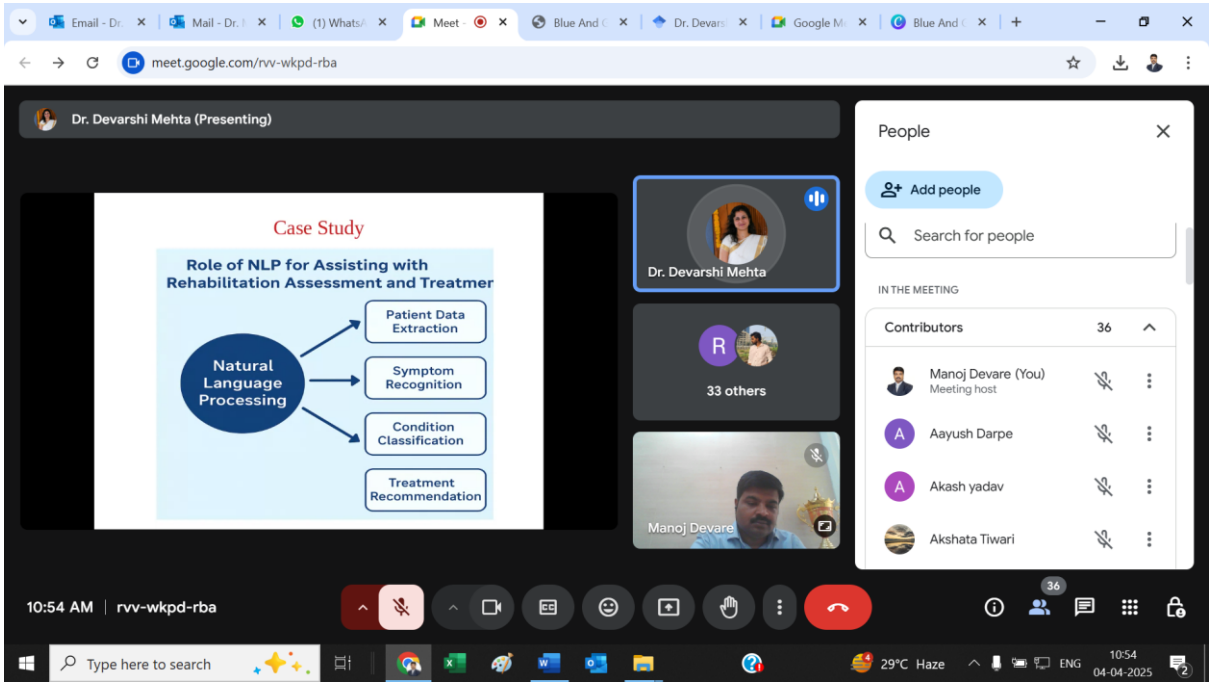
NLP systems have improved significantly in tasks like translation, sentiment analysis, summarization, and question answering.

This expert lecture aims to expose students, researchers, and faculty to the evolving landscape where ML techniques—ranging from traditional algorithms to neural networks and transformers—are transforming how we process and derive insights from natural language data. By understanding the synergy between ML and NLP, participants will gain deeper insights into real-world applications, current research trends, and future opportunities in this interdisciplinary domain.

Dr. Devarshi Mehta has discussed on the reinforcement Learning, as a reward based learning. The lecture underscored that Machine Learning is the backbone of modern NLP, enabling computers to not just process but also understand and generate human language with increasing accuracy and fluency. Key takeaways include: Machine Learning has revolutionized NLP by moving beyond rule-based systems to models that learn from data, such as deep learning and transformers (e.g., BERT, GPT). Applications of ML in NLP are wide-ranging, including chatbots, translation systems, sentiment analysis, information retrieval, and more.

The field is rapidly evolving, and interdisciplinary skills—in linguistics, computer science, and data science—are crucial for innovation. Participants were encouraged to explore research and career opportunities in this domain, which is central to AI development in both academia and industry. Ethical considerations and responsible AI practices were highlighted as essential in deploying NLP systems, especially those using large-scale machine learning.



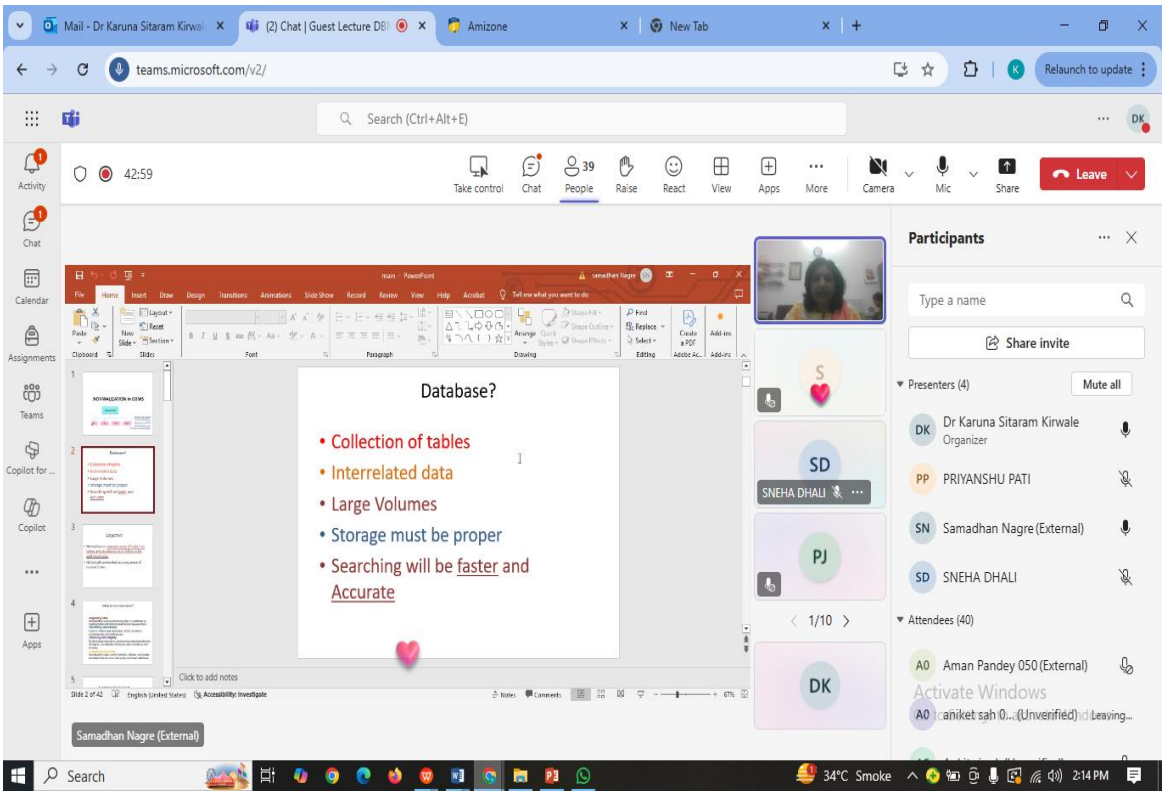


Database Normalization

Date of Event : 11th April 2025 (2.00 pm – 3.30 pm)

Venue : Online on MS -Teams.
Organized by : Amity Institute of Information Technology
Total Participation : 42

In an era where data is the new oil, managing it efficiently is more critical than ever. As organizations collect and store vast amounts of information, ensuring that databases are structured to minimize redundancy and maintain integrity becomes essential. Database normalization, a fundamental concept in relational database design, addresses these challenges by organizing data to reduce anomalies and improve consistency. This expert talk is inspired by the real-world need for scalable, efficient, and reliable data systems. Whether in finance, healthcare, education, or technology, normalized databases form the backbone of robust applications. By revisiting the principles and practical implications of normalization, this session aims to empower students and professionals to design databases that are not only logically sound but also performance-oriented and future-ready.



Assessing Sustainability Literacy and Knowledge of all Academic and Professional staff

Date of Event : 7th April 2025

Venue : Online – Microsoft Office Forms
Organized by : Amity Institute of Information Technology (AIIT)
Total Participation : 136

Sustainability literacy is essential in the academic community for several important reasons. Universities and academic institutions are where future leaders, policymakers, scientists, and educators are trained. If they lack sustainability literacy, they may make decisions that further harm the environmental, social, and economic systems. Today's global challenges—climate change, biodiversity loss, inequality—require knowledge that crosses traditional academic boundaries. Sustainability literacy fosters interdisciplinary thinking, helping students and researchers create holistic, innovative solutions. A sustainability-literate community can help institutions reduce their environmental impact and serve as models for sustainable practices. Sustainability literacy enhances the relevance of research.

Faculty members got aware of sustainability principles that can design studies that contribute to sustainable development goals (SDGs), making their work more meaningful to global challenges. Sustainability literacy embeds a sense of ethical responsibility toward society and the planet, encouraging students and faculty to consider the long-term consequences of their actions and choices. Employers across sectors increasingly value sustainability knowledge and skills. Graduates with sustainability literacy are better prepared for careers in a world shifting toward green economies.

Analysis:

Responses Overview

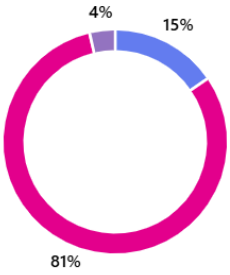
Active

Responses	Average Score	Average Time
136	11.5	19:43

4. Which of the following statements about water is true? (1 point) More details

81% of respondents answered this question correctly.

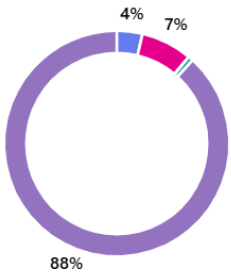
Globally, water for personal use such as washing dishes, doing laundry, and bathing is the major user...	21
Globally, freshwater reserves (aquifers) are used faster than they are replenished. ✓	110
Floods and severe weather will increase the availability of clean drinking water.	0
Because water is a free and abundant resource, it is not a major concern for most countries.	5



5. Imagine that we had to pay for all the costs associated with the goods we use every day. What would go into calculating the true costs of a product? (1 point) More details

88% of respondents answered this question correctly.

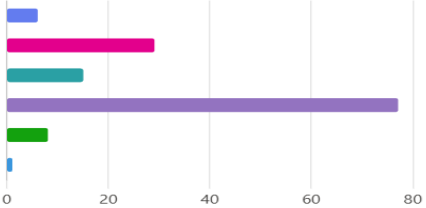
The cost of raw materials to make the product	5
The cost of environmental damage caused by production	10
The coast of health care for employees who manufacture the product	1
d. All of the above ✓	120



6. Put the following list in order of the activities with the largest environmental impact to those with the smallest environmental impact:
A. Keeping a cell phone charger plugged into an electrical outlet for 12 hours
B. Producing one McDonald's quarter-pound hamburger
C. Producing one McDonald's chicken sandwich
D. Flying in a commercial airplane from Washington D.C. to China (1 point) More details

57% of respondents answered this question correctly.

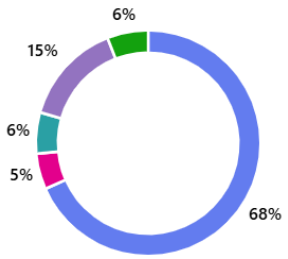
A, C, B, D	6
D, A, B, C	29
D, C, B, A	15
D, B, C, A ✓	77
Don't know	8
Other	1



7. Using resources, like fossil fuels, can create economic growth. However, future generations may be disadvantaged if th e current generation overuses these resources. Which of the following principles can we follow if we do not want to di sadvantage the next generation? (1 point) More details

68% of respondents answered this question correctly.

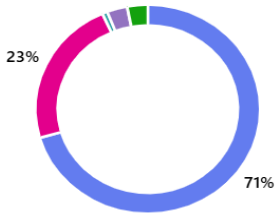
Renewable resources such as fish, soil, and groundwater must be used no faster than the rate a...	93 ✓
on-renewable resources such as minerals and fossil fuels must be used up quickly to encourage the...	7
Pollution must be emitted at current levels so that natural systems can maintain the ability to absorb...	8
None of the above are true	20
e. Don't know	8



8. 6. What factors influence the human population's impact on Earth?
A. Size of the population
B. Amount of materials used per person
C. Use of technology that lessens our impact (1 point) More details

71% of respondents answered this question correctly.

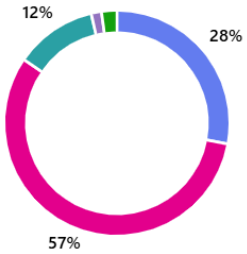
A, B, and C	96 ✓
A and B, but not C	31
B and C, but not A	1
A, but not B or C	4
Don't know	4



9. Of the following, which would be considered living in the most environmentally sustainable way? (1 point) More details

57% of respondents answered this question correctly.

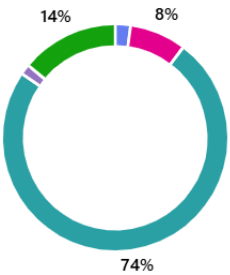
Recycling all recyclable packaging	38
Reducing consumption of all products	77 ✓
Buying products labelled "eco" or "green"	16
Buying the newest products available	2
Don't know	3



10. Which of the following is the best example of environmental justice? (1 point) More details

74% of respondents answered this question correctly.

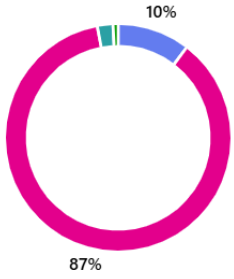
Urban citizens win a bill to have toxic wastes taken to rural communities	3
The government dams a river, flooding Native American tribal lands to create hydro-power for lar...	11
All stakeholders from an indigenous community are involved in setting a quota for the amount of wood...	101 ✓
Multi-national corporations build factories in developing countries where environmental laws are...	2
Don't know	19



11. The most significant driver in the loss of species and ecosystems around the world is... (1 point) More details

87% of respondents answered this question correctly.

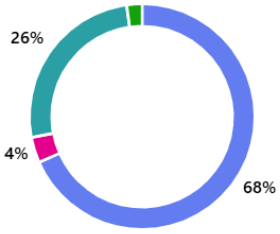
Overhunting/overharvesting	14
Conversion of natural spaces into human developments (farmland, cities, etc.)	117 ✓
Acid rain	3
Breeding of animals in zoos	0
Don't know	1



12. What are the potential effects of global climate change? (1 point) More details

68% of respondents answered this question correctly.

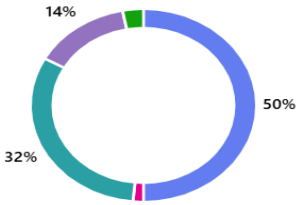
Loss of habitats	93 ✓
Less severe weather	5
Loss of ozone layer	35
Decrease in sea level	0
Don't know	3



13. Which of the following is a leading cause of the depletion of fish stocks in the Atlantic Ocean? (1 point) More details

50% of respondents answered this question correctly.

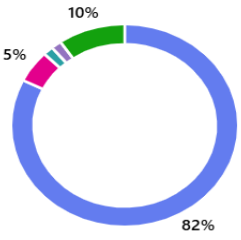
Fishermen seeking to maximize their catch	68 ✓
Reduced fish fertility due to genetic hybridization	2
Ocean pollution	43
Global climate change	19
Don't know	4



14. Which of the following countries has now passed the U.S. as the biggest emitter of the greenhouse gas carbon dioxide? (1 point) More details

82% of respondents answered this question correctly.

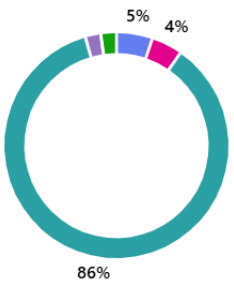
China	112 ✓
Sweden	7
Brazil	2
Japan	2
Don't know	13



15. Which of the following is the most commonly used definition of sustainable development? (1 point) More details

86% of respondents answered this question correctly.

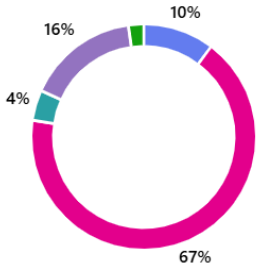
Creating a government welfare system that ensures universal access to education, healthcare, and social...	7
Setting aside resources for preservation, never to be used	6
Meeting the needs of the present without compromising the ability of future generations to...	116 ✓
Building a neighbourhood that is both socio-demographically and economically diverse	3
Don't know	3



16. Which of the following is an example of sustainable forest management? (1 point) More details

67% of respondents answered this question correctly.

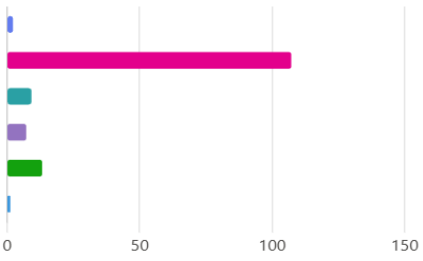
Setting aside forests to be off limits to the public	14
Never harvesting more than what the forest produces in new growth	92 ✓
Producing lumber for nearby communities to build affordable housing	6
Putting the local communities in charge of forest resources	22
Don't know	3



17. What is the primary benefit of wetlands? (1 point) More details

77% of respondents answered this question correctly.

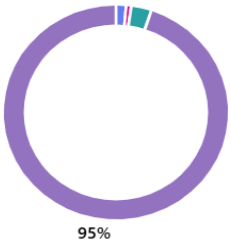
Promote flooding	2
Clean the water before it enters lakes, streams, rivers, or oceans	107 ✓
Keep the number of undesirable plants and animals low	9
Provide good sites for landfills	7
Don't know	13
Other	1

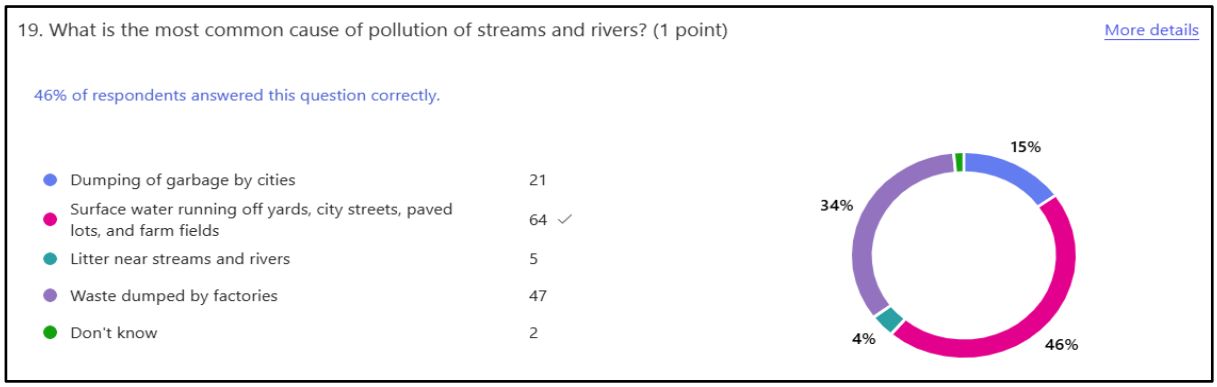


18. Ozone forms a protective layer in the earth's upper atmosphere. What does ozone protect us from? (1 point) More details

95% of respondents answered this question correctly.

Acid rain	2
Climate change	1
Sudden changes in temperature	4
Harmful UV rays	130 ✓
Don't know	0





Assessing Sustainability Literacy and Knowledge of all Students at Amity University Maharashtra

Date of Event : 7th April 2025

Venue : Online – Microsoft Office Forms

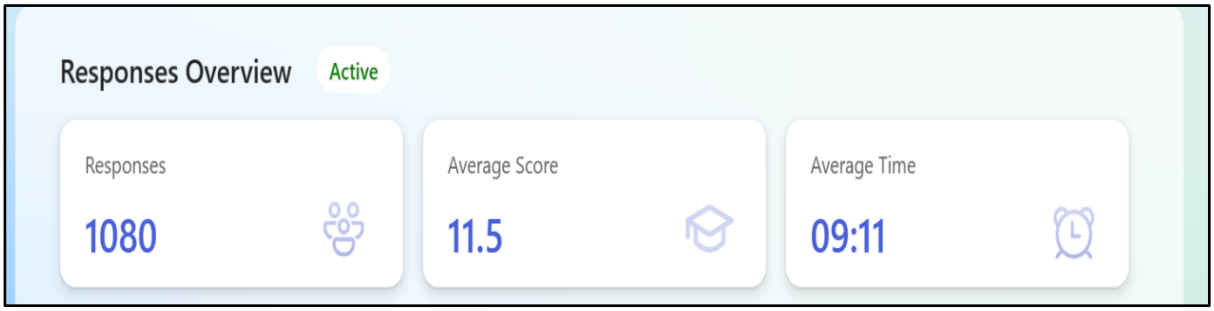
Organized by :Amity Institute of Information Technology (AIIT)

Total Participation : 1080

The QS Sustainability Ranking is to assess and recognize universities' contributions toward building a more sustainable future. Sustainability literacy is crucial for students. Students will face complex global issues like climate change, resource scarcity, and social inequality. Sustainability literacy gives them the knowledge and skills to navigate and address these challenges. Many industries now prioritize sustainability. Employers seek graduates who understand environmental, social, and economic impacts, making sustainability-literate students more competitive in the job market. Understanding sustainability helps students become informed citizens who can make ethical choices that benefit society and the planet.

The quiz is prepared as the Multiple-Choice Questions aligning with the QS Ranking. he QS Sustainability Ranking is a ranking published by QS (Quacquarelli Symonds) that evaluates universities worldwide based on their sustainability performance. It focuses on how universities address environmental, social, and governance (ESG) issues

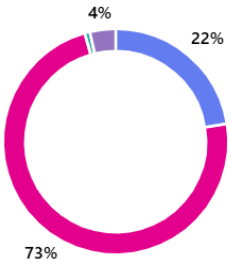
Analysis of the Responses received from the Students:



4. Which of the following statements about water is true? (1 point) More details

73% of respondents answered this question correctly.

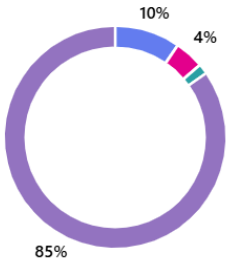
Globally, water for personal use such as washing dishes, doing laundry, and bathing is the major user...	243
Globally, freshwater reserves (aquifers) are used faster than they are replenished.	791 ✓
Floods and severe weather will increase the availability of clean drinking water.	8
Because water is a free and abundant resource, it is not a major concern for most countries.	40



5. Imagine that we had to pay for all the costs associated with the goods we use every day. What would go into calculating the true costs of a product? (1 point) More details

85% of respondents answered this question correctly.

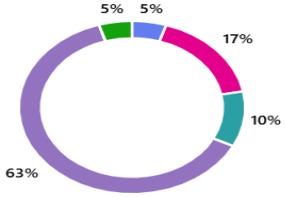
The cost of raw materials to make the product	103
The cost of environmental damage caused by production	46
The coast of health care for employees who manufacture the product	16
d. All of the above	918 ✓



6. Put the following list in order of the activities with the largest environmental impact to those with the smallest environmental impact:
A. Keeping a cell phone charger plugged into an electrical outlet for 12 hours
B. Producing one McDonald's quarter-pound hamburger
C. Producing one McDonald's chicken sandwich
D. Flying in a commercial airplane from Washington D.C. to China (1 point) More details

63% of respondents answered this question correctly.

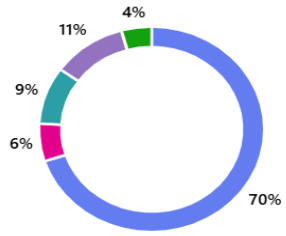
A, C, B, D	53
D, A, B, C	185
D, C, B, A	112
D, B, C, A	680 ✓
Don't know	51



7. Using resources, like fossil fuels, can create economic growth. However, future generations may be disadvantaged if th e current generation overuses these resources. Which of the following principles can we follow if we do not want to di sadvantage the next generation? (1 point) More details

70% of respondents answered this question correctly.

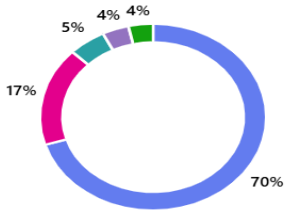
Renewable resources such as fish, soil, and groundwater must be used no faster than the rate a...	758 ✓
on-renewable resources such as minerals and fossil fuels must be used up quickly to encourage the...	64
Pollution must be emitted at current levels so that natural systems can maintain the ability to absorb...	98
None of the above are true	116
e. Don't know	47



8. 6. What factors influence the human population's impact on Earth?
A. Size of the population
B. Amount of materials used per person
C. Use of technology that lessens our impact (1 point) More details

70% of respondents answered this question correctly.

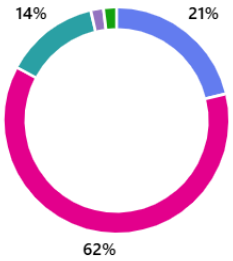
A, B, and C	759 ✓
A and B, but not C	185
B and C, but not A	58
A, but not B or C	41
Don't know	38



9. Of the following, which would be considered living in the most environmentally sustainable way? (1 point) More details

62% of respondents answered this question correctly.

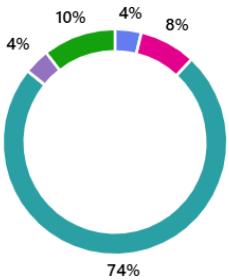
Recycling all recyclable packaging	230
Reducing consumption of all products	668 ✓
Buying products labelled "eco" or "green"	147
Buying the newest products available	20
Don't know	20



10. Which of the following is the best example of environmental justice? (1 point) More details

74% of respondents answered this question correctly.

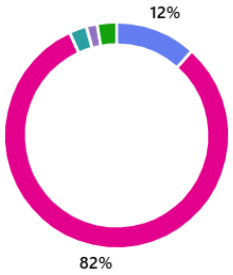
Urban citizens win a bill to have toxic wastes taken to rural communities	41
The government dams a river, flooding Native American tribal lands to create hydro-power for lar...	88
All stakeholders from an indigenous community are involved in setting a quota for the amount of wood...	799 ✓
Multi-national corporations build factories in developing countries where environmental laws are...	40
Don't know	113



11. The most significant driver in the loss of species and ecosystems around the world is... (1 point) More details

82% of respondents answered this question correctly.

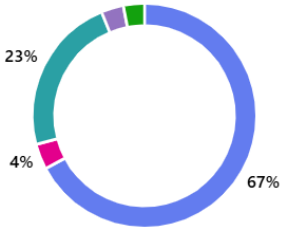
Overhunting/overharvesting	126
Conversion of natural spaces into human developments (farmland, cities, etc.) ✓	884
Acid rain	27
Breeding of animals in zoos	17
Don't know	30



12. What are the potential effects of global climate change? (1 point) More details

67% of respondents answered this question correctly.

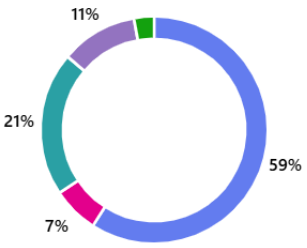
Loss of habitats ✓	730
Less severe weather	40
Loss of ozone layer	248
Decrease in sea level	35
Don't know	33



13. Which of the following is a leading cause of the depletion of fish stocks in the Atlantic Ocean? (1 point) More details

59% of respondents answered this question correctly.

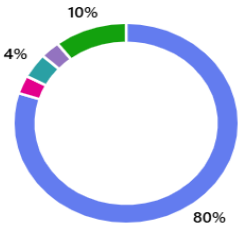
Fishermen seeking to maximize their catch ✓	642
Reduced fish fertility due to genetic hybridization	72
Ocean pollution	223
Global climate change	119
Don't know	31



14. Which of the following countries has now passed the U.S. as the biggest emitter of the greenhouse gas carbon dioxide? (1 point) More details

80% of respondents answered this question correctly.

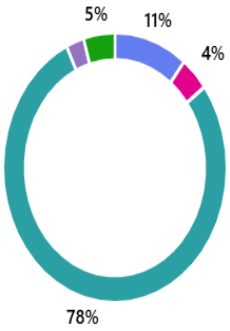
China ✓	868
Sweden	32
Brazil	43
Japan	31
Don't know	113



15. Which of the following is the most commonly used definition of sustainable development? (1 point) More details

78% of respondents answered this question correctly.

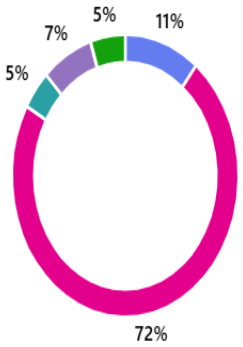
Creating a government welfare system that ensures universal access to education, healthcare, and social...	115
Setting aside resources for preservation, never to be used	45
Meeting the needs of the present without compromising the ability of future generations to... ✓	847
Building a neighbourhood that is both socio-demographically and economically diverse	28
Don't know	49



16. Which of the following is an example of sustainable forest management? (1 point) More details

72% of respondents answered this question correctly.

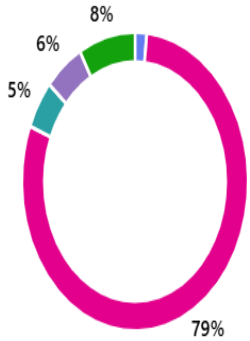
Setting aside forests to be off limits to the public	117
Never harvesting more than what the forest produces in new growth ✓	788
Producing lumber for nearby communities to build affordable housing	49
Putting the local communities in charge of forest resources	80
Don't know	54



17. What is the primary benefit of wetlands? (1 point) More details

79% of respondents answered this question correctly.

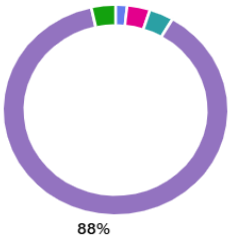
Promote flooding	18
Clean the water before it enters lakes, streams, rivers, or oceans ✓	864
Keep the number of undesirable plants and animals low	57
Provide good sites for landfills	61
Don't know	88



18. Ozone forms a protective layer in the earth's upper atmosphere. What does ozone protect us from? (1 point) More details

88% of respondents answered this question correctly.

Acid rain	18
Climate change	36
Sudden changes in temperature	38
Harmful UV rays	965 ✓
Don't know	38



19. What is the most common cause of pollution of streams and rivers? (1 point) More details

59% of respondents answered this question correctly.

Dumping of garbage by cities	117
Surface water running off yards, city streets, paved lots, and farm fields	644 ✓
Litter near streams and rivers	36
Waste dumped by factories	269
Don't know	29

