



(Accredited with Grade 'A' by NAAC)

Climate Action Activity 2022-23

S. No	Event Title	Date	Type
1	World Environment Day 2022 (Only One Earth	05/06/2022	Lecture
2	Universities & Colleges Leading by Example in Attainment of SDG's: Role of Teachers	18-22 July 2022	FDP
3	National Seminar on Promoting Human Values and Culture for Peaceful Co – Existence	22/07/2022	Seminar
4	Plantation Drive	05/09/2022	Activity
5	Educational Visit to District Town Planning Office Gurugram	13/09/2022	Education visit
6	Innovative Urban trends” and “A Critiques on the National Environmental Policy 2006”	23/09/2022	Policy dialogues
7	Symposium on Recycling of Waste Products	26/09/2022	Symposium
8	Multi-Sensor Measurements of Rural Air Quality during Diwali 2022	22-27 Oct. 2022	Monitoring expedition
9	Indo-Danish Workshop on Agro-forestry & Hydroponics.	07/11/2022	Workshop
10	Awareness week on Waste Management	14/11/2022	Social awareness
11	Circular Economy & Zero Waste Campus Program	22/11/2022	Workshop
12	Industrial visit to TERI Retreat	22/11/2022	Field visit
13	Agricultural Transformation: A Study of Farming Households in Eight Villages of Haryana	09/12/2022	Field visit
14	Tropical Architecture & Sustainable Architecture: Perspectives from Florida	12/12/2022	Expert Lecture
15	Light and its interaction with airborne particles - how we measure air pollution in Philippine citie	07/02/2023	Expert Lecture
16	The Future of Mobility in India--The Metro Experience, Emerging Trends and Opportunities	21/02/2023	Expert Lecture
17	One Earth, One Family, One Future “Vasudhaiva Kutumbakam” - the Essence of India's G20 Presidenc	02/03/2023	Poster Competition
18.	The Future of Weather, Climate, and Water across Generations	23/03/2023	Webinar
19	Awareness week on waste management	17-23 April 2023	Social awareness
20	Science and Technology for Sustainable Developmen	20/04/2023	E Lecture
21	India's Science 20 Thrust during the G20 Presidency	31/05/2023	Lecture



Directorate of Outcome

Outcome Report(Event/Activity Organized @ AUH)

1. General Information

Date: 05 June 2022

Event Type: Webinar

Event Title: World Environment Day 2022

Event Theme: "Only One Earth"

Venue: AUH

Web/Video Link: https://amityedu.zoom.us/webinar/register/WN_1jNf8RX3TT2oiBYNblR40A

Organized by: Amity School of Earth & Environmental Sciences , Academic Staff College, Amity University Gurugram Institutions Innovation Council

Event Level: Institutional

Student Participation*: No. of Students from AUH (Course wise):- 52

Faculty Participation*: No. of Faculty Members from AUH (Deptt. wise):- 07

Participation from outside AUH*: No. of Students & Faculty Members-

(Enclose attendance sheets in given format)

Event Coordinator(s) with designation: Dr Shruti Dutta, Assistant Professor, ASEES

Details of Expert/Speaker/Resource Person/Judge:

SN	Country Name	Expert Name	Organization Name	Designation	Specialization	Contact No.	E-mail Id	CV of Expert (Yes/No)	Major Areas where Amity can Collaborate with expert	Recommended by
1	India	Prof. Dr. Arun Ahluwalia	Punjab University , Chandigarh	Former, HOD, Dept. Of Geology	Geology; Hydrogeology; Fireld Geology; Stratigraphy, Remote Sensing; Sedimentology; Petroleum Geology					
2	India	Mrs. Panni Verma	SAAHAS	Project Manager	Organizational Development, Project Initiation and Implementation, Training Program Design, Communication & People Orientation, etc.					

Criteria of Inviting Resource Person/Judge/Speaker/Judge (Write a paragraph):

Were the guest known in advance and if yes, from what previous interaction (Write a paragraph)?

2. Outcome of the Event with Time Lines (Proposed/Achieved)

Envisaged Outcome	Tangible/Intangible	Achieved/Proposed	Target date & responsibilities (if proposed)	Details of outcome
1. Outcome related to Academia Connect				
a) Collaborations for Research Papers/Conference Papers/ Book Chapter etc.	Intangible			

b) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments etc.	InTangible			
c) Collaboration for Funded Projects	Intangible			
2. Outcome related to Industry Connect				
a) Placement	Intangible			
b) Collaborations for Research Papers	Intangible			
c) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments	InTangible			
d) Collaboration for Funded Projects	Intangible			
3. Outcome related to Society Outreach				
a) Benefit to society in terms of Health & Hygiene				
b) Benefit to society in terms of Education	Realizing the importance towards 'sustainable living in harmony with nature'. There is a need for consistent efforts by the entire mankind to save the planet.			
4. Outcome related to Students Learning &Grooming				
	There is a need for consistent efforts by the entire mankind to save the planet. Even, a small amount of effort by every individual could lead to mark a huge difference to save the mother nature. On this World Environment Day students realized how every individual could put in small efforts, to make huge differences to save earth.			
5. Any other				

3. Event Report along with glimpses of the event(Photographs)

General Introduction of the Event:

Amity School of Earth and Environmental Sciences (ASEES), Amity University Haryana along with Academic Staff College & Institute Innovation Council (IICs) takes the opportunity to celebrate **World Environment Day 2022** by organizing an online webinar and panel discussion with eminent Keynote Speaker **Prof A.D. Ahluwalia, Former Head, Department of Geology, Punjab University, Chandigarh, on "We have Only One Earth: Love it! and SAAHAS (bE-Circular E waste program) on e-waste: Economy and circularity**

Theme: Only One Earth

3.2 Inspiration & Objectives of the Event:

- To inspire young minds and ignite the spark for creating awareness about how the environment sustains human activities and links its protection to our own survival.
- It reminds people that individual, as well as collective; action is required to save the environment.

3.3 Brief about the address/talk of speakers:

❖ **Prof. Dr. I.S Thakur** welcomed Hon'ble Key Note Speaker, **Prof A.D. Ahluwalia, Former Head, Department of Geology, Punjab University**, for managing and sparing his precious time for this informative Webinar. He also welcomed all the esteemed HOD's, HOI's and faculty members as well as the students for their active participation in the event.

❖ **Keynote address: Prof A.D. Ahluwalia, Former Head, Department of Geology, Punjab**

❖ **Topic: Only One Earth**

- He talked well with the theme of this year's World Environment Day, "**Only One Earth**", focusing on "Living Sustainably in Harmony with Nature".
- Over exploitation by humans has destroyed the unique web of life on this planet. India has a long heritage of conserving our environment. Our Vedic literature has references to environmental conservation, ecological balance and the weather cycle. Our ancestors have provided us with valuable knowledge to lead a sustainable life without harming our planet. This goes well with the theme of this year's World Environment Day, "**Only One Earth**", focusing on "Living Sustainably in Harmony with Nature".
- The session then moved towards Q&A session wherein students asked about their doubts and were well answered by our respected Keynote Speaker.

The session was carried forward by **M. Panni Verma, Project Manager, bE-Circular E-Waste Management, Gurgugram,**

- She explained everything about E-waste. And also told the complete work background of SAAHAS that it started from Bangalore and now works for almost all areas in India in terms of E-waste management. She told about why E-waste is the fastest growing category of waste. She explained various categories of electronic items that contribute toward E-waste and how they can be managed.
- She gave an insight about informal extraction of metals and other important substances like silver and gold etc from electronic waste batteries, chargers etc. Various heart-wrenching images were captured by him where women and kids were engaged in extracting activities without knowing the toxic impacts of such wastes on their health and life.

The session then came to an end after Dr. Shaili, delivered Vote of Thanks, wherein she thanked our Hon'ble Key Note Speakers, for managing and sparing their precious time and giving us such informative and wonderful lecture and also interaction with students and motivating them to become innovative entrepreneurs. She also thanked all the esteemed HOD's, HOI's and faculty

members as well as the students who not only attended the event but their active participation made the event a huge success.

3.1 ‘Take Homes’ for the Guest and Attendees: Raise awareness and generate political momentum around growing environmental concerns, such as toxic chemical pollution, desertification and global warming. This year's theme highly draws its importance towards '**sustainable living in harmony with nature**'. There is a need for consistent efforts by the entire mankind to save the planet.

3.2 Future plan for utilizing the contacts developed with the Invited Guests

3.3 Budget of the Event(Budget Sanctioned, Total Expenditure&Revenue Generated)

3.4 Details of Awards if Any:

Awardee Details	Award / Position / Recognition Secured	Title of Innovation/ Start-up Secured the Award / Recognition	Award/Recognition/ Achievement Received for

3.8 Photographs with caption (also share high resolution JPEG files of photographs)

A Quality Initiative by
AMITY SCHOOL OF EARTH & ENVIRONMENTAL SCIENCES | **ACADEMIC STAFF COLLEGE** | **INSTITUTIONS' INNOVATION COUNCIL** | **AMITY UNIVERSITY GURUGRAM**

WORLD ENVIRONMENT DAY | Theme - Only One Earth

Invited Lecture on:
WE HAVE ONLY ONE EARTH: LOVE IT!

Interactive session by SAAHAS on e-waste:
ECONOMY & CIRCULARITY

Sunday, 05th June 2022 | Platform: Online

Speaker:
Prof. AD Ahluwalia
 Former Head, Department of Geology, Punjab university

Convenors:
Prof. Dr. Vikas Madhukar
 Dy. Pro- Vice Chancellor
Dr. Sanjana Vaj
 Program Director, Amity Academic Staff College
Dr. Kushagra Rajendra
 Head of Department, ASEES
Prof. IS Thakur
 Director, ASEES

Coordinator: **Dr. Shruti Dutta**
 Assistant Professor, ASEES



AMITY UNIVERSITY HARYANA
A Quality Initiative



Amity School of Earth and Environmental Sciences
Academic Staff College
&
Institute Innovation Council (IICs)

World Environment Day
Theme: Only One Earth
Platform: Online
Date: 05th June 2022

10:00-10:03AM	Introduction and Welcome: Dr. Shruti Dutta , ASEES, AUH
10:03-10:06AM	Academic Staff College AUH and Sustainability Goals
10:06-10:10AM	An overview of Institute Innovation Council (IICs) Prof. (Dr.) Vikas Madhukar Dy Pro Vice Chancellor, AUH
10:10-10:15AM	Words of Motivation: Prof. (Dr.) Padmakali Banerjee Pro Vice Chancellor & Dean, Academics, AUH
10:15-10:55AM	Keynote address: Prof A.D. Ahluwalia We have Only One Earth: Love it !
10:55-11:00AM	Interactive session / Selected question answer session
11:00-11:30AM	e-Waste: Economics and Circularity SAAHAS (bE-Circular E waste program)
11:30-11:35AM	Vote of thanks: Dr. Shaili S Nigam , Associate Professor, ASEES, AUH

Convenors

Dr. Kushagra Rajendra
Head of Department, ASEES

Prof. IS Thakur
Director, ASEES

SPOC:

Dr. Shruti Dutta
Assistant Professor, ASEES
Contact: 9910382108

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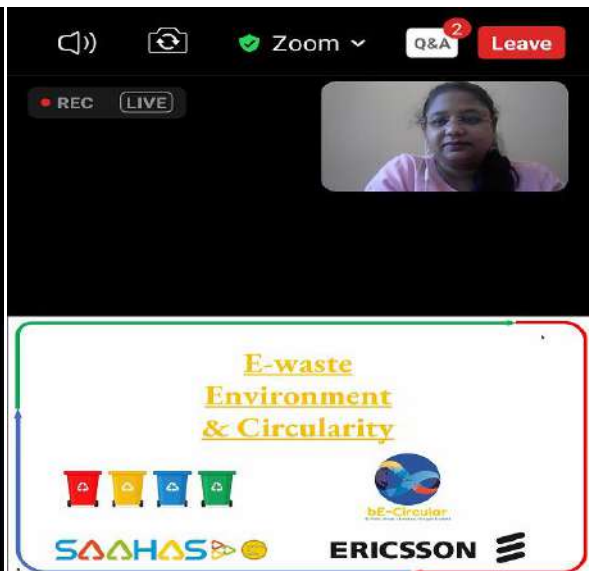
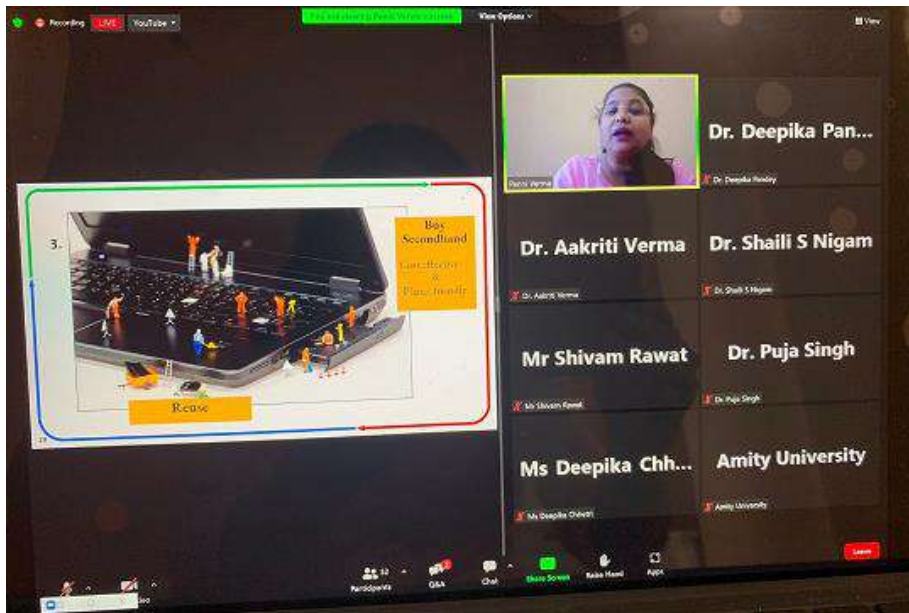
Dr. Aakriti Verma



Panni Verma



Webinar on world environment day 5th
June 2022



S.No.	Participant Name	School	Programme & Semester	Signature
1				
2				
3				
Name & Signature of the Event Coordinator				

<u>Attendance Sheet of Outside Participant</u>				
Event Title:Date:				
S.No.	Participant Name	School	Designation/Programme & sem(if student)	Signature
1				
2				
3				
Name & Signature of the Event Coordinator				

Signature of HOI

Kushagra

Stamp of the Department



Directorate of Outcome

Outcome Report(Event/Activity Organized @ AUH)

4. General Information

Date: 18-22 July 2022
Event Type: FDP-STPDP
Topic: Universities & Colleges Leading by Example in Attainment of SDG's: Role of Teachers
Event Theme: Universities & Colleges Leading by Example in Attainment of SDG's: Role of Teachers
Venue: AUH
Web/Video Link of the Event: Attached in report
Organized by: Academic Staff College, Amity University Haryana
In collaboration with: -
Event Level: International level
Student Participation*: No. of Students from AUH (Course wise):-
Faculty Participation*: No. of Faculty Members from AUH (Deptt. wise):-110
Participation from outside AUH*: No. of Students & Faculty Members-Attached in report
(Enclose attendance sheets in given format)
Event Coordinator(s) with designation: DrSanjna Vij, Program Director, Academic Staff College,AUH
Details of Expert/Speaker/Resource Person/Judge:

SN	Country Name	Expert Name	Organization Name	Designation	E-mail Id	CV of Expert (Yes/No)	Major Areas where Amity can Collaborate with expert	Recommended by
1	India	Dr T.G .Sitharam, Director	Indian Institute of Technology, Guwahati, Assam	Director	director@iitg.ac.in			Dr Sanjna Vij
2	India	Mr Mukesh Gulati,	Foundation for MSME Clusters, New Delhi	Executive Director			Conduct Training programs and Students Internship	Dr Sanjna Vij
3	India	Ms. Gayatri Raghawa, ,	United Nations Environment Program (UNEP), New Delhi	Environment Education Consultant	gayatriraghawa@un.org		Conduct Training programs and Students Internship	Dr Sanjna Vij
4	Bangladesh	Prof Yunus						Dr Sanjna Vij
5	India	Dr (Mrs.) Pankaj Mittal,	Association of Indian Universities	Secretary General,	Pankajug1@gmail.com		Conduct Training programs and Students Internship	Dr Sanjna Vij
6	India	Prof. Nasreen Rustomfram,.	Centre for Lifelong Learning, Tata Institute of Social Science, Mumbai	Former Chairperson,	nrustomfram@gmail.com			Dr Sanjna Vij

7	India	Dr Rajendra Prasad Sharma,	IIFT Delhi & Kolkata	Professor,			Conduct Training programs and Research /Project in collaboration	Dr Sanjna Vij
8	India	R Natarajan,	IIT Madras and Former Chairman of AICTE, India	Former Director,	prof.rnatarajan@gmail.com			Dr Sanjna Vij
9	India	Ms. Susmita Pruthi, -	NIIT Ltd, New Delhi	Head Solutions Design and Development, BFSI			Conduct Training programs and Students Internship	Dr Sanjna Vij
10	India	Prof Rajat Ray,	University School of Architecture and Planning, Guru Gobind Singh Indraprastha University, New Delhi	Professor	rajatray@ipu.ac.in			Dr Sanjna Vij
11	India	Prof. Krishna Kumar Dhote,	Department of Architecture and Planning, Maulana Azad National Institute of Technology, Bhopal	Professor			Conduct Training programs and Research /Project in collaboration	Dr Sanjna Vij
12	India	Dr (Mrs) Atya Kapley,	DRC, NEERI, Nagpur	Sr. Principal Scientist & Head,			Conduct Training programs and Research /Project in collaboration	Dr Sanjna Vij
13	India	Dr Sukanya Das, ,	Department of Policy and Management Studies, TERI University	HOD	12ukanya.das@terisas.ac.in		Conduct Training programs and Research /Project in collaboration	Dr Sanjna Vij
14	Canada	Ms. Sobhana Jaya-Madhavan,	Simon Fraser University Canada	Associate Vice President			Conduct Training programs and Research /Project in collaboration	Dr Sanjna Vij

15	India	RTN Sandeep Saxena,	Nominee 23-24 RCGP	President			Conduct Training programs and Research /Project in collaboration	Dr Sanjna Vij
16	India	Dr. Sayalee Gankar,	D Y Patil University, Pune	Vice-Chancellor	ViceChancellor@dyatiluniversitypune.edu.in			Dr Sanjna Vij
17	India	MsMamta Rani Agarwal,	AICTE Training and Learning, (ATAL), AICTE, New Delhi	Advisor -I			Conduct Training programs and Research /Project in collaboration	Dr Sanjna Vij

Criteria of Inviting Resource Person/Judge/Speaker/Judge (Write a paragraph):Expert in SDGs

Were the guest known in advance and if yes, from what previous interaction (Write a paragraph)? Few are known to us as we have invited them in our earlier events and made good relations.

5. Outcome of the Event with Time Lines (Proposed/Achieved)

Envisaged Outcome	Tangible/Intangible	Achieved/Proposed	Target date & responsibilities (if proposed)	Details of outcome
6. Outcome related to Academia Connect				
d) Collaborations for Research Papers/Conference Papers/ Book Chapter etc.				
e) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments etc.				
f) Collaboration for Funded Projects				
7. Outcome related to Industry Connect				
e) Placement	Tangible			expected placement through industry connect
f) Collaborations for Research Papers				
g) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments	Tangible			Collaborate for training programs for faculty members
h) Collaboration for Funded Projects				
8. Outcome related to Society Outreach				
c) Benefit to society in terms of Health & Hygiene	Tangible			
d) Benefit to society in terms of Education	Tangible			Such events create an opportunity to encourage and motivate teachers about their vision towards a better world
9. Outcome related to Students Learning & Grooming				
10. Any other				

6. Event Report along with glimpses of the event(Photographs)

General Introduction of the Event : To build sensitivity and develop a holistic and collective approach to the Sustainable Development Goals, SDGs and to secure a better and more sustainable future for all, it is important to identify the role of the colleges and universities in creating both the intense urge as well as mounting meaningful initiatives to achieving the SDGs. Keeping this in mind and to create an opportunity to encourage and motivate teachers about their vision towards a better world, and actions that the teachers and the students together with the university management can take to help achieve these goals by 2030, Amity Academic Staff College of Amity University Haryana, Gurugram has organised a Five Days Faculty Development Program, FDP on the theme: “Universities & Colleges Leading by Example in Attainment of SDG’s: Role of Teachers” from 18th-22nd July 2022.

Inspiration & Objectives of the Event: •To build sensitivity and develop deep awareness on the Sustainable Development Goals holistically and achieve a better and more sustainable future for all.

- To create an opportunity to synergize and boost faculty about:
 - their vision towards a better world
 - their importance to our country
 - and actions that teachers can take to help achieve these goals by 2030.
- To help participants to see the positives around them & feel empowered as everyone has a role to play in making progress in these Global challenges.
- To Promotes lifelong learning & a need for everyone to work together as in today’s world Teacher-Learner collaboration ensures enriched experiences.

6.1 Brief about the address/talk of speakers: in Attached report

6.2 ‘Take Homes’ for the Guest and Attendees: Developing an understanding and Knowledge of Sustainable Development Goals and skills acquisition

Sharing experiences and learning about practical actions and best practices related to the sectors of SDGs. Exploring the different ways to design and measure impactful research that would lead to sustainable solutions to achieve a better and more sustainable future for all

Provides essential support and Capacity building for the SDGs and their related issues including Quality Education, equality, climate change, Foster Innovation and global collaborations.

Recognise and identify the SDGs Practical policy & assessment models integration and related gaps

6.3 Future plan for utilizing the contacts developed with the Invited Guests: will collaborate with them for more capacity development programs and research

6.4 Budget of the Event(Budget Sanctioned, Total Expenditure & Revenue Generated) Total Registration Fee of FDP: Rs 600/ each

6.5 Total registered participants: One hundred and ten (110)

6.6 Total registration amount collected from Participants: Rs 61,435.00/

6.7 Honorarium to be given to twelve (12) external resource persons each: Rs 36000/

6.8 The surplus amount Rs 24,435/ should be kept as a surplus generated by Amity Academic Staff College

6.9 Details of Awards if Any:

Awardee Details	Award / Position / Recognition Secured	Title of Innovation/ Start-up Secured the Award / Recognition	Award/Recognition/ Achievement Received for

3.8 Photographs with caption (*also share high resolution JPEG files of photographs*) Attached in report

3.9 Scanned copy of attendance sheets: Attached

3.10 Few Scanned feedback forms of participants: Attached



AMITY
UNIVERSITY
— GURUGRAM —



**Academic Staff College, Amity University Haryana,
Gurugram**

**Organizes Five Days
(FDP-STPD)**

**Faculty Development Program-Short Term Professional Development
Program**

on

**Universities & Colleges Leading by Example in
Attainment of SDG's: Role of Teachers**

Date: 18th July – 22nd July 2022 (Monday-Friday)



Glimpses of Inaugural session for five days FDP

To build sensitivity and develop a holistic and collective approach to the Sustainable Development Goals, SDGs and to secure a better and more sustainable future for all, it is important to identify the role of the colleges and universities in creating both the intense urge as well as mounting meaningful initiatives to achieving the SDGs. Keeping this in mind and to create an opportunity to encourage and motivate teachers about their vision

towards a better world, and actions that the teachers and the students together with the university management can take to help achieve these goals by 2030, Amity Academic Staff College of Amity University Haryana, Gurugram has organised a Five Days Faculty Development Program, FDP on the theme: “Universities & Colleges Leading by Example in Attainment of SDG’s: Role of Teachers” from 18th-22nd July 2022.

The FDP-STPDP officially started with the lighting of the lamp and Saraswathi Vandana, followed by an introduction and the opening remarks by Dr.Sanjna Vij, program Director, Academic Staff College, Amity University Haryana. Dr Sanjna Vij stated that “in educational institutes, imparting & developing knowledge for sustainable development promotes the knowledge, understanding, skills, values and actions to create a sustainable world. But this action is not achievable without making reference of the teachers since they play pivot role in advancing goals of educational systems which are linked with Sustainable Development Goals. Since teachers are at the heart of the transformation, to do this effectively, they need to be adequately equipped and trained to achieve the targets of SDGs related to Quality Education, Equality, foster innovation, Environmental degradation, Climate change, Industrialization, and Global collaborations”.



Glimpses of Inaugural session for five days FDP

Prof. (Dr) PB Sharma, Hon'ble Vice Chancellor, AUH, gave the welcome address, and set the tone of the program. In his welcome address, Hon'ble Vice-Chancellor, Prof P B Sharma, Amity University Haryana said that we are in highly opportune time to join the government, corporate and the community in accelerating our march on the path of attainment of the SDGs. For this to make a reality we need to revitalize university education for sustainability, inclusive growth and for creating the world of prosperity and happiness together, protecting the interest of man and mother nature. The teachers and the students of the university need to imagine their role in making it happen both by fostering technology innovations and scientific advances, as also By building effective layers of partnership with the society and the community around.



Prof. (Dr) PB Sharma, Hon'ble Vice Chancellor, AUH, during welcome address

In his words of wisdom, Dr. Aseem Chauhan, Hon'ble Chancellor, Amity University Haryana highlighted major initiatives taken by Amity Universities in India towards compliance to SDGs. This has enabled Amity University Haryana to achieve the distinction of being the first university in India and the second in Asia to receive the LEED Platinum Certification for its green building designs and for Leadership in Energy and Environment Compliances. The pride of Amity in its sustainable green practices has further been enhanced by the AUH achieving its rank in top 50 (32) for SDG-7 for clean and affordable energy, in top 100 (63) for SDG-6 for Clean Water and Sanitation and in top 200 for SDG-13 relating to combatting climate change and its impact in the World Higher Education Impact Ranking by Times Higher Education in 2022, said Chancellor Dr Aseem Chauhan.

Hon'ble Chancellor invited the university leaders to draw a road map of the University for accelerating attainment of the SDGs and focus on importance of impact rankings so that the universities make a profound contribution to national and global efforts for SDGs.



Dr. Aseem Chauhan, Hon'ble Chancellor, Amity University Haryana during his Words of wisdom

While delivering the Inaugural Address, the Nobel Laureate of Peace, Hon'ble Prof (Dr) Muhammad Yunus shared his vision on the importance of universities in contributing to achievements of Sustainable Development Goals. Prof Yunus said “Besides creating and imparting knowledge, the Universities must open the doors to people and become useful to the community and shoulder a greater responsibility for creating the world in which we all wish to live tomorrow”. Citing his own example Prof Yunus said that when he himself became a university teacher for the first time way back in 1974, ‘I asked myself as to how I could be as a teacher to become useful’ to the people and the community around the university. It is this imagination that gives me the strength and the conviction that teachers and students together could be highly useful to the people and the surrounding.

This imagination eventually led me to work for creating Gramin Bank and engage in supporting Micro and Small Businesses that became my major passion till date. Prof Yunus was forthright in saying that our current models of economic growth would not be able to meet the attainment of SDGs, as these models of economic growth result in concentration of wealth in the hands of a few, create poverty and cause a great deal of damage to the environment and the planet earth.

Prof Yunus proposed a thorough redesign of our developmental policies and programs to build a new human civilization around the noble concept of 3 Zeros, namely, zero poverty, zero unemployment and zero wealth concentration in achieving the SDG's.

Prof Yunus invited the university leadership, teachers and students to imagine their role in creating this new world free from poverty, free from unemployment and with all round inclusive development. Prof Yunus highly appreciated the resolve of the Amity Universities to lead in attainment of SDGs in their university campuses



Nobel Laureate of Peace, Hon'ble Prof (Dr) Muhammad Yunus during Inaugural Address



Universities & Colleges Leading by Example in Attainment of SDG's Role of Teachers | 18th July 2022

Glimpses of Inaugural session for five days FDP

The Guest of Honor, Ms. Gayatri Raghwa, Environment Education Consultant, United Nations Environment Program (UNEP), New Delhi in her plenary address discussed the Global Agenda: SDGs, equitable, inclusive, and green growth, a shared vision to end poverty, rescue the planet, and build a peaceful world. She highlighted how, after 50 years, we are at a crossroads of civilization faced with the triple planetary crisis and the declaration of Code Red. "Are we moving towards an equitable and inclusive world by reflecting on the pandemic?" she asked. We need to further ask ourselves as academic institutions, what can we do to foster sustainability?" added Ms Raghwa.



Guest of Honor, Ms. Gayatri Raghwa ,Environment Education Consultant, United Nations Environment Program (UNEP), New Delhi during her address

In his thematic address, Guest of Honor, Prof (Dr) T.G Sitharam, Director, Indian Institute of Technology, Guwahati, Assam talked about ending of poverty and other depravities with the advancement in recent technologies. The more advanced the technology, the lesser would be the poverty. He emphasized on the importance of the quality education, which ensures the inclusive and equitable quality education and promotes lifelong learning opportunities for all.



Guest of Honor, Prof (Dr) T.G Sitharam, Director, Indian Institute of Technology, Guwahati, Assam during his address

Mr Mukesh Gulati, Executive Director of Foundation for MSME Clusters, New Delhi talked about the role of MSME Clusters in the growth of India's Economy as well as in creating employment for many. India has about 6500 Clusters, which can be partnered for desired results to achieve SDG's. He further added, "Big things always begin with small" and it is development in small things which make them even more meaningful. Once initiatives starts in these ways, the positive impact on the physical world would make.



Guest of Honor, Mr Mukesh Gulati, Executive Director of Foundation for MSME Clusters, New Delhi during his address

While elaborating about the Sustainable Development Goals, Guest of Honor, Dr (Mrs.) Pankaj Mittal, Secretary General of Association of Indian Universities (AIU), New Delhi suggested 5 steps that the universities can take to achieve the SDGs. These according to Dr Pankaj Mittal are-Creating Awareness and sensitizing Faculty members & the Students, Research on all 17 SDGs, Add at least one chapter on SDG in the Curriculum, Creating Zero Emission Campuses and Undertake Impact Studies on Govt Initiatives. Universities can prepare the reports, do survey, work on projects where the impact of such schemes are made available and then share these reports with the government agencies so that they utilize these to solve the problems in the areas that matter.



Guest of Honor, Dr (Mrs.) Pankaj Mittal, Secretary General of Association of Indian Universities (AIU), New Delhi during her address

Mr. Dipankar Ghosh, Partner at BDO, Lead – Sustainability & ESG, India in his address stated that sustainable development is no longer a matter of choice but a compulsory aspect to survive and live with dignity. Millenium Development Goals, MDGs gave way to SDGs in 2015. However, SDGs are so much more than MDGs. Each country has a freedom to modify the rules concerning SDGs and in return a wider participation is expected which is happening. 2030 is considered as the decade of action. He urged upon that Gen Z should be better equipped with the knowledge related to sustainable development so that they can think of more innovative solutions about the problems.



Guest of Honor, Mr. Dipankar Ghosh, Partner at BDO, Lead – Sustainability & ESG, India

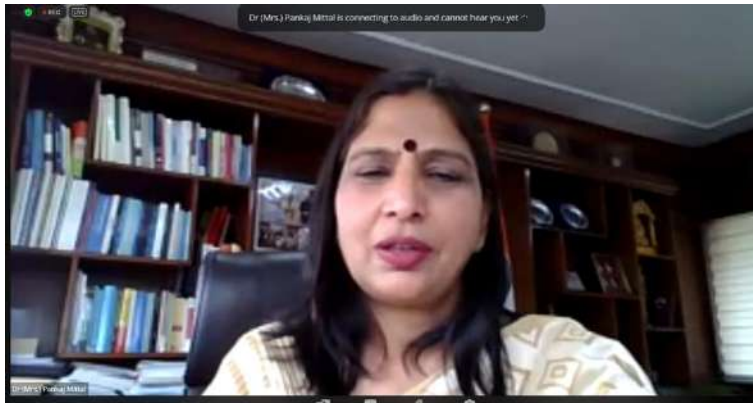
during his address

This was followed by the **Vote of Thanks by Rear Admiral K.K Pandey, Director HR & AASC, Amity University Haryana**. While delivering the Vote of Thanks, Admiral Pandey highlighted that in a rapidly changing world scenario, the role of universities in attainment of SDGs assumes utmost importance. This Faculty Development Programme is aimed at foster the Faculties knowledge, skills and professional competence. The FDP provides an opportunity for Continuous Professional Development (CPD) to the faculties.



Day 1: Plenary Session I, Theme: **SDG4: Quality Education: Ensure Inclusive and Equitable Quality Education and Promote Lifelong Learning Opportunities for All**

The first session of day one was taken by Dr (Mrs.) Pankaj Mittal, Secretary General, Association of Indian Universities, New Delhi on the theme : SDG4: Quality Education: Ensure Inclusive and Equitable Quality Education and Promote Lifelong Learning Opportunities for All. Dr Mittal talks about the importance of National Education Policy 2020. She emphasised that, as a member of the teacher community, she believes that much of the responsibility for putting the National Education Policy into practise is with us, as a teachers. She further elaborated on how NEP has brought a lot of changes in the education system. will not only give a lot of flexibility to the teachers in trying innovative ways of teaching while using different pedagogical tools and technology, but will also give a lot of freedom to the students to learn at their own pace, the subjects of their choice with emphasis on experiential learning.



Dr (Mrs.) Pankaj Mittal, Secretary General of Association of Indian Universities (AIU), New Delhi

while delivering her session

The **second session** of day 1 was taken by **Prof. Nasreen Rustomfram**, Former Chairperson, Centre for Lifelong Learning, Tata Institute of Social Science, Mumbai. She spoke about how achieving sustainable development goals does not emphasise pursuing it solely through digitization. She continued by saying that we can develop education for sustainable development and global citizenship if we are able to include nation-building human rights and the removal of gender disparities in our curriculum.



Prof. Nasreen Rustomfram, Former Chairperson, Centre for Lifelong Learning, Tata Institute of Social Science, Mumbai while delivering her session

Day 2: Plenary Session II, Theme: **SDG9: Industry, Innovation and Infrastructure: Promote Inclusive and Sustainable Industrialisation and Foster Innovation**

The Day 2 of FDP-STPDP officially started with the opening remarks of Dr.Sanjna Vij, Program Director, Academic Staff College at Amity University Haryana, who briefed everyone about the inaugural ceremony and plenary session I of Day 1.



Dr Rajendra Prasad Sharma, Professor, IIFT Delhi & Kolkata while delivering his session

The **first session** of day 2 was taken by **Dr Rajendra Prasad Sharma**, Professor, IIFT Delhi & Kolkata. He talks about how one of the objectives of sustainable development is industry and in addition to how we relate to infrastructure and the significance of teachers' roles in education. He added that social infrastructure comes in two different varieties. There are two types of infrastructure: physical infrastructure and soft infrastructure. He highlights that education and soft infrastructure are under our control. Health education and soft infrastructure are both essential components of sustainable development objectives. Another objective of sustainable development is education. He used numerous instances to illustrate the range of levels at which universities have made sustainable investments and promoted sustainable industrialization. He continues by saying that teachers have a big role in this.

The **second session** of day 2 was addressed by **Prof R Natarajan**, Former Director, IIT Madras and Former Chairman of AICTE, India. He discussed the aspect of science and technology when talking about sustainable development. Both are co-dependent so much so one cannot understand the later without understanding the former. To explain the advancement of technology he cited various examples to demonstrate how far we have come in usage of the term Energy. He also emphasized on the growth of a country's GDP with reference to sustainable development. He also mentioned interesting aspects of sustainable development concluded by saying that instead of supporting Sustainable Development just because it is in fashion is morally wrong instead what is needed is for people to understand the real importance of Sustainable Development and try to work on the same because it is no longer a matter of choice but has become compulsory to live the life.



CONCEPTS OF SUSTAINABILITY AND SUSTAINABLE DEVELOPMENT

- S.D. meets the needs of the present generation without compromising the ability of future generations to meet their own needs. [The Brundtland Report, 1987]
- Keeping something going for an 'indefinite' period of time.
 - ◊ Sustainable extraction of fossil fuels.
 - ◊ Sustainable farming, employing chemical fertilizers.
- are indeed oxymorons.

Prof R Natarajan, Former Director, IIT Madras and Former Chairman of AICTE while delivering his session

The **third session** of day 2 was taken by **Ms. Susmita Pruthi**, Head Solutions, Design and Development, BFSI-NIIT Ltd, New Delhi. She highlighted on how the teaching and learning processes have changed as a result of the epidemic and how new approaches have been developed. She emphasised on the design and implementation of curricula by talking about essential competencies and looking into learner and industry requirements. She gave many examples of a cloud-based collaborative learning platform and an operations platform, and cloud campus ecosystem.

Industry, Innovation and Infrastructure: Promote Inclusive and Sustainable Industrialisation and Foster Innovation

Ms. Susmita Pruthi,
Head Solutions, Design, Development and Delivery,
BFSI-NIIT Ltd, New Delhi

Ms. Susmita Pruthi, Head Solutions, Design and Development, BFSI-NIIT Ltd, New Delhi while delivering her session

Day 3: Plenary Session 4, Theme: SDG11: Sustainable Cities, Villages and Communities: Renew Cities & Human Settlements Inclusive & Sustainable

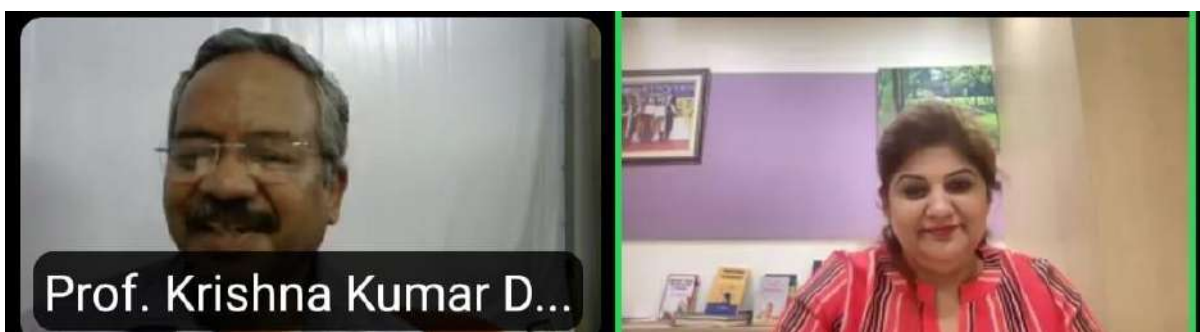
The **first session** of day 3 was taken by **Prof Rajat Ray**, Professor, University School of Architecture and Planning, Guru Gobind Singh Indraprastha University, New Delhi. He talked about the expansion and creation of sustainable cities. The historical development of the growth mentality was then highlighted, with various examples provided for better understanding. He emphasised culture as a strategy.

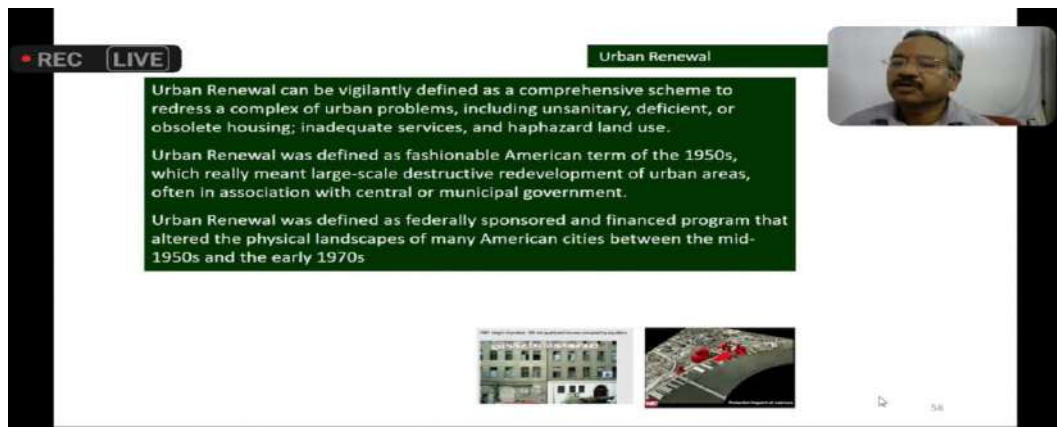


PRESENTATION AMITTY GURGAON July 26th 2022
Rajat Ray Professor GGSIPU USAP

Prof Rajat Ray, Professor, University School of Architecture and Planning, Guru Gobind Singh Indraprastha University, New Delhi while delivering his session

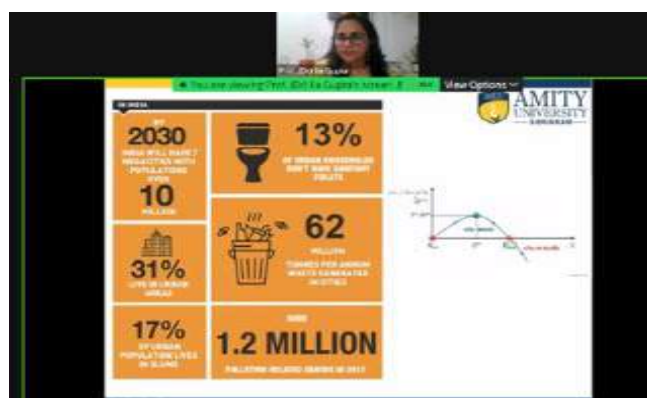
The **second session** of day 3 was taken by **Prof. Krishna Kumar Dhote**, Department of Architecture and Planning, Maulana Azad National Institute of Technology, Bhopal. He discussed the role of a teacher in attaining SDG-11 and sustainability development goals. He also emphasized on several challenges like population, urbanization, technology and inequalities. He highlighted while there is no evidence of a population threshold beyond which, cities generate more negative than positive effects on their inhabitants, the rapid pace of population growth and enormous size of the population in many cities have overwhelmed the capacity. He added further urban planning decisions and strategic design thinking in the context of rapid urbanization account for social equity, mobility patterns, global competitiveness and energy-efficiency. He highlighted that there are seven principles of building better cities like preserve, mix, walk, bite, connect, ride and focus.





Prof. Krishna Kumar Dhote, Department of Architecture and Planning, Maulana Azad National Institute of Technology, Bhopal while delivering his session

The third session of the day was taken by the speaker Prof Ila Gupta, Director and HOD, Amity School of Architecture & Planning, Amity University Haryana, Gurugram. She started the session by explaining the literal meaning of the words used in the day's theme that is 'Inclusive' which means the social aspects, 'Resilience' implying to the economic aspect, word 'Safe' indicating the physical aspect and finally 'Sustainable' denoting the environmental factor. Because theme included "cities" she felt the need to make audience understand why renewed cities are required and not villages by comparing rural areas with urban area. It is no secret that people in search of employment and opportunities migrate to the urban areas and how urban cities due to overpopulation are becoming less and less ideal for living. She also pointed out several urban area crisis such as decrease in land-human ratio, inappropriate development and ageing of Infrastructure and many more. At last, she concluded by emphasizing the role of teachers in this whole scenario of attaining sustainability. She mentioned how it was important to encourage interdisciplinary learning, project based approach, collaboration with industry leaders and sensitizing students.



Prof Ila Gupta, Director and HOD, Amity School of Architecture & Planning, Amity University Haryana, Gurugram while delivering his session

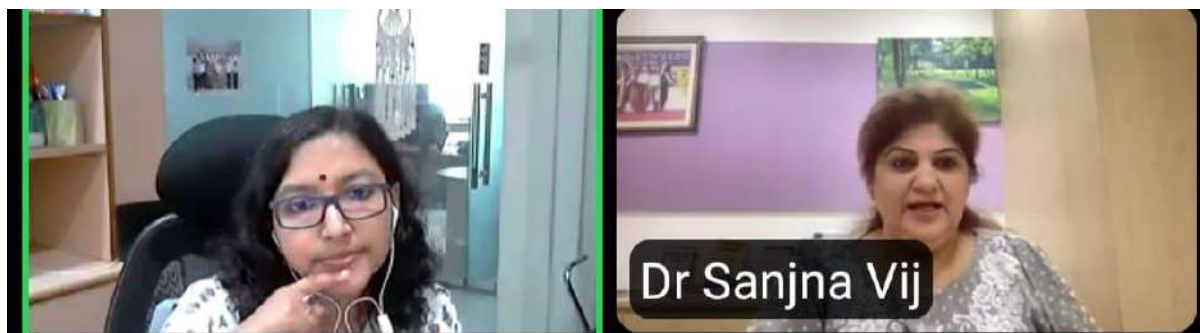
Day 4: Plenary Session 4 , Theme: SDG13: Climate Action: Action to Combat Climate Change and its Impacts

The **first session** of day 4 was taken by **Dr (Mrs) Atya Kapley**, Chief Scientist, Head-Environment Biotechnology and Genomics Division CSIR-NEERI, Nagpur. She provided the FDP-STPDP participants with information on the subject of climate change, its effects, and the future.. She discussed climate change and the country of India's efforts, including the National Action Plan on Climate Change (NAPCC), Prime Minister's Council on Climate Change, and the Indian Network for Climate Change Assessment (INCCA). She uses examples of severe weather, rising mean temperatures, and irregular rainfall patterns to illustrate the effects of climate change. She makes mention of climate change and biodiversity. She spoke about the need to create species that are tolerant of changing climates in order to maintain biodiversity. She closed by urging us to protect the environment and respect our natural resources.



Dr (Mrs) Atya Kapley, Chief Scientist, Head-Environment Biotechnology and Genomics Division CSIR-NEERI, Nagpur while delivering her session

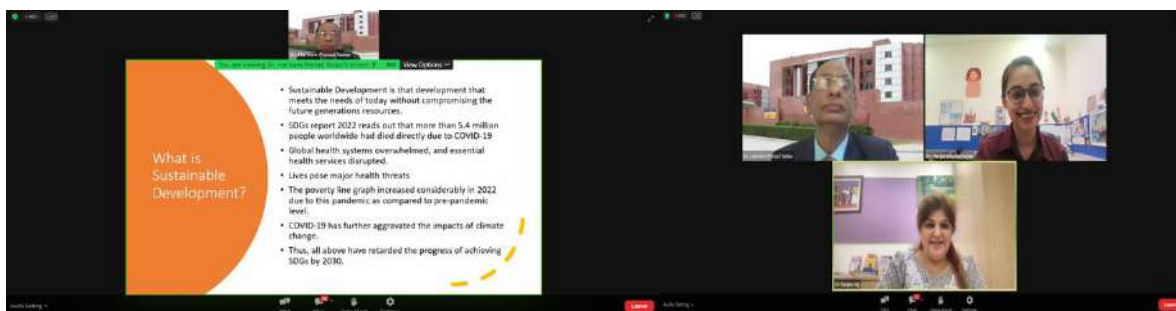
The **second session** of day 4 was taken by **Dr Sukanya Das**, HOD and Associate Professor, Department of Policy and Management Studies, TERI University. She began the session by talking about how every nation on every continent is being impacted by climate change. She continued by describing how it is disrupting national economies, impacting people's lives, and changing weather patterns, sea levels, and weather occurrences. She highlighted that greenhouse gas emissions are projected to drop 6% in 2020 due to travel bans and economic slowdowns resulting from the COVID-19 pandemic, this improvement is only temporary. She emphasised that as the world economy starts to recover from the pandemic and emissions are anticipated to increase again, climate change is not on hold. She also brought up the Paris Agreement, adopted in 2015. She also emphasised how SDG-13 calls for quick action by countries to reduce emissions in order to address climate change and its effects. She discusses climate education from identifying barriers to climate action as well as adaptation strategies to lessen the health effects of climate change.





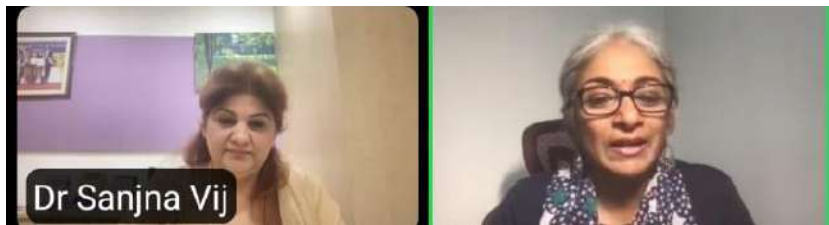
Dr Sukanya Das, HOD and Associate Professor, Department of Policy and Management Studies, TERI University while delivering her session

The third session of the Day was taken by **Dr. Hariram Prasad Yadav, FIE Professor and Head Civil Engineering Department, ASET, AUH, Gurugram, Haryana**. Dr. H.P. Yadav started the session by giving a brief information about Sustainable Development and discussed about the several repercussions of not having Sustainable Development already and also the aspects which have hampered of achieving it by 2030. Such as, overwhelm of global health systems and disruption of essential health services, the death of 5.4 million people worldwide due to COVID-19. Leaving the misfortunes of past in past his next topic of discussion included the ways to combat the consequences of climate change concerted one ways of which could be by reduction of the global emissions by 45% compared to 2010 levels. He focussed on discussing the problems with our own country instead of talking about the whole world and discussed the hazards of climate change from India's perspective. How emission of the green House gases in the atmosphere was one of the areas of major concerns. He further mentioned about the Anthropogenic activities which results in the emission of green House gases and about the entrapment of the radiations of Sun because of the same. He furthermore talked about the setting up of Specialized Bodies such as formation of IPCC, which is a specialized body jointly established by UNEP and the world meteorological organization to prepare scientific assessments on various aspects of climate change. He also enlightened the participants with the National Environmental Policy 2006 and PM'S Council on Climate Change. At last, he concluded by discussing several ways of reducing the emission of green House Gases. He also emphasized on the point that he in no way meant to stop the use of fossil fuels all together but to minimize the fossil fuel needs. At the end, he finished the seminar by showing a small but informative youtube video on the causes and effects of climate change.



Dr. Hariram Prasad Yadav, FIE Professor and Head Civil Engineering Department, ASET, AUH, Gurugram, Haryana while delivering his session

Day 5: Plenary Session 5, Theme: SDG17: Partnerships to achieve the Goal, Universities Social Responsibility: Revitalize the Global Partnership for Sustainable Development.



The **first session** of day 5 was taken by **Ms. Sobhana Jaya-Madhavan** Associate Vice President, Simon Fraser University Canada. She discussed about universities and social responsibilities, blueprint for peace and prosperity. She highlighted SDG's progress by citing Economic and Social Council 2022 report "As the world enters the third year of the COVID-19 crisis, the catastrophic effects on people's lives and livelihoods and on global efforts to realize the Sustainable Development Goals is now beyond dispute" and progress on education. She talks about how SFU values relationships and how it has more than 250 international partnerships for research, experimental education, academic collaborations, and projects promoting sustainable development. She emphasised the importance of change through international collaboration to foster inclusivity and education by using HachHackCode and the Global Emerging Leadership Programs as examples.



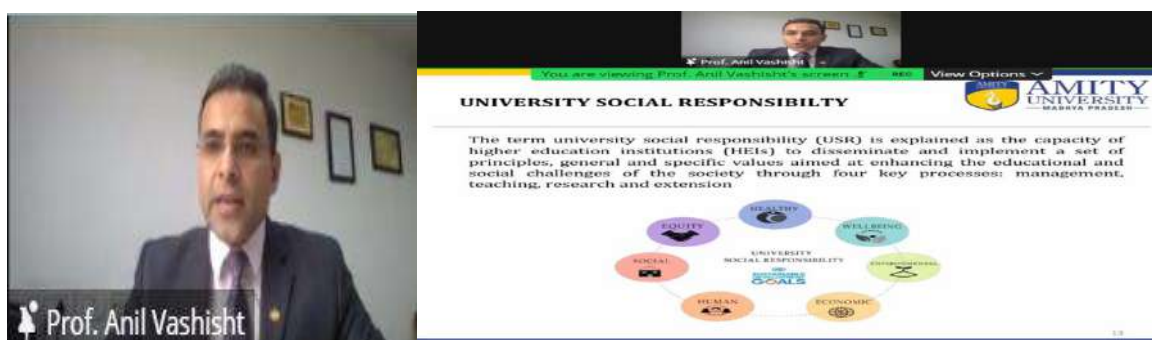
Ms. Sobhana Jaya-Madhavan Associate Vice President, Simon Fraser University Canada while delivering her session

The **second session** of day 5 was taken by **RTN Sandeep Saxena**, President Nominee 23-24 RCGP, Global Convenor SDG Choupal (Flagship SDG Action Initiative of Nagrik Foundation), Alt Ambassador SGN ISO26000. He emphasized on the SDGs and drew attention to work on SDG17, university partnerships, and university social responsibility for greater scope and impact. He emphasises the importance of SDG integration in HEI mandates as well as how HEIs can profit from the significant movement. He also emphasises partnerships from a global perspective and the significance of education in accomplishing SDG-17 stating making sustainability in higher education more prominent. Additionally, he emphasises community empowerment and localising collaborations for the SDGs with individuals and groups. In order to make this session more enlightening, he also provided some quiz questions, and attendees actively participated.



RTN Sandeep Saxena, President Nominee 23-24 RCGP, Global Convenor SDG Choupal while delivering his session

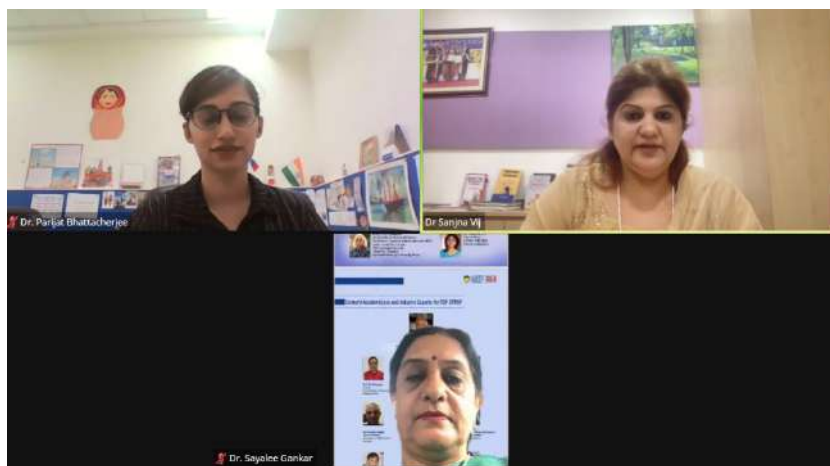
The third session of the Day was taken by Prof. (Dr) Anil Vashisht, Director of International Affairs, Director of Amity Business School, Amity University Madhya Pradesh. He started the session by briefly discussing the sub topics that would be discussed in the session which included:- Sustainable Development Goals, SDGs 17 targets, why universities needed SDGs, Symbiotic Existence, University Social Responsibility, Area of USR and different Pointers, Global partnership and Pointers of International Partnership. He started his presentation by quoting Senator Elizabeth Warren, “It’s a simple idea: We all do better when we work together and invest in our future.” Dr. Vashisht talked about the need of Partnership and why does it matter for Sustainable Development and discussed the goal which was to revitalize the global partnership for sustainable development. He explained the need to strengthen the means of implementation and revitalization of the global partnership for sustainable development along with Demonstrating University Impact, Capturing demand for SDG-related Education, Building New External and Internal Partnerships, Adopting a comprehensive and globally accepted definition of a responsible and globally aware university. He explained the inter relationship between how do the SDGs help universities and how do universities help the SDGs.



Prof. (Dr) Anil Vashisht, Director of International Affairs, Director of Amity Business School, Amity University Madhya Pradesh while delivering his session

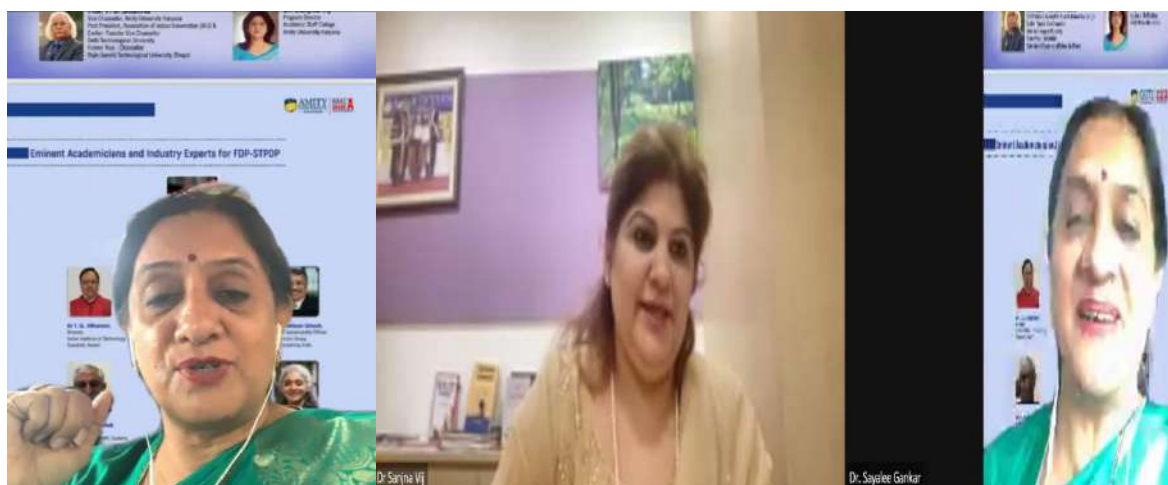
Valedictory Session:

Day 5 marked the end of FDP and the third session of the day was followed by The Valedictory Session. The session started by a welcome address and a brief summary on the various sessions held as a part of FDP by Dr. Sanjna Vij, Amity University Haryana.



Guest of Honor, Dr. SayaleeGankar, Hon’ble Vice-Chancellor D.Y. Patil University, Pune talked about the importance of SDGs along with Industrial Revolution, political, social, environmental changes. She made a reference of the time when Mr. Manmohan Singh was India’s prime Minister and how during that time privatization, liberalization and globalization were the talk of town and with changing times concerns about globalization still remains. Dr Gankar very clearly mentioned how along with globalization, there is a need of hyper connectivity, AI, societal changes and humanist values and these changes are essential not only for taking

care of environment but also for human development and quality education along with the need of education which can encourage the ideas and nurture the future entrepreneurs. She emphasised that Universities have a major role to play they need to focus on the character development and providing human touch to Artificial Intelligence. She strongly emphasized on the point that staying true to one's culture and customs holds huge amount of significance. She also discussed today's scenario where no matter if an individual or even a child for the matter is alone or have company they are always busy with their gadgets and are too busy doing nothing. At last she concluded that teachers have a very noteworthy role to play in developing the country's future.



Guest of Honor, Dr. Sayalee Gankar, Hon'ble Vice-Chancellor D.Y. Patil University, Pune delivering her address during Valedictory session

Last session was addressed by second Guest of Honor, Ms. Mamta Rani Agarwal, Advisor-I, AICTE Training and Learning, (ATAL), AICTE, New Delhi. She started the session by quoting Dr. Radhakrishnan "The end-product of education should be a free creative man, who can battle against historical circumstances and adversities of nature". In today's time the term "education" and "teacher" go hand in hand and she talked about the role of teachers in shaping the future generation. She discussed as to how the gender equality and sustainability becomes the most important pillars of education and the duty of converting these concepts into realities lies with teachers. She also mentioned how in previous days the teachers were passionate for teaching, when their whole world was around encouraging students, when their knowledge knows no bounds and how the teachers in the present days teach because it remains their last resort. But however, even if a teacher manages to become a mentor, a guide, is able to encourage students to ask questions and when their individualism is appreciated, that teacher is still worthy of same respect and status as they were before.



Guest of Honor, Ms. Mamta Rani Agarwal, Advisor-I, AICTE Training and Learning, (ATAL), AICTE, New Delhi delivering her address during Valedictory session

Recording link of the FDP:

18th July 2022: <https://youtu.be/kzi3zOhxmM4>

19th July 2022: <https://youtu.be/tpM2SHocatw>

20th July 2022: <https://youtu.be/y38M3LDhn3k>

21st July 2022: <https://youtu.be/YdwHFWrbBcM>

22nd July 2022: <https://youtu.be/axIF6rSIOM8>



Academic Staff College, Amity University Haryana, Gurugram

Organizes Five Days (FDP-STPD)

Faculty Development Program-Short Term Professional Development Program

on

Universities & Colleges Leading by Example in Attainment of SDG's: Role of Teachers

Through Online Mode

Date: 18th July – 22nd July 2022 (Monday-Friday)

PROGRAMME SCHEDULE

Day 1: 18/07/2022 (Monday) Inaugural Ceremony (10:30AM - 12:45PM)	
10:30-10:35AM	Lighting of Lamp & Saraswati Vandana
10:35-10:40AM	Introduction to the FDP and Opening Remarks by Dr Sanjna Vij , Program Director, Amity Academic Staff College, Amity University Haryana
10:40-10:45AM	A short video on SDGs-Amity University Gurugram Initiatives
10:45-10:50AM	Welcome Address by Prof. P.B. Sharma , Hon'ble Vice Chancellor, Amity University Haryana
10:50-11:00AM	Words of Wisdom by Hon'ble Chancellor, Dr Aseem Chauhan , Amity University Haryana

11:00-11:15AM (IST)	Inaugural Address by Chief Guest, Nobel Laureate of Peace, Hon'ble Prof (Dr) Muhammad Yunus
11:15-11:30AM	Address by Guest of Honor, Ms. Gayatri Raghawa , Environment Education Consultant, United Nations Environment Program (UNEP), New Delhi
11:30-11:45AM	Address by Guest of Honor, Mr Dr T.G Sitharam , Director, Indian Institute of Technology, Guwahati, Assam
11:45-12:00NOON	Address by Guest of Honor, Mukesh Gulati , Executive Director, Foundation for MSME Clusters, New Delhi
12:00-12:15PM	Address by Guest of Honor, Dr (Mrs.) Pankaj Mittal , Secretary General, Association of Indian Universities, New Delhi
12:15-12:40PM	Address by Guest of Honor, Mr. Dipankar Ghosh , Partner at BDO, Lead – Sustainability & ESG, India
12:40-12:45PM	Vote of Thanks Rear Admiral KK Pandey , Director HR, Director, Amity Academic Staff College, Amity University Haryana
Day 1: 18/07/2022 (Monday)	
SDG4: Quality Education: Ensure Inclusive and Equitable Quality Education and Promote Lifelong Learning Opportunities for All	
Plenary Session – I 02:00PM onwards	
02:00-02:45PM 02:45-03:00PM	Dr (Mrs.) Pankaj Mittal , Secretary General, Association of Indian Universities, New Delhi Address to Queries
03:00-03:45PM 03:45-04:00PM	Prof. Nasreen Rustomfram , Former Chairperson, Centre for Lifelong Learning, Tata Institute of Social Science, Mumbai. Address to Queries
04:00-04:30PM	Vote of Thanks Online Assessment for Plenary Session-I
Day 2 : 19/07/2022 (Tuesday)	
SDG9: Industry, Innovation and Infrastructure: Promote Inclusive and Sustainable Industrialisation and Foster Innovation	
Plenary Session –II 10:00AM-4:00PM	
10:00-11:15AM 11:15-11:30AM	Dr Rajendra Prasad Sharma , Professor, IIFT Delhi & Kolkata Address to Queries
11:30-12:45PM 12:45-01:00PM	R Natarajan, Former Director , IIT Madras and Former Chairman of AICTE, India Address to Queries
Break	
02:00-03:15PM 03:15-03:30PM	Ms. Susmita Pruthi , Head Solutions, Design and Development, BFSI-NIIT Ltd, New Delhi Address to Queries
03:30-04:30PM	Vote of Thanks Online Assessment for Plenary Session-II
Day 3: 20/7/2022 (Wednesday)	
SDG11: Sustainable Cities, Villages and Communities: Renew Cities & Human Settlements Inclusive & Sustainable	
Plenary Session –III 10:00AM-4:00PM	
10:00-11:15AM 11:15-11:30AM	Prof Rajat Ray , Professor, University School of Architecture and Planning, Guru Gobind Singh Indraprastha University, New Delhi Address to Queries
11:30-12:45PM	Prof. Krishna Kumar Dhote , Department of Architecture and Planning, Maulana Azad National Institute of Technology, Bhopal

12:45-01:00PM	Address to Queries
Break	
02:00-03:15PM	Prof. (Dr) Ila Gupta , Director and HoD, Amity School of Architecture & Planning , Amity University Haryana, Gurugram
03:15-03:30PM	Address to Queries
03:30-04:30PM	Vote of Thanks Online Assessment for Plenary Session-III
Day 4: 21/07/2022 (Thursday)	
SDG13: Climate Action: Action to Combat Climate Change and its Impacts	
Plenary Session –VI 10:00AM-4:00PM	
10:00-11:15AM 11:15-11:30AM	Dr (Mrs) AtyaKapley , Chief Scientist, Head-Environment Biotechnology and Genomics Division CSIR-NEERI, Nagpur Address to Queries
11:30-12:45PM 12:45-01:00PM	Dr Sukanya Das , HOD and Associate Professor, Department of Policy and Management Studies, TERI University Address to Queries
Break	
02:00-03:15PM 03:15-03:30PM	Prof. HRP Yadav , Prof & Head, Civil Engineer Department, Amity University Haryana, Gurugram Address to Queries
03:30-04:30PM	Vote of Thanks Online Assessment for Plenary Session-IV
Day 5: 22/07/2022 (Friday)	
SDG17: Partnerships to achieve the Goal, Universities Social Responsibility: Revitalize the Global Partnership for Sustainable Development	
Plenary Session –V 10:00AM-3:00PM	
10:00-11:15AM 11:15-11:30AM	Ms. Sobhana Jaya-Madhavan Associate Vice President, Simon Fraser University Canada Address to Queries
11:30-12:45PM 12:45-01:00PM	RTN Sandeep Saxena , President Nominee 23-24 RCGP, Global Convenor SDG Choupal (Flagship SDG Action Initiative of Nagrik Foundation), Alt Ambassador SGN ISO26000 Address to Queries
Break	
02:00-2:45PM 02:45-03:00PM	Prof. Anil Vashisht , Deputy Pro Vice Chancellor, Director - International Affairs, Amity University, Madhya Pradesh Address to Queries
Valedictory Session 03:00-4:30PM	
03:00-03:05PM	Welcome Address and A brief summary on the various sessions held as a part of FDP by Dr. Sanjha Vij, Amity University Haryana
03:05-03:15PM	Address by Prof. P.B. Sharma , Hon'ble Vice Chancellor, Amity University Haryana
03:15-03:35PM	Address by Guest of Honor, Dr. Sayalee Gankar , Vice-Chancellor D Y Patil University, Pune
03:35-03:55PM	Address by Guest of Honor, Ms Mamta Rani Agarwal , Advisor-I, AICTE Training and Learning, (ATAL), AICTE, New Delhi
03:55-03:58PM 03:58-4:30PM	Vote of Thanks Online Assessment for Plenary Session- V



Dr. Ashok K Chauhan
 Founder President,
 Amity Education Group



Dr. Aseem Chauhan
 Chancellor,
 Amity University



Academic Staff College, Amity University Haryana

Organizes Five Days

**FACULTY DEVELOPMENT PROGRAM-SHORT TERM PROFESSIONAL DEVELOPMENT PROGRAM
 (FDP-STDP)**

On

Universities & Colleges Leading by Example in Attainment of SDG's: Role of Teachers

Date: July 18th – July 22nd 2022

Virtual Mode

Organizers



Prof. P. B. Sharma
 Vice Chancellor, Amity University Haryana
 Past President, Association of Indian Universities (AIU) &
 Earlier- Founder Vice Chancellor
 Delhi Technological University
 Former Vice - Chancellor
 Rajiv Gandhi Technological University, Bhopal



Dr. Sanjna Vij
 Program Director
 Academic Staff College
 Amity University Haryana

Eminent Academicians and Industry Experts for FDP-STPDP



Hon'ble Prof (Dr) Muhammad Yunus
Nobel Laureate of Peace



Dr T. G. Stharam,
Director,
Indian Institute of Technology,
Guwahati, Assam



Dr (Mrs.) Pankaj Mittal,
Secretary General,
Association of Indian Universities



Mr. Dipankar Ghosh,,
Partner at BDO,
Lead - Sustainability & ESG,
India



Mr Mukesh Gulati,
Executive Director,
Foundation for MSME Clusters,
New Delhi



Ms. Gayatri Raghawa, Environment
Education Consultant,
United Nations Environment Program (UNEP),
New Delhi



Ms. Sobhana Jaya-Madhavan
Associate Vice President,
Simon Fraser University
Canada



R Natarajan,
Former Director,
IIT Madras and Former
Chairman of AICTE, India



Dr. Sayalee Gankar,
Vice-Chancellor
D Y Patil University,
Pune



Ms Mamta Rani Agarwal,
Advisor-I, AICTE Training and Learning, (ATAL),
AICTE, New Delhi

Eminent Academicians and Industry Experts for FDP-STPDP



Prof. Anil Vashisht,
Deputy Pro Vice Chancellor,
Director - International Affairs,
Amity University, Madhya Pradesh



Dr (Mrs) Atya Kapley,
Chief Scientist,
Head-Environmental Biotechnology and
Genomics Division, CSIR-NEERI



Dr Rajendra Prasad Sharma,
Professor,
IIFT Delhi & Kolkata



Prof. A. S. Raghubanshi,
Director,
Institute of Environment &
Sustainable Development,
Banaras Hindu University



Ms. Susmita Pruthi,
Head Solutions,
Design and Development,
BFSI-NIIT Ltd, New Delhi



RTN Sandeep Saxena,
President Nominee 23-24 RCGP,
Global Convenor SDG Choupal
[Flagship SDG Action Initiative of
Nagrik Foundation]



Dr Sukanya Das,
HOD and Associate Professor,
Department of Policy and
Management Studies,
TERI University, ND



Prof. Nasreen Rustomfram,
Former Chairperson,
Centre for Lifelong Learning,
TISS, Mumbai



Prof. Krishna Kumar Dhole,
Department of Architecture and Planning,
Maulana Azad National Institute of Technology,
Bhopal



Prof. (Dr) Ila Gupta,
Director and HoD,
Amity School of Architecture & Planning,
Amity University Haryana, Gurugram



Prof Rajat Ray,
Professor,
University School of Architecture and
Planning, GGSIP University, New Delhi

About Us:

Amity University Haryana, Gurugram

Established in 2010 under the Haryana Act 10, the UGC recognised and NAAC Accredited with Grade "A", Amity University Haryana (AUH) with its 110-acre lush green campus is situated amidst Aravali Hills of Gurugram, the Millennium City of India and the largest industrial hub of Delhi-NCR. The campus Offers blissful experience of living in the lap of nature, thus creating an apt environment for study and holistic growth. Enshrined with a global outlook, AUH also provides a multi- cultural ambience with the presence of students from India and across the globe sharing diversity of regions, ethnicities, and cuisines. AUH currently offers more than 125 programmes in the fields like Liberal Arts, Management, Engineering, Bio-technology, Defence Technology, Applied Sciences, Forensic Sciences, Environment, Medical and Allied health Sciences, Nursing, Journalism & Mass Communications, Computer Science, Foreign Language, Law, Architecture, Commerce, Economics, Fashion, Fine Arts, Laser Technology, Hotel Management etc both at undergraduate and postgraduate levels, besides offering Doctoral programmes in many of these disciplines. Over the years, Amity University Haryana, which has emerged as one of the best campuses attracting visitors and collaborators from different parts of the world, is the first university in India and the second one in Asia to be awarded with the coveted "LEED (EB), USA": the highest Green Building Standard for its green building design, operation and maintenance by US Green Building Council.

Amity Academic Staff College, AUH

The objective of Amity Academic Staff College is to provide adequate opportunities for the professional development of faculty in higher education system within the framework of knowledge society to inculcate values, motivation and the skills in the art of teaching. In the pursuit of its Academic Excellence, Amity Academic Staff College with state-of-the-art-infra-structure has been striving consistently to ensure the Professional Growth and Development of both Faculty and Staff from Premier institutions of India

About Capacity Enhancement Training Workshop:

Core Theme:

Universities & Colleges Leading by Example in Attainment of SDG's: Role of Teachers

Sub-Themes:

Day1- 18/07/2022, SDG4: Quality Education: Ensure Inclusive and Equitable Quality Education and Promote Lifelong Learning Opportunities for All

Day2- 19/07/2022, SDG 9: Industry, Innovation and Infrastructure: Promote Inclusive and Sustainable Industrialization and Foster Innovation

Day3- 20/07/2022, SDG11: Sustainable Cities, Villages and Communities: Renew Cities & Human Settlements Inclusive & Sustainable

Day4- 21/07/2022, SDG13: Climate Action: Action to Combat Climate Change and its Impacts

Day5- 22/07/2022, SDG17: Partnerships to achieve the Goal, Universities Social Responsibility: Revitalize the Global Partnership for Sustainable Development

Amity Education Valley Gurugram, Manesar, Panchgaon, Haryana 122412

About FDP-STDP:

Given its primary role as knowledge producer, higher education is a most powerful and strategic means to help to create a more sustainable future. In educational institutes, imparting & developing knowledge for sustainable development promotes the knowledge, understanding, skills, values and actions to create a sustainable world, which ensures clean and healthy environmental, promotes social equity and encourages economic sustainability. But the above action is not achievable without making reference of the teachers since they play pivot role in advancing goals of educational systems which are linked with Sustainable Development Goals (SDGs). A plenty of literature clearly shows that how teachers are the key factors that drive the education system which help in developing the requisite manpower for accelerating national development. Since teachers are at the heart of the transformation, to do this effectively, they need to be adequately equipped and trained to achieve the targets of SDGs related to Quality Education, Equality, foster innovation, Environmental degradation, Climate change, Industrialization, and Global collaborations.

Keeping this in mind Amity University Haryana, Gurugram thought of organizing this FDP-STDP with the objectives:

- To build sensitivity and develop deep awareness on the Sustainable Development Goals holistically and achieve a better and more sustainable future for all.
- To create an opportunity to synergize and boost faculty about:
 - their vision towards a better world
 - their importance to our country
 - and actions that teachers can take to help achieve these goals by 2030.
- To help participants to see the positives around them & feel empowered as everyone has a role to play in making progress in these Global challenges.
- To Promotes lifelong learning & a need for everyone to work together as in today's world Teacher-Learner collaboration ensures enriched experiences.

Expected Learning Output:

The FDP-STDP aim to advance:

- Developing an understanding and Knowledge of Sustainable Development Goals and skills acquisition
- Sharing experiences and learning about practical actions and best practices related to the sectors of SDGs.
- Exploring the different ways to design and measure impactful research that would lead to sustainable solutions to achieve a better and more sustainable future for all
- Provides essential support and Capacity building for the SDGs and their related issues including Quality Education, equality, climate change, Foster Innovation and global collaborations.
- Recognise and identify the SDGs Practical policy & assessment models integration and related gaps
- To identify the crucial function of collaborators in the movement of nation towards attaining SDGs in all social, economic environmental dimensions of sustainable development

Pedagogy:

- The FDP-STPDP will be highly experiential and interactive with online lectures, discussions, presentations, case studies and activity-based sessions

Who Should Attend

This FDP-STPDP is primarily meant for, though not limited to:

- Academicians, Deans, Directors, HOs, Faculty members, Research Scholar, Teacher Educators,
- School Principals, Headteachers & NGO's
- Industry experts, Policy makers & regulators
- Counsellors, Careers officers, educational guides and Students

Registration Details:

- Click the below link to register

- Registration fee: Rs 600/ per participant
- The FDP-STPDP begins on 18th July 2022. The details of the program will be sent to the participants later.
- The program will be organized completely in Online mode.
- The last date to register is July 15th, 2022.
- After successful registration, the participants will receive a final confirmation mail along with Zoom link on 16th July 2022.

Instructions:

- Participants must attend and participate in all the online sessions to get the certificate.
- It is mandatory to complete the online assignment and feedback form

Contact Person:

Dr Sanjna Vij
Program Director & Chief Coordinator
Academic Staff College, Amity University Haryana
Mobile No:9810895611
Email id: svij@ggn.amity.edu



<https://www.amity.edu/gurugram/fdp-ucle2022/>

Attendance Sheet

Universities & Colleges leading by Examtop in Attainment of SDG 4: Role of Teachers 2021									
Examtop									
Exam Date & Time									
Exam Name & Number (Institute)									
Schedule Time									
Exam									
HQ/Coordinator									
Contact Number									
State									
Institutions & Colleges leading by Examtop in Attainment of SDG 4: Role of Teachers 2021									
Sl. No.	Institution Name	Exam	Exam Date	Exam Time	Top 100	Top 1000	Top 10000	Top 100000	Top 1000000
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Score

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9	AUGUST																
10	Dept	Dr. Vinay Viji Program Director, Amity University of Health Sciences, 99-108-936111															
11	MO/Coordinator	viji@amity.edu															
12	Email	viji@amity.edu															
13	Contact Number	9910893611															
14	Event Name	EPass Pass	EPass Pass	EPass Pass	EPass Pass	EPass Pass	EPass Pass	EPass Pass	EPass Pass	EPass Pass	EPass Pass	EPass Pass	EPass Pass	EPass Pass	EPass Pass	EPass Pass	
15	"Mentorship & College Learning System in Attainment of SDGs/Role of Teachers"	14	23	11	11	11	11	11	11	11	11	11	11	11	11	11	
16	Start Date & Time	Jul 19, 2022 9:30 AM															
17	S.No.	User Name (Original Name)	Email	Join Time	Leave Time	Inc in Seconds (minutes)	Attended	EPass									
18	Faculty Details																
19	1	Dr. Karan K. Jha	kjha@amity.edu	19/07/22 10:01	19/07/22 10:31	31	Yes	Yes									
20	2	Dr. Sanjay Viji	viji@amity.edu	19/07/22 9:45	19/07/22 10:31	46	Yes	Yes									
21	3	Dr. Pooja Bhattacharjee	pooja@amity.edu	19/07/22 10:11	19/07/22 10:51	40	Yes	Yes									
22	4	Rajeev Raj	rajeev@amity.edu	19/07/22 10:58	19/07/22 10:58	0	Yes	Yes									
23	5	Prof. Krishna Kumar Dhotre	khotre@amity.edu	19/07/22 10:02	19/07/22 10:58	56	Yes	Yes									
24	6	Dr. Rajendra Prasad Sharma	rps@amity.edu	19/07/22 9:54	19/07/22 10:58	64	Yes	Yes									
25	7	Ms. Susmita Pruthi	susmita@amity.edu	19/07/22 10:45	19/07/22 10:43	119	Yes	Yes									
26	8	Prof. Dr. Jyoti Chhabra	jchhabra@amity.edu	19/07/22 10:11	19/07/22 10:58	47	Yes	Yes									
27	9	Prof. Dr. Sunil Dhawan	sdhawan@amity.edu	19/07/22 10:09	19/07/22 11:40	91	Yes	Yes									
28	10	Prof. Dr. Jyoti Chhabra	jchhabra@amity.edu	19/07/22 10:13	19/07/22 10:58	45	Yes	Yes									
29	11	R. Natarajan	rnatarajan@amity.edu	19/07/22 11:47	19/07/22 12:50	64	Yes	Yes									
30	12	Dr. Harman Prasad Yadav	hp@amity.edu	19/07/22 11:54	19/07/22 12:27	34	Yes	Yes									
31	13	Prof. Dr. Jyoti Chhabra	jchhabra@amity.edu	19/07/22 10:08	19/07/22 10:58	50	Yes	Yes									
32	14	Ms. Sandeep Singh	sandeep@amity.edu	19/07/22 11:59	19/07/22 12:02	4	Yes	Yes									
33	Attend	User Name (Original Name)	Email	Join Time	Leave Time	Inc in Seconds (minutes)	Attended	Contact No.	Category								
34	1	Chandran Mohan Chandra	gaganmohanchandran@amity.edu	19/07/22 10:07	19/07/22 10:32	6	Yes	999825618	Non-A. Amritian - K. B. Mangalam University								
35	2	Vasanth Kumar Vasanth	vasanthkumar@amity.edu	19/07/22 9:47	19/07/22 10:08	31	Yes	Amritian - 9889									
36	3	Tejas PATIL	tejaspatil@amity.edu	19/07/22 9:47	19/07/22 10:08	31	Yes	986155542	Non-A. Amritian - Atkinson University								
37	4	Ashwiniyog Awarshi	awarshi@amity.edu	19/07/22 9:47	19/07/22 10:08	31	Yes	986155542	Amritian - 25887, AM, ALR								
38	5	DR. RAHUL SHANKAR DIXIT	rshankar@amity.edu	19/07/22 9:47	19/07/22 10:08	31	Yes	995338375	Amritian - 8062 80								
39	6	Neelima Rajgopal	neelima@amity.edu	19/07/22 9:47	19/07/22 10:08	31	Yes	Amritian - 804896									
40	7	Anupriya Thakur Anupriya	anupriya@amity.edu	19/07/22 9:51	19/07/22 10:08	37	Yes	995591220	Non-A. Amritian - Shooli University of Biotechnology and Management Sciences								
41	8	Pradip Kumar Pradip	pradip@amity.edu	19/07/22 9:52	19/07/22 10:08	36	Yes	Amritian - 15362									
42	9	Aditi Sharma Aditi	aditi@amity.edu	19/07/22 9:58	19/07/22 10:08	30	Yes	Amritian - 903948									
43	10	Aditya Singh Negi	aditya@amity.edu	19/07/22 10:01	19/07/22 10:08	37	Yes	Amritian - 8228									
44	11	Abhishek Manu Abhishek	abhishek@amity.edu	19/07/22 10:08	19/07/22 10:08	0	Yes	942220925	Non-A. Amritian - SC Somaya College								
45	12	Chiranjeev Kumar Chiranjeev	chiranjeev@amity.edu	19/07/22 10:08	19/07/22 10:08	0	Yes	Amritian - 25560									
46	13	Santosh Kumar Santosh	santosh@amity.edu	19/07/22 9:48	19/07/22 10:08	30	Yes	790505258	Non-A. Amritian - Savitribai Phule School of Management								
47	14	Nishu Kumar Nishu	nishu@amity.edu	19/07/22 10:12	19/07/22 10:08	37	Yes	Amritian - 8228									
48	15	Jyoti Tomar Jyoti	tomar@amity.edu	19/07/22 10:12	19/07/22 10:08	36	Yes	Amritian - Amity University Haryana									
49	16	Dr. Parul Mahotra Dr. Parul	parul@amity.edu	19/07/22 10:18	19/07/22 10:08	34	Yes	Amritian - AMBCAM									
50	17	Dr. Parul Mahotra Dr. Parul	parul@amity.edu	19/07/22 10:18	19/07/22 10:08	34	Yes	Amritian - Amity University									
51	18	Dr. Amit Chawla Dr. Amit	amitchawla@amity.edu	19/07/22 10:11	19/07/22 10:08	31	Yes	Amritian - Amity University									
52	19	Sujatha Ashok Sujatha	sujatha@amity.edu	19/07/22 9:52	19/07/22 10:08	36	Yes	7005257325	Amritian - 9889								
53	20	DR. RAHUL KANDARI DR. JASPA	rahulkandari@amity.edu	19/07/22 10:08	19/07/22 10:08	0	Yes	836862625	Amritian - 13718								
54	21	USHA SINGH	usha@amity.edu	19/07/22 10:51	19/07/22 10:08	29	Yes	Amritian - savitribai school of management									
55	22	Munindra Kumar Munindra	munindra@amity.edu	19/07/22 9:57	19/07/22 10:08	28	Yes	Amritian - 12047									
56	23	Kaanta Kumar Kaanta	kaanta@amity.edu	19/07/22 9:53	19/07/22 10:08	27	Yes	Amritian - 303670/Amity University Noida									
57	24	LILOBA LILOBA	liloba@amity.edu	19/07/22 10:04	19/07/22 10:08	24	Yes	Amritian - 12008									
58	25	Kavita Rani Kavita	kavita@amity.edu	19/07/22 11:38	19/07/22 10:08	26	Yes	985404442									
59	26	Anamika Sharma Anamika	anamika@amity.edu	19/07/22 11:43	19/07/22 10:08	24	Yes	Amritian - 13775									
60	27	Prof. Jyoti Chhabra	jchhabra@amity.edu	19/07/22 11:51	19/07/22 10:08	27	Yes	Amritian - AS007822001									
61	28	Vijay Kumar Vijay	vijay@amity.edu	19/07/22 10:05	19/07/22 10:08	24	Yes	Amritian - 7436									
62	29	Reenu Yadav Reenu	reenu@amity.edu	19/07/22 9:51	19/07/22 10:08	23	Yes	Amritian - AMI									
63	30	Vijay Kumar Vijay	vijay@amity.edu	19/07/22 9:47	19/07/22 10:08	22	Yes	Amritian - 306204									
64	31	Sulbha Devi Sulbha	sulbha@amity.edu	19/07/22 9:47	19/07/22 10:08	22	Yes	Amritian - 306204									
65	32	Alpa Sharma Alpa	alpa@amity.edu	19/07/22 10:09	19/07/22 10:08	22	Yes	Amritian - 306204									
66	33	Dr. Sunil Sood Dr. Sunil	sood@amity.edu	19/07/22 10:09	19/07/22 10:08	20	Yes	Amritian - 12008									
67	34	Kamini Kamini	kamini@amity.edu	19/07/22 11:29	19/07/22 10:08	19	Yes	Amritian - 12008									
68	35	P. Uma Rani P. Uma	umarani@amity.edu	19/07/22 9:55	19/07/22 10:07	19	Yes	932554511	Amritian - AS165742006								
69	36	DR. RAJESH AGRAWAL DR. RAJESH	rajesh@amity.edu	19/07/22 9:47	19/07/22 10:07	18	Yes	Amritian - Non-A. Amritian - Trinity Institute of Professional Studies									
70	37	Deepthi Deepthi	deepthi@amity.edu	19/07/22 10:48	19/07/22 10:04	18	Yes	930223922	Amritian - 306683								
71	38	Gagan Kumar Gagan	gagan@amity.edu	19/07/22 9:47	19/07/22 10:04	18	Yes	Amritian - Amity University Gwalior									
72	39	Jyoti Chhabra Jyoti	jchhabra@amity.edu	19/07/22 9:48	19/07/22 10:04	18	Yes	Amritian - AS0730418001									
73	40	Prof. Dr. Jyoti Chhabra	jchhabra@amity.edu	19/07/22 10:45	19/07/22 10:04	18	Yes	999901036									
74	41	Jyoti Chhabra Jyoti	jchhabra@amity.edu	19/07/22 9:50	19/07/22 10:04	18	Yes	Amritian - University of Delhi									
75	42	Shweta Shweta	shweta@amity.edu	19/07/22 9:53	19/07/22 10:04	18	Yes	Amritian - Shaheed Jhansi University									
76	43	Rishi Rishi	rishi@amity.edu	19/07/22 9:54	19/07/22 10:04	17	Yes	Amritian - 308530									
77	44	Dr. Jyoti Chhabra	jchhabra@amity.edu	19/07/22 9:56	19/07/22 10:04	17	Yes	8146704055	Amritian - 308445								
78	45	HEMANT K. JHA HEMANT K.	hemant@amity.edu	19/07/22 11:43	19/07/22 10:04	17	Yes	9805464594									
79	46	Meevak Gupta Meevak	meevak@amity.edu	19/07/22 10:25	19/07/22 10:04	17	Yes	Amritian - AMI									
80	47	Mansi Kishor Mansi	mansi@amity.edu	19/07/22 9:57	19/07/22 10:04	16	Yes	Amritian - 9721875									
81	48	SHIVANI SHARMA SHIVANI	shivani@amity.edu	19/07/22 10:11	19/07/22 10:04	16	Yes	Amritian - AMI									
82	49	SHIVANI SHARMA SHIVANI	shivani@amity.edu	19/07/22 10:11	19/07/22 10:04	16	Yes	Amritian - The CFAI University Skills									
83	50	Rahul Shah Rahul	rahul@amity.edu	19/07/22 9:56	19/07/22 10:04	16	Yes	Amritian - 306204									
84	51	Usha Shukla Usha	usha@amity.edu	19/07/22 10:11	19/07/22 10:04	16	Yes	Amritian - 306204									
85	52	Sanjay Kumar Sanjay	sanjay@amity.edu	19/07/22 10:13	19/07/22 10:04	15	Yes	Amritian - Non-A. Amritian - K. V. P. S. D. M. Arts and S. B. & H. D. Commerce and S. M. A. Science College									
86	53	Ganesh Kumar Ganesh	ganesh@amity.edu	19/07/22 10:13	19/07/22 10:04	15	Yes	Amritian - 308530									
87	54	Shikha Chakravarti Shikha	shikha@amity.edu	19/07/22 10:10	19/07/22 10:04	15	Yes	Amritian - 308530									
88	55	Surbhi Singh Surbhi	surbhi@amity.edu	19/07/22 10:17	19/07/22 10:04	15	Yes	Amritian - 904882									
89	56	Dr. Suman Gupta Dr. Suman	suman@amity.edu	19/07/22 9:47	19/07/22 10:04	16	Yes	Amritian - 308530									
90	57	Mansi Sharma Mansi	mansi@amity.edu	19/07/22 10:10	19/07/22 10:04	16	Yes	8910408242									
91	58	Rajesh Singh Rajesh	rajesh@amity.edu	19/07/22 10:05	19/07/22 10:04	16	Yes	Amritian - 302882									
92	59	HEMANT K. JHA HEMANT K.	hemant@amity.edu	19/07/22 10:04	19/07/22 10:04	16	Yes	Amritian - 11600									
93	60	RASHMI GUPTA RASHMI	rgupta@amity.edu	19/07/22 10:08	19/07/22 10:04	16	Yes	Amritian - AMITY UNIVERSITY HARYANA									
94	61	Dr. R. Narek Kumar Narek Dr. R. Narek	narek@amity.edu	19/07/22 10:37	19/07/22 10:04	16	Yes	Amritian - 308530									
95	62	Hemant K. Jha Hemant	hemant@amity.edu	19/07/22 10:08	19/07/22 10:04	16	Yes	9891075988	Amritian - 904718								
96	63	Khusboo Singh Khusboo	khusboo@amity.edu	19/07/22 10:11	19/07/22 10:04	16	Yes	Amritian - 10726									
97	64	Dr. Lakshmi Prasad Lakshmi	lakshmi@amity.edu	19/07/22 9:53	19/07/22 10:04	16	Yes	9811280183									
98	65	Dr. Anshu Sharma Anshu	anshu@amity.edu	19/07/22 9:47	19/07/22 11:55	124	Yes	Amritian - Non-A. Amritian - MBIKAM									
99	66	Gauri Shashi Gauri	gauri@amity.edu	19/07/22 10:48	19/07/22 10:51	124	Yes	9731852576									
100	67	VINOD KUMAR VINOD	vinod@amity.edu	19/07/22 11:39	19/07/22 10:04	127	Yes	Amritian - 3034									
101	68	Anu Chatur Anu	anuram@amity.edu	19/07/22 11:38	19/07/22 10:04	126	Yes	Amritian - 3034									
102	69	Dr. Pragati Singh Dr. Pragati	pragati@amity.edu	19/07/22 11:02	19/07/22 10:04	125	Yes	Amritian - 3034									
103	70	Dr. Kishor Kumar Kishor	kishor@amity.edu	19/07/22 9:50	19/07/22 11:51	122	Yes	9311904035	Non-A. Amritian - Symbiosis School For Liberal Arts								
104	71	Dr. Shashi Chhabra Shashi	shashi@amity.edu	19/07/22 10:03	19/07/22 10:03	120	Yes	Amritian - 3034									
105	72	Rupal Sharma Rupal	rupal@amity.edu	19/07/22 10:03	19/07/22 11:59	116	Yes	8919709028									
106	73	Rupal Sharma Rupal	rupal@amity.edu	19/07/22 10:02	19/07/22 11:54	113	Yes	Amritian - AS0033122001									
107	74	Mehar Singh Mehar	mehar@amity.edu	19/07/22 10:09	19/07/22 10:02	118	Yes	Amritian - 3034									
108	75	Shalu Chhabra Shalu	shalu@amity.edu	19/07/22 10:09	19/07/22 10:02	118	Yes	Amritian - 3034									
109																	

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11	viji@viji.com															
12	viji@viji.com															
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195	D. Anurag Gupta D. Anurag	anuragd@gn.univ.ac.in	30/07/22 11:07	18/07/22 12:43	505	Yes																	
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Sanjna Vij
Signature of HOI: Dr Sanjna Vij

Stamp of the Department: Academic Staff College, AUH



Directorate of Outcome

Outcome Report(Event/Activity Organized @ AUH)

7. General Information

Date: 22 July 2022

Event Type: Seminar

Event Title: National Seminar on PROMOTING HUMAN VALUES AND CULTURE FOR PEACEFUL CO – EXISTENCE

Event Theme: Innovation

Venue: D Block Conference Hall & Zoom

Web/Video Link of the Event: NA

Organized by: Amity Centre of Sanskrit & Indic Studies, Amity School of Liberal Arts, Amity University Haryana

In collaboration with: Academic Staff College

Event Level: Institutional/State/National/International

Student Participation*: No. of Students from AUH (Course wise):-

Faculty Participation*: No. of Faculty Members from AUH (Deptt. wise):-

Participation from outside AUH*: No. of Students & Faculty Members-

(Enclose attendance sheets in given format)

Event Coordinator(s) with designation:

DR SUPRIYA SANJU, ASSISTANT PROFESSOR, ASLA

DR SHRADANVITA SINGH ASSISTANT PROFESSOR, ASLA

DR AKHILESH KUMAR TRIPATHI, ASSISTANT PROFESSOR, ASLA

Details of Expert/Speaker/Resource Person/Judge:

SN	Country Name	Expert Name	Organization Name	Designation	Specialization	Contact No.	E-mail Id	CV of Expert (Yes/No)	Major Areas where Amity can Collaborate with expert	Recommended by
1	India	Prof. Ramesh Kumar Pandey	Shri Lal Bahadur Shastri National Sanskrit University, New Delhi	, Ex. Vice Chancellor,	Sanskrit	9810207063	profrkpandey@yahoo.co.in	N/A	SANSKRIT	
2	India	Prof. Ramesh Chandra Bhardwaj,	Maharshi Valmiki Sanskrit University Kaithal, Haryana	Honorable Vice Chancellor	Sanskrit	9911891104	rameshbharadwaj85@yahoo.com	N/A	SANSKRIT	
3	India	Prof Om Nath Bimli,	Department of Sanskrit University of Delhi	HoD	SANSKRIT	9717320435	bimaliofnath@gmail.com	N/A	SANSKRIT	

4	India	Dr Shivani Sharma,	Department of Philosophy Punjab University Chandigarh	Associate Professor	Philosophy	9814481575	dakshinaangiras@gmail.com	N/A	PHILOSOPHY
5	India	Dr. Ashutosh Angiras,	SDS College, Ambala	Director	Sanskrit	9464558667	sriniket2008@gmail.com	N/A	SANSKRIT
6	India	Dr Kamala Bhardwaj	Shri Lal Bahadur Shastri National Sanskrit University, New Delhi	Ex Professor	SANSKRIT	9810967067	Kamlabhardwaj55@gmail.com	N/A	SANSKRIT
7	India	Prof. Dinesh Chandra Shastri,	Haryana Sanskrit Academy	Director,	SANSKRIT	9350581470	hariprabhaskt@gmail.com	N/A	SANSKRIT
8	India	Prof Sudhir Kumar,	School of Sanskrit and Indic Studies, JNU New Delhi	Professor	SANSKRIT	9650925030	sudhirkumar@mail.jnu.ac.in	N/A	SANSKRIT
9	India	Dr. Pankaj K. Mishra,	Department of Sanskrit, St. Stephen's College, Delhi	Associate Professor	SANSKRIT	9818466653	pankaj.k.mishra@gmail.com	N/A	SANSKRIT

Criteria of Inviting Resource Person/Judge/Speaker/Judge (Write a paragraph):

Were the guest known in advance and if yes, from what previous interaction (Write a paragraph)?

8. Outcome of the Event with Time Lines (Proposed/Achieved)

Envisaged Outcome	Tangible/Intangible	Achieved/Proposed	Target date & responsibilities (if proposed)	Details of outcome
11. Outcome related to Academia Connect				
g) Collaborations for Research Papers/Conference Papers/ Book Chapter etc.	N/A	N/A	N/A	N/A
h) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments etc.	N/A	N/A	N/A	N/A
i) Collaboration for Funded Projects	N/A	N/A	N/A	N/A
12. Outcome related to Industry Connect				
i) Placement	N/A	N/A	N/A	N/A
j) Collaborations for Research Papers	N/A	N/A	N/A	N/A

k) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments	N/A	N/A	N/A	N/A
l) Collaboration for Funded Projects	N/A	N/A	N/A	N/A
13. Outcome related to Society Outreach				
e) Benefit to society in terms of Health & Hygiene	N/A	N/A	N/A	N/A
f) Benefit to society in terms of Education	N/A	N/A	N/A	N/A
14. Outcome related to Students Learning & Grooming				
	N/A	N/A	N/A	N/A
15. Any other				
<p>The National Seminar aims at exploring the role of Indian philosophical traditions in strengthening values and ethics at the workplace and creating a conducive environment for sustainable economic and social development. Values and ethics provide the foundation to sustainability in all areas of human endeavor be it economic, social, or technological development. The Seminar will provide a platform to thought leaders, academic community, industry practitioners, business managers, philosophers, and social scientists to share their views, best practices and research findings and gain from others' experiences. It will provide an opportunity to network with people and institutions engaged in sustainable and healthy economic systems based on inspirations from Indian Philosophical traditions.</p>				

9. Event Report along with glimpses of the event *(Photographs)*



National Seminar
on
PROMOTING HUMAN VALUES AND CULTURE FOR
PEACEFUL CO – EXISTENCE
Friday, 22nd July 2022

REPORT

The National Seminar on PROMOTING HUMAN VALUES AND CULTURE FOR PEACEFUL CO – EXISTENCE was organized on Friday, 22nd July 2022 by Amity Centre of Sanskrit & Indic Studies, Amity School of Liberal Arts, Amity University Haryana. The Seminar was sponsored by Indian Council of Philosophical Research (ICPR), New Delhi.

As per the schedule, the programme started at 10.30 am with an inaugural session and 'shantimantra' by research scholar and invocation by Dr Akhilesh Kumar Tripathi & Lighting of lamps.

Welcome Address and opening remarks by were given by **Prof. Sanjay K. Jha**, Director, Amity School of Liberal Arts, Amity University Haryana

According to Prof. Jha, The way a country without laws is not a nation, likewise humans without human values is not a human. In reality we do not remain humans any longer. We should have values which we find in the vedas for example the 10th mandala of Rig Veda where there are injunctions that invoke all the human beings to be humane and create divine peace. Aim should be to see all human beings living in peaceful coexistence in a time and age of degrading human values.

He also welcomed the guests for the seminar. Elaborating on the objective of the seminar, Jha sir also added that the world is passing through a phase of crisis be it crisis in jobs, families, politics, sensitivity, leadership or economic crisis. And above all the crisis in value system. The purpose of this seminar will be to understand the human values and its importance, said Jha sir. This meaningful seminar will at the end come out with tangible results and make it clear what are the expectations from us as humans, he added.

Delivering the Keynote Address our Honorable Vice Chancellor, **Prof P B Sharma**, Amity University Haryana elaborated on Truth, Compassion and Charity as important values.

Truth: Values of our forefathers are to be invoked as cardinal principles on which our society has to be built. We should appreciate the worth of truth, that is to be non-negotiable, Truth should be the answer to all ills plaguing the society. He emphasized on the value of 'Satyameva Jayate'. Our ancestors' value of truth was fundamental to create a blissful world.

Compassion: We as a society should learn to balance Harmony with Compassion. Where it is absent, untold misery befalls a nation that does not value happiness and compassion. He stressed on values like dignity and honour that is important for us. Non-discrimination on the basis of caste, colour, creed and Atmiyata-afinity ----is the foundation of the society. The world of peace and prosperity will be created.

He thanked each and everyone for attending this event and stressed on the need to rediscover the values which are universal in nature ---to create the world of our dreams. Unless we create heaven on earth in India, we will not be able to justify our existence as humans, he added.

Dinesh Chandra Shastri Sir,

Human values, Vedas, Adigrantha are all treasures from Hindustan. The man is said to have come up from the union of Manu and Shradha. The human values have all come from Bharata-desha. All communities, all races, all castes are living here in harmony. Our society is blessed with many pure seasons and rivers. Today's seminar is a highly fruitful one. People of India have values in their DNA.

Ramayana and Mahabharat both have given immense value to human values. He emphasized on the fact that books cannot be the basis of human values, it should be in-built. Values should be there in every book, every mind, and every human being. Veda is also all-encompassing. "Vasudhaiva kutumbakam" only our country that thinks about other's welfare. One will not find any example of India attacking another country for territorial gains. Rather we care for our neighbours.

Address by Guest of Honour **Prof. Ramesh Kumar Pandey**, Ex. Vice-Chancellor, Shri Lal Bahadur Shastri National Sanskrit University, New Delhi

Out of the four pillars of social system in India -Dharma, Artha, Kama, Moksha_ Dharma can be considered as supreme. Dharma does not mean only religion, but in reality duties of people. People who fulfil these become a real man in totality. Otherwise, the society without duties is sure to fall into crisis. One major reason for the society's downfall is values and dharma not being followed by people. People who do not follow these value systems and dharma finally results in chaos. Like a students' dharma is to study and a teacher's is to teach. Where people do their duties it leads to happiness according to Chanakya. Greed is the cause of sufferings. 'Dana' or 'Tyaga' is important. Even if one has to give from their own it should be done. For being a true Indian, we should imbibe these values and only then we will be able to establish a happy environment.

Upanishads remind us of our 'sanskriti' and values, which we need to follow in our lifestyle. However, we are forgetting them slowly.

Prof Om Nath Bimli, HoD Department of Sanskrit University of Delhi

By following the Karma and Vedanta's path one can follow the path to final enlightenment. Dharma is human value. Human's behaviour should be such that it should be beneficial for the world rather than being destructive. The values, virtues which leads to moksha is the real one. One should follow the

Gita values for devi and asuri prakriti. Interpersonal relations, strained relations and other situations can be dealt with the help of these values. Bhagvat Gita speaks of people who have not attained real knowledge. Such people should be oriented towards these values incorporated in our ancient texts. All evils fade away when people learn to live with values.

Address by **Prof Sudhir Kumar, Professor** School of Sanskrit and Indic Studies, JNU New Delhi

There is need to revive human values. Although we know very well that India has been the land of rishis, munis, vedas, puranas, Ramayana, Gita and sutras, he felt India as a nation has digressed from the original path.

He said we are 140 crore population. We need to look at the cleanliness level. We need a lot of effort to clean our rivers etc.

In Islam and Sikhism, even 7 to 8 year-olds recite their texts like Quran and Guru Granth sahib well. Is it the same with a Hindu child? He asked.

Its sad to find 'vridha' ashrams and 'anatha' ashrams in Indian context...people who are educated have lost more of their values. In India this whole idea of old age homes etc which are becoming more popular, tells a lot about our eroding values. The society we are cultivating, we are moving fast towards materialism.

Today we find the respect of women falling. All goddesses are women but when it comes to involving them in various works related to Veda for example, we find them in the backfoot. It's not encouraged at all.

The brahman ideologies we should be grateful that despite so much violence and attacks on our society brahmins could still keep the knowledge alive and intact.

In today's life we are ready to buy expensive insurance covers but not ready to study the lifestyle taught by the ancient texts, to learn how to live life in the best possible way so that there would be no need of these insurance etc.

Address by **Dr Shivani Sharma, Associate Professor** Department of Philosophy Punjab University Chandigarh

Through virtuous life we can lead a life full of values. Every value system promotes meta-physics of the system. Today we live in challenging times, troubled times. We need to strike at important questions and that should lead to debates and discussions. She spoke about this whole concept of 'Other' emphasizing on the importance to treat all individuals as equal. Coexistence is important. Concept of peace that needs to be interpreted well. It should not mean that state imposes something. She gave the example of USSR's downfall which tried to treat the state as paramount.

Peace should mean minimum intrusion in other people's lives. Philosophy means nothing without morals.

Address by **Dr. Ashutosh Angiras**, Associate Professor & Head of the Department of Sanskrit and Hony Director, SDHD & T Centre, SD College, Ambala.

Although after every prayer we invoke the important human values and think about following the dharma, we tend to forget the values in our day-to-day functioning.

Importance of questioning should be explained to the students. Even counter-questioning should be encouraged. Human values lead you towards freedom. What to do with your freedom. What should be the compulsive choice and also make you a sensible human being. It teaches you how much to consume.

Greek mythology celebrates victory—leads to uncertainties in the society.

Abrahmic thought---coexistence of only the 'similar' kinds. Value system dissipates. And then comes world wars and industrialization that causes trouble.

Gandhian values and good values are not being followed in the social order.

Address by **Prof. UNSingh** Dean Faculty of Arts, Amity University Haryana

Conflict is inherent in human behaviour. Everybody seems to be angry. Moral science book Arise, Awake became a famous book. Knowledge and texts are worshipped in India...be it Vedas, Guru Grantha Sahib, and Geeta etc. The study of moral science is completely lost and he felt its not at all a good sign for the society.

Vote of Thanks was administered by **Dr. Sanjana Vij** Program Director, Amity Academic Staff College, Amity University Haryana.

She profusely thanked the ICPR for sponsoring the programme and briefly spoke about the speakers who were present in the seminar.

Valedictory Session

Moderator: Prof. Sanjay K. Jha, Director, Amity School of Liberal Arts, Amity University Haryana

- **Chair: Prof. P. B. Sharma**, Vice Chancellor, Amity University Haryana

He elaborated on the task of integrating values in today's education. We are creating a new world with integrity, dedication and commitment to nature. We have to look at a much larger dimension. Our own fore-fathers were spiritually endowed and made it possible for our civilization's values to become universal in their application. World

should understand the importance of values in establishing a rock solid foundation of new society. On top of the agenda "Satyameva Jayate" ...untruth can never win over truth. Truth is God and India recognized it first. Satyanarayana katha brings us closer to Lord Brahma. Truth was considered powerful. Unfortunately, human beings have a fertile mind. Values and truth should be the cardinal principal of daily life. We are afraid of speaking the truth today. Collective good of the people is the responsibility of the head of the state.

Sewa and dana or donation is another important value, according to him.

Today our economy might be doing great but at what cost? He asked. Wealth of the nation should not be in the hands of few at the top. 21st century requires people with human values, truthfulness, diversity, service to the community is all recognized. India's pride in its age-old ethos is going to be emulated world over. We should practice it.

- **Chief Guest Prof. Ramesh Chandra Bhardwaj** Honorable Vice Chancellor, Maharshi Valmiki Sanskrit University Kaithal, Haryana (online)
"Bharatiya samaj is a vedic samaj full of values since ages." According to him we should continue with the tradition.
- **Concluding remarks were given by Dr. Pankaj K. Mishra**, Department of Sanskrit, St. Stephen's College, Delhi
"Human beings do not have any value, only material things have value. Value is not universal. Values are selective. Pakistani mulya, bharatiyamulya etc. do exist which tells us that values are not universal but specific.

Photos of the Event



Topic	<u>Inaugural Session --National Seminar on PROMOTING HUMAN VALUES AND CULTURE FOR PEACEFUL CO \hat{e}“ EXISTENCE</u>
Speaker	0
Event Start Date & Time	Jul 22, 2022 9:27 AM
Event Actual Duration (minutes)	271 mnt
Scheduled Time	10:00 AM - 1:00 PM
Dept	AUGGN ASLA
HOI/Coordinator	Dr Supriya Sanju
Email	ssanju@ggn.amity.edu
contact Number	98-182-44235

Event Name	# Panellists	# Registered	# Attended	# Absent	Date & Time
<u>Inaugural Session --National Seminar on PROMOTING HUMAN VALUES AND CULTURE FOR PEACEFUL CO \hat{e}“ EXISTENCE</u>	<u>9</u>	<u>88</u>	<u>78</u>	<u>10</u>	Jul 22, 2022 10:00 AM

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Topic	<u>Technical Session (I)</u>
Speaker	0
Event Start Time	07/22/2022 02:01:08 PM
Event End Time	07/22/2022 03:52:47 PM
Event Duration	112 mnt
Dept/Inst	AUGGN ASLA
HOI/Moderator	Dr Supriya Sanju
Email	ssanju@ggn.amity.edu
contact Number	98-182-44235

Event Name	# Registered	# Attended	Event Date & Time
Technical Session (I)	<u>40</u>	<u>27</u>	22 Jul-2022 2:00 PM - 3:30 PM

?

Topic	<u>Technical Session (II)</u>
Speaker	0
Event Start Time	07/22/2022 01:28:16 PM
Event End Time	07/22/2022 03:50:54 PM
Event Duration	143 mnt
Dept/Inst	AUGGN ASLA
HOI/Moderator	Dr Supriya Sanju
Email	ssanju@ggn.amity.edu
contact Number	98-182-44235


Event Name	# Registered	# Attended	Event Date & Time
<u>Technical Session (II)</u>	<u>28</u>	<u>16</u>	22 Jul-2022 2:00 PM - 3:30 PM

Topic	<u>Technical Session (III)</u>
Speaker	0
Event Start Time	07/22/2022 01:30:24 PM
Event End Time	07/22/2022 03:52:56 PM
Event Duration	143 mnt
Dept/Inst	AUGGN ASLA
HOI/Moderator	Dr Supriya Sanju
Email	ssanju@ggn.amity.edu
contact Number	98-182-44235

Event Name	# Registered	# Attended	Event Date & Time
<u>Technical Session (III)</u>	<u>48</u>	<u>31</u>	22 Jul-2022 2:00 PM - 3:30 PM

Topic	<u>Valedictory Session--National Seminar ON PROMOTING HUMAN VALUES AND CULTURE FOR PEACEFUL CO – EXISTENCE</u>
Speaker	0
Event Start Time	07/22/2022 03:55:26 PM
Event End Time	07/22/2022 05:39:06 PM
Event Duration	104 mnt
Dept/Inst	AUGGN ASLA
HOI/Moderator	Dr Supriya Sanju
Email	ssanju@ggn.amity.edu
contact Number	98-182-44235

Event Name	# Registered	# Attended	Event Date & Time
<u>Valedictory Session--National Seminar on PROMOTING HUMAN VALUES AND CULTURE FOR PEACEFUL CO – EXISTENCE</u>	<u>55</u>	<u>35</u>	22 Jul-2022 3:30 PM - 5:00 PM

Supriya Sanju 

**DR SUPRIYA SANJU Signature of HOI
Name & Signature of the Event Coordinator
Stamp of the Department**



Directorate of Outcome

Outcome Report(Event/Activity Organized @ AUH)

10. General Information

Date: 05-09-2022
Event Type: Plantation Drive
Event Title: Plantation Drive

Venue: AUH
Organized by(School): ASEES

Student Participation*: No. of Students from AUH (Course wise): - 15

Faculty Participation*: No. of Faculty Members from AUH (Deptt. wise):-ASEES- 06

Prof. Dr. I.S Thakur

Dr. Shaili shrivastav

Dr. Puja singh

Dr. Aakriti Verma

Mr. Alok Kumar

Participation from outside AUH*: No. of Students & Faculty Members: -

(Enclose attendance sheets in given format)

Event Coordinator(s) with designation:Prof.

Details of Expert/Speaker/Resource Person/Judge:

S N	Country Name	Expert Name	Organization Name	Designation	Specialization	Contact No.	E-mail Id	Address	Major Areas where Amity can Collaborate with expert	CV of Expert (Yes/No)
1.	India	Prof. (Dr.) I.S. Thakur	AUH	Director	Solar thermal, thermodynamics, heat mass transfer, refrigeration and air conditioning, and biomass gasification.		isthakur@ggn.amity.edu			

11. Outcome of the Event with Time Lines (Proposed/Achieved)

Envisaged Outcome	Tangible/Intangible	Achieved/Proposed	Target date & responsibilities (if proposed)	Details of outcome
16. <u>Outcome related to Academia Connect</u>				

j) Collaborations for Research Papers/Conference Papers/ Book Chapter etc.	Intangible			
k) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments etc.	Intangible			
l) Collaboration for Funded Projects	Intangible			
17. Outcome related to Industry Connect				
m) Placement	Intangible			
n) Collaborations for Research Papers	Intangible			
o) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments	Intangible			
p) Collaboration for Funded Projects	Intangible			
18. Outcome related to Society Outreach				
g) Benefit to society in terms of Health & Hygiene	Plantation drive keeps the environment green and makes the atmosphere clean. It helps to maintain ecological balance.			
h) Benefit to society in terms of Education	Society gets pure air to breathe in and a sustainable environment. Tree Plantation drives combat many environmental issues like deforestation, erosion of soil, desertification in semi-arid areas, global warming and hence enhancing the beauty and balance of the environment. Trees absorb harmful gases and emit oxygen resulting in an increase in oxygen supply.			
19. Outcome related to Students Learning & Grooming				
Students learn the importance of trees and plants. Planting more trees helps to maintain healthy soils and humidity levels in the air around the world. It begins when trees regulate the water cycle.				
20. Any other				
Trees absorb air and transpire it back into the atmosphere, effectively filtering and controlling the levels of humidity wherever they are.				

12. Event Report along with glimpses of the event(Photographs)

12.1 General Introduction of the Event: The Amity School of Earth & Environment Sciences (ASSES) and the Horticulture Department (ACMP & TK) organized a plantation drive at AUH Campus on , 5 Sep 22, Monday , location: Gate no. 2 , Timing : 11:30 AM to 12 PM. This Plantation drive involved planting around 1000 (more/less) sapling. all the plants in this area are Native plants so they can develop easily afterward .

12.2 Objectives of the Event: Deforestation is one of the main reasons for the earth's climate change. As per some scientists, it is said that deforestation is responsible for around 18-25% of climate change. Trees are the only way to overcome unstable environment. From a long time, AUH ensure adoption of native species of vegetation for plantation and landscaping. Due to natural vegetation patches AUH campus is very much ecologically sound reflected by large number of Birds and butterflies inside the campus to continue the chain you can join the plantation drive.

Prof. Dr. I.S Thakur, highlighted to raise awareness towards the importance and benefits of environmental conservation and plantation including use of each parts of need plants in our daily life. He discussed the urgency of latest techniques that would benefit human kind by saying “World is looking to us for possible solution”.

3.3 Brief about the address/talk of speakers:

The programme was followed by Maj Gen Gurpal Singh Bal, Dean of Students Welfare, AUH. Maj. Gen Bal praised the country’s army, said that all of us should be the part and equal contribution in the progress of the Country.

- Prof. Dr. I.S. Thakur, expressed his concerns for environmental restoration, Green Energy, and environmental conservation.
- Maj. Gen P.K Sharma enlightened the students with the importance of plantation and also said that with this MISSION GREEN, We are motivating our youth to protect the environment and hope that we will be successful.
- The plantation drive has been successfully completed under the supervision of Prof. Dr. I.S. Thakur & Dr. Vivek Ballyan along with faculty members of ASEES, Dr. Puja Singh, Dr. Shaili Nigam, Dr. Aakriti Verma and the students respectively.
- The faculties, staff members and students participated in plantation drive and they were highly interested to become part of the Green mission.

3.4 Photographs with caption (*also share high resolution JPEG files of photographs*)









3.4 Scanned copy of attendance sheets

3.5 Few Scanned feedback forms of participants

Attendance Sheet of Faculty Members (AUH)				
Event Title: “<u>Future Of Education - Digital Innovations & More</u> with Honorable Dr.Aseem Chauhan - Chancellor, Amity University & Charter Member Delhi - NCR”				
Date: 04-06-2020				
S.No.	Participant Faculty Name	School	Designation	Signature
1.	Prof.Dr. I.S. Thakur	ASEES		
2.	Dr. Kushagra Rajendra	ASEES	Associate Professor & Head of Department ASEES.	
3.	Dr. Shaili shrivastav	ASEES	Associate Professor	
4.	Dr. Puja singh	ASEES	Associate Professor	
5.	Dr. Deepika pandey	ASEES	Assistant Professor	
6.	Mr. Alok Kumar	ASEES	Office Assistant	
Name & Signature of the Event Coordinator				



Directorate of Outcome

Outcome Report(Event/Activity Organized @AUH)

13. General Information

Date: 13th September 2022
Event Type: Educational Visit
Event Title: Educational Visit to District Town Planning Office Gurugram
Event Theme: Industry Connect and Student Enrichment
Venue: District Town Planning Office Sector 14, Gurugram
Web/Video Link of the Event: NA
Organized by: Amity School of Architecture and Planning, Amity University Haryana
In collaboration with: NA
Event Level: Institutional
Student Participation*: No. of Students from AUH (Course wise):-M.Plan- 09, B.Plan-03 students
Faculty Participation*: Dr.Ila Gupta, Mrs. Kumud Dhanwantri and Dr.Doreshor K.
Participation from outside AUH*: No. of Students & Faculty Members- NA
(Enclose attendance sheets in given format)
Event Coordinator(s) with designation*: Mrs. Kumud Dhanwantri (Asst. Professor) and Dr. Doreshor K. (Associate Professor).

Details of Expert/Speaker/Resource Person/Judge:

SN	Country Name	Expert Name	Organization Name	Designation	Specialization	Contact No.	E-mail Id	CV of Expert (Yes/No)	Major Areas where Amity can Collaborate with expert	Recommended by
1	India	Sh. Sanjay Kumar	District Town Planning Office	DTP	Urban Planning	-	-	-	Planning Studios and Research Project	Dr. Ila Gupta

Criteria of Inviting Resource Person/Judge/Speaker/Judge (Write a paragraph):The planning students are preparing District Development Plan of Gurugram. Hence it was the urge of the studio exercise to make students interact with DTP Gurugram and establish their connect for further data collection and getting expert advice.

Were the guest known in advance and if yes, from what previous interaction (Write a paragraph)?
 A prior appointment was taken to visit DTP office Gurugram. Dr. Ila Gupta, Director Amity School of Architecture and Planning facilitated the obligations of arranging a meeting.

14. Outcome of the Event with Timelines (Proposed/Achieved)

Envisaged Outcome	Tangible/Intangible	Achieved/Proposed	Target date & responsibilities (If proposed)	Details of outcome
21. Outcome related to Academia Connect				
m) Collaborations for Research Papers/Conference Papers/ Book Chapter etc.	NA			
n) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments etc.	NA			
o) Collaboration for Funded Projects	NA			
22. Outcome related to Industry Connect				
q) Placement	NA			

r) Collaborations for Research Papers	NA			
s) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments	Yes	Ongoing		Students supposed to align their studio work with the expectations of DTP Gurugram and submit a report to the same office at the end of the semester.
t) Collaboration for Funded Projects	NA			
23. Outcome related to Society Outreach				
i) Benefit to society in terms of Health & Hygiene	NA			
j) Benefit to society in terms of Education	NA			
24. Outcome related to Students Learning & Grooming				
	Exploring the contemporary Professional practices	Ongoing	After Completion of M Planning studio III rd Sem.	This visit will help students to collect data and preparing a practically viable District Development Plan.
25. Any other				
NA				

15. Event Report along with glimpses of the event (Photographs)

15.1 General Introduction of the Event – This event is the part of orientation program for the fresher and existing planning students at Amity School of Architecture and Planning. A visit to DTP office Gurugram has been organised to provide a demonstration to the students for the contemporary professional practices in planning domain. Planning students are preparing a District Development Plan of Gurugram district in their planning studio of IIIrd Sem. Given that, the District Town Planning Officer had a long interaction with the students for pursuing the exercise in a practical manner. He suggested many valid points to the students and asked them to take up the issues of environment, regulatory & governance and Land Utilization.

15.2 Inspiration & Objectives of the Event – The main inspiration is to develop the students' skills w.r.t. development plan preparation at regional level. Besides, establishing their connect with the actual practitioners in government functionaries.

15.3 Brief about the address/talk of speakers – **Sh. Sanjay Kumar** the District Town Planning Officer, Gurugram talked on the crucial sectors and pressing problems of contemporary development planning. He discussed the strategic spatial context of the entire district Gurugram. He suggested students to detail their work on three important sectors i.e. Environment, Regulatory & Governance Mechanism and Regional Land Utilization while preparing the District Development Plan of Gurugram.

15.4 'Take Homes' for the Guest and Attendees - Technicalities of the development plan preparation.

15.5 Future plan for utilizing the contacts developed with the Invited Guests - We requested DTP sir and his subordinate ATP madam for their periodic involvement in the studio exercise and providing practical inputs to our students.

15.6 Budget of the Event (Budget Sanctioned, Total Expenditure & Revenue Generated) - NA

15.7 Details of Awards if Any:

Awardee Details	Award / Position / Recognition Secured	Title of Innovation/ Start-up Secured the Award / Recognition	Award/Recognition/Achievement Received for
NA	NA	NA	NA

15.8 Photographs with caption (also share high resolution JPEG files of photographs)



District Town Planning Office Gurugram

15.9 Scanned copy of attendance sheets

<u>Attendance Sheet of Faculty Members (AUH)</u>				
Event Title: Field Visit to DTP Office Gurugram Date: 13/09/2022				
S.No.	Participant Faculty Name	School	Designation	Signature
1	Dr. Ila Gupta	ASAP	Director	<i>[Signature]</i>
2	Dr. Doreshor Kh.	ASAP	Associate Professor	<i>[Signature]</i>
3	Ms. Kumud Dhanwantri	ASAP	Assistant Professor	<i>[Signature]</i>
Name & Signature of the Event Coordinator				<i>[Signature]</i>

<u>Attendance Sheet of Students (AUH)</u>				
Event Title: Field Visit to DTP Office Gurugram Date: 13/09/2022				
S.No.	Participant Name	School	Programme & Semester	Signature
1	Chintheera H.A	ASAP	M. Plan, 1 st sem	<i>[Signature]</i>
2	Kikaoneihu Sanchu	ASAP	M. Plan, 1 st sem	<i>[Signature]</i>
3	NITHYA A	ASAP	M. PLAN, 2nd year	<i>[Signature]</i>
4	Marcia Paul	ASAP	M-Plan 2nd year	<i>[Signature]</i>
5	Ruchi Gupta	ASAP	M. Plan 2nd year	<i>[Signature]</i>
6	Akshay Sharma	ASAP	M. Plan 2nd year	<i>[Signature]</i>
7	O.F. ASHWIN JOE	ASAP	M. Plan 2nd year	<i>[Signature]</i>
8	RAHUL KAUSHIK	ASAP	MPLAN 2nd Year	<i>[Signature]</i>
9	Rohit Yadav	ASAP	M. Plan, 2 nd Year	<i>[Signature]</i>
10	Asmita Sutar	ASAP	m. Plan, 2nd year	<i>[Signature]</i>
11	Ashit	ASAP	B. Plan, 4 th Year	<i>[Signature]</i>
12	GANPATI	ASAP	B. PLAN, 4 th Year	<i>[Signature]</i>
Name & Signature of the Event Coordinator				<i>[Signature]</i>



Directorate of Outcome

Outcome Report(Event/Activity Organized @ AUH)

16. General Information

Date : 23 September 2022
Event Type : Innovation Day for Students (M Plan, III semester)
Event Title : Innovative Urban trends” and “A Critiques on the National Environmental Policy 2006
Event Theme : About“ Innovative Idea and solution to address the urban issues in City”
Venue: Online Mode
Web/Video Link of the Event:

<https://teams.microsoft.com/l/meetup-join/19:WI-E4kxlewUVR3mNaILRetSepaE7sJ4iLIRlnksRw9c1@thread.tacv2/1663908358658?context=%7B%22Tid%22:%2228d46a076-d093-416d-a57b-8692cde13bf8%22,%22Oid%22:%2223743126-e25d-41a9-ae75-b8acaa283977%22%7D>

[and](#)

<https://teams.microsoft.com/l/meetup-join/19%3aWI-E4kxlewUVR3mNaILRetSepaE7sJ4iLIRlnksRw9c1%40thread.tacv2/1663915384972?context=%7b%22Tid%22%3a%2228d46a076-d093-416d-a57b-8692cde13bf8%22%2c%22Oid%22%3a%2226dc8a63c-4729-47dc-a9ae-54b4c69626c6%22%7d>

Organized by: ASAP

In collaboration with: NA

Event Level: Institutional

Student Participation*: No. of Students from AUH (Course wise):-M.Plan- 10 students

Faculty Participation*: Dr. Doreshor Khwairakpam

Participation from outside AUH*: No. of Students & Faculty Members- NA

(Enclose attendance sheets in given format)

Event Coordinator(s) with designation*: Dr. Doreshor Khwairakpam. (Associate Professor)

Details of Expert/Speaker/Resource Person/Judge:

SN	Country Name	Expert Name	Organization Name	Designation	Specialization	Contact No.	E-mail Id	CV of Expert (Yes/No)	Major Areas where Amity can Collaborate with expert	Recommended by
1	India	Dr Deepika Pandey	Amity University Haryana	Assistant Professor	Environment	8826705402	dpandey@gn.amity.edu	NA	Urban Environment	Dr Ila Gupta (Director)

Criteria of Inviting Resource Person/Judge/Speaker/Judge (Write a paragraph): NA

Were the guest known in advance and if yes, from what previous interaction (Write a paragraph)? NA

17. Outcome of the Event with Timelines (Proposed/Achieved)

Envisaged Outcome	Tangible/Intangible	Achieved/Proposed	Target date & responsibilities (If proposed)	Details of outcome
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26. Outcome related to Academia Connect				
p) Collaborations for Research Papers/Conference Papers/ Book Chapter etc.	NA			
q) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments etc.	NA			
r) Collaboration for Funded Projects	NA			
27. Outcome related to Industry Connect				
u) Placement	NA			
v) Collaborations for Research Papers	NA			
w) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments	NA			
x) Collaboration for Funded Projects	NA			
28. Outcome related to Society Outreach				
k) Benefit to society in terms of Health & Hygiene	NA			
l) Benefit to society in terms of Education	NA			
29. Outcome related to Students Learning & Grooming				
	Exploring the new ideas to solve the urban issues and problems specially in India	Achieved		Develop the new plan and policies through research and solving new innovative ideas through diagnostic problems of urban area India.
30. Any other				
The objective of this event is to expertise the different issues and identified the major issues in cities specially in developing nation like India and way forward to solve with innovative ideas.				

18. Event Report along with glimpses of the event (Photographs)

18.1 General Introduction of the Event – This event is the part of Innovation days for M Plan (Urban and Regional Planning) students in Amity School of Architecture and Planning and this event was coordinated by Dr Doreshor Khwairakpam to understand the deep knowledge about urbanization and issues/problems in cities India. This event was attending to explore the new ideas that could be solve the problems and issues in our city, India. It had been long discussion with students to explore more in future for planning and development in India. Dr. Deepika Panday was given lecture on National Environmental Policy 2006 at post lunch and had long discussion with M Plan students of 3rd semester. This lecture was about environment policy to get knowledge of M Plan students.

18.2 Inspiration & Objectives of the Event – The main inspiration is to motivate the students to develop the new innovative to address the various issues in city through research and through investigation of the cities and urban areas across the county (India). The objective of this event is to expertise the different issues and identified the major issues in cities specially in developing nation like India and way forward to solve with innovative ideas.

18.3 Brief about the address/talk of speakers – ASAP Faculty (Dr. Doreshor Khwairakpam)

18.4 ‘Take Homes’ for the Guest and Attendees- NA

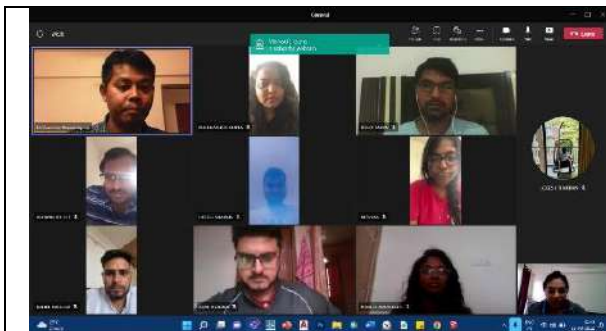
18.5 Future plan for utilizing the contacts developed with the Invited Guests- NA

18.6 Budget of the Event (Budget Sanctioned, Total Expenditure & Revenue Generated)- NA

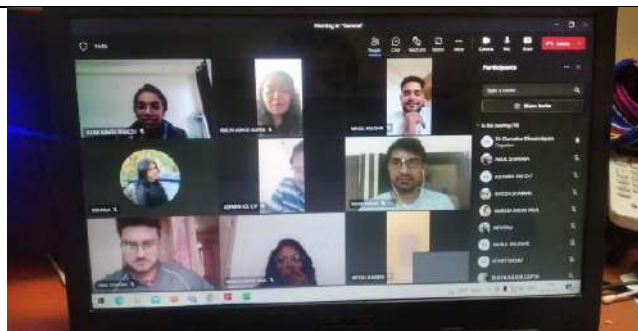
18.7 Details of Awards if Any:

Awardee Details	Award / Position / Recognition Secured	Title of Innovation/ Start-up Secured the Award / Recognition	Award/Recognition/ Achievement Received for
NA	NA	NA	NA

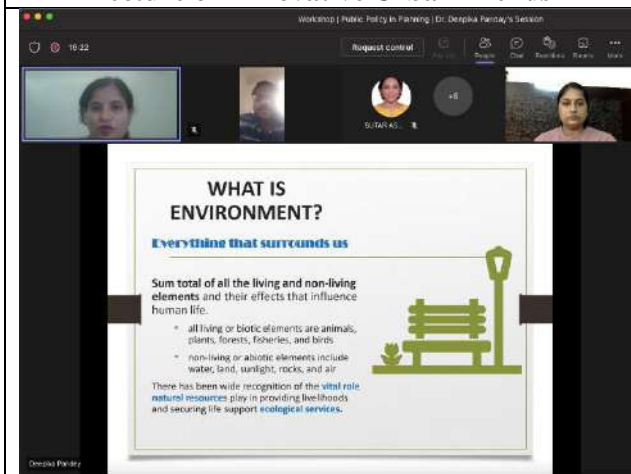
18.8 Photographs with caption (also share high resolution JPEG files of photographs)



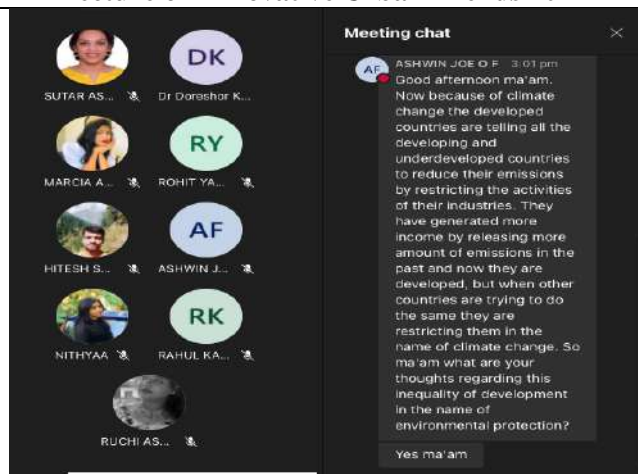
Lecture on Innovative Urban Trends



Lecture on Innovative Urban Trends 2022



Lecture by Dr Deepika



Interactive session with stuentns

18.9 Scanned copy of attendance sheets

Attendance Sheet of Faculty Members (AUH)

Event Title: Date:

S.No.	Participant Faculty Name	School	Designation	Signature
1	Dr Doreshor Khwairakpam	ASAP	Associate Professor	<i>Dr. Doreshor</i>
2	Kumud Thanwantri	ASAP	Assistant Professor	<i>Kumud</i>
Dr. Doreshor (Doreshor) Kumud (KUMUD) Name & Signature of the Event Coordinator				

Attendance Sheet of Students (AUH)

Event Title: Date:

S.No.	Participant Name	School	Programme & Semester	Signature
1	Nithyaa	ASAP	M Plan (3 rd Sem)	<i>Nithyaa</i>
2	Ashwin Joe F	ASAP	M Plan (3 rd Sem)	<i>Ashwin</i>
3	Ruchi Ashok Gupta	ASAP	M Plan (3 rd Sem)	<i>Ruchi</i>
4	Marcia Arun Paul	ASAP	M Plan (3 rd Sem)	<i>Marcia</i>
5	Sutar Asmita Ramesh	ASAP	M Plan (3 rd Sem)	<i>Asmita</i>
6	Hitesh Sharma	ASAP	M Plan (3 rd Sem)	<i>Hitesh</i>
7	Rahul Kaushik	ASAP	M Plan (3 rd Sem)	<i>Rahul</i>
8	Rohit Yadav	ASAP	M Plan (3 rd Sem)	<i>Rohit</i>
9	Akul Sharma	ASAP	M Plan (3 rd Sem)	<i>Akul</i>
10	Lokesh Thakran	ASAP	M Plan (3 rd Sem)	<i>Lokesh</i>

3.10 Few Scanned feedback forms of participants: NIL

Attendance Sheet of Outside Participant

Event Title:Date:

S.No.	Participant Name	School	Designation/Programme & sem(if student)	Signature
1	NIL	NA	NA	
2				NA

Devi
(Dr. Dorayin) *Kumar* (Kumar)
Name & Signature of the Event Coordinator

Signature of HOI

Devi
Devi
Director
ASHP
AUH
Date:

Stamp of the Department



Directorate of Outcome

Outcome Report(Event/Activity Organized @ AUH)

1. General Information

Date: 26th Sept. 2022

Event Type: Workshop (24 X 7 Event)

Event Title: Recycling of Waste Products.

Event Theme: Innovation

Venue: B Block, Basement, BLG 13, AUH

Web/Video Link of the Event: No

Organized by: Amity Institute of Design (Fine Arts), AUH

In collaboration with: No

Event Level: University level

Student Participation*: No. of Students from AUH (Course wise):- BFA-21

Faculty Participation*: No. of Faculty Members from AUH (Deptt. wise):- ASFA-08

Participation from outside AUH*: No. of Students & Faculty Members- No

(Enclose attendance sheets in given format)

Event Coordinator(s) with designation: Mr. Animesh Mahata, Asst. Prof., AID, ASFA, AUH

Details of Expert/Speaker/Resource Person/Judge: No

SN	Country Name	Expert Name	Organization Name	Designation	Specialization	Contact No.	E-mail Id	CV of Expert (Yes/No)	Major Areas where Amity can Collaborate with expert	Recommended by
1										
2										

Criteria of Inviting Resource Person/Judge/Speaker/Judge (Write a paragraph):

Were the guest known in advance and if yes, from what previous interaction (Write a paragraph)?

2. Outcome of the Event with Time Lines (Proposed/Achieved)

Envisaged Outcome	Tangible/Intangible	Achieved/Proposed	Target date & responsibilities (if proposed)	Details of outcome
1. Outcome related to Academia Connect				
a) Collaborations for Research Papers/Conference Papers/ Book Chapter etc.	Nil	Nil	Nil	Nil
b) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments etc.	Nil	Nil	Nil	Nil
c) Collaboration for Funded Projects	Nil	Nil	Nil	Nil
2. Outcome related to Industry Connect				
a) Placement	Nil	Nil	Nil	Nil
b) Collaborations for Research Papers	Nil	Nil	Nil	Nil
c) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments	Nil	Nil	Nil	Nil
d) Collaboration for Funded Projects	Nil	Nil	Nil	Nil
3. Outcome related to Society Outreach				
a) Benefit to society in terms of Health & Hygiene	Nil	Nil	Nil	Nil

b) Benefit to society in terms of Education	Nil	Nil	Nil	Nil
4. Outcome related to Students Learning & Grooming				
5. Any other				
The goal of this workshop will be separated into two major components. First, how to transfer waste material into a creative object. Second, nurture participant's creative skills and aesthetical understanding about artwork. Also, develop versatile quality of participants to handle different mediums and build own unique style.				

3. Event Report along with glimpses of the event(Photographs)

3.1 General Introduction of the Event: This is a 24 X 7 event, on creative artworks making with waste materials, organized by Amity School Of Fine Arts, AUH. All the participants was created artworks through different types waste products like- corrugated cardboard sheet (Packing box), match sticks, branches of tree, container etc. The event started with a PPT presentation by the event coordinator Mr. Animesh Mahata, where he has introduced about the waste materials and how the participants can create artwork out of the waste materials.

3.2 Inspiration & Objectives of the Event: Amity Institute of Design (Fine Arts) organized a 24 X7 event on recycling of waste products for the students & faculties of Amity University Haryana. Mr. Animesh Mahata, Assistant Professor of ASFA, introduced about the art by waste products. He also discussed about techniques and possibility of these kind waste products .This kind practice will be to further develop all participants skills and sense as artist. Our main objectives of the event was to develop the ability to think and organize the thinking to create something useful. Also make our vision and outlook broader about the nature & society and control the harmful effects of waste on our environment. Participants made few interesting artworks by these kind waste materials which is really marvelous artworks. They improved their skill, art sense, understanding on new & different types waste material art practice. This kind art practice is very contemporary in all over art world. So many artists are creating tremendous art works through these kind waste products. So many artists are creating tremendous art works through these kind waste products. Hope, all the participants also will continue their art practice through these material in future.

3.3 Brief about the address/talk of speakers:

3.4 'Take Homes' for the Guest and Attendees:

4

3.5 Future plan for utilizing the contacts developed with the Invited Guests

3.6 Budget of the Event (Budget Sanctioned, Total Expenditure Revenue Generated)

3.7 Details of Awards if Any:

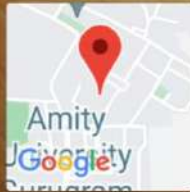
Awardee Details	Award / Position / Recognition Secured	Title of Innovation/ Start-up Secured the Award / Recognition	Award/Recognition/ Achievement Received for
Nil	Nil	Nil	Nil

3.8 Photographs with caption (also share high resolution JPEG files of photographs)





Gwaliar, Haryana, India
8W88+V2J, Gwaliar, Haryana 122413, India
Lat 28.317254°
Long 76.914961°
26/09/22 04:08 PM

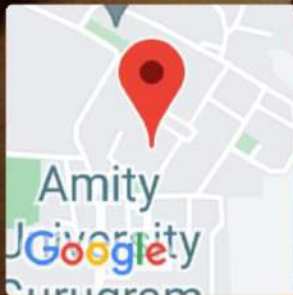


Gwaliar, Haryana, India
8W88+V2J, Gwaliar, Haryana 122413, India
Lat 28.317276°
Long 76.915162°
26/09/22 04:15 PM





GPS Map Camera



Gwalior, Haryana, India
8W88+V2J, Gwalior, Haryana 122413, India
Lat 28.317276°
Long 76.915162°
26/09/22 04:15 PM



GPS Map Camera



Gwalior, Haryana, India
8W87+VWJ, Gwalior, Haryana 122413, India
Lat 28.317234°
Long 76.914753°
26/09/22 01:00 PM



3.9 Scanned copy of attendance sheets:

Attendance Sheet of Students (AUH)

Event Title: 24 X 7 (Recycling of waste products)

Date- 26/9/2022

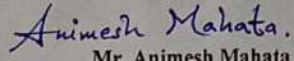
S.No.	Participant Name	School	Programme & Semester	Signature
1	SAKSHI SINGH	ASFA	BFA - V Sem	<i>[Signature]</i>
2	Taru	ASFA	BFA - VII Sem	<i>[Signature]</i>
3	Simran	ASFA	BFA - VII Sem	<i>[Signature]</i>
4	Neha	ASFA	BFA - VII Sem	<i>[Signature]</i>
5	Pooja	ASFA	BFA VII Sem	<i>[Signature]</i>
6	Anmol Yadav	ASFA	BFA V-sem	<i>[Signature]</i>
7	Khushti	ASFA	BFA V sem	<i>[Signature]</i>
8	Nishiha	ASFA	BFA III-sem	<i>[Signature]</i>
9	Anvit	ASFA	BFA - III Sem	<i>[Signature]</i>
10	Neha	ASFA	BFA - III sem	<i>[Signature]</i>
11	Shivanshi Bansal	ASFA	BFA - 5 th sem	<i>[Signature]</i>
12	Sonam	ASFA	BFA - 5 th sem	<i>[Signature]</i>
13	Shobha	ASFA	BFA V Sem	<i>[Signature]</i>
14	Anshu Rawat	ASFA	BFA V Sem	<i>[Signature]</i>
15	Chetika Jindal	ASFA	BFA V Sem	<i>[Signature]</i>
16	Bans Gaur	ASFA	BFA V Sem	<i>[Signature]</i>
17	Ankit Singh	ASFA	BFA V Sem	<i>[Signature]</i>
18	Bikshu Panwar/Vishant	ASFA	BFA VII sem	<i>[Signature]</i>
19	Mohit Kishore	ASFA	BFA VII sem	<i>[Signature]</i>
20	Gaurvi Sahni	ASFA	BFA VII sem	<i>[Signature]</i>
21	Sneha	ASFA	BFA VII Sem	<i>[Signature]</i>

Animesh Mahata.

Mr. Animesh Mahata
Name & Signature of the Event Coordinator

Attendance Sheet of Faculty Members (AUH)

Event Title: 24 X 7 (Recycling of waste products)		Date: 26/9/2022		
S.No.	Participant Faculty Name	School	Designation	Signature
1	Mr. Pradipta Biswas	ASFA	HEAD, ASFA	<i>[Signature]</i>
2	Mr. V. Melchior	ASFA	ASST. PROF.	<i>[Signature]</i>
3	Mr. Deepak Sahani	ASFA		<i>[Signature]</i>
4	Mr. KAMESH Sampy	ASFA		<i>[Signature]</i>
5	Mr. Animesh Mahata	ASFA	Asst. Professor	<i>[Signature]</i>
6	ABHJIT K MOHANTA	ASFA	AP - II	<i>[Signature]</i>
7	Rakesh Choudhary	ASFA	Asst prof.	<i>[Signature]</i>
8	Ishwar Nayak	ASFA		<i>[Signature]</i>
9				


 Mr. Animesh Mahata
 Name & Signature of the Event Coordinator

3.10 Few Scanned feedback forms of participants

A handwritten signature in black ink, appearing to read "Bisw".

Signature of HOI



Stamp of the Department



Directorate of Outcome
Outcome Report (Event/Activity Organized @ AUH)

19. General Information

Date (s): 22-27 October 2022

Event Type: Special Campaign Diwali Observations

Event Title: Multi-Sensor Measurements of Rural Air Quality during Diwali 2022

Event Theme: To Investigate Impact of Festivals on Air Quality

Venue: Climate Research Laboratory (CRL) & Air Quality Monitoring Station (AQMS), AUH, Gurugram

Organized by: Centre of Excellence in Ocean-Atmospheric Science and Technology (ACOAST) and Environmental Science and Health (ACESH), AUH.

Event Level: Institutional

Event Coordinator(s) with designation: Prof. Dr. P.C.S. Devara, Director & Professor, and Mr. S. Tiwari, Research Associate

A Brief on the Campaign is given below:

a. Campaign Background and Objective

- ▶ Diwali is one of the prominent festivals, which induces dense deposition of a variety of aerosol particles and toxic material into the lower atmosphere. It is celebrated by cleaning the house and decorating the house with diyas (oil lamps) and electrical miniature lights. A variety of pyrotechnics employed in these works produce various visual, light, sound, gas, fire, and smoke effects. All these emissions affect the Geosphere-Biosphere-Atmosphere-Hydrosphere in a variety of ways. Although such studies during celebrations have been continuing all over the world for a long time, our scientific understanding is not complete, and many more novel experimental, modeling, and curbing techniques are still in practice.
- ▶ The principal aim of the week-long Campaign, conducted at AUH, Panchgaon-Manesar-Gurugram was to investigate the influence of Diwali (Festival of Lights) on the air quality vis-à-vis human health. It is hoped to utilize the inferences obtained from different experimental and modelling approaches that have been followed in this campaign will be helpful for better understanding of the impact of additional toxic energy through harmful emissions, supplied to the earth's atmospheric system and its transport, in modulating the local/regional weather and climate change.

b. Experiments Conducted

- Round-the-clock synchronous 16 primary & secondary air pollutants, and 6 meteorological parameters have been measured during 22-27 October 2022, encompassing pre- (22-23) during (24-25) and post-(26-27) Diwali festival, employing the **Air Quality Monitoring and Diagnosis System (AQMS)**, AUH Campus.
- Columnar optical depths of Aerosol and precursor gas constituents (water vapor) up to stratospheric altitudes using the **NASA-AERONET Sun-Sky Radiometer**.

- Surface-level Black/Elemental Carbon (BC) aerosol mass concentration (in micro-gram per cubic meter) and Biomass Burning (BB, in per cent) observations using the **Multi-Spectral Dual-Spot Aethalometer**.
- **Tri-Wavelength Integrating Polar Nephelometer** observations of Atmospheric Opacity (Visibility).

c. Observation Scheme and Details

The AQMS has been operated 24x7 and obtained high-resolution observations (every 15 minutes interval) of surface-level Particulate Matter (PM_{10} , $PM_{2.5}$ and PM_{10}), CO, CO₂, NO, NO₂, NH₃, SO₂, O₃, Volatile Organic Compounds (VOCs), and surface-level Meteorological parameters (Temperature, Wind Speed, Wind Direction, Relative Humidity, Pressure and Rainfall) during 22-27 October 2022. The NASA-AERONET Sun-Sky Radiometer has been operated to obtain 15-minute interval data on aerosol optical depth, aerosol size distribution, single scattering albedo, asymmetry parameter, refractive index (both real and imaginary) and radiative forcing. Polar Nephelometer and Aethalometer have been operated for obtaining one-minute interval atmospheric scattering / absorption properties of aerosols, and visibility. Some significant results have been highlighted here. Detailed analysis of these data sets is in progress.



Figure1: Suit of state-of-the-art technology equipment operated during the Diwali-2022 festival at the Amity University Haryana (AUH), Panchgaon-Manesar-Gurugram,

20. Salient Results

Highlights of Diwali-2022 Findings at AUH, Gurugram

As we noticed in our earlier studies and, also as reported by several authors in the literature that pollution levels on the Diwali festival period show higher on the Diwali day and lower on pre- and post-Diwali days. Diwali-2022 is not an exception to it, but local wind suddenly turned into strong, and direction altered from north-westerly (NW) to south-westerly (SW), which helped for dispersion of pollutants, thereby the pollution was found to be considerably less (hence good air quality) on Diwali day (i.e. the night intervening between 24 and 25 October 2022) in the study region of Panchgaon, as reported by many other locations too in the Delhi city and adjoining regions. In this context, a comparison between the time variation of $PM_{2.5}$ mass concentration observed during 24-25 October 2020, 2021, and the current year, (2022), plotted from the CPCB data, is shown in the figure below.



Figure 2: Comparison between PM_{2.5} mass concentration values during 24-25 October during 2022. Similar values for the same period during 2020 and 2021 are also compared in the figure.

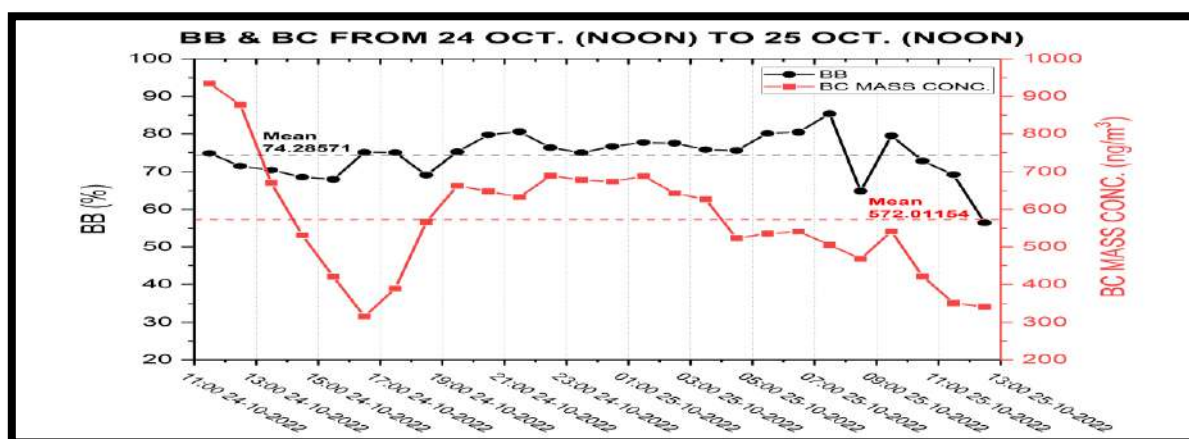


Figure 3: Time variation of BC and BB observed at AUH, Panchgaon-Manesar-Gurugram during Diwali period (24-25 October 2022).

It may be noted here that the BC values observed during 24-25 October 2020 and 2021 are compared in the figure with those of 2022 (as a reference), although they are not exactly the Diwali period in those years. It clearly depicts that albeit the AQI was higher during the midnight hours, the average AQI value was lower (312) this year as compared to that during 2020 and 2021 values of 414 and 382, respectively. The synchronous BC and BB variations for 24-25 October 2022 are also shown in Fig. 2 for comparison. Both BC and BB, on an average, show higher values around 0000 h (night intervening between 24 and 25) with mean BC concentration of 0.572 µgm per cubic meter and BB of ~ 74 per cent, which is consistent with those variations observed in PM over the Delhi region. This once again supports our earlier observations that the BC particles are of size equivalent to that of PM_{2.5} and their mutual variations are similar. The 24-h average values of surface-level PM₁, PM_{2.5}, PM₁₀, mass concentration and columnar aerosol optical depth at 500 nm wavelength (AOD_{500 nm}), contributions of fine-mode (FM_{500 nm}), coarse-mode (CM_{500 nm}) fractions of total AOD at 500 nm wavelength are also presented in the Table below.

Table 1: Daily (24-h) mean variations in ground-based and columnar air pollution parameters determined with the experimental facilities available with AUH, Gurugram. Values observed during the Diwali period (24-25 October 2022) are highlighted with fluorescent colour.

S. No.	Date in October 2022	PM ₁₀ µgm per m ³	PM _{2.5} µgm per m ³	PM ₁ µgm per m ³	AOD @500 nm	FMF @500 nm	CMF @500 nm	Water Vapor (cm)
1	22	216.9	112.6	24.9	0.689	0.418	0.250	1.771
2	23	136.2	60.4	5.93	0.459	0.338	0.116	1.024
3	24	151.1	47.3	26.57	0.642	0.521	0.115	1.424
4	25	166.0	34.3	2.71	0.583	0.388	0.196	1.412
5	26	348.9	105.8	25.84	0.693	0.457	0.229	1.684
6	27	321.5	134.7	28.41	1.005	0.777	0.225	2.919

The above table clearly indicates not only the day-to-day variation in individual parameters considered in the study but also their association with the Diwali activities, particularly burning of firecrackers. The lower values of PM at ground-level and higher values of columnar aerosol optical depth (AOD) and water vapor (WV) observed during 24-25 October 2022 (Diwali) are ascribed to be due to change in surface-level wind direction from NW to SW and additional dust and smoke particle (pollutants) and heat energy contributed by the Diwali activity, and also due to dust-rise from the gross-cutting and tree-cutting activities in the campus very close to the AQMS. Moreover, the dust-rise contributed by the activities related to Sanghatan-2022 near the AQMS, prior to the DIWALI period cannot be foresight off because these particles will remain in the atmosphere as background for about a week's time (lifetime of pollutants) as per the particle theory.

The reduction in air pollution, especially on this year's Diwali day could be due to (i) early occurrence of the festival, much prior to the winter season, (ii) strict ban by the Government on firing of crackers and (iii) less stubble burning activity in the Punjab and Haryana States. Nevertheless, this unusually good air quality feature of this year's Diwali in Delhi and surrounding regions is further witnessed by increase in pollution levels found during the pre- and post-Diwali days with the change of meteorological parameters. These variations were consistent with those observed in the primary and secondary pollutant concentrations over the study region of Panchgaon, a rural station in the Haryana State. The aerosol optical depth (AOD) and aerosol size distribution (ASD), deduced from NASA-AERONET are found to coincide with those retrieved from the MODIS satellite. The variations in PM and AOD values during the study period also showed good correlation with the fire images recorded (not shown here) by the MODIS and VIIRS satellites over the Panchgaon region. The time variations in air quality parameters (both ground-based and column-integrated) observed over Panchgaon (shown in Table 1) around Diwali 2022 show a reasonable correspondence with those reported for the Delhi and neighbouring regions in the literature.

21. Outcome of the Event with Timelines (Proposed/Achieved)

Envisaged Outcome	Tangible/Intangible	Achieved/Proposed	Target date & responsibilities (if proposed)	Details of outcome

31. Outcome related to Academia Connect				
s) Collaborations for Research Papers/Conference Papers/ Book Chapter etc.	Tangible			
t) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments etc.	Tangible			
u) Collaboration for Funded Projects	Tangible	Proposed		
32. Outcome related to Industry Connect				
y) Placement				
z) Collaborations for Research Papers	Tangible	To be Explored		
aa) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments				
bb) Collaboration for Funded Projects				
33. Outcome related to Society Outreach				
m) Benefit to society in terms of Health & Hygiene	Tangible			
n) Benefit to society in terms of Education	Yes			
34. Outcome related to Students Learning & Grooming				
Students are being mentored to study some of the above-mentioned problems for their Dissertation/Internship Projects.				The principal aim of the week-long Campaign, conducted at AUH, Panchgaon-Manesar-Gurugram was to investigate the influence of Diwali (Festival of Lights) on the air quality vis-à-vis human health.
35. Any other				
<p>a. Award/Honor Announcement</p> <p>Prof. Dr. P.C.S. Devara, Director & Professor, ACOAST/ACESH has been elected for “Award for International Achievement (R&D)” by the International R&D Awards & Summit (JRDAS) for Researchers, Scientists & Organizations 2022. The award will be presented at a Special Ceremony, scheduled for 6 November 2022, at Wegmans Signature Tower, Knowledge Park III, Greater Noida.</p>				

b. Invitation as Guest Editor

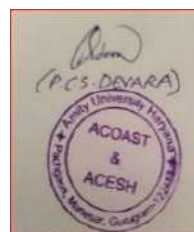
Prof. Dr. P.C.S. Devara, Director & Professor has been nominated as **GUEST EDITOR** by MDPI, Switzerland for bringing out a **Special Issue of a Book** titled “**Optical Remote Sensing of the Atmosphere and Oceans**” (Impact Factor: 5.8).

c. Patent Filing Update

The Technical & Legal Response to the First Examination Report (FER) on the Patent titled "**Transient Analysis of Air Quality Drivers**" # 201711032723, of Prof. Dr. P.C.S. Devara and Mr. Munshi Pavel Alam, has been submitted.



Name and Signature of Director & HOI





Directorate of Outcome

Outcome Report (Event/Activity Organized @ AUH)

22. General Information

Date: 07-11-2022

Event Type: Workshop

Event Title: Indo-Danish Workshop on Agro-forestry & Hydroponics.

Event Theme: Agro-forestry and Hydroponics

Venue: AUH, C-214

Web/Video Link of the Event: NA

Organized by: Amity School of Earth and Environmental Sciences (ASEES), AUH

In collaboration with: University of Copenhagen, Denmark

Event Level: Institutional

Student Participation*: No. of Students from AUH (Course wise):- (ASEES)- 10

Faculty Participation*: No. of Faculty Members from AUH (Deptt. wise):- (ASEES)-06

Participation from outside AUH*: No. of Students & Faculty Members- Nil

(Enclose attendance sheets in given format)

Event Coordinator(s) with designation:

1. Dr. Deepika Pandey (Assistant Professor), AUH
2. Dr. Aakriti Verma (Teaching associate, AUH)

Details of Expert/Speaker/Resource Person/Judge:

SN	Country Name	Expert Name	Organization Name	Designation	Specialization	Contact No.	E-mail Id	CV of Expert (Yes / No)	Major Areas where Amity can Collaborate with expert	Recommended by
1	Denmark	Dr Bhim Bahadur Ghaley	Dept. of Plant & Environment Science, University of Copenhagen	Associate Professor	Crop sciences	Phone : +4535 33357 0	bbg@plen.ku.dk	cv	Crop sciences	Prof. Dr. I.S Thakur, Director, ASEES (AUH)

Criteria of Inviting Resource Person/Judge/Speaker/Judge (Write a paragraph):

Were the guest known in advance and if yes, from what previous interaction (Write a paragraph)?

23. Outcome of the Event with Time Lines (Proposed/Achieved)

Envisaged Outcome	Tangible/Intangible	Achieved/Proposed	Target date & responsibilities (if proposed)	Details of outcome
36. Outcome related to Academia Connect				
v) Collaborations for Research Papers/Conference Papers/ Book Chapter etc.	Intangible			

w)	Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments etc.	InTangible			
x)	Collaboration for Funded Projects	Intangible			
37. Outcome related to Industry Connect					
cc)	Placement	Intangible			
dd)	Collaborations for Research Papers	Intangible			
ee)	Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments	InTangible			
ff)	Collaboration for Funded Projects	Intangible			
38. Outcome related to Society Outreach					
o)	Benefit to society in terms of Health & Hygiene				
p)	Benefit to society in terms of Education	Application of advanced technology in sustainable agricultural practices.			
39. Outcome related to Students Learning & Grooming					
					Sustainable agriculture was discussed, emphasizing the lack of wastage of resources and food security.
40. Any other					
The concept of sustainability in agriculture inspired students to discuss on potential techniques that might lead to better practices.					

24. Event Report along with glimpses of the event *(Photographs)*

General Introduction of the Event: The event was a one-of-a-kind, Indo-Danish workshop conducted by Amity School of Earth and Environmental Sciences (ASEES). The event was conducted in 2 sessions: - 11AM-1 PM (morning session) and 2:30 PM- 4:30 PM (afternoon session). The primary focus of the workshop was Agro-forestry and Hydroponics. The speaker introduced agroforestry and its application with effective strategies for successful implementation during the morning session.

The session in the afternoon continued with an introduction to “hydroponics and aeroponics” – As a paradigm shift in farming. The speaker gave an overview of the hydroponics systems being used to conduct research at their university. A special emphasis was laid on growing microgreens and their importance as smart agricultural practices. The session was very interactive throughout where the discussion between the speaker and the audience was active and enlightening.

A total of 42 participants from various departments attended the workshop.

3.2 Inspiration & Objectives of the Event:

The Objective of conducting the workshop was to initiate interaction and future collaboration. Students participated in the workshop enthusiastically and put forward their ideas on possible innovation in commercial agriculture. The concept of sustainability in agriculture inspired students to discuss on potential techniques that might lead to better practices. With this being said, students received exposure to different collaborative programs to work.

The timings for the workshop were decided in a manner so as to distribute it throughout the day.

Needless to say, the event was conducted successfully, where many students were able to express their ideas and communicate while understanding the theme and expanding their horizons in knowing the importance and necessity of sustainable agriculture for future generations.

3.3 Brief about the address/talk of speakers:

The speaker brought in a picture of agroforestry techniques in Denmark, as an inoculum towards sustainable agriculture. A discussion was initiated between the concerned faculty (Faculty of ASEES, ASET etc) to gain insight into the challenges that the application of agro-forestry and hydroponics may face in India.

24.1 'Take Homes' for the Guest and Attendees

24.2 Future plan for utilizing the contacts developed with the Invited Guests

24.3 Budget of the Event(Budget Sanctioned, Total Expenditure & Revenue Generated)

24.4 Details of Awards if Any:

AMITY UNIVERSITY
UNIVERSITY OF COPENHAGEN

Amity School of Earth and Environmental Sciences

INDO-DANISH WORKSHOP

ON

AGRO-FORESTRY & HYDROPONICS

Prof. Dr. P. B. Sharma
Vice Chancellor
Amity University Haryana

Dr. Aseem Chauhan
Chancellor
Amity University Haryana

Prof. Dr. Vikas Madhukar
Pro Vice Chancellor
Amity University Haryana

Resource Person

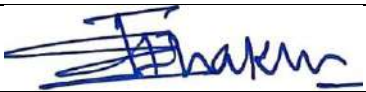

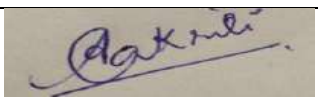
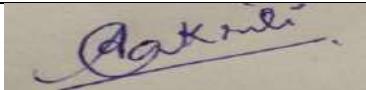
Dr. BB Ghaley
Associate Professor
Department of Plant & Environmental Sciences
University Of Copenhagen
Denmark

Date: November 07, 2022
Time: 11:00 AM Onwards
Venue: C- 214, C Block AUH

SOPC: Dr. Deepika Pandey: 8826705402
Dr. Aakriti Verma: 9873111082

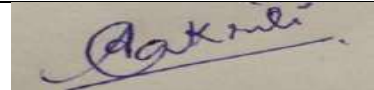
3.9 Scanned copy of attendance sheets: Copy attached in the mail.

3.10 Few Scanned feedback forms of participants

Attendance Sheet of Faculty Members (AUH)				
Event Title: Poster Making & Debate Competition			Date: 26 September 2022	
S.No.	Participant Faculty Name	School	Designation	Signature
1	Prof. Dr. I.S Thakur	ASEES	Director, ASEES	
2	Dr. Kushagra Rajendra	ASEES	HOD, ASEES	
3	Dr. Deepika Pandey	ASEES	Assistant Professor	Present
4	Dr. Aakriti Verma	ASEES	Teaching Associate (Outcome Coordinator)	
5	Dr. Puja Singh	ASEES	Associate Professor	Present
6	Dr. Shaili Srivastava Nigam	ASEES	Associate Professor	Present
				 Name & Signature of the Event Coordinator

Attendance Sheet of Students (AUH)				
Event Title:			Date:	
S.No.	Participant Name	School	Programme & Semester	Signature
1.	Saurabh	ASEES	MSc. ESM	Present
2.	Dinisha Sharma	ASEES	MSc. ESM	Present
3.	Hitankshi Mohanty	ASEES	MSc. ESM	Present
4.	Ananya Saurabh Pandit	ASEES	BSc Earth Science	Present
5.	Battula Sai Vittal	ASEES	BSc Earth Science	Present
6.	Tanisha	ASEES	BSc Earth Science	Present
7.	Zarin	ASEES	BSc Earth Sciences	Present
8.	Manan Kaur Ghai	ASEES	PHD.	Present
19.	Praveen Rathore	ASEES	PHD.	Present
13.	Vikas Kumar	ASEES		Present
14.	Deepanshu Sharma	ASET	BCA	Present
15.	Vikas Deshwal	ASET	BCA	Present
16.	Dev	ASET	BCA	Present
17.	Adatiya Jakhar	ASET	BCA	Present
18.	Abhishek Tanwar	ASET	BCA	Present
19.	Ansh Chauhan	ASET	BCA	Present
20.	Bharti Yadav	ASET	BCA	Present
21.	Deepanshu	ASET	BCA	Present

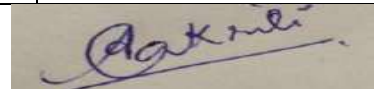
22.	Vivaan Rathee	ASET	BCA	Present
23.	Jatin Yadav	ASET	BCA	Present
24.	Bharvesh Dabas	ASET	BCA	Present
25.	Arpit	ASET	BCA	Present
26.	Bharat Arora	ASET	BCA	Present
27.	Rishi Aggarwal	ASET	BCA	Present
28.	Gaurav Chaudhary	ASET	BCA	Present
29.	Abhay Baral	ASET	BCA	Present
30.	Manish Dhagar	ASET	BCA	Present
31.	Vipransh Singh	ASET	BCA	Present
32.	Priyanshu Singh	ASET	BCA	Present
33.	Vishesh Vaibhav	ASET	BCA	Present
34.	Azhar Khan	ASET	BCA	Present
35.	Ayush Tyagi	ASET	BCA	Present
36.	Ritik Tyagi	ASET	BCA	Present
37.	Nibil Baliyan	ASET	BCA	Present
38.	Shubham	ASET	BCA	Present
39.	Harish Yadav	ASET	BCA	Present
40.	Gaurav Malik	ASET	BCA	Present
41.	Himanshu Raghav	ASET	BCA	Present
42.	Aditya Verma	ASET	BCA	Present



**Name & Signature
of the Event Coordinator**

Attendance Sheet of Outside Participant

Event Title:		Date:		
S.No.	Participant Name	School	Designation/Programme & Sem. (if student)	Signature
1	NA			
2				
3				



**Name & Signature
of the Event Coordinator**

Signature of HOI

Kushagra

Dr Rajendra Kushagra (HoD) ASEES, AUH

Stamp of the Departme



Directorate of Outcome

Outcome Report(Event/Activity Organized @ AUH)

1. General Information

Date: 14-20 November 2022

Event Type: Chem Club initiative

Event Title: "Awareness week on Waste Management"

Event Theme: Chem Club (Student Club)

Venue: Offline : In front of D-205 (2:55-3:50) on 17th November and D-205 on 22nd November (AUH)

Web/Video Link of the event: NA

Organized by: Chem Club of CBFS (Amity School of Applied Sciences) AUH

Event Level: Institutional

Student Participation*: No. of Students from AUH (Course wise):-Mentioned with each event- 49

Faculty Participation*: No. of Faculty Members from AUH (Deptt. wise):- 04

Participation from outside AUH*: No. of Students & Faculty Members- NA

(Enclose attendance sheets in given format)

Event Coordinator(s) with designation: Dr. Dipti Vaya (Associate Professor), AUH

Details of Expert/Speaker/Resource Person/Judge: NA

SN	Country Name	Expert Name	Organization Name	Designation	Specialization	Contact No.	E-mail Id	CV of Expert (Yes/No)	Major Areas where Amity can Collaborate with expert	Recommended by
		NA								

Criteria of Inviting Resource Person/Judge/Speaker/Judge (Write a paragraph): NA

Were the guest known in advance and if yes, from what previous interaction (Write a paragraph)? NA

Outcome of the Event with Time Lines (Proposed/Achieved)

Envisaged Outcome	Tangible/Intangible	Achieved/Proposed	Target date & responsibilities (if proposed)	Details of outcome
1. Outcome related to Academia Connect				

a) Collaborations for Research Papers/Conference Papers/ Book Chapter etc.				NA
b) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments etc.				NA
c) Collaboration for Funded Projects				NA
2. Outcome related to Industry Connect				
a) Placement				NA
b) Collaborations for Research Papers				NA
c) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments				NA
d) Collaboration for Funded Projects				NA
3. Outcome related to Society Outreach				
a) Benefit to society in terms of Health & Hygiene				NA
b) Benefit to society in terms of Education				NA
c)				
4. Outcome related to Students Learning & Grooming				
				Students learnt and understood Cognitive skills. They develop self confidence, correlate existing knowledge into reality, and learn team work.
5. Any other				

2. Event Report along with glimpses of the event(Photographs)

Managing waste properly is essential for building sustainable and liveable cities, but it remains a challenge for many developing countries and cities including India. Over 90% of waste is often disposed in unregulated dumps or openly burned places. Poorly managed waste serves as a breeding ground for disease vectors, contributes to global climate change through methane generation, and can even promote urban violence. Operating this essential municipal service requires integrated systems that are efficient, sustainable, and socially supported. The event effort is to inspire the students to being physically active and active participation in various cleanliness activities.

Day wise Schedule of Awareness Program

S. No.	Date	Events
1.	14-20/112022	Awareness Drive on Food Adulteration
2.	15-16/11/2022	Poster making competition
3.	17/11/2022	Drama
4.	22/11/2022	Case study presentation



AMITY UNIVERSITY HARYANA

Department of Chemistry, Biochemistry and Forensic Science

Amity School of Applied Sciences

Chem Club Initiative

AWARNSS WEEK ON WASTE MANAGEMENT



Amity Chem Club

14-20 November 2022

Events

1. SURVEY : 14-20 November 2022
2. POSTER MAKING COMPETITION : 15-16 November 2022
3. SKIT : 17 November 2022
4. CASE STUDY PRESENTATION : 18 November 2022



https://docs.google.com/forms/d/e/1FAIpQLSfysUMWynWDHrIs5DfkbHGUC3X8buzycq6piFKouieNHmc2jcA/viewform?usp=sf_link

Organized by Amity Chem Club, CBSF, ASAS, AUH.

Mentor

Prof. S R Pathak
HOD CBFS, ASAS

Faculty Coordinators

Dr. Dipti Vaya
Dr. Anirban Das
Dr. G. K. Rao
Dr. C. M. Srivastava

Student Coordinators

Sonam MSc (AC) III
8930069079
Geeta MSc (AC) III
9817565746

2.1 Future plan for utilizing the contacts developed with the Invited Guests : NA

2.2 Budget of the Event (Budget Sanctioned, Total Expenditure & Revenue Generated): NA

2.3 Details of Awards if Any: NA

Awardee Details	Award / Position / Recognition Secured	Title of Innovation/ Start-up Secured the Award / Recognition	Award/Recognition/ Achievement Received for

Summary of the Event)

2. Poster making competition

AMITY UNIVERSITY HARYANA
Department of Chemistry, Biochemistry and Forensic Science

Amity School of Applied Sciences
Chem Club Initiative
Presents

POSTER MAKING COMPETITION
15-16th November, 2022
ON

1. Electronic Waste
2. Life cycle Assessment
3. Demolition waste Management

1. About the Event

- ❖ A2 size required in one group, 2 members are allowed. Send the Pdf or image on harithika.dhariwal08@gmail.com till Monday 5:00pm.
- ❖ Send the editable version of poster. All have to display their poster in online mode.



PROGRAMME SCHEDULED:
15th November, 2022- Poster making Competition (waste Management)
VENUE:- Online Mode
TIMING:- 3:50pm-4:45pm

Organized by Amity Chem Club, CBSF, ASAS, AUH.
https://docs.google.com/forms/d/e/1FAIpQLSfysUMWynWDHrIs5DfkBHGUC3X8uzycq6piFKouieNHmc2jca/viewform?usp=sf_link

<u>Mentor</u>	<u>Faculty Coordinators</u>	<u>Student Coordinator</u>
Prof. S R Pathak HOD CBFS, ASAS	Dr. Anirban Das 9999817773	Ritika 8696852088 Yashika 8178478704

The event is organized by Amity Chem club on Waste Management the event was online. Few templates of poster are shared and desirous students made their posters. Poster are in group of 2 members. Judging was done through online mode. In the meeting Prof. Seema R Pathak, Dr. GK Rao, Dr. C.M Srivastava, Dr. Anirban das are present. Judges decided the results on the basis of creativity, reference and how much the poster is relevant to the themes. Total 6 team was participated in this event. Winner up team members are Shelly & Varsha.

THEMS OF POSTER MAKING COMPETITION

1. Electronic Waste

2. Life cycle Assessment
3. Demolition waste Management

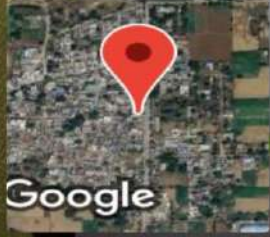
JUDGES FOR THE EVENT :-

1. Dr.G K RAO
2. Dr.C.M. Srivastava
3. Prof.Seema R Pathak

3.11 Photographs with caption

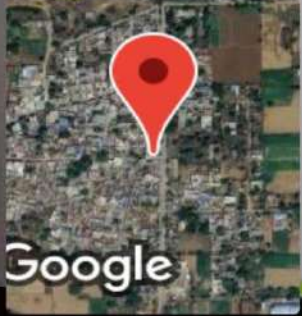
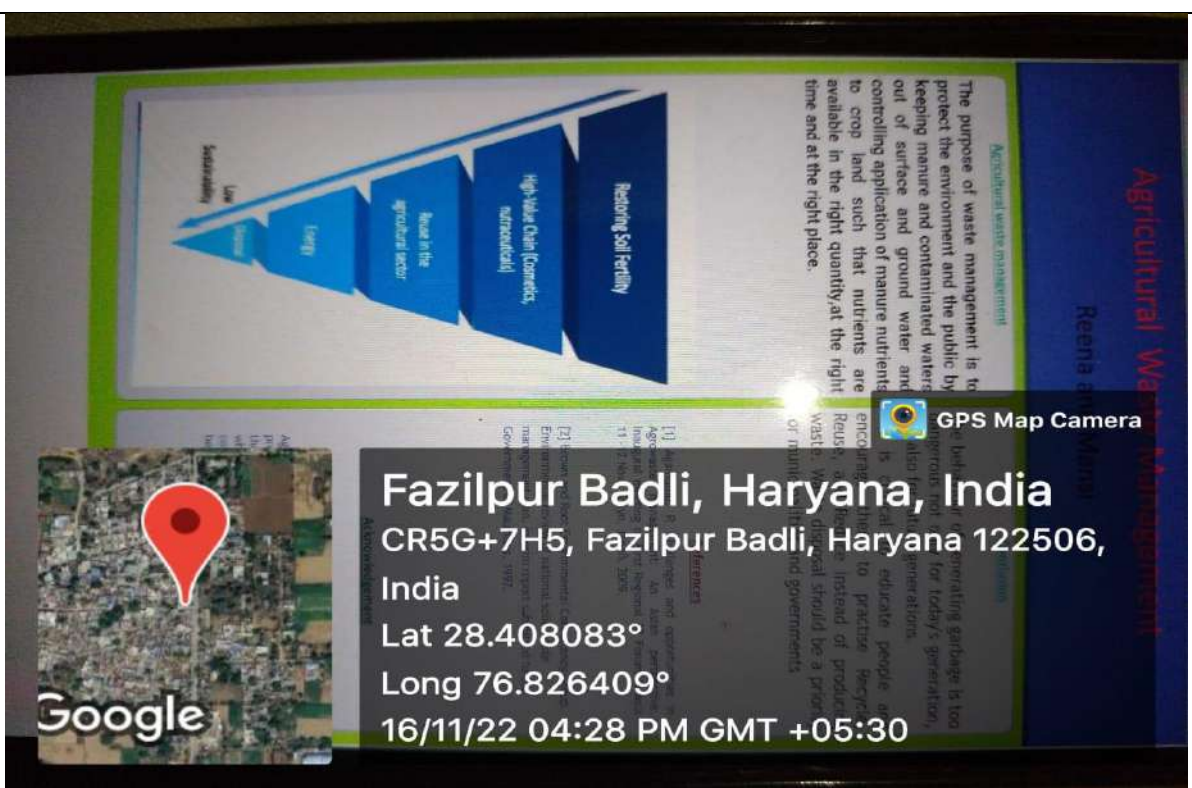


Poster



Fazilpur Badli, Haryana, India
 CR5G+7H5, Fazilpur Badli, Haryana
 122506, India
 Lat 28.408083°
 Long 76.826398°
 16/11/22 04:25 PM GMT +05:30

Poster



Fazilpur Badli, Haryana, India
 CR5G+7H5, Fazilpur Badli, Haryana 122506,
 India
 Lat 28.408083°
 Long 76.826409°
 16/11/22 04:28 PM GMT +05:30

Poster

	NAME	PROGRAMME	
1	Shally & Varsha	Bsc chem. 2nd	Msc 1 St
2	Ankur sharma	Msc chem. 1st year	
3	Annu Rathi	Msc chem. 1st year	
4	Reena & Mansi	Msc chem. 2nd year	
5	Lalit Phalswal	Msc chem. 1st year	
6	Arun & Renu	Msc chem. 2nd year	

Participants sheet

3.Drama

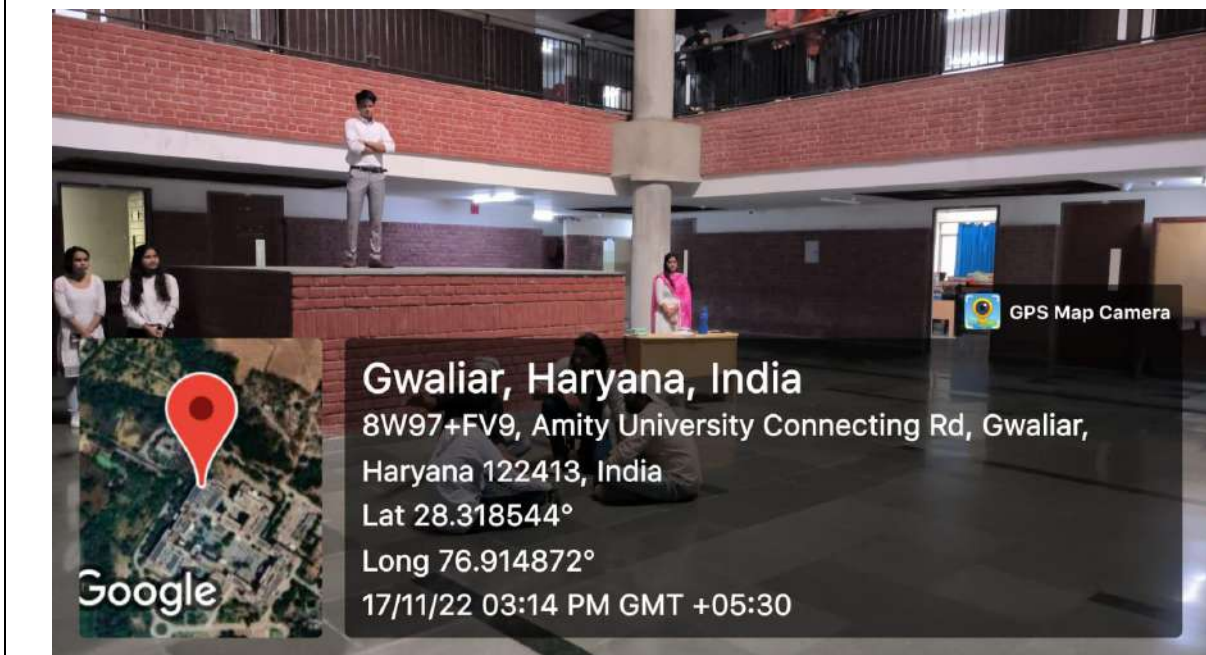
Drama named **banjar jamin ki kheti** was performed on 17th November 2022 in front of D-205 . Event started with the introduction to the theme and the team members. Then narrator Akash narrate the story. Story based on small village where villager are unaware how kitchen waste can be utilised. In this story Whole villager throw their kitchen waste in one field . Whole story moved around one family and four villagers. Then in this drama madhav daughter came from city explain Everything to her father and other villagers. This Drama showed how kitchen waste can be managed. It also showed that how waste is managed and it would became a good fertilizer for field. Everyone enjoyed the drama. Total audience was 70 students, 10 faculty members , 10 volunteers, 10 dram members. Overall drama was full of fun with emphasised the value of awareness regarding waste management .

3.12 Photographs with caption



Introduction

Drama





Drama Members

3.13 Scanned copy of attendance sheets

S.NO	Name of Faculty	School	Designation	Signature
1.	Prof. Seema R Pathak	ASAS	HOD, CBFS.	
2.	Dr. Dipik Vaya	ASAS	Associate Prof	
3.	Dr. Kamal N. Sharma	ASAS	Asst. Prof	
4.	Dr. G.K. Rao	ASAS	AP-I	
5.				

S.No	Participant name	School	Program and semester	Signature
1.	Anjali	ASAS	Msc chem. 3 rd sem	
2.	Diksha	ASAS	"	
3.	Shalee	ASAS	"	
4.	Akshima	ASAS	"	
5.	Chandan	ASAS	"	
6.	Lakshay	ASAS	"	
7.	Piyanshu	ASAS	"	
8.	Jatin	ASAS	"	
9.	Ashish	ASAS	"	
10.	Pooja	ASAS	"	
11.	Anjali (04)	ASAS	"	
12.	Jyoti (029)	ASAS	"	
13.	Sanju Sharma (028)	ASAS	"	
14.	Sahil Rathu (005)	ASAS	"	
15.	Ameer Akram	ASAS	"	
16.	Kuldeep		"	
17.	Sushma		"	
18.	Nikita		"	
19.	Sarvam	ASAS	"	

Title :
Date:

S.No	Participant name	School	Program and semester	Signature
1	Mr SAROJ AKASH RAMBRIKSH	ASAS	MSc(Applied Chemistry)	<i>akash</i>
2	Mr DHARMESH KAPIL MUKESHKUMAR	ASAS	MSc(Applied Chemistry)	<i>[Signature]</i>
3	Mr KHELAN TERANG	ASAS	MSc(Applied Chemistry)	
4	Ms RITIKA	ASAS	MSc(Applied Chemistry)	
5	Ms SIMRAN BHARDWAJ	ASAS	MSc(Applied Chemistry)	
	Ms ANNU RATHEE	ASAS	MSc(Applied Chemistry)	
	Ms NISHA	ASAS	MSc(Applied Chemistry)	
	Mr AMIT KUMAR	ASAS	MSc(Applied Chemistry)	
	Ms PRIYA YADAV	ASAS	MSc(Applied Chemistry)	
	Ms POOJA YADAV	ASAS	MSc(Applied Chemistry)	<i>Pooja</i>
	Mr PIYUSH	ASAS	MSc(Applied Chemistry)	<i>[Signature]</i>
	Ms SHIKSHA	ASAS	MSc(Applied Chemistry)	
	Mr ANKUR SHARMA	ASAS	MSc(Applied Chemistry)	
	Ms SHREYA SACHDEVA	ASAS	MSc(Applied Chemistry)	
	Ms MONIKA	ASAS	MSc(Applied Chemistry)	
	Ms VARSHA RANI	ASAS	MSc(Applied Chemistry)	
	Mr LALIT	ASAS	MSc(Applied Chemistry)	
	Ms ANJALI CHAUHAN	ASAS	MSc(Applied Chemistry)	
	Ms AKANKSHA SINGH	ASAS	MSc(Applied Chemistry)	<i>Akanksha Singh</i>
	Ms NISHU YADAV	ASAS	MSc(Applied Chemistry)	
	Ms ANSHU KUMARI	ASAS	MSc(Applied Chemistry)	
	Mr HITESH YADAV	ASAS	MSc(Applied Chemistry)	<i>Hitesh</i>
	Ms ANSHU CHAUHAN	ASAS	MSc(Applied Chemistry)	<i>Anshu</i>

Bisma shafe

Hina

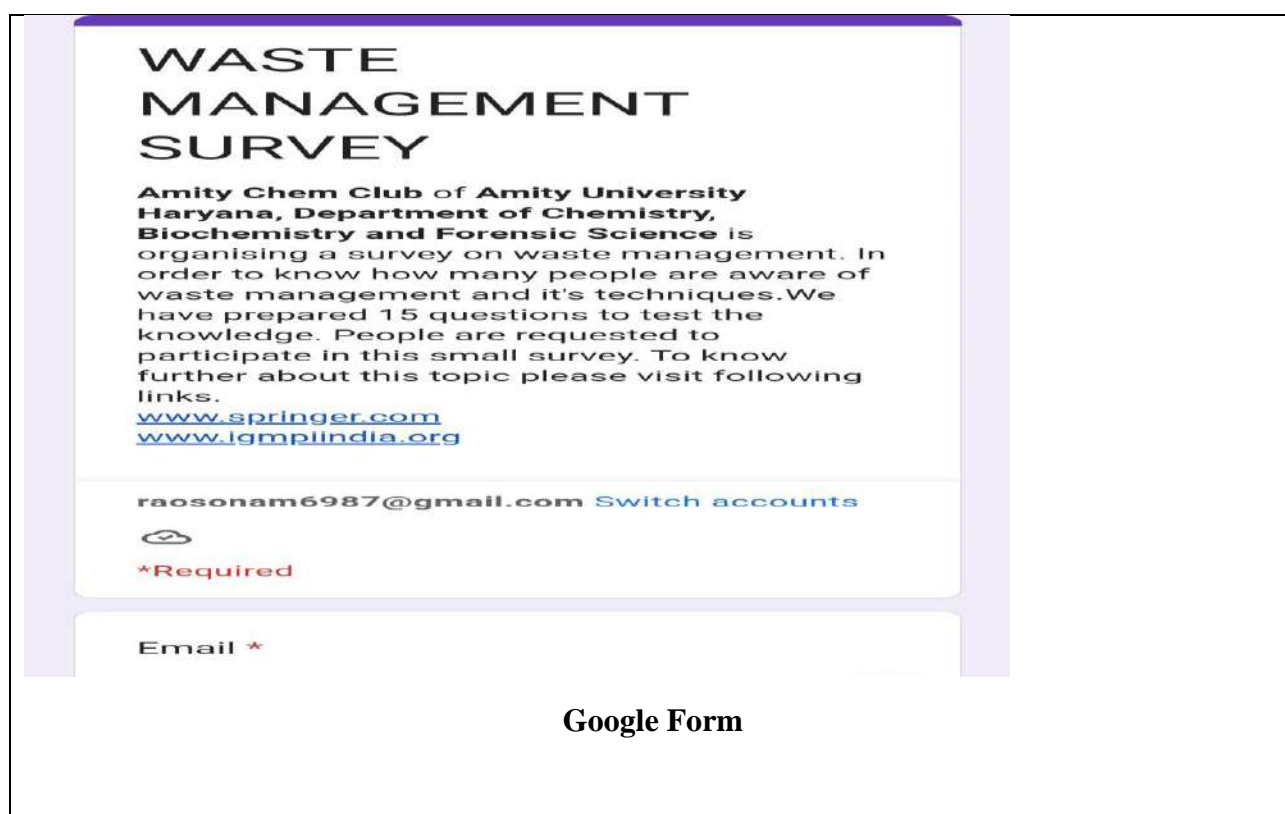
ASAS

Hina

S.No	Participant name	School	Program and semester	Signature
1.	Shivani	ASAS	B.Sc. Chem. (3 rd sem)	<i>Shivani</i>
2.	Konika	"	"	<i>Konika</i>
3.	Shally	ASAS	"	<i>Shally</i>
4.	Ritika	"	"	<i>Ritika</i>
5.	Yashika	"	"	<i>Yashika</i>

3. Awareness Drive on Waste Management


A Google form was created and the Topic of Google form was waste management .Through this form we made people aware about the waste management and got to know their knowledge about management. We asked questions related to waste, how to manage waste. After filling form participant understood the level of their knowledge about waste management. Along with questionnaire, we shared the links to understand detail perspective about managing the waste. .



**WASTE
MANAGEMENT
SURVEY**

**Amity Chem Club of Amity University
Haryana, Department of Chemistry,
Biochemistry and Forensic Science** is
organising a survey on waste management. In
order to know how many people are aware of
waste management and it's techniques. We
have prepared 15 questions to test the
knowledge. People are requested to
participate in this small survey. To know
further about this topic please visit following
links.
www.springer.com
www.igmpiindia.org

raosonam6987@gmail.com [Switch accounts](#)



*Required

Email *

Google Form

Survey

Questions

Responses

63

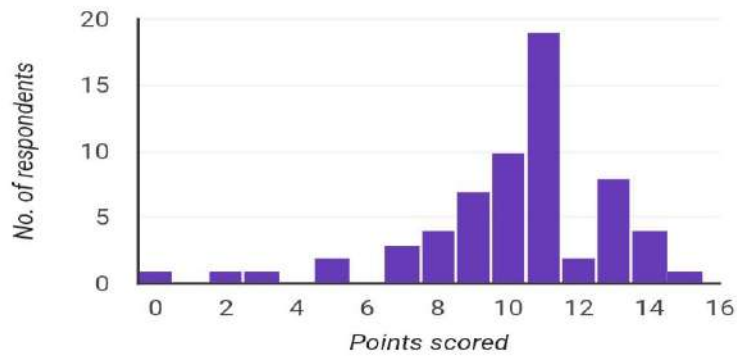
Settings Total points: 15

Average
10.14/15 points

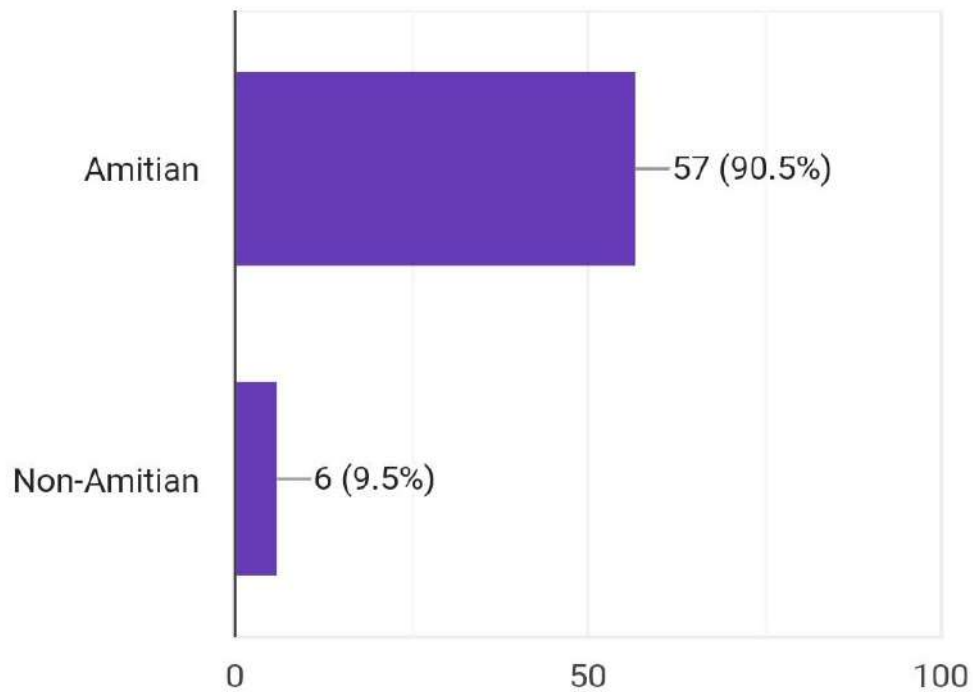
Median
11/15 points

Range
0-15 points

Total points distribution



63 responses



4. Case Study Presentation

AMITY UNIVERSITY HARYANA
Department of Chemistry, Biochemistry and Forensic Science

 Amity School of Applied Sciences
Chem Club Initiative
Presents

 Amity Chem Club

**CASE STUDY PRESENTATION ON
WASTE MANAGEMENT**

18th November 2022
TOPICS

1. Plastic Waste Management. 2. Incineration
3. Landfill 4. Composting. 5. Waste Compaction

1. About the Event

- ❖ The Participants give presentation on the theme Waste Management. One group will be having two Candidates Only.
- ❖ A review Committee headed by the HOI or HOD and faculty Coordinator will decide the best presentation

PROGRAMME SCHEDULED:
22nd November 2022 - Waste Management
VENUE:- D-205
TIMING:- 3:50pm-4:45pm

Organized by Amity Chem Club, CBSF, ASAS, AUH.

<u>Mentor</u> Prof. S R Pathak HOD CBFS,ASAS	<u>Faculty</u> <u>Coordinators</u> Dr. C.M. Srivastava 9015683701	<u>Student</u> <u>Coordinator</u> Piyush Yadav 9034049551 Pooja 973754186
--	--	--

Case study presentation on waste management was performed on 22nd November 2022 in D-205. Event started with the presentation. Each group having two candidates presented on the topics of waste management such as landfilling, composting, incineration, plastic waste management and waste compaction.

Participants shared stories that relate to our prospect's situation. As a result everyone got to know about various ideas to tackle the problems related to waste management. Everyone achieved information regarding the serious issue of waste management.

A review Committee headed by faculty co-ordinator decided the best presentation on the basis of given criteria.

List of Participants:-

	NAME	PROGRAMME	CONTENT	FORMAT	DELIVERY
1	Akshima	Msc 2nd year			
2	Diksha&Chandan	Msc 2nd year			
3	Shalu&Anjali	Msc 2nd year			
4	Sarika & Shiksha	Msc 1st year			
5	Amit & Lalit	Msc 1st year			
6	Akash & Anshu	Msc 1st year			
7	Akansha & Hina	Msc 1st year			
8	Konika & Shivani	Bsc 2nd year			
9	Raj & Nikhil	Bsc 2nd year			





Dr. Dipti Vaya (Associate Professor), AUH

Name & Signature of the



Dr. Supreet



Prof. Atul Thakur



Directorate of Outcome

Outcome Report(Event/Activity Organized @ AUH)

25. General Information

Date: 22nd November 2022

Event Type: Workshop

Orientation/Refresher Course/Any Other : **Training Workshop**

Topic: 'Circular Economy & Zero Waste Campus Program'

Web/Video Link of the Event: Attached in report

Organized by: Amity Centre of Excellence for Innovation in Education, Amity University Haryana

In collaboration with: 3R and SDG Choupal

Event Level: Institutional/State/National/International: Institutional

Student Participation*: No. of Students from AUH (Course wise):-List Attached

Faculty Participation*: No. of Faculty Members from AUH (Deptt. wise):-56 including Directors, HODs, faculty members

Participation from outside AUH*: NA

(Enclose attendance sheets in given format)

Event Coordinator(s) with designation: Dr Sanjna Vij, Program Director, Academic Staff College, & Head, Centre of Excellence Innovation in Education, AUH

Details of Expert/Speaker/Resource Person/Judge:

SN	Country Name	Expert Name	Organization Name	Designation	Major Areas where Amity can Collaborate with expert	Recommended by
1	India	Chief Guest, Dr. Gayatri Raghawa, Environment Education	United Nations Environment Program (UNEP), New Delhi	Consultant	Environment Education	Dr Sanjna Vij
2	India	Rtn Sandeep Saxena	SDG Choupal (Flagship SDG Action Initiative of Nagrik Foundation)	Global Convenor	Sustainable Development	Dr Sanjna Vij
3	India	Rtn Shiv Challa	3R Zero Waste Pvt Limited	Founder	Zero Waste	Dr Sanjna Vij
4	India	Mr. Sudhir Singh Pundir	3R Zero Waste Pvt Limited	COO	Zero Waste	Dr Sanjna Vij

Criteria of Inviting Resource Person/Judge/Speaker/Judge (Write a paragraph):Expert in Sustainable Development Practices

Were the guest known in advance and if yes, from what previous interaction (Write a paragraph)?

Known to us in advance as we have invited few of them during FDP conducted

Outcome of the Event with Timelines (Proposed/Achieved)

Envisaged Outcome	Tangible/ Intangible	Achieved/ Proposed	Target date & responsibilities (if proposed)	Details of outcome
41. Outcome related to Academia Connect				
y) Collaborations for Research Papers/Conference Papers/ Book Chapter etc.				Yes... collaborating for Projects
z) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments etc.				
aa) Collaboration for Funded Projects				Yes
42. Outcome related to Industry Connect				
gg) Placement	Tangible			
hh) Collaborations for Research Papers				
ii) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments	Tangible			Collaborate for training programs for students and faculty members and also possibility of research work
jj) Collaboration for Funded Projects				
43. Outcome related to Society Outreach				
q) Benefit to society in terms of Health & Hygiene	Tangible			
r) Benefit to society in terms of Education	Tangible			Yes. Such events create an opportunity to encourage student and teachers about zero waste management
44. Outcome related to Students Learning & Grooming				
45. Any other				

26. Event Report along with glimpses of the event(Photographs)

General Introduction of the Event : Making an effort of Amity University Gurugram, the First zero waste university with the vision World without waste.

Objectives of the Event: The objectives of the Training workshop:

- ⇒ To transform Amity University Gurugram into a Zero Waste Zone
- ⇒ To implement Industry 5.0 concepts which includes systematic prevention of waste, Gharage hub-creating valuable products from waste generated and unique Materials Recovery Facility (MRF) for all the waste being generated.

Brief about the address/talk of speakers: in Attached report

‘Take Homes’ for the Guest and Attendees: We keep waiting for someone to come and save us. While in reality, it's us, the humans, the most intelligent and capable race on the planet, that needs to Wake Up And Start Working For The Betterment Of Our Planet

26.1 Future plan for utilizing the contacts developed with the Invited Guests: Yes. Will start with further product action next week

26.2 Budget of the Event(Budget Sanctioned, Total Expenditure & Revenue Generated)Total Registration Fee of FDP: - Registration Free :Rs 100/

26.3 Total registered participants: 96

26.4 Total registration amount collected from Participants: Rs 9,520.00/

26.5 Honorarium given to external resource persons: NA

26.6 Details of Awards if Any:

3.8 Photographs with caption (also share high resolution JPEG files of photographs)Attached in report

3.9 Scanned copy of attendance sheets: Attached



AMITY
UNIVERSITY
— GURUGRAM —

NAAC 'A'
GRADE
ACCREDITED UNIVERSITY

Amity Centre of Excellence for Innovation in Education

Amity University Haryana

In Collaboration with

3R and SDG Choupal

Organizes SDGs Learning, Training & Practice Workshop

On

Circular Economy & Zero waste Campus Program

Tuesday, 22nd November 2022

Venue: B – Block Auditorium, Amity University Haryana

Report on

Circular Economy & Zero Waste Campus Program

The poster features logos for Amity University Gurugram, NAAC Grade A, and SDG Choupal. It lists Dr. Ashish K. Chauran as the Founder, President of Amity Education Group, and Dr. Joseph Chauran as the Chancellor of Amity University. The event is organized by the Centre of Excellence Innovation in Education at Amity University Haryana, Gurugram, in collaboration with 3R & SDG Choupal. The workshop is held on Tuesday, 22nd November 2022, at the B-Block Auditorium. The poster includes objectives such as introducing Amity University Gurugram to a Zero Waste Zone, promoting sustainable practices, and identifying waste management and ambassadors. It also lists the Patron (Prof. P. K. Misra) and Convener (Dr. Sangeeta V.K.).

Amity Centre of Excellence for Innovation in Education organized a SDGs Learning, Training & Practice Workshop on , ‘**Circular Economy & Zero Waste Campus Program**’ on 22nd of November, 2022 at B-Block Auditorium, Amity University Haryana in Collaboration with 3R and SDG Choupal.



Lighting of the lamp by all the guest and dignitaries

The event started with the Saraswati Vandana and lighting of lamp ceremony.

Dr Sanjna Vij, Head Centre of Excellence Innovation in Education, Amity University Haryana, welcomed guests with a formal welcomes address. Dr Sanjna Vij highlighted the glorious achievements that Amity University Haryana has achieved including but not limited to the campus being ranked 32 GLOBALLY in SDG 7 (Affordable and Clean Energy), 63 in SDG 6 (Clean Water and Sanitation) 101+ in SDG 13 (Climate Action). While Quoted Robut Swan “Greatest threat to our planet is believing else would save it.”, Dr Sanjna Vij highlighted that obviously this is the biggest threat. We keep waiting for someone to come and save us. But, it’s us, the humans, the most intelligent and capable race on the planet, that needs to wake up and start working for the betterment of our planet.



Dr. Sanjna Vij while addressing the audience

Dr. Panugranti C. S. Devara, addressed the audience with his valuable inputs and thoughts pertaining to development specifically economic. Dr. Devara highlighted 4 key challenges to development namely Global warming, Pollution, Peace, Justice and Environment. Taking up the 2 key challenges, pollution and global warming, Dr. Devara enlightened students about the staggering contribution of pollution to premature death across the world and majorly the Indian Subcontinent. Pollution of natural elements such as water and air were also stated. Dr. Devara Proposed solutions such as the reduction of aerosol emission and saving the soil

pollution by limiting plastic and the use of artificial fertilizers to further limit the ever-increasing damage to the environment. Prof Devara suggested strict monitoring of pollutants that are released into the atmosphere either aerially or aquatically.



Dr.

Panugranti C. S. Devara addressing the audience

Hon'ble Vice Chancellor Prof. (Dr.) P. B. Sharma began his special address with an introspective anecdote indicating and comparing the change in the trend in the purpose of education. Prof Sharma mentioned how education that previously had been very academic driven strived to achieved excellence only in the targeted career fields has now observed a drastic shift wherein the interests of the community and the world are critically taken into consideration. Prof Sharma further built up on this by mentioning all the responsibilities that come under this newfound education purpose such as the responsibilities that one has towards nurturing and preserving the diversity of nature indicating the importance of sustainable development. Expressing grief on the position of India in the happiness Index Prof Sharma proposed that sustainable development is the definite way forward and all universities should take the helm and lead by example. Prof. Sharma also created awareness in the audience about all the zero-waste compliance measure taken to make water waste significantly low.

Prof Sharma also mentioned about the appreciable fact that university is self-sustaining in terms of water. No water has been imported to the university in last 12 years on account of strategies like rainwater harvesting, wastewater treatment to name a few. Prof. Sharma also gave his insights into reprocessing green waste into hydrogen that can help solve the crisis of cleaner fuel and save the waste material, such as crop residue, from being burnt and consequently contributing towards air pollution. Prof Sharma further warned students about the consequences of not limiting pollution which is leading to ailments such as asthma and cancer and subsequently reducing the average human lifespan. Talking about the 3R's of waste management, Prof. Sharma put special emphasis on the "R- Reduce" which is often ignored/ deprioritized. Prof. Sharma concluded his address by thanking all the dignitaries present for the essential event while urging students to come forward and be more mindful of sustainability in their day to day lives.



Hon'ble Vice chancellor Prof.(Dr.) P. B. Sharma during his special address

Ms. Gayatri Raghawa, the Chief Guest, elucidated students about the predominant perceptions pertaining to economic growth. Ms Raghawa discussed the 17 primary global goals for sustainable development and gave

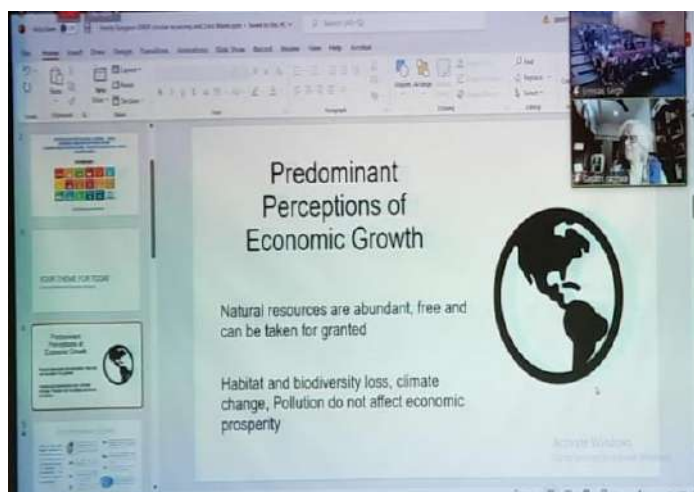
valuable solutions to tackle a few of them. Ms. Raghawa listed the predominant perception of sustainable development particular in the relation to developing/ nurturing a circular economy. Further, Ms Raghawa shared enlightening statistics that both made aware and simultaneously alarmed the student on the current state of India in environmental content water sustainability, Air Quality Index, Natural Disasters etc.

Explaining the perils of linear thinking while living in a non-linear world, Ms. Raghawa shared the story of Malarial epidemic in Malaysia. In this story consequences of linear thinking were made clear. By the end everyone could observe how the use of DDT to end Malaria caused more harm than good. Eventually this lead to a plague and consequently mission cat-drop by the United Nations.

Dr. Raghawa mentioned reasons for the current issue of sustainability namely:

Take -> **make** -> **use** -> **dispose** -> **pollute**

And all this led to the emergence of a truly “Circular Economy”. Defining Circular Economy Ms. Raghawa said “it focuses on rethinking business models so that they circulate the materials within a closed loop” and further gave the example of the company Ample Pace a business based on the core principles of circular economy. In the end, she encouraged students to read literature such as “Blue Economy” and think openly about the broader conceptual framework, known as ecological economics, focused on sustainable development.



Dr. Gayatri Raghawa during her presentation

Guests were felicitated with presentation of a sapling and a memento as a token of gratitude for gracing the students with their presence.



Honored the guest with Memento, Shawl and Sapling

Rtn. Sandeep Saxena shared his valuable views on making AUH the first zero waste campus in the region. Rtn. Saxena enlightened students about various organizations, committees who are working towards reducing environment waste particularly solid electronic waste to achieve environmentally sound waste management practices. Rtn. Saxena emphasized on the role of university students, professors, and institution heads in creating awareness about essential waste reduction and management strategies amongst the youth.



Rtn. Shiv Challa(Left) and Rtn. Sandeep Saxena(right)

Rtn Shiv Challa, shared saddening statistics about the state of waste collection and waste management in India and how much an individual contributes to the ever-growing size of waste landfills across the country. Rtn Challa subsequently presented his company's aim and goals such as reduction of industrial and solid waste. Rtn Challa also discussed the lower sustainable livelihood options present in urban settlements as opposed to rural areas. Rtn Challa further stated the impact that their company has had with regards to the goals mentioned with a quote by Michael Dell that stated “**Collaboration = Innovation**”.



Rtn. Shiv Challa addressing the audience

Dr. Sudhir Singh Pundir, started on a lighter note about students and their attention span as he slowly and gradually moved towards the importance of working in the direction of waste management and reduction. Having captured the audience's attention Dr. Pundir talked about redundant technology/ devices in one's possession and clearly identifying the ones which can still be reused. He focussed on the importance of having a “live” relationship with our usables. Mr Pundir further elaborated this ideology by suitable examples of items that hold sentimental value and how an individual subsequently treasures and maintains them. Mr Pundir

questioned students to make them introspect about how they treat and maintain their valuables such as shoes, cars, electronics amongst other things.

Mr Pundir explained optimization in the context of reducing solid waste from our materialistic items that don't fall under the perishable category. His words were very reminiscent of the famous saying "One Man's Trash Is Another Man's Treasure." Mr Pundir pointed out how inventory optimization must be done to make sure we don't buy unnecessarily and also that we are not aggregating things which add no value to our life anymore.

Discussing the harmful effects of wrongful methods of waste disposal, Mr Pundir stated the importance of awareness and explained the ideology of Bosh which states that if one is untrained in a task or job it is better to stop and get educated than do the job wrong. Mr Pundir also quoted TATA Production Systems motto "Don't Assume, verify" to draw the attention on the negligence that comes from false assumptions that we make in confidence about our waste creation and management.



Mr Sandeep Singh Pundir addressing the



audience

Post break, **Rtn. Challa** compressed his information as he gave us the crux of electronic waste management leaving the prospects of discussion and learning open for the audience.

Fifteen (15) volunteers were chosen from the participants who put forth their expectations regarding the event. Lot of insightful thoughts were put forth.

Rtn. Challa defined the umbrella term E-waste along with the harmful effects if it is left mismanaged.

Discussion regarding the various E-waste policies by the government was held amongst all the students while Rtn. Challa explained all the extractable metals and components in an electronics device.

Rtn. Challa gave a few Tips and Tricks for better managing E-waste ranging from buying less to creating art from E-waste. The seven categorizations of plastic waste were explained. Solutions to plastic segregation were also provided.

Organic waste management:

- Composition of organic waste was put forth.
- Dr. Challa discussed different methods of organic waste management such as anaerobic digestion, rendering etc.

Paper/ cardboard waste:

Rtn. Challa Discussed classification of paper waste such as durable and non-durable goods.

In the end Rtn. Challa concluded with a video displaying the severe aftereffects of environment degradation.



Volunteers who put forth their expectations regarding the event.

After the successful commencement of the event students, Mr. Shivoham Dagar and Mr. Puneet Sharma took the opportunity to thank the chief guests for their valuable time delivered a brief vote of thanks for all the dignitaries present.



Students Mr Puneet Sharma and Mr Shivoham Dagar during Vote of Thanks

Campus visit began from B-Block in the kitchen of Deja Brew Café. All experts gave their insights about optimizing waste management.



Deja Brew Café visit

Then went to Cow Gaushalla for Horticulture waste management and product quality. Various additives/ adulterants that can be found in milk were illustrated. The working of the AUH composting pit was also explained.



Campus warrior along with experts taking a survey around the campus

After the campus drive all the campus warriors and 3RZW heads headed back to B-Block Auditorium wherein they held a discussion over the pressing issues related to and/or hindering proper waste management in the campus. Improper segregation of waste, lack of proper waste collection infrastructure, moderate awareness towards hazardous electronic waste, were some of the points that were critically assessed and discussed.

Action plan and future implementation:

- Students enthusiastically proposed various innovative ideas including but not limited to.
 - ⇒ Specialized dustbin that only open lids if they detect metal waste.
 - ⇒ API based around the classification of different plastic wastes using barcode scanner
 - ⇒ Incentivized waste collection platform across campus that reward recycling and proper disposal of garbage
- **Actions for the future:**
 - ⇒ Phase 1- 4 Dustbin system for waste collection segregated into organic, dry, wet and electronic.
 - ⇒ Phase 2- 7 Segregated dustbin based on European Model.
 - ⇒ Phase 3- 16 dustbin segregation System based on Japan





Open House Session with the chosen campus warriors

POSTER OF THE EVENT:

3R WASTE | **AMITY UNIVERSITY GURUGRAM** | **NAAC GRADE A** | **SDG CHOUPAL**

Dr. Ashok K Chauhan
Founder President,
Amity Education Group

Dr. Aseem Chauhan
Chancellor,
Amity University

Centre of Excellence Innovation in Education
Amity University Haryana, Gurugram
In Collaboration with
3R & SDG Choupal
Organizes
SDGs Learning, Training & Practice Workshop
On
Circular Economy & Zero Waste Campus Program

Date: 22nd November 2022 (Tuesday)
Venue: B-Block Auditorium, Amity University Haryana, Gurugram

Objectives of the Training Workshop:

- To transform Amity University Gurugram into a Zero Waste Zone
- To protect our natural resources from being squandered
- To send less trash to polluting dumps
- To help cut greenhouses gases that are propelling climate change

About the Training Workshop:

- Hands on Project-Based Sessions followed by long term campus engagement on Zero Waste Program (within Amity Campus)
- Would also identify some Waste Warriors and Ambassadors during the day session from faculty and students lead.

The Future is Green and Bright, We, together with Young India shall make it !

Patron
Prof. P. B. Sharma
Vice Chancellor, Amity University Haryana
Past President, Association of Indian Universities (AIU) & Earlier: Founder Vice Chancellor, DTU
Former Vice - Chancellor, Rajiv Gandhi Technological University, Bhopal

Convener
Dr. Sanjna Vij
Program Director
Academic Staff College
Amity University Haryana

Eminent Experts for Training Workshop

Shri Shiv Challa,
Founder,
3R Waste Pvt Limited

Shri Sandeep Saxena,
Global Convener SDG Choupal
Pragathi SDG Action Initiative of
Nagrik Foundation

Mr. Sudhir Singh Pandir,
Chief Operations officer,
3R Zero Waste Pvt Limited

Contact Person: Dr. Sanjna Vij, # 9810895611, Email Id: svij@ggn.amity.edu

Program Schedule:



Amity Centre of Excellence for Innovation in Education

Amity University Haryana

In Collaboration with

3R and SDG Choupal

Organizes SDGs Learning, Training & Practice Workshop

On

Circular Economy a& Zero waste Campus Program

Tuesday, 22nd November 2022

Venue: B – Block Auditorium, Amity University Haryana

Time	Sessions
09:45AM-10:30AM	Welcome Tea for Dignitaries & Participants
10:30AM-10:32AM	Saraswati Vandana and Lighting of lamp
10:32AM-10:35AM	Welcome Address by Dr. Sanjna Vij, Program Director, Academic Staff College, Amity University Haryana
10:35AM-10:40AM	Address by Prof. Panuganti CS Devara, Director, Amity Centre for Ocean-Atmospheric Science And Technology (ACOST), Amity University Haryana
10:40AM-10:50AM	Address by Hon'ble Vice Chancellor, Prof (Dr.) PB Sharma, Amity University Haryana
10:50AM-11:05AM	Address by Chief Guest, Dr. Gayatri Raghawa, Environment Education Consultant, United Nations Environment Program (UNEP), New Delhi (Joining through Online Platform)
11:05AM-11:10AM	Address by Rtn Sandeep Saxena, Global Convenor SDG Choupal (Flagship SDG Action Initiative of Nagrik Foundation)
11:10AM-11:15AM	Address by Rtn Shiv Challa, Founder 3R Zero Waste Pvt Limited
11:15AM-12:15PM	Training Session (Waste Management focus on 4 Bins Concept) by Rtn Shiv Challa & Mr. Sudhir Singh Pundir
12:15PM-01:00 PM	Collection Drive for E-Waste

01:00PM-02:00 PM	Break
02:00PM-02:35 PM	Internal Assessment
02:35PM-04:00 PM	Brainstorming/Ideas for Building a Net Zero Campus
04:00PM-04:30PM	Action Plan & Closing Remarks

Recording Link:

https://amityedu96491-my.sharepoint.com/:f:/g/personal/rthapa_ggn_amity_edu/Es1WVge_rmlJg3xeIJ1-6kYBNHK1e6GSZU--PN4mVuOkTA?e=5%3aEixCNc&at=9

Attendance:

Students Attendance for the One Day Workshop

1	Ms SHRUTHIKA KEVIN	Asas	Student
2	Ms SONAM	ASAS	Student
3	Ms MANSI	Amity University, Panchgaon Dept of Earth and environment Sc,	Student
4	Ms SONIA BHANKHOR	Amity University Gurgaon	NA
5	Mr VIKRANT SINGH	Aset	Student
6	Mr BATTULA SAI VITTAL	ASEES AUH	Studentsl ASEES
7	Mr YASH	Amity University	Student
8	Ms RENU KUMARI	GCW GHARAUNDA	Assistant Professor
9	Ms ISHA	Amity	Student
10	Mr VANSH BHARDWAJ	ASET	Student
11	Mr ASHRAF EQBAL	ASET	Student
12	Mr KANWAL JEET SINGH	Asees	Research scholar
13	Mr ROHIT JAKHAR	ASEES	Student
14	Mr RAMANJOT SINGH	Amity university Amity school of Earth and Environmental	Student
15	Mr SUNIL KUMAR	Sciences	Research scholar
16	Ms HINA SHARMA	Amity	Phd scholar
17	Mr VIKRANT GOEL	ASEES	Scholar, ASEES

18	Mr HITESH SHARMA	Amity university	Student
19	Mr Rakesh Chaudhary	Amity University Gurgaon	Assistant Professor
20	Dr Supriya Sanju	AUH	Assistant professor
21	Dr Deepika	AUH	AP 3
22	Ms MEENA YADAV	Amity University	Student
23	Ms SONAL	Amity University	Student
24	Ms KOMAL	Amity University	Student
25	Mr NISANTH ANIL MENON	Asap	Student
26	Mr PRITISH KAPOOR	ASET	Student
27	Mr NIRBHAY RAJPUT	Aset	Student
28	Ms PRIYANKA	Rao Pahlad Singh Degree College, Balana,Mohindergarh	student
29	Dr Pooja	AMITY BUSINESS SCHOOL	ASSISTANT PROFESSOR
30	Mr RISHABH SINGH	Amity University	Student
31	Ms PUSHPANJALI T BEDAGU	ASET	Student
32	Ms CHUNMESH RANI	Amity University	Student
33	Ms RUCHI ASHOK GUPTA	ASAP	Student
34	Ms NITHYA.A	Amity University	Student
35	Ms MARCIA ARUN PAUL	ASAP	Student
36	Mr VAIBHAV SHUKLA	ASET	Student
37	Mr GAUTAM	ASET	Student
38	Ms DINISHA RANI	Amity university	student
39	Mr HITESH SAINI	ASET	student
40	Mr YUVRAJ	Aset	Student
41	Nitin	Amity	Student
42	Sachin Vats	Amity	Student
43	Ms YASHIKA	Asap	Student
44	Ms PALAK RANA	ASET	Student
45	Mr PUTHALAPATTU SOHAN SRINIVAS	AMITY SCHOOL OF ECONOMICS	student
46	Ms PAYAL	Amity school of applied sciences	Student
47	Mr VADDE NAGARAJU	AMITY SCHOOL OF ECONOMICS	Student

48	Mr RITIK KUMAR	Amity University Gurugram	student
49	Mr VIKAS KUMAR	Igs new Delhi	Geologist
50	Ms JYOTI	Amity University Haryana	Research Scholar
51	Mr POOBESHKUMAR S M	Amity school of economics	Student
52	Ms SONIA	Amity school of applied sciences	Student
53	Mr PRAMESH YADAV	Amity University	Student
54	Ms VARSHA PATEL	Amity University Haryana	Msc student
55	sunny saini	ASAP	Student
56	Mr RAVINDER	ASCO	Student
57	Mr SAURABH	ASEES	Student
58	Dr Atin Kalra	Amity university haryana	Faculty
59	Prof Indu Thakur	Amity University Haryana	Professor
60	Mr NISHANT RAJEEV	Amity	Student
61	Mr KIKRUNEIHU SANCHU	Amity	Student
62	Ms RIA GHOSHAL	Amity University	Student
63	Ms VAIDEHI BINZANI	Amity University Gurugram	Student
64	Mr Ramesh Sampui	ASFA, Amity University Haryana	Asst. Professor
65	Ms MANAN KAUR GHAI	Amity University Haryana	PhD scholar
66	Ms ARPITA AGGARWAL	Amity Business School	Student ABS
67	Mr Nitish	Amity University Gurugram	Assistant Professor
68	Mr ROHIT YADAV	ASAP	M.Plan Student
69	Mr AKUL SHARMA	ASAP	Student
70	Mr ASHWIN JOE O F	ASAP	Mplan Student
71	Ms Toshi	ALS,AUH	AP
72	Ms Papiya	ALS, AUH	AP II
73	Dr Niti Chatterji	Amity University	Assistant Professor
74	Ms SUTAR ASMITA RAMESH	Amity School of Architecture and Planning, Gurugram	Urban Planning Student
75	Ms KAJAL DHAMA	Amity University Haryana	Student
76	Ms VEESHAKHA BHATIA	Amity University Haryana	Student

77	Ms DEEPIKA SAINI	amity	student
78	Ms CHINTHANA H A	student	Amity University Assistant Professor II
79	Ms Geetika	Amity University Haryana	II
80	Anjali	ASE	Student
81	Ms KHUSHI YADAV	ASE	Student
82	Lakshita Yadav	ASE	Student
83	Mr RAHUL GODARA	ASE	Student
84	Ms ANVI AGARWAL	Amity school of economics	Student
85	Dr Ajay Sharma	Amity University, Gurugram	Assistant Professor, ASLA
86	Mr SHUBHAM	AMITY UNIVERSITY, GURGAON	Student
87	Ms SHATAKSHI BHATTACHARJEE	AMITY UNIVERSITY, GURGAON	Student Assistant Professor Department of Medical Laboratory Technology Amity Medical School
88	Mr Gowhar Rashid	Amity University Haryana	Assistant professor
89	Ms Meghavi Sarin	Amity University Haryana	Assistant professor
90	Mr DEBASRITA BANERJEE	Amity University Haryana	PhD Scholar
91	Mr DHANANJAY SHARMA	AMITY UNIVERSITY HARYANA	Research Scholar, Amity University Haryana
92	Ms KANTHIREKHA P	Assistant Professor	Student
93	Ila Gupta	Associate Professor	HoD ASAP
94	Mr Sanjay Pandey	Assistant Professor	
95	Dr Atul	ALS,AUH	
96	Mr Pradipta	Amity School of Fine Arts	



Directorate of Outcome

Outcome Report(Event/Activity Organized @ AUH)

27. General Information

Date: 22 November 2022

Event Type: Industrial Visit

Event Title: VISIT to TERI RETREAT, Gual Pahari, Gurugram.

Event Theme: Industrial Visit

Venue: TERI RETREAT, Gual Pahari, Gurugram-Faridabad Road, Gurugram

Web/Video Link of the Event: NA

Organized by: Department of Civil Engg., Amity School of Engineering and Technology, AUH

In collaboration with: Non Govt. Agency

Event Level: Institutional

Student Participation*: No. of Students from AUH (Course wise):- 12

Faculty Participation*: No. of Faculty Members from AUH (Deptt. wise):- 2

Participation from outside AUH*: No. of Students & Faculty Members- 0

(Enclose attendance sheets in given format)

Event Coordinator(s) with designation: Ms Sakshi Gupta and Dr. Tanvi Gupta, Assistant Professor, Department of Civil Engg., Amity School of Engineering & Technology (ASET), AUH

Details of Expert/Speaker/Resource Person/Judge:

SN	Country Name	Expert Name	Organization Name	Designation	Specialization	Contact No.	E-mail Id	CV of Expert (Yes/No)	Major Areas where Amity can Collaborate with expert	Recommended by
1	India	Mr Suresh Kumar Dev	TERI	Deputy Manager	Management	995333 2547	Suresh_dev@teri.res.in	No	For further visit, research in areas of construction	Ms. Sakshi Gupta

Criteria of Inviting Resource Person/Judge/Speaker/Judge (Write a paragraph):

Were the guest known in advance and if yes, from what previous interaction (Write a paragraph)?

28. Outcome of the Event with Time Lines (Proposed/Achieved)

46. Outcome related to Academia Connect		
bb) Collaborations for Research Papers/Conference Papers/ Book Chapter etc.	Y/N	NA
cc) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments etc.	Y/N	Summer Internship collaboration for students
dd) Collaboration for Funded Projects.	Y/N	NA
47. Outcome related to Industry Connect		
a) Placement	Y/N	NA
b) Collaborations for Research Papers	Y/N	NA
c) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments.	Y/N	Summer Internship collaboration for students
d) Collaboration for Funded Projects.	Y/N	NA

48. Outcome related to Society Outreach

a) Benefit to society in terms of Health & hygiene	Y	
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b) Benefit to society in terms of Education	Y	
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49. Outcome related to Students Learning & Grooming

The visit was organized so that the students could understand the practical applicability of sustainable construction as TERI RETREAT is built as a model training complex, which demonstrates efficient utilization of energy, sustainable and integrated use of both natural resources and clean and renewable energy technologies, and efficient waste management.

50. Any other**29. Event Report along with glimpses of the event(Photographs)****29.1 General Introduction of the Event**

The Industrial visit was held on 22nd November 2022, organized by Civil Engineering Department, ASET, AUH. The venue of the visit was TERI (The Energy and Resources Institute) RETREAT, Gual Pahari, Gurugram-Faridabad Road. The students of M.Tech 1st and 3rd semester, B.Tech Civil Engineering (3rd and 5th semesters) attended the visit numbering 12. 2 Faculty members - Ms. Sakshi Gupta and Dr Tanvi Gupta, Civil Engineering Dept. accompanied the students to the Retreat. The students were guided by Mr. Suresh Kumar Dev, Deputy Manager, TERI RETREAT.

29.2 Inspiration & Objectives of the Event

1. Renewable energy is seen as an effective option for ensuring access to modern energy services and through the visit, the students were able to understand and impart knowledge about the different aspects of green construction.

2. TERI Retreat being is an ideal example for architects, builders, and others for the promotion of renewable energy technologies gave the practical understanding to the students.

3. The students were exposed to the design aspects of a green building and practical application of the sustainable construction practices such as solar panels, the hollow walls, the ducts for air cooling and warm air dispersion and other aspects. They understood the importance of solid waste treatment and management so as to follow the 3R's i.e. reduce, reuse, recycle.

29.3 Brief about the Visit

A representative of TERI welcomed the group from AUH at the main building. With the onset of the visit, the students were shown a small documentary on TERI RETREAT which is a self-sustained lush green campus. After that the students were taken to one of the 30 self-sustained rooms where they were shown the use of air-conditioning and solar ducts. The students were explained about each aspect and their working in details - Solar Roof top, Earth Air tunnels Cool and Warm Natural Air-conditioning through EAT System Underground tunnels. The students were taken 4 m deep into the tunnel where from where the cooling takes place. Then the students

were shown the root zone which helps in the water and waste management. It consists of using phragmites, the plant species to save water. After having the knowledge of root zone, the group visited the Bio-Mass Gasifier Power Generation/ Thermal Application Smoke less stove. The student queries about design and various considerations taken in the design of the self-sustained building was solved by Mr. Suresh. Then the students paid a visit to Plant tissue Culture Technology –Bio-Technologies, green houses rose garden, rain water harvesting techniques / FTTC Unit Herbal Garden and at the end the vermi-composting through nature. The visit was informative and gave a good knowledge about the green building and how the building can be made self-sustained.

29.4 ‘Take Homes’ for the Guest and Attendees

The students of masters are having a subject related to ‘Sustainable Construction’ as a part of their curriculum and the visit helped them in understanding the practical aspects and the construction technologies employed during the construction of sustainable building in which a great deal of thought and planning has gone into the construction of the complex. They also understood about the solid waste management techniques and how is it important from the management point of view.

The students of B.Tech Civil Engineering were exposed to the green building and what is it all about. They understood the various concepts like the orientation of the building and its importance as per design aspects, waste water treatment and reuse, composting, tissue culture process, etc.

29.5 Future plan for utilizing the contacts developed with the place visited:

The contact of the person can be used for future TERI visits and also UG and PG students can contact the concerned person for future research

29.6 Budget of the Event(Budget Sanctioned, Total Expenditure&Revenue Generated)

NIL

29.7 Details of Awards if Any:

Awardee Details	Award / Position / Recognition Secured	Title of Innovation/ Start-up Secured the Award / Recognition	Award/Recognition/ Achievement Received for
NA	NA	NA	NA

3.8 Photographs with caption (also share high resolution JPEG files of photographs)

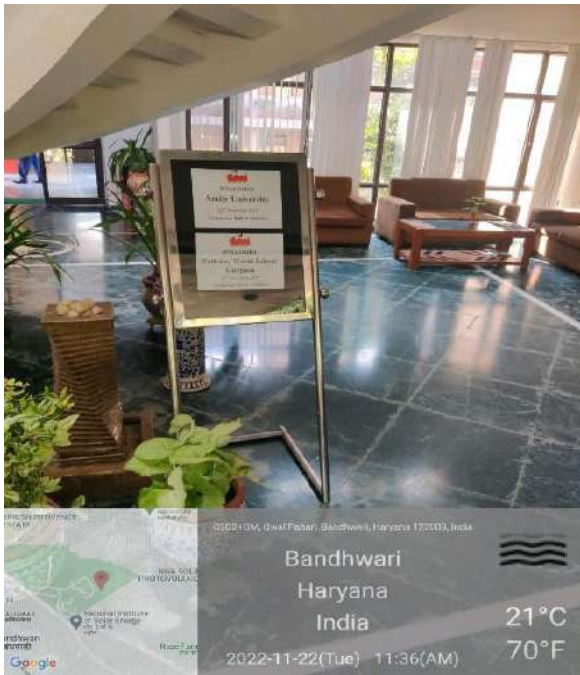


Fig: welcome note by the TERI RETREAT



Fig. Students Group Photograph who visited the TERI RETREAT



Fig. Mr Suresh Kumar Dev explaining the construction of TERI RETREAT using the poster presentation



Fig. Mr Suresh explaining the orientation of the green building and related features.



Fig. Fan room (underground tunnel + dehumidifier) for air circulation (heating & cooling)



Fig. Biotechnology lab



Fig. Tissue culture lab



Fig. Researcher explaining about the green building materials for testing purposes

Mahindra TERI center of sustainable habitats





Fig. Visit to the 2-stage biomass gasifier unit

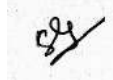
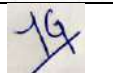


Fig. Visit to forestry area and the vermi-composting pit

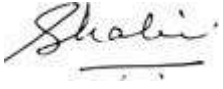
3.9 Scanned copy of attendance sheets: Attached

S.No	Enrollment no.	Name	Course	Department	Semester
1	A50157821001	Deepender Singh	M.Tech	Civil	3rd
2	A50157821002	Rahul	M.Tech	Civil	3rd
3	A50157821003	Devinder Kumar	M.Tech	Civil	3rd
4	A50115820001	Abhay Jandev	B. Tech	Civil	5th
5	A50115820002	Mustafa Khan	B. Tech	Civil	5th
6	A50115820003	Abhinav Arya	B. Tech	Civil	5th
7	A50115821001	Anirudh Dalal	B. Tech	Civil	3rd
8	A50115821002	Akshat Arya	B. Tech	Civil	3rd
9	A50115821003	Jayesh Yadav	B. Tech	Civil	3rd
10	A50115821004	Khema Ram Rao	B. Tech	Civil	3rd
11	A50115821005	Himanshu Yadav	B. Tech	Civil	3rd
12	A50157822001	Tarun Yadav	M.Tech	Civil	1st
Coordinator(s) (Name and signature)			<div style="border: 1px solid black; padding: 5px; display: inline-block;"> Ms Sakshi Gupta  </div>		
			<div style="border: 1px solid black; padding: 5px; display: inline-block;"> Dr Tanvi Gupta  </div>		

3.10 Few Scanned feedback forms of participants NIL

Attendance Sheet of Faculty Members (AUH)				
Event Title: TERI RETREAT VISIT			Date: 22-11-2022	
S.No.	Participant/ event coordinator Faculty Name	School	Designation	Signature
1	Ms Sakshi Gupta	ASET	Assistant Professor	
2	Dr Tanvi Gupta	ASET	Assistant Professor	

Name & Signature of the Event Coordinator



Dr. Shalini Bhaskar Bajaj
HoI, ASET

Name and Signature of HOI

Stamp of the Department





Directorate of Outcome
Outcome Report(Event/Activity Organized @ AUH)

30. General Information

Date: 09 December 2022
Event Type: Community outreach Programme
Event Title : Agricultural Transformation: A Study of Farming Households in Eight Villages of Haryana.

Venue: Pataudi Block Development Office and EIGHT Villages in the jurisdiction of the Block.

Organized by(School): Amity School of Economics, Amity University Haryana.

Student Participation*: No. of Students from AUH (Course wise):- 2 students PhD Economics, 1 student PhD MBA, 9 Students from MA Economics, 36 students B.A. (H) Economics.

Faculty Participation*: No. of Faculty Members from AUH (Dept. wise):- 4 Faculties from ASE. Dr. A M Jose Dr. Faraz Ahmad, Dr Vani Aggarwal, Dr Jomit C P.

Participation from outside AUH*: No. of Students & Faculty Members-NA

(Enclose attendance sheets in given format)

Event Coordinator(s) with designation: Dr. A M Jose Dr. Faraz Ahmad, Dr Vani Aggarwal, and Dr Jomit C P.as Faculty Coordinators.

Details of Expert/Speaker/Resource Person/Judge:

SN	Country Name	Expert Name	Organization Name	Designation	Specialization	Contact No.	E-mail Id	Address	Major Areas where Amity can Collaborate with expert	CV of Expert (Yes/ No)
NA										

31. Outcome of the Event with Time Lines (Proposed/Achieved)

Envisaged Outcome	Tangible/Intangible	Achieved/Proposed	Target date & responsibilities (if proposed)	Details of outcome
51. Outcome related to Academia Connect				
ee) Collaborations for Research Papers/Conference Papers/ Book Chapter etc.				Apply the theory, knowledge, skills and techniques obtained in the classroom to a professional setting.
ff) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments etc.				

gg) Collaboration for Funded Projects					
52.					
kk) Placement	Apply the theory, knowledge, skills and techniques obtained in the classroom to a professional setting.	Acquire skills related to primary data collection, data entry, data analysis, decision making, how to approach households and how to extract information	Analyze results of the study using different softwares	Understand how to provide recommendations and this would help the decision makers in the policy formulation related to Agricultural sector in rural India	
ll) Collaborations for Research Papers				It is proposed to publish a research papers based on the study as well presentation in seminars.	
mm) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] &Projects/Use of Instruments					
nn) Collaboration for Funded Projects	No	No	No	No	

53. Outcome related to Society Outreach

s)Benefit to society in terms of Health & Hygiene				
t)Benefit to society in terms of Education				

54. Outcome related to Students Learning &Grooming

		<i>The</i>	<i>Students can.</i>	
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55. Any other

Most of the students are basically from Urban background. For the first time the students are seeing a rural area so closely and interacting with the farmers in their field. This is a big learning in their academic life. Usually , the students like to do secondary data analysis , but this field visit made them to learn how to frame a rural research problem, how to plan a field study, how to prepare a interview schedule, how to conduct an interview etc . **The interaction with the farmers was an immense opportunity for them to understand the life of the people who feed India.**

32. Event Report along with glimpses of the event(Photographs)

32.1 General Introduction of the Event

Rural visit to Pataudi in Gurugram District of Haryana is designed to provide the student with an opportunity for a “real world” experience for the purpose of developing various skills such as data collection, data analysis and policy making etc. This will provide an opportunity to explore a particular rural setting as it might relate to future career decisions.

32.2 Objectives of the Event

- i. To study the agricultural transformation that is taking place in India by studying the farming households of rural India specifically in the Pataudi Village of Haryana
- ii. To encourage and promote the use of primary research techniques among the ASE students
- iii. To provide a good understanding to the students on how to prepare questionnaire, how to approach households & decision makers and how to collect data (primary data collection)
- iv. To provide understanding on various statistical tools and methods
- v. To offer insights on how to analyze data both qualitatively and quantitatively
- vi. To provide learning on how to write a research paper and what are the necessary steps for a primary study

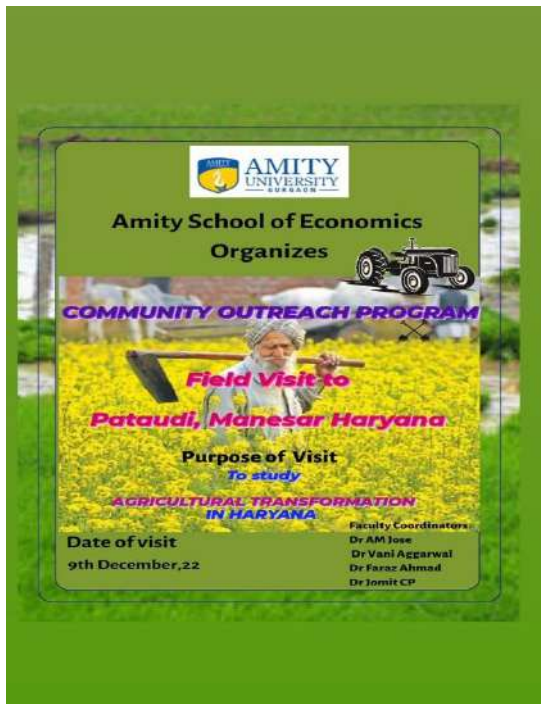
a. Brief Summary about the Event.

The entire Students and Faculty started to Pataudi Block Development Office at 9.30 A M from AUH campus. The group reached the Block office at 10.30 A M. The Block Development officer arranged a meeting with the students where he explained the developments issues in the jurisdiction of the Block Panchayat. Following his presentation, students were given an opportunity to ask questions on various aspects of rural household living conditions. The discussion was very fruitful to the students who are learning the ground realities that the development functionaries are confronting in day-to-day life.

After the meeting at BDO office, the team started to the field visit

b. Photographs with caption (also share high resolution JPEG files of photographs)

The Program announcement card



The Entire Team that has gone to Pataudi- A photo before entering to the Bus to Pataudi



At Block Development Office

The Team attending the Speech by BDO at the premise of Block Development Office



The entire Team grouped into groups- one group in the field



Another group in the field

Photos of Field Interviews



c. Scanned copy of attendance sheets

S.No.	Enrollment No.	Program	Name	Signature
1	A5001822001	BA Eco I	Mr POOBESHKUMAR S M	S.A. Poo...
2	A5001822003	BA Eco I	Mr RAHUL GODARA	Rahul
3	A5001822004	BA Eco I	Mr VADDE NAGARAJU	Vadde
4	A5001822006	BA Eco I	Ms HARSHITA DESWAL	Harshita
5	A5001822007	BA Eco I	Ms KHUSHI YADAV	Khushi
6	A5001822008	BA Eco I	Ms SHAKSHI BHATTACHARJEE	Shakshi
7	A5001822009	BA Eco I	Ms ANJALI	Anjali
8	A5001822011	BA Eco I	Mr LALDAYNGRIMA	Laldayngrima
9	A5001822013	BA Eco I	Mr SHUBHAM	Shubham
10	A5001822014	BA Eco I	Ms LAKSHITA YADAV	Lakshita
11	A5001822015	BA Eco I	Ms ISHA	Isha
12	A5001822016	BA Eco I	Ms SHEETAL	Sheetal
13	A5001822017	BA Eco I	Ms VEESHAKHA BHATTIA	Veeshakha
14	A5001822018	BA Eco I	Mr P SOHAN SRINIVAS	P. Sohan
15	A5001822019	BA Eco I	Ms ANVI AGARWAL	Anvi
16	A5001822020	BA Eco I	Ms DEEPIKA SANI	Deepika
17	A5001822021	BA Eco I	Mr PARAS YADAV	Paras
18	A50018221004	BA Eco III	Mr NIRNAV SAXENA	Nirnav
19	A50018221005	BA Eco III	Mr ANKIT KUMAR JHA	Ankit
20	A50018221006	BA Eco III	Mr BHUVAN BAJAJ	Bhuvan
21	A50018221007	BA Eco III	Ms TISHA DAHIYA	Tisha
22	A50018221008	BA Eco III	Ms NIKITA CHAUHAN	Nikita
23	A50018221010	BA Eco III	Ms SPRHA TIRKEY	Sprha
24	A50018221011	BA Eco III	Mr PRIYANSHU KUMAR JHA	Priyanshu
25	A50018221012	BA Eco III	Ms ANIYA	Aniya
26	A50018221013	BA Eco III	Ms STUTI JAIN	Stuti
27	A50018221014	BA Eco III	Mr ARCHYA SINGH	Archya
28	A50018221015	BA Eco III	Mr HARSH HANS	Harsh
29	A50018221016	BA Eco III	Ms NANDINI BHARDWAJ	Nandini
30	A50018221017	BA Eco III	Mr NITESH KUMAR MORODIA	Nitesh
31	A500182210002	BA Eco V	Ms SIMRAN GAUBA	Simran
32	A50018220003	BA Eco V	Mr AYUSH KUMAR	Ayush

33	A50018220004	BA Eco V	Mr VIKAS YADAV	Vikas
34	A50018220005	BA Eco V	Ms DRISHTI JAKHAR	Drishiti
35	A50018220007	BA Eco V	Ms DEEPIKA YADAV	Deepika
36	A50018220009	BA Eco V	Mr HRIDESH THOMBRE	Hridesh
37	A50018220010	BA Eco V	Ms SWATI GUPTA	Swati
38	A50018220011	BA Eco V	Ms NIKITA JAIN	Nikita
39	A50018220012	BA Eco V	Mr PRAKHAR KUSH	Prakhar
40	A50018220013	BA Eco V	Mr ANURAG PANT	Anurag
41	A50018220014	BA Eco V	Ms GUNJAN GIRDHAR	Gunjan
42	A50018220016	BA Eco V	Ms PRANJAL WALECHA	Pranjali
43	A50030122001	MA Eco I	Ms DIVYAKSHI SING	Divyakshi
44	A50030122002	MA Eco I	Ms BHUMI	Bhumi
45	A50030122003	MA Eco I	Ms TWINKLE CHHABRA	Twinkle
46	A50030122004	MA Eco I	Mr ANKIT	Ankit
47	A50030122005	MA Eco I	Ms MEGHANA YADAV	Meghana
48	A50030121001	MA Eco III	Ms SHWETA CHAUDHARY	Shweta
49	A50030121003	MA Eco III	Ms SIMRAN CHHABRA	Simran
50	A50030121004	MA Eco III	Mr SARTHAK SINGH	Sarthak
51	A50030121005	MA Eco III	Ms GUNJAN MAAN	Gunjan
52	A50070822001	Ph.D Eco	Nidhi Kanyasra	Nidhi
53		Ph.D Eco	Mamta Tushni	Mamta

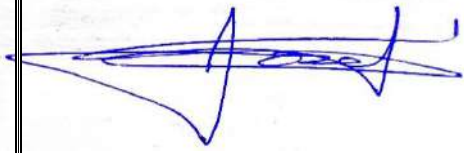
Faculty Members

S.No	Name	Designation	Signature
1	Prof. (Dr.) A.M. JOSE	PROFESSOR	A.M. Jose
2	Dr. FARAZ AHMAD	ASSISTANT PROFESSOR	Faraz
3	Dr. VANI AGGARWAL	ASSISTANT PROFESSOR	Vani
4	Dr. JOMIT C.P.	ASSISTANT PROFESSOR	Jomit
5	Ms. JYOTI JVOTSHNA	ASSISTANT PROFESSOR	Jyoti

35 Few Scanned feedback forms of participants

<u>Attendance Sheet of Faculty Members (AUH)</u>					
Event Title:Date:					
S.No.	Participant Name	Faculty	School	Designation	Signature
1	Dr Jose				
2	Dr Faraz				
3	Dr Vani				
4	Dr Jomit				
Name & Signature of the Event Coordinator					

<u>Attendance Sheet of Students (AUH)</u>					
Event Title:Date:					
S.No.	Participant Name	School	Programme Semester	&	Signature
1					
2					
3					
Name & Signature of the Event Coordinator					



Dr. A. M. Jose

Faculty Co-ordinators, ABS, AUH.



Dr. Monika Arora, Professor & Academic Coordinator ABS

Name & Signature of the HOI/(Academic Coordinator of ABS)



Directorate of Outcome

Outcome Report(Event/Activity Organized @ AUH)

33. General Information

Date: 12th Dec, 2022
Event Type: Seminar
Event Title: Tropical Architecture & Sustainable Architecture: Perspectives from Florida
Event Theme: International Trends in Architecture
Venue: D209, AUH
Web/Video Link of the Event: NA
Organized by: Amity School of Architecture and Planning, Gurgaon
In collaboration with:
Event Level: Institutional
Student Participation*: No. of Students from AUH (Course wise):- 15(B.I.D), 3(B.Pan), 12(B.Arch), 7(M.Plan)
Faculty Participation*: No. of Faculty Members from AUH (Deptt. wise):- : 7 faculty
Participation from outside AUH*: No. of Students & Faculty Members- Nil
(Enclose attendance sheets in given format)

Event Coordinator(s) with designation:

Ar. Meenu Babu Ar.Geetika Verma
 Assistant Professor Assistant Professor
 ASAP, AUH ASAP, AUH

Details of Expert/Speaker/Resource Person/Judge:

SN	Country Name	Expert Name	Organization Name	Designation	Specialization	Contact No.	E-mail Id	CV of Expert (Yes/No)	Major Areas where Amity can Collaborate with expert	Recommended by
1	USA	Dr. Vandana Baweja	University of Florida	Associate Professor	PhD in Architecture	+13217 1058367		Yes	Workshops, Seminars, FDPs, Jury	Self

Criteria of Inviting Resource Person/Judge/Speaker/Judge (Write a paragraph):

The speaker has expertise in Sustainable architecture.

Were the guest known in advance and if yes, from what previous interaction (Write a paragraph)?

NA

34. Outcome of the Event with Time Lines (Proposed/Achieved)

Envisaged Outcome	Tangible/Intangible	Achieved/Proposed	Target date & responsibilities (if proposed)	Details of outcome
What was the Inspiration behind taking up this Particular Subject for the Webinar				The seminar would help the students understand the importance of Sustainable Architecture and making a contextually responsible building
Who were the Distinguished Guest Speakers Invited for the Event?				Dr. Vandana Baweja
Has the Webinar been able to generate any Tangible Gains for the Faculty, Researchers and				The Webinar helped the students to understand the process of designing a building which responds to the local

Students of Amity? If yes, what are they?				climate. The speaker also showed a presentation on the Masters opportunities in the University of Florida.
What are the 'Progressive Outcomes /Ways? Forward' planned, based on the event of the webinar. Please give them point wise, with timelines and names of the persons responsible for their execution				The school could collaborate with the speaker for conducting workshops for students The school could collaborate with the University of Florida for conducting pedagogical workshops or FDPs for the faculty (Dec 2024)
Have we Followed-Up with the Guests to consider Various Collaborations such as Joint Research Papers and Publications; Joint Funded Projects; Student Internships and Placements; Participation in National/ International Seminars/Conferences,/Workshop s; Student/Faculty Exchange Programs; Post Doctorate tie ups; etc.				
What are the plans for utilizing the contacts developed with the Invited Guests, for future cooperation to meet the targets of 'Mission: Connect' and Mission: Synergy of Brains? Please give a roadmap with timelines.				To conduct hands-on activities or workshops in future for the students of architecture & planning. To conduct research colloquiums or FDPs or workshop for the faculty

35. Event Report along with glimpses of the event (Photographs)

35.1 General Introduction of the Event

As Architects and planners, it is very important to understand how to design responsibly. A responsible design would be a design that is responding to the social as well as climatic context. The seminar on Tropical Architecture & Sustainable Architecture: Perspectives from Florida, the speaker explained how to achieve thermal comfort

35.2 Inspiration & Objectives of the Event

To make students understand the process of idea generation and concept development.

35.3 Brief about the address/talk of speakers

Ar. Meenu Babu introduced the speaker and Dr. Ila Gupta gave the welcome address. Dr. Vandana Baweja gave a presentation on how to design sustainable buildings by taking the local climate into consideration. Her presentation had examples from the Tropical architecture of Florida. She also talked about the opportunities of doing Master's in the architecture program at the University of Florida.

35.4 'Take Homes' for the Guest and Attendees

The students were able to understand the process of designing responsibly.

35.5 Future plan for utilizing the contacts developed with the Invited Guests

Collaborating with the University of Florida by conducting workshops or Research Colloquium/FDPs

35.6 Budget of the Event(Budget Sanctioned, Total Expenditure & Revenue Generated)

NA

35.7 Details of Awards if Any:

Awardee Details	Award / Position / Recognition Secured	Title of Innovation/ Start-up Secured the Award / Recognition	Award/Recognition/ Achievement Received for

35.8 Photographs with caption (also share high resolution JPEG files of photographs)



35.9 Scanned copy of attendance sheets

Attendance Sheet of Faculty Members AUH
 Event Title *Proposal & Sustainable Architecture: Cases from Florida* Date *12th Dec 2022*

S.No.	Name of Faculty	Designation	Signature
1	Prof. Ila Gupta	Director	<i>[Signature]</i>
2	Dr. Pallavi Sharma	Professor	<i>[Signature]</i>
3	Dr. Doreshor Khwairakpam	Associate Professor	<i>[Signature]</i>
4	Ms. Kumud Dhanwantri	Assistant Professor	<i>[Signature]</i>
5	Dr. Shashi Mehta	Assistant Professor	<i>AS.</i>
6	Mr. Siddharth P. Bettajewargi	Assistant Professor	<i>AS</i>
7	Mr. Nitish Kumar	Assistant Professor	<i>[Signature]</i>
8	Ar. Geetika Verma	Assistant Professor	<i>[Signature]</i>
9	Ms. Harnet Kaur	Assistant Professor	<i>AS</i>
10	Ar. Meenu Babu	Assistant Professor	<i>[Signature]</i>
11	Ar. Poorva	Assistant Professor	<i>AS</i>

[Signature] Meenu Babu *[Signature] Geetika Verma*
 Event Coordinators

Attendance Sheet of students AUH

Event Title Project Sustainable Architecture : Date 12th Dec 2022

S.No.	Student Name	Programme	Signature
1	Krish Jangra	BID (I sem)	Krish Jangra
2	Ablin	BID (I sem)	Ablin
3	Prabesh P	B.T.D (I sem)	Prabesh
4	Anwar T	B.T.D (I sem)	Anwar
5	Arijay Jain	BID (5 th Sem)	Arijay
6	Harshmeran Kaur	BID (I sem)	Harsh
7	Sruvathi Sujith	BID (I sem)	Sruvathi
8	Divya	BID (1 st Sem)	Divya
9	Tanya Sharma	BID (1 st Sem)	Tanya Sharma
10	Vanshika Dahan	BID (1 st Sem)	Vanshika
11	Prince Rani	BID (1 st Sem)	Prince
12	Kamal Bihani	BID (1 st Sem)	Kamal Bihani
13	Aman	BID (1 st Sem)	Aman
14	Murkan Rao	BID (1 st Sem)	Murkan
15	Akash G	BID	Akash
16	Ankit	B. PLAN	Ankit
17	Chandani	"	Chandani
18	YASHIKA	B. ARCH	Yashika
19	SUNNY	B. ARCH	Sunny
20	VISANTI	B. ARCH	Visanti
21	SHUBHAM	B. ARCH	Shubham
22	Ankit	B. ARCH	Ankit
23	Manish	B. ARCH	Manish

24. Lokesh M. PLAN Lokesh
25. Sonu kr. B. Arch 1st Sonu kr.
26. K. Akshitha B. Arch Akshitha
27. Pooja Kumari B. Arch Pooja Kumari
28. Lalita B. Plan (3rd sem) Lalita
29. Sonia B. Arch (3rd sem) Sonia
30. Shubham Tyagi B. Arch (3rd sem) Shubham Tyagi
31. Simran Singh B. Arch (3rd Sem) Simran

32. Rohit Yadav M. Plan 3rd sem Rohit
33. AKUL SHARMA M. PLAN 3rd SEM Akul
34. ASHWIN JOE-O.F. M. PLAN 3rd SEM Ashwin
35. MARCIA PAUL M. PLAN 3rd SEM Marcia Paul
36. NITHYA A M. PLAN 3rd SEM Nithya
37. Chinthana.H.A M. Plan 1st SEM Chinthana

Attendance Sheet of Outside Participant

Event Title/Date: *Tropical & Sustainable Architecture: Cases from Florida (12th Dec 2023)*


S.No.	Participant Name	School	Designation/Programme & sem (if student)	Signature
	<i>Nil</i>			
1				
2				
3				

Neenu Babu Head *Geethika Varma*

Name & Signature of the Event Coordinator

Signature of HOI *WV*

Stamp of the Department



35.10 Few Scanned feedback forms of participants

Nil



Directorate of Outcome
Outcome Report (Event/Activity Organized @ AUH)

36. General Information

Date: February 7th, 2023
Event Type: Guest Lecture
Event Title: Light and its interaction with airborne particles - how we measure air pollution in Philippine cities.

Event Theme: Optical Remote Sensing of Aerosol Pollution
Venue: D-Block, Conference Hall, Amity University Haryana (AUH), Gurugram
Web/Video Link of the Event: Offline mode
Organized by: Amity Center of Excellence in Ocean-Atmospheric Science and Technology (ACOAST), AUH, Gurugram

In collaboration with: Institute of Environmental Science and Meteorology (IESM), Philippines
Event Level: Institutional

Student Participation*: No. of Students from AUH (Course wise):
B-Tech Computer Science & M-Tech Integrated: 25
PhD candidate, Earth and Environmental Science: 04 **Total- 29**

Faculty Participation*: No. of Faculty Members from AUH (Department-wise):
ACOAST: 5; ASEES: 4; ASET: 3 **Total- 12**

Participation from outside AUH*: No. of Students & Faculty Members- Nil
(Attendance sheets attached).

Event Coordinator(s) with designation: Dr. Amrit Kumar, Assistant Professor, ACOAST, AUH

Details of Expert/Speaker/Resource Person/Judge:

SN	Country Name	Expert Name	Organization Name	Designation	Specialization	Contact No.	E-mail Id	CV of Expert (Yes/No)	Major Areas where Amity can Collaborate with expert	Recommended by
1	Philippines	Dr. Mylene Cayetano	University of Philippines	Professor & University Scientist	Environmental Science and Meteorology	On request	On request	On request	Yes	Prof. Dr. PB Sharma, Hon'ble VC, AUH, Gurugram

Criteria of Inviting Resource Person/Judge/Speaker/Judge (Write a paragraph):

Was the guest known in advance and if yes, from what previous interaction (Write a paragraph)?

The guest, Prof. Mylene Cayetano, was known earlier through Bilateral Research India-Philippines Collaboration. A collaborative research project titled “**Comparative Air Pollution Exposure Assessment Using AI for Smart City Development**” has been submitted for financial assistance from joint DST, GoI, India and DOST, Republic of the Philippine. Plus, another project titled “**Short-lived Climate Pollutants and their Sources in the Urban Atmosphere**” has been submitted to the DST-SERB SIRE Fellowship Scheme, Government of India, India.

37. Outcome of the Event with Time Lines (Proposed/Achieved)

Envisaged Outcome	Tangible/Intangible	Achieved/Proposed	Target date & responsibilities	Details of outcome
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(if proposed)					
56. Outcome related to Academia Connect					
hi)	Collaborations for Research Papers/Conference Papers/ Book Chapter etc.	Tangible	Proposed	2023-2024	Smart city development and health risk assessment
ii)	Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments etc.	Yes			
ijj)	Collaboration for Funded Projects				
57. Outcome related to Industry Connect					
o)	Placement				
p)	Collaborations for Research Papers				
q)	Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments	Yes			
r)	Collaboration for Funded Projects				
58. Outcome related to Society Outreach					
u)	Benefit to society in terms of Health & Hygiene				
v)	Benefit to society in terms of Education	Yes			
59. Outcome related to Students Learning & Grooming					
					They understand about air pollution exposure on human health as well as environmental pollution and students learning about application of advance tools for air pollution measurements. The outcome will help to understand about new edge of research project that student can complete in University.
60. Any other					
Exchange of Scientists between IESM, Philippines and AUH, Gurugram.					

38. Event Report along with glimpses of the event (Photographs)

38.1 General Introduction of the Event

- Meet and Greet Dr. Mylene of Philippines and Prof. Dr. P.B. Sharma, Vice Chancellor, AUH; Prof. Dr. P.C.S. Devara, Director; Dr. A. Kumar, Asst. Prof., Dr. A.A. Khan, Head & Asst. Prof., Dr. Sahil Wadhwa, Asst. Prof., Mr. Shubhanshu Tiwari, Res. Associate, AUH/ACESH/ACAPC, AUH.
- Welcome Address by Prof. P.C.S. Devara, Director ACOAST AUH
- Address by Prof. P.B. Sharma, Hon'ble Vice Chancellor, AUH
- Expert Talk by Prof. Mylene G. Cayetano RChPhD, University of Philippines on “**Light and its Interaction with Airborne Particles - How We Measure Air Pollution in Philippine Cities.**”
- Interaction and Question Answers
- Vote of Thanks by Dr Amrit Kumar, Asst. Prof ACOAST, AUH

38.2 Inspiration & Objectives of the Event:

Dr. Mylene Cayetano is an expert scientist in air quality, and specialist and expert scientist in Clean Air Asia. Her main focus of research lies on ‘Cohort studies of dispersion modelling of particulate matter and toxic gases’. Thus, Dr. Mylene has expertise in Experimental Methods and Modelling. The central objective of the event was to explore primary and secondary pollutants

using optical techniques, with a particular emphasis on acquiring high spatial and temporal resolution datasets suitable for pollution forecast.

3.3.3 Brief about the address/talk of speaker:

The discovery of the wave and particle duality of light has allowed scientists to determine the levels of the invisible anthropogenic airborne particles - tiny ubiquitous respirable dusts found in outdoor air. As the issue of climate change took the headlines, the attention on anthropogenic airborne particles has shifted from its health effects to its climate effects. With concerns over the local and global impacts of air pollution on the rise, reducing the levels of airborne particles and its constituents is being seen more and more as a win-win solution to confronting the twin challenges of air pollution and climate change. In this lecture, we will explore how prisms, mirrors, gratings, and lasers allow us to know the quality of air we breathe in the cities of Metro Manila.

3.3.4 ‘Take Homes’ for the Guest and Attendees:

- Aerosols or Particulate Matter (PM) attenuate light mainly by absorption and scattering.
- Technologies involving ‘principle of light extinction’ can be used for aerosol characterization.
- Inversion of backscatter light intensity can give rise to levels of air pollution over any place.
- Light polarization measurements play a critical role in retrieval of particle shape.
- Combined with activity data, information on air pollution can determine the deposited dose on various organs of human body – essential for health impact / risk assessment studies.

3.3.5 Future plan for utilizing the contacts developed with the Invited Guests: Bilateral research project

3.3.6 Budget of the Event (Budget Sanctioned, Total Expenditure & Revenue Generated): Nil

3.3.7 Details of Awards if Any: Nil

Awardee Details	Award / Position / Recognition Secured	Title of Innovation/ Start-up Secured the Award / Recognition	Award/Recognition/ Achievement Received for

3.3.8 Photographs with caption (also share high resolution JPEG files of photographs)



AMITY UNIVERSITY



AMITY CENTER FOR OCEAN ATMOSPHERIC SCIENCES & TECHNOLOGY

GUEST LECTURE ON

Light and its interaction with airborne particles - how we measure air pollution in Philippine cities.

Tuesday, February 7th, 2023, at 11:00 am, D-Block, Conference Hall.

Invited speaker:

Dr. Mylene G. Cayetano,
Professor and University Scientist, Institute of Environmental Science and Meteorology (IESM), University of the Philippines.



Minute-to-Minute Program

- | | |
|---------------------|---|
| 11:00AM - 11:15 AM | Arrival of Guest and Tea at VVIP Lounge D Block |
| 11:15 AM – 11:20 AM | Welcome Address by Prof PCS Devara, Director ACOAST AUH |



Interaction between Prof. Mylene Caetano, Prof PB Sharma, Hon'ble Vice Chancellor, and Prof. Dr. P.C.S. Devara, Director, ACOAST, AUH.



Introduction of Guest Speaker, Prof. Mylene G. Cayetano by Prof. Dr. P.C.S. Devara, Director, ACOAST



Address by Prof. Dr. PB Sharma, Hon'ble Vice Chancellor at the visit of Prof. Mylene G. Cayetano, IESM of Philippines at AUH, Gurugram on 7 February 2023



Expert Talk by Professor Mylene G. Cayetano at AUH on 7 February 2023



Guest of Honour to Prof. Mylene by Prof. PB Sharma, Hon'ble Vice Chancellor-AUH



Group Photo with Prof. Mylene with Prof. PB Sharma, Hon'ble Vice Chancellor, and Faculty and Research Staff of ACOAST/ACESH/ACAPC, AUH on 7 February 2023

Visit
of

of Prof.
Mylene G.
Cayetano
IESM,



Philippines, to the Air Quality Monitoring Facility available with ACOAST/ACESH/ACAPC, AUH on 7 February 2023




Visit of Prof. Mylene G. Cayetano of IESM, Philippines, to the NASA-AERONET Facility available with ACOAST/ACESH/ACAPC, AUH on 7 February 2023



Visit of Prof. Mylene G. Cayetano of IESM, Philippines, to the MAIA-AMOD, an Advanced Experimental Facility available with ACOAST/ACESH/ACAPC, AUH on 7 February 2023

39 Scanned copy of attendance sheets

<u>Attendance Sheet of Faculty Members (AUH)</u>				
Event Title: Light and its interaction with airborne particles - how we measure air pollution in Philippine cities				
Date: 7/2/2023				
S.No.	Participant Faculty Name	School	Designation	Signature
1	Prof. Dr. P.C.S. Devara	ACOAST/SCESH/ACAPC, AUH	Prof and Director	
2	Dr. Sahil Wadhwa	ACOAST/ACESH, AUH	Assistant Professor	Present
3	Dr. Abul Amir Khan	ACAPC/ACOAST, AUH	Head /Assistant Professor	Present
4	Dr. Deepika Pandey	ASEES	Assistant Professor	Present
5	Dr. Puja Singh	ASEES	Associate Professor	Present
6	Dr. Shaili Srivastava Nigam	ASEES	Associate Professor	Present
7	Dr. Amrit Kumar	ACOAST/ACESH, AUH	Assistant Professor	Present
7	Mr. Shubhansh Tiwari	ACAPC/ACOAST	Research Associate (RA)	Present
8	Dr. Akariti Varma	ASEES	Teaching Associate	Present
9	Dr. Prakhar	ASET		Present

Attendance Sheet of Students (AUH)

Event Title: **Light and its interaction with airborne particles - how we measure air pollution in Philippine cities**

Date: 7/2/2023

S. No.	Participant Name	School	Programme & Semester	Signature
1	IMMANUEL DAVID ANAND SHADRACH	ASET	BTech+MTech (AI&ML), sem 2	Present
2	ASHRAF EQBAL	ASET	BTech (AI&ML) sem 2	Present
3	YASH	ASET	BTech (CSE) sem 2	Present
4	SATYAM KUMAR	ASET	BTech (CSE) sem 2	Present
5	VANSH BHARDWAJ	ASET	BTech (AI&ML) sem 2	Present
6	RAMANJOT SINGH	ASET	BTech (AI&ML) sem 2	Present
7	MR ASHRAF EQBAL	ASET	B.Tech (AIML) sem 2	Present
8	MR PRITISH KAPOOR	ASET	B.Tech (AIML) sem 2	Present
9	MR KARTIK THAPA	ASET	B.Tech (AIML) sem 2	Present
10	MR ANSH BHARTI	ASET	B.Tech (AIML) sem 2	Present
11	MR RAMANJOT SINGH	ASET	B.Tech (AIML) sem 2	Present
12	MS B NANDITHA MANASWINI	ASET	B.Tech (AIML) sem 2	Present
13	MR VIVEK YADAV	ASET	B.Tech (AIML) sem 2	Present
14	MR PANKAJ KUMAR	ASET	IB.Tech+M.Tech(NCS)	Present
15	MR MD MOSHIN	ASET	IB.Tech+M.Tech(NCS) sem 2	Present
16	MR INDERPAL	ASET	B.Tech(CSE) sem 2	Present
17	MR SHASHISHEKHAR KUSHWAH	ASET	B.Tech(CSE) sem 2	Present
18	MR KULDEEP	ASET	B.Tech(CSE) sem 2	Present
19	MR SURAJ	ASET	B.Tech(CSE) sem 2	Present
20	MR TUSHAR GARG	ASET	B.Tech(CSE) sem 2	Present
21	MS ANAMIKA	ASET	B.Tech(CSE) sem 2	Present
22	MR DEEPENDRA TIWARI	ASET	B.Tech(CSE) sem 2	Present
23	MR GAUTAM	ASET	B.Tech(CSE) sem 2	Present
24	MR HIMANSHU SAINI	ASET	B.Tech(CSE) sem 2	Present
25	MR ADITYA GUPTA	ASET	B.Tech(CSE) sem 2	Present

Amit Kumar.

Dr. Amrit Kumar
Name & Signature of the Event Coordinator

Attendance Sheet of Outside Participant

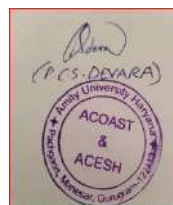
Event Title:		Date:		
S.No.	Participant Name	School	Designation/Programme & Sem. (if student)	Signature
1	Nil			

Name & Signature of the Event Coordinator

3 10 Few Scanned feedback forms of participants: NA



(Prof. Dr. P.C.S. Devara)
Name and Signature of HOI



Stamp of the Department



Directorate of Outcome

Outcome Report(Event/Activity Organized @ AUH)

39. General Information

Date: 21 February 2023
Event Type: Guest Lecture
Event Title: “The Future of Mobility in India--The Metro Experience, Emerging Trends and Opportunities”
Event Theme: IPR/Entrepreneurship or Startup/ Innovation
Venue: AUH
Web/Video Link of the Event: https://amityedu96491-my.sharepoint.com/personal/rthapa_ggn_amity_edu/_layouts/15/stream.aspx?id=%2Fpersonal%2Frthapa_ggn_amity_edu%2FDocuments%2FDelhi%20Metro-%20Dr.%20Mangu%20Singh%2FDelhi%20Metro.mp4&wdLOR=c6BF124F4-6A36-FF4D-B0EE-9D71AD8F75F1&ga=1

Organized by: Academic Staff College, AUH

In collaboration with: Agency/Govt.Agency (Central)/Govt. Agency (State)/ Corporate/IndustryAssociation /Non Govt. Agency/International Agency

Event Level: Institutional

Student Participation*: No. of Students from AUH (Course wise):- ?

Faculty Participation*: No. of Faculty Members from AUH (Deptt. wise):- 500

Participation from outside AUH*: No. of Students & Faculty Members- 17

(Enclose attendance sheets in given format)

Event Coordinator(s) with designation: Dr Sanjna Vij, Program Director, Academic Staff College, AUH

Details of Expert/Speaker/Resource Person/Judge:

S N	Country Name	Expert Name	Organization Name	Designation	Specialization	Contact No.	E-mail Id	CV of Expert (Yes/No)	Major Areas where Amity can Collaborate with expert	Recommended by
1	India	Dr Mangu Singh	Delhi Metro Rail Corporation (DMRC)	Former Managing Director	Civil Engineer	On Request	On Request	On Request		Dr HRP Yadav

Criteria of Inviting Resource Person/Judge/Speaker/Judge (Write a paragraph): Dr Mangu Singh has vast experience in various indicators; such as ; average road speed , high level of pollution , congestion in traffic and wastages of time or hours in travelling to move from one point to another ,frequent accidents ,safety , increase of no of vehicles on the public roads

Were the guest known in advance and if yes, from what previous interaction (Write a paragraph)? No

40. Outcome of the Event with Time Lines (Proposed/Achieved)

Envisaged Outcome	Tangible/ Intangible	Achieved/ Proposed	Target date & responsibilities (if proposed)	Details of outcome
51. Outcome related to Academia Connect				
k) Collaborations for Research Papers/Conference Papers/ Book Chapter etc.	NA	Yes		
ll) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments etc.	NA	NA		
m) Collaboration for Funded Projects	NA	NA		
52. Outcome related to Industry Connect				
s) Placement	NA	NA		
tt) Collaborations for Research Papers	NA	NA		
u) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments	NA	NA		
v) Collaboration for Funded Projects	NA	NA		
53. Outcome related to Society Outreach				
w) Benefit to society in terms of Health & Hygiene	NA	Yes		
x) Benefit to society in terms of Education	Yes	Yes		
54. Outcome related to Students Learning & Grooming				
				Technology development applied in Delhi Metro Rail System to address various issues to achieve sustainable public transport system.
65. Any other				

41. Event Report along with glimpses of the event (Photographs)

- 41.1 General Introduction of the Event : Report attached
41.2 Inspiration & Objectives of the Event
41.3 Brief about the address/talk of speakers
41.4 'Take Homes' for the Guest and Attendees
41.5 Future plan for utilizing the contacts developed with the Invited Guests
41.6 Budget of the Event (Budget Sanctioned, Total Expenditure & Revenue Generated)
41.7 Details of Awards if Any:

Awardee Details	Award / Position / Recognition Secured	Title of Innovation/ Start-up Secured the Award / Recognition	Award/Recognition/ Achievement Received for

38 Photographs with caption (also share high resolution JPEG files of photographs)

39 Scanned copy of attendance sheets: Not received as yet

310 Few Scanned feedback forms of participants

Attendance Sheet of Faculty Members (AUH)

Event Title:				Date:
S.No.	Participant Faculty Name	School	Designation	Signature
1	Not Received As yet			
2				
3				

Name & Signature of the Event Coordinator

Attendance Sheet of Students (AUH)

Event Title:

Date:

S.No.	Participant Name	School	Programme & Semester	Signature
1	Not Received As yet			
2				
3				

Name & Signature of the Event Coordinator

Attendance Sheet of Outside Participant

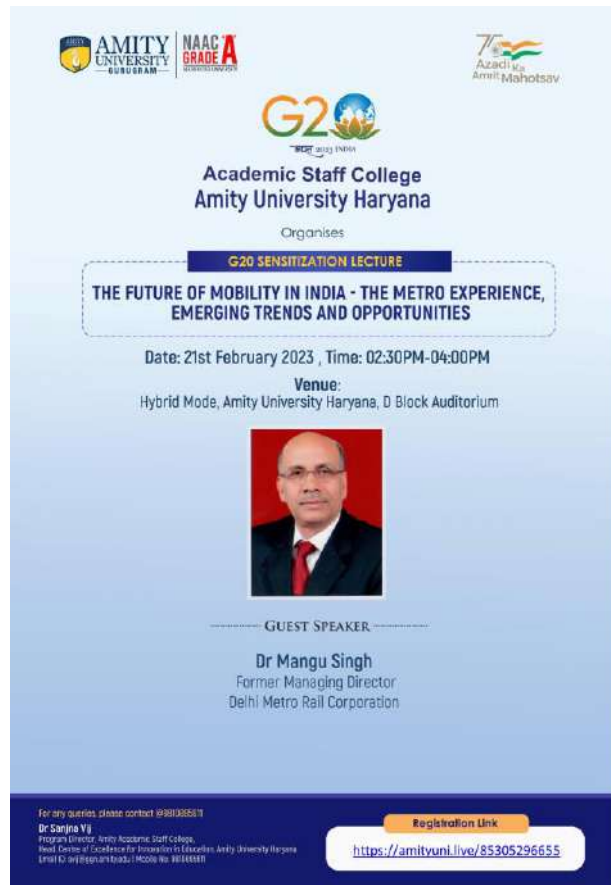
Event Title:

Date:

S.No.	Participant Name	School	Designation/Programme & Sem. (if student)	Signature
1	Attached			
2				
3				

Name & Signature of the Event Coordinator

Poster of the event:



AMITY UNIVERSITY GURUGRAM NAAC GRADE A

75 Azadi Ka Amrit Mahotsav

G20
भारत 2023 INDIA

Academic Staff College
Amity University Haryana


Organises

G20 SENSITIZATION LECTURE

THE FUTURE OF MOBILITY IN INDIA - THE METRO EXPERIENCE, EMERGING TRENDS AND OPPORTUNITIES

Date: 21st February 2023, Time: 02:30PM-04:00PM

Venue:
Hybrid Mode, Amity University Haryana, D Block Auditorium



GUEST SPEAKER

Dr Mangu Singh
Former Managing Director
Delhi Metro Rail Corporation

For any queries, please contact @9810355877

Dr. Sanjna Vij
Program Director, Amity Academic Staff College,
Head, Centre of Excellence for Innovation in Education, Amity University Haryana
Email ID: anj@amityharyana.ac.in, Mobile No. 9810355877

Registration Link
<https://amityuni.live/85305296655>

Program Schedule



Academic Staff College
Amity University Haryana
Organises
G20 Sensitization Lecture

on

“The Future of Mobility in India - The Metro Experience, Emerging Trends and Opportunities”

Date: 21st February 2023, Time: 02:30PM-04:00PM
Venue: Amity University Haryana, D Block Auditorium

Time	Sessions
02:30PM-02:32PM	Lighting of Lamp & Saraswati Vandana
02:32PM-02:35PM	Opening Remarks by Dr. Sanjna Vij, Program Director, Amity Academic Staff College, Amity University Haryana
02:35PM-02:40PM	Address by Pro-Vice Chancellor, Prof Vikas Madhukar, Amity University Haryana

02:40PM-02:45PM	Welcome Address by Hon'ble Vice Chancellor, Prof PB Sharma, Amity University Haryana
02:45PM-03:45PM	Invited G20 Address by Dr Mangu Singh, Former Managing Director, Delhi Metro Rail Corporation (DMRC)
03:45PM-03:55PM	Q&A Session
03:55PM-04:00PM	Vote of Thanks by Dr HRP Yadav, Professor & Head, Department of Civil Engineering, Amity School of Engineering & Technology, Amity University Haryana

MC: Dr. Parijat Bhattacharjee, Assistant Professor, Amity School of Languages (Russian),

Report On G20 Sensitization Lecture

Topic: "The Future of Mobility In India--The Metro Experience, Emerging Trends And Opportunities"

Amity University Haryana has been chosen by the G 20 India Presidency Secretariat as a part of of G20-University Connect Program offered to 75 selected universities in India from among 1000 plus universities. To showcase India 's rich cultural, philosophical and spiritual heritage including economy development, Amity University Haryana has organized a number of G 20 Sensitization Lecture at the premises of the University in hybrid mode. The eminent speakers of the Country and abroad addressed the emerging issues of global as well as national concerns. In continuation of the G 20 Sensitization Lecture, the Lecture on "The Future of Mobility in India –the Metro Experience, Emerging Trends and Opportunities" was organized by Academic Staff College, Amity University Haryana at D-Block Auditorium of the University on 21 February 2023 from 3.0 pm onwards. Dr Mangu Singh , Former Managing Director , Delhi Metro Rail Corporation (DMRC) was the eminent Expert Speaker on this momentous occasion.

The Event was commenced with the ceremonial lighting of lamp in presence of all dignitaries on the Dais.

Dr Sanjna Vij, Program Director, Amity Academic Staff College, Amity University Haryana, and Nodal Officer of G20 at Amity University Haryana during the opening address stated that Mobility is the key to achieve the goal of sustainable cities. The sustainable cities or the smart city of tomorrow needs integration of electric vehicles, infrastructure facilities and mobility solutions based on efficient energy. Dr Sanjna Vij also highlighted that the coveted lecture to be delivered by the Expert Speaker would benefit the faculties and students to understand the importance of metro rail and sustainable cities.

Prof (Dr) Vikas Madhukar, Pro -Vice Chancellor, AUH in his Address highlighted the need of Metro Rail Transit System (MTRS) in today's context considering rapid growth of economy and population in the country. There is a huge traffic congestion during peak hours of the day. After introduction of Delhi Metro Rail, the traffic congestions got reduced considerably particularly in NCR regions, the Pro -Vice Chancellor added. He highlighted some statistics also in relation to Delhi Metro and appreciated the organization of such lecture to be delivered by such a legendary personality Dr Mangu Singh, Former MD, DMRC. During his Address, the Pro -Vice Chancellor gave insights of AUH in terms of its academic excellence, NAAC grading, NIRF; AUH's ranking and grading in SDGs 'action agenda;etc.

Prof (Dr) P B Sharma, Vice Chancellor, AUH delivered his welcome address. In his welcome Address, the Hon'ble Vice Chancellor elaborated the objectives of G 20 India Presidency Secretariat and its mandate for leading Indian Universities including Amity University Haryana to highlight India's cultural heritage by organizing a series of seminars/ webinars/ invited lectures; etc. While addressing the august gathering of Deans, HoIs, HoDs , Faculties and Students , the Vice Chancellor , AUH gave emphasis on green mobility in particular and green development in general . He endorsed the slogan of Vasudhaiva Kutumbakam , One Earth ,One Family ,One Future ;which will facilitate opportunity to network with the G20 Countries to strengthen resolve for creating new India .Further , Prof Sharma acknowledged the expertise of the eminent speaker Dr Mangu Singh on the chosen topic and hoped that the learned Speaker would benefit the august

gathering and also to those who would be witnessing on line . He also informed that our respected Founder President Sir Dr Ashok K Chauhan and Our Hon'ble Chancellor Sir Dr Ashim K Chauhan were also joining in this coveted lecture online.

Prof (Dr) P B Sharma, VC, AUH finally advocated the need of green technology in every walk of life to make the public transport green and sustainable. Green development is the need of hour, which gives people hope to turn around pollution and the effects of climate change.

In his coveted talk through power point presentation, Dr Mangu Singh, former Managing Director, Delhi Metro Rail Corporation (DMRC) emphasized on the various indicators; such as ; average road speed , high level of pollution , congestion in traffic and wastages of time or hours in travelling to move from one point to another ,frequent accidents ,safety , increase of no of vehicles on the public roads. Dr Singh also advocated on economic loss due to lack of sustainable public transport system. He has suggested various ways and means by giving salient illustrations of technology development applied in Delhi Metro Rail System to address these issues to achieve sustainable public transport system.

Further, he touched upon rise of global average temperature due to increasing use of fossil fuels in various purposes like thermal power plants, vehicles; etc, which are emitting GHGs and carbon emission. As per UNFCCC mandate, all the member -country including India must reduce its carbon emissions by 30 % by 2030 as per COP Paris Dec 2015 Declaration. DMRC has developed exclusive rating system in collaboration with US Green Building Council for global benchmarking of transit system, he added.

The former MD further elaborated about the milestone achievements of Delhi Metro in respect of safe, fastest and congestion -free mobility. The Delhi Metro has been playing role of a leading Consultant for operation of Metro Rails in other States of the Country. In his address, he focused on the technology development, manufacturing of metro coaches in-house by our own skilled persons. The infrastructure of Delhi Metro Rail was also shown by him during his PPT presentation.

The question-answer session was also conducted, and Dr Mangu Singh responded to all the questions raised by the distinguished Faculties and Students.

While delivering his vote of thanks, Prof (Dr) H R P Yadav, Professor and Head, Civil Engineering Department, ASET stated that green mobility would facilitate reduction of greenhouse gases (GHGs) and reduction of carbon footprints. The technologies used by Delhi Metro have certainly reduced the carbon footprints in the Delhi NCR regions in addition to providing the fastest and the most punctual transport system for the citizens of Delhi NCR. Further Dr Yadav expressed his deep gratitude and sincere thanks to Hon'ble Speaker Dr Mangu Singh for sparing his valuable time to deliver his educative and informative Talk at AUH. Dr Yadav further expressed his deep gratitude and sincere thanks to Hon'ble Founder President Dr Ashok K Chauhan and Hon'ble Chancellor Dr Aseem Chauhan for their gracious presence online. He expressed his gratitude and sincere thanks to Hon'ble Vice Chancellor Prof (Dr) P B Sharma for his visionary ideas and able guidance to organize such an important event /lecture. The wisdom and support of Prof (Dr) Vikas Madhukar, Pro-Vice Chancellor, AUH was also acknowledged, and sincere thanks were extended to the Pro-Vice Chancellor.

Dr Yadav expressed his sincere thanks to Dr Sanjna Vij, Program Director, Academic Staff College for taking all initiatives to organize the Lecture.

Sincere gratitude and thanks were extended to all the distinguished Deans, Hods/HoIs, Registrar, Officials, Faculties and Students for their kind support and benign presence on this momentous occasion. The Event was concluded with a grand success at about 4.45 pm.

Few Glimpses of the event:



Topic	<u>G20 Sensitization Lecture on "The Future of Mobility in India - The Metro Experience, Emerging Trends and Opportunities"</u>
Speaker	Dr Mangu Singh, Former Managing Director, Delhi Metro Rail Corporation
Event Start Date & Time	Feb 21, 2023 1:01 PM
Event Actual Duration (minutes)	218 mnt
Scheduled Time	2:00PM - 4:30PM
Dept	AUGGN
HOI/Coordinator	Dr. Sanjna Vij, Program Director, Amity Academic Staff College, Amity University Haryana (Mob:-98-108-95611)
Email	svij@ggn.amity.edu
contact Number	9810895611

Event Name	# Panellists	# Registered	# Attended	# Absent	Date & Time
<u>G20 Sensitization Lecture on "The Future of Mobility in India - The Metro Experience, Emerging Trends and Opportunities"</u>	<u>2</u>	<u>165</u>	<u>35</u>	<u>130</u>	<u>Feb 21, 2023 1:01 PM</u>

S. No	User Name (Original Name)	Email	Join Time	Leave Time	Time in Session (minutes)	Attend ed	Is Guest

Panelist Details

1	Cam 2 (Amity Live)	ssingh4@ggn.amity.edu	2/21/2023 13:07	2/21/2023 16:39	212	Yes	Yes	
2	FPO (Dr. Ashok K Chauhan)	fpo@amity.edu	2/21/2023 14:00	2/21/2023 15:35	95	Yes	Yes	
Attendee Details	User Name (Original Name)	Email	Join Time	Leave Time	Time in Session (minutes)	Attended	Contact No.	Category
1	Ms. Pravesh Bhardwaj Bhardwaj Ms. Pravesh Bhardwaj	pbhardwaj@ggn.amity.edu	2/21/2023 14:22	2/21/2023 16:39	137	Yes	9810895611	Amitian - 11332 AID
2	Prof.(Dr.) Mahima Gupta Prof.(Dr.) Mahima	mgupta2@amity.edu	2/21/2023 14:22	2/21/2023 16:38	137	Yes	9910293906	Amitian - 12061
3	N. Rathina N.	nrathinamns@gmail.com	2/21/2023 14:26	2/21/2023 16:39	133	Yes	9999043610	Amitian - A515119318003
4	Ayushi Sharma Ayushi	asharma1@ggn.amity.edu	2/21/2023 14:40	2/21/2023 16:39	119	Yes	9119197933	Amitian - 25103
5	Mohini Kalra Mohini	mkalra@ggn.amity.edu	2/21/2023 14:28	2/21/2023 16:26	118	Yes	7206425717	Amitian - 309779
6	Senthilkumar Thavasiappan Senthilkumar	ns9605@gmail.com	2/21/2023 14:25	2/21/2023 16:21	117	Yes		Amitian - A515119320001
7	Kumar Gaurav Kumar	kgaurav1@ggn.amity.edu	2/21/2023 14:22	2/21/2023 16:12	111	Yes		Amitian - 13777
8	Vivek Rawat Vivek	vrawat@it.amity.edu	2/21/2023 14:49	2/21/2023 16:39	110	Yes	9817104257	Amitian - 550
9	Anju Rani Anju	anjuglobal2712@gmail.com	2/21/2023 14:50	2/21/2023 16:39	109	Yes	9540467822	Amitian - A51631421001
10	SANJAY DAS SANJAY	professorsanjaydas1967@gmail.com	2/21/2023 14:24	2/21/2023 16:10	107	Yes	9097243153	Non-Amitian - CHANDIGARH UNIVERSITY

11	Devenderr Sati Devenderr	dksati@amity.edu	2/21/2023 14:50	2/21/2023 16:37		107	Yes	9436496101	-
12	IBANRILIN RANEE IBANRILIN	ibanranee512@gmail.com	2/21/2023 14:49	2/21/2023 16:30		102	Yes	8766205447	-
13	Dr. Subrata Chakrabarti Dr. Subrata	dr.s.chakraborty2020@gmail.com	2/21/2023 14:22	2/21/2023 16:01		100	Yes	7898648076	Non-Amitian - Kishan-Sathi Silpo-Sathi Gurukul
14	Dr Supriya Sanju Dr Supriya	ssanju@ggn.amity.edu	2/21/2023 15:05	2/21/2023 16:36		92	Yes		Amitian - 303054
15	Inderpreet Kaur Inderpreet	ip.kaur@yahoo.in	2/21/2023 15:09	2/21/2023 16:39		91	Yes		Amitian - ACON
16	JOHNY KUTTY JOSEPH JOHNY KUTTY	johnyjoseph2006@rediffmail.com	2/21/2023 15:10	2/21/2023 16:39		89	Yes		Amitian - College of Nursing
17	Munindra Ruwali Munindra	mruwali@ggn.amity.edu	2/21/2023 14:32	2/21/2023 15:55		83	Yes		Amitian - 13047
18	Naveen BP Naveen	bpnaveen@ggn.amity.edu	2/21/2023 14:49	2/21/2023 15:57		69	Yes		Amitian - 25530
19	Dr.Ravideep Kaur Madaan Dr.Ravideep Kaur	ravideep.simc@gmail.com	2/21/2023 14:24	2/21/2023 15:31		67	Yes	9910133375	Non-Amitian - University of Technology and Applied Sciences, Oman
20	Prof Archana Masih Prof Archana	sanu17780@gmail.com	2/21/2023 14:24	2/21/2023 15:04		40	Yes	7000037800	Non-Amitian - Doon institute of medical sciences Dehradun
21	Khumbongmayum Chetanmala Devi Khumbongmayum	chetan042@gmail.com	2/21/2023 14:22	2/21/2023 14:59		38	Yes	9999010736	Amitian - Amity College Of Nursing
22	Dr.Anushikha Sharma Dr.Anushikha	anushikha.125.sharma@gmail.com	2/21/2023 15:11	2/21/2023 15:47		37	Yes	9051292929	-

23	Aastha Sonker Aastha	Aasthasonker12@gmail.com	2/21/2023 14:30	2/21/2023 14:56		27	Yes		-
24	vivo V2239 vivo	muskanydv1999@gmail.com	2/21/2023 14:43	2/21/2023 15:08		26	Yes	8126543884	-
25	Xiaomi M2101K7BI Xiaomi	Mgarg191@gmail.com	2/21/2023 14:35	2/21/2023 14:57		22	Yes	9232609164	Non-Amitian - Mahanandram bulu ram
26	Geetika Agrawal Geetika	Gagrawal@ggn.amity.edu	2/21/2023 14:41	2/21/2023 15:02		22	Yes	9459804515	Amitian - 17019
27	Amit Jain Amit	ajain1@it.amity.edu	2/21/2023 14:40	2/21/2023 15:00		20	Yes	+917019816140	Amitian - 301063
28	Hrishikesh Jadhao Hrishikesh	hrishij2000@gmail.com	2/21/2023 15:05	2/21/2023 15:23		18	Yes	9643307140	Amitian - 9856117
29	Babitha K Devu Babitha K	babithadevu@rediffmail.com	2/21/2023 16:33	2/21/2023 16:39		7	Yes	9884812793	Amitian - Amity College of Nursing
30	Kanav Dahiya Kanav	Kanavdahiya99@gmail.com	2/21/2023 14:52	2/21/2023 14:56		4	Yes	9518126533	Amitian - Student
31	Hema Raghunath Hema	iamhema11235@gmail.com	2/21/2023 14:22	2/21/2023 14:25		3	Yes	8974976347	Amitian - Amity school of liberal arts
32	Esha Goswami Esha	goswamiesha6@gmail.com	2/21/2023 14:34	2/21/2023 14:37		3	Yes	9601005576	Amitian - A50981721009
33	Vikas Madhukar Vikas	vmadhukar@ggn.amity.edu	2/21/2023 15:38	2/21/2023 15:40		2	Yes	8668059344	Amitian - 5744
34	Ajay Sharma Ajay	aksharma@ggn.amity.edu	2/21/2023 14:31	2/21/2023 14:31		1	Yes	762233003	Amitian - 306704
35	Dr Sanjna Dr Sanjna	svij@ggn.amity.edu	--	--		--	No	8791000887	Amitian - 30332
36	S. Vatchala S. Vatchala	vatchalatnai@gmail.com	--	--		--	No	8803502503	Non-Amitian - The Trained Nurses Association of India
37	Shubham Shubham	shubham251takkkar@gmail.com	--	--		--	No	9894511237	Amitian - Student, Amity

										University Gurugram
38	HEMALAT HA. HEMALAT HA.	drhemalathabk@gmail.com	--	--				No	7017039 935	Non-Amitian - SSIPCL/ UWA/ SARATHI
39	Rajeshwari Rajeshwari	rajeshwarigracy@yahoo.com	--	--				No	9701941 111	Non-Amitian - Santosh Nursing College
40	SYED SYED	wahidhasan11@gmail.com	--	--				No	9745457 669	Non-Amitian - PG department of zoology Magadh University bodhgaya bihar
41	Chunmesh Chunmesh	chunmeshrani11103@gmail.com	--	--				No	9871197 392	Amitian - Near shiv mandir old talab
42	raman raman	patidarramanlal@gmail.com	--	--				No	9596962 901	Non-Amitian - Lok Nayak Hospital
43	Mallikeswari Mallikeswari	mallikeswari.b@jbascollege.edu.in	--	--				No	8860336 959	Non-Amitian - JBAS college for women
44	Shruthi Shruthi	shruthi2004june@gmail.com	--	--				No	8882815 146	Amitian - Institution
45	Eklavya Eklavya	Singheklavya123@gmail.com	--	--				No	9654042 932	Amitian - Institution
46	Dr. Mohan Lal Dr. Mohan Lal	drmlarya2012@gmail.com	--	--				No	9873562 004	Non-Amitian - IFTM University Moradabad
47	Ashu Ashu	Ashu85274@gmail.com	--	--				No	7678291 400, 87505 61044	Non-Amitian - GD Goenka University
48	Shebin Shebin	Shebinsalam200@gmail.com	--	--				No	8882631 638	Amitian - For Amitian

49	Prasanth Prasanth	empsissolutionglobal@gmail.com	--	--	--	No	7988353745	Non-Amitian - EMPSSIS Academy for Strengths Building and Research
50	Dr Tikam Dr Tikam	Sonitikam01@gmail.com	--	--	--	No	7907868473	Non-Amitian - DHL Supply Chain
51	Deepanshi Deepanshi	deepanshiahuja71@gmail.com	--	--	--	No	9958079067	Amitian - College
52	Dr. Rishu Dr. Rishu	dhimanrishu365@gmail.com	--	--	--	No	7908831293	Non-Amitian - career Point University Hamirpur
53	Samir Samir	jamatia.samir13@gmail.com	--	--	--	No	9957966768	Non-Amitian - Bamboo Forum of Tripura
54	Neha Neha	nehayadav1004ggn@gmail.com	--	--	--	No	9818537070	Amitian - ASLA
55	Jiya Jiya	jiyarao100803@gmail.com	--	--	--	No	9748532728	Amitian - ASLA
56	Abhinav Abhinav	abhinavraj2849@gmail.com	--	--	--	No	9992758605	Amitian - ASLA
57	Medhavika Medhavika	bmedhavika@gmail.com	--	--	--	No	9041427626	Amitian - ASLA
58	Lalita Lalita	sansanwallovely@gmail.com	--	--	--	No	9818028852	Amitian - ASLA
59	Srishti Srishti	Srishtikataria12@gmail.com	--	--	--	No	7456997738	Amitian - ASLA
60	Aayushi Aayushi	tyagiaayushi777@gmail.com	--	--	--	No		Amitian - ASLA
61	Varsha Varsha	tanvidalal98456@gmail.com	--	--	--	No	8837416225	Amitian - ASLA
62	Dhwani Dhwani	dhwanidas3@gmail.com	--	--	--	No	9212716352	Amitian - ASLA
63	Zeenat Zeenat	zeenata0718@gmail.com	--	--	--	No	9871592440	Amitian - ASLA
64	Reingamphi Reingamphi	reingatarnaolung3021@gmail.com	--	--	--	No	6372866339	Amitian - ASLA

65	Priti Priti	raipritii07@gmail.com	--	--	--	No	9528165 278	Amitian - ASLA
66	Anisha Liz Anisha Liz	anishaliz@rediffmail.com	--	--	--	No	8950597 138	Amitian - ASLA
67	Vani Vani	vanisaroha345@gmail.com	--	--	--	No	9558702 07	Amitian - Asla
68	Anjali Anjali	Www.anjaligupta11@gmail.com	--	--	--	No		Amitian - Asla
69	Sonali Sonali	tsonali7011@gmail.com	--	--	--	No	9311283 856	Amitian - ASLA
70	Soumi Soumi	soumi.sutrathar2004@gmail.com	--	--	--	No	7982152 564	Amitian - ASLA
71	Hijiet Hijiet	hijiet08@gmail.com	--	--	--	No		Amitian - Asla
72	Chirag Chirag	chirag.kapoor1@s.amity.edu	--	--	--	No		Amitian - ASCCM
73	Pratham Pratham	Shardasharda292@gmail.com	--	--	--	No		Amitian - ASCCM
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76	Rajni Rajni	raorajini2000@gmail.com	--	--	--	No	9685435 366	Amitian - ASAS
77	Priya Priya	Yadavpriya1799@gmail.com	--	--	--	No		Amitian - ASAS
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									Manesar Haryana
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163	Sarika Sarika	schaturvedi@ggn.amity.edu	--	--			No	7982369224	Amitian - 5758

164	Sunita Sunita	skumavat@ggn.amity.edu	--	--	--	No	0	Amitian - 575
165	Vikas Madhukar Vikas	vmadhukar@ggn.amity.edu	2/21/2023 15:45	2/21/2023 15:46	1	Yes		-

Xanyin

Name and Signature of HOI



AMITY UNIVERSITY
HARYANA
Established vide Government of Haryana Act No.10 of 2010

Directorate of Outcome
Outcome Report(Event/Activity Organized @ AUH)

42. General Information

Date: G-20 Poster Competition

Event Type: Conference/Symposium/Seminar/FDP(Faculty Development Program)/SDP(Staff Development Program)/Workshop/Guest Lecture/Society Outreach Program or Awareness Program/Panel Discussion/Alumni Meet/

Educational Visit/ Industrial Visit/Research Centre Visit/Launch/Student Activity/Student Training/Visit of Delegates/Convocation/Innovation Day/Student Orientation/Business-Plan Competitions/Boot Camp/Demo Day/Exhibition/Road Show/ Startup Conclave/Startup Yatra /Faculty Orientation/Refresher Course/Any Other

Event Title: One Earth, One Family, One Future “VasudhaivaKutumbakam” - the Essence of India's G20 Presidency

Event Theme: IPR/Entrepreneurship or Startup/ Innovation: Innovation

Venue: Block B, Foyer,AUH

Web/Video Link of the Event: -

Organized by: Dr Sanjna Vij, Head, Centre of Excellence for Innovation in Education, Amity University Haryana, Gurugram

In collaboration with: Agency/Govt.Agency (Central)/Govt. Agency (State)/ Corporate/IndustryAssociation /Non Govt. Agency/International Agency

Event Level: Institutional

Student Participation*: No. of Students from AUH (Course wise):- 50, fifty

Faculty Participation*: No. of Faculty Members from AUH (Deptt. wise):-NA

Participation from outside AUH*: No. of Students & Faculty Members-NA

(Enclose attendance sheets in given format)

Event Coordinator(s) with designation: Dr Sanjna Vij, Head,Centre of Excellence for Innovation in Education, AUH

Details of Expert/Speaker/Resource Person/Judge: Judges

SN	Country Name	Expert Name	Organization Name	Designation	Specialization	Contact No.	E-mail Id
1	India	Prof H.K Jha	AUH	HOD, Dept of English	English	On Request	On Request
2	India	Dr Rakesh Kumar Chaudhary	AUH	Asst Prof, School of Fine Arts	Fine Arts Architecture & Planning	On Request	On Request
	India	Dr Ila Gupta	AUH	Director, ASAP Program Director, AASC & Head Centre of Excellence for Innovation in Education, AUH		On Request	On Request
	India	Dr Sanjna Vij	AUH		Education & Trainings	On Request	On Request

Were the guest known in advance and if yes, from what previous interaction (Write a paragraph)?Yes

43. Outcome of the Event with Time Lines (Proposed/Achieved)

Envisaged Outcome	Tangible/Intangible	Achieved/Proposed	Target date & responsibilities (if proposed)	Details of outcome
66. Outcome related to Academia Connect				
n) Collaborations for Research Papers/Conference Papers/ Book Chapter etc.	NA			
o) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments etc.	NA			
p) Collaboration for Funded Projects				
67. Outcome related to Industry Connect				
w) Placement				
x) Collaborations for Research Papers				
y) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] &Projects/Use of Instruments				
z) Collaboration for Funded Projects				

58. Outcome related to Society Outreach				
y	Benefit to society in terms of Health & Hygiene			
z	Benefit to society in terms of Education			
59. Outcome related to Students Learning & Grooming				
70. Any other				

4.4. Event Report along with glimpses of the event (Photographs)

4.4.1 General Introduction of the Event :Organised G-20 Poster Completion

4.4.2 Inspiration & Objectives of the Event: Amity University Haryana has been chosen by the G20 India Presidency Secretariate as a part of G20 - University Connect Program offered to 75 selected universities in India from among 1000 plus universities. Hence Amity University Haryana have planned several initiatives in this direction to create the necessary awareness among Youth about India's G20 presidency and provide a platform to university students to showcase their innovative and creative ideas during the presidency year.

4.4.3 Brief about the address/talk of speakers-NA

4.4.4 'Take Homes' for the Guest and Attendees-NA

4.4.5 Future plan for utilizing the contacts developed with the Invited Guests-

4.4.6 Budget of the Event (Budget Sanctioned, Total Expenditure & Revenue Generated)-

4.4.7 Details of Awards if Any:

Awardee Details	Award / Position / Recognition Secured	Title of Innovation/ Start-up Secured the Award / Recognition	Award/Recognition/ Achievement Received for

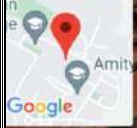
3.8 Photographs with caption (also share high resolution JPEG files of photographs)

3.9 Scanned copy of attendance sheets: attached below

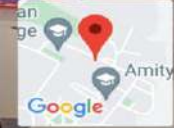
3.10 Few Scanned feedback forms of participants-NA



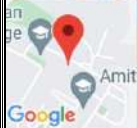
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 8W87+VWJ, Gwalior, Haryana 122413, India
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 Long 76.914759°
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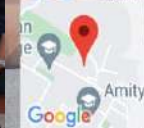
Gurugram, Haryana, India
 Amity Education Valley, Pachgaon, Manesar, 8W98+76V,
 Gurugram, Haryana 122413, India
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 Long 76.915568°
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Gwalior, Haryana, India
 Academic Block C, Gwalior, Haryana 122015, India
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Gwalior, Haryana, India
 Academic Block C, Gwalior, Haryana 122015, India
 Lat 28.318669°
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Gurugram, Haryana, India
 8W97+JXH, Gurugram, Haryana 122015, India
 Lat 28.31908°
 Long 76.91579°
 02/03/23 02:51 PM



Attendance for the G20 Poster Competition@AUH

Date: 02nd MARCH 2023

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Aimesh Mahata
02/03/2023

Pooja
02/03/2023



Directorate of Outcome

Outcome Report (Event/Activity Organized @ AUH)

1. General Information

Date: March 23, 2023

Event Type: Online Webinar (Seminar)

Event Title: World Meteorological Organization (WMO) Day Celebration

Event Theme: The Future of Weather, Climate, and Water across Generations

Venue: Online Mode

Web/Video Link of the Event: <http://youtu.be/alQfy5CW8ow>

Organized by: Amity Center of Ocean-Atmospheric Science and Technology (ACOAST), Environmental Science and Health (ACESH) and Air Pollution Control (ACAPC), AUH.

In collaboration with: Amity Academic Staff College (AASC), AUH

Event Level: Institutional

Student Participation*: No. of Students from AUH (Deptt):

Faculty Participation*: No. of Faculty Members from AUH (Deptt): 11

Participation from outside AUH*: No. of Students & Faculty Members- 153

(Enclose attendance sheets in given format)

Event Coordinator(s) with designation:

Details of Expert/Speaker/Resource Person/Judge:

S N	Country Name	Expert Name	Organization Name	Designation	Specialization	Contact No.	E-mail Id	CV of Expert (Yes/No)	Major Areas where Amity can Collaborate with expert	Recommended by
1	India	Dr. M. Mohapatra	India Meteorological Department, Government of India	DGM	Environmental Science and Meteorology		directorgeneral.imd@india.gov.in	Yes	Air Pollution Modeling and Forecast	Prof. Dr.PB Sharma
2	India	Air Vice Marshal (Retd.) Ajit Tyagi	Former, DGM, IMD, MoES, GOI	President, South Asian Meteorological Society	Environmental and Aviation Meteorology		Ajit.tyagi@gmail.com	Yes	Influence of Meteorology on Air Quality	Prof. Dr.PB Sharma

					Monsoon Studies					
			Indian Meteorological Society (IMS), IMD, MoES, GOI		Climate Modelling High Performance Computing		skdash@cas.iitd.ac.in	Yes	Regional and global air pollution assessment	Prof. Dr.PB Sharma
3	India	Prof. S.K.Dash		Immediate Past President,						

Criteria of Inviting Resource Person/Judge/Speaker/Judge (Write a paragraph):

The Resource persons or Guest /Expert Speakers are world-renowned atmospheric and oceanic meteorological experts, (i) Dr. M. Mohapatra, DGM, IMD, MoES, GoI; (ii) Air Vice Marshal Ait Tyagi, President South Asia Met Association and Ex-DGM, IMD, MoES, GoI, (iii) Sushil Kumar Dash, Immediate Past President of IMS and Emeritus Professor & Head, CAS, IIT-D.

Were the guest known in advance and if yes, from what previous interaction (Write a paragraph)?

Guest Speakers are well known to the ACOAST/ACESH/ACAPC, AUH as they are partners of collaborative research projects. AUH has signed an MoU with IMD, very recently.

2. Outcome of the Event with Time Lines (Proposed/Achieved)

Envisaged Outcome	Tangible/Intangible	Achieved/Proposed	Target date & responsibilities (if proposed)	Details of outcome
1. Outcome related to Academia Connect				
a) Collaborations for Research Papers/Conference Papers/ Book Chapter etc.	Tangible			
b) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments etc.	Tangible			
c) Collaboration for Funded Projects				
2. Outcome related to Industry Connect				
a) Placement				
b) Collaborations for Research Papers				
c) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments				
d) Collaboration for Funded Projects				
3. Outcome related to Society Outreach				
a) Benefit to society in terms of Health & Hygiene				
b) Benefit to society in terms of Education	Yes			
4. Outcome related to Students Learning & Grooming				
5. Any other				

3. Event Report along with glimpses of the event(Photographs)

3.1 General Introduction of the Event

- Digital Lamp Lighting & Saraswati Vandana
- Welcome Address by Prof PCS Devara, Director ACOAST AUH
- Opening Remarks by Prof. (Dr.) Vikas Madhukar, Pro-Vice Chancellor, AUH
- Address by Prof PB Sharma, Hon'ble Vice Chancellor AUH
- Inaugural Address by Guest of Honor, Dr. M. Mohapatra, DGM, IMD, MoES, GOI
- Inaugural Address by Guest of Honor, Air Vice Marshal (Retd.) Ajit Tyagi, VSM, President, South Asian Meteorological Society & Former, DGM, IMD, MoES, GOI
- Address by Expert Guest, Prof. S.K. Dash, Immediate Past President, Indian Meteorological Society (IMS), IMD, MoES, GOI
- Concluding Remarks by • Prof. Dr. Vikas Madhukar • Dr. M. Mohapatra • Air Vice Marshal (Retd.) Ajit Tyagi, VSM • Prof. Sushil Kumar Dash • Prof. Dr. P.C.S. Devara • Dr. Sanjna Vij
- Vote of Thanks by Dr. A.A. Khan

3.2 Inspiration & Theme: To commemorate the WMO Day-2023 with its theme “The Future of Weather, Climate and Water across Generations” at Amity University Haryana (AUH), Gurugram.

3.3 Brief about the address/talk of speakers: All the speakers talked about weather forecast, climate, and water science & technology very extensively. A weblink delineating details of all the talks, actions needed and suggestions for future work is given at Item 1: General Information.

'Take Homes' for the Guest and Attendees:

- Improvement of present weather forecast, early warning system for weather and climate at allspatiotemporal scales and water science and technology.
- Project funding, Banks' assistance, security and insurance, public-private-academia-civil society partnerships.
- International treaties, national climate mission and State action plans, out-of-Box solutions, citizens to collect data and contribute to science, to adopt nature practices, save energy and water.

Future plan for utilizing the contacts developed with the Invited Guests:

To establish MoUs, to prepare collaborative research funding projects, data exchange, development of mitigation and adaptation techniques.

3.4 Budget of the Event (Budget Sanctioned, Total Expenditure & Revenue Generated): Nil

3.5 Details of Awards if Any: Nil

Awardee Details	Award / Position / Recognition Secured	Title of Innovation/ Start-up Secured the Award / Recognition	Award/Recognition/ Achievement Received for

3.6 Photographs with caption (also share high resolution JPEG files of photographs)



World Meteorological Organization (WMO) Day

Celebrates

**THEME: THE FUTURE OF WEATHER, CLIMATE AND WATER
ACROSS GENERATIONS**

Online Webinar on 23 March 2023 | 10:30 AM

Dr. Anoop K Choudhary
Founding President,
Amity University Group



Dr. Anoop Choudhary
Chairman,
Amity University

Organized by

Amity Centre for Ocean-Atmospheric Science and Technology (ACOAST) and Amity Centre for Environmental Science and Health (ACESH), in Collaboration with Amity Academic Staff College (AASC), Amity University Haryana (AUH), Gurugram, India

.....DISTINGUISHED EXPERTS.....



Dr. M. Mohapatra
Director General of Meteorology
(DGM), IMD, MoES, Govt



Air Vice Marshal (Retd.) Ajit Tyagi, VSM
President, South Asia Met. Association
& Ex-DGM IMD, MoES, Govt



Prof. S.K. Dash
Immediate Past President,
IMS, MoES, Govt

.....EMINENT SPEAKERS.....



Prof. P.B. Sharma
Vice Chancellor
AUH, Gurugram



Prof. Vikas Madhukar
Pro Vice Chancellor
AUH, Gurugram



Prof. P.C.S. Dewara
Director, ACOAST/ACESH
AUH, Gurugram



Dr. A.A. Khan
Head, ACAPC
AUH, Gurugram



Dr. Sanjna Vij
Program Director, AASC
AUH, Gurugram

Program Schedule

10:30 - 10:35 am	Digital Lamp Lighting & Saraswati Vandana
10:35 - 10:40 am	Welcome by Prof. (Dr.) P.C.S. Devara, Director (ACOAST/ACESH), AUH
10:40 - 10:50 am	Opening Remarks by Prof. (Dr.) Vikas Madhukar, Pro-Vice Chancellor, AUH
10:50 - 11:00 am	Address by Prof. (Dr.) P.B. Sharma, Vice Chancellor, AUH
11:00 - 11:05 am	Words of Wisdom by Hon'ble Chancellor, Dr Aseem Chauhan
11:05 - 11:25 am	Inaugural Address by Guest of Honor, Dr. M. Mohapatra, DGM, IMD, MoES, GOI
11:25 - 11:45 am	Inaugural Address by Guest of Honor, Air Vice Marshal (Retd.) Ajit Tyagi, VSM , President, South Asian Meteorological Society & Former, DGM, IMD, MoES, GOI
11:45 - 12: 05 pm	Address by Expert Guest, Prof. S.K. Dash , Immediate Past President, Indian Meteorological Society (IMS), IMD, MoES, GOI
12:05 - 12: 30 pm	Concluding Remarks by <ul style="list-style-type: none"> • Prof. Dr. Vikas Madhukar • Dr. M. Mohapatra • Air Vice Marshal (Retd.) Ajit Tyagi, VSM • Prof. Sushil Kumar Dash • Prof. Dr. P.C.S. Devara • Dr. Sanjna Vij
12:30 - 12:35 pm	Vote of Thanks by Dr. A.A. Khan

S.No.	User Name	Email	Time
Panelist Details			
1	Prof. (Dr.) P.C.S. Devara	pcsdevara@ggn.amity.edu	3/23/2023 9:57
2	Dr Sanjna Vij	svij@ggn.amity.edu	3/23/2023 10:10
3	Dr Parijat	pbhattacharjee@ggn.amity.edu	3/23/2023 10:17
4	Mr. Sandeep Singh	ssingh17@ggn.amity.edu	3/23/2023 10:19
5	Prof. Sushil Kumar Dash	skdashiitd@gmail.com	3/23/2023 10:25
6	Dr Subhansh	stiwari@ggn.amity.edu	3/23/2023 10:27
7	Dr M. Mohapatra	mohapatraimd@gmail.com	3/23/2023 11:03
8	Dr. Tanu Jindal	tjindal@amity.edu	3/23/2023 12:03
9	Dr. Abul Amir Khan	aakhan@ggn.amity.edu	3/23/2023 10:26
10	Air Vice Marshal (Retd.) Ajit Tyagi, VSM	ajit.tyagi@gmail.com	3/23/2023 11:49
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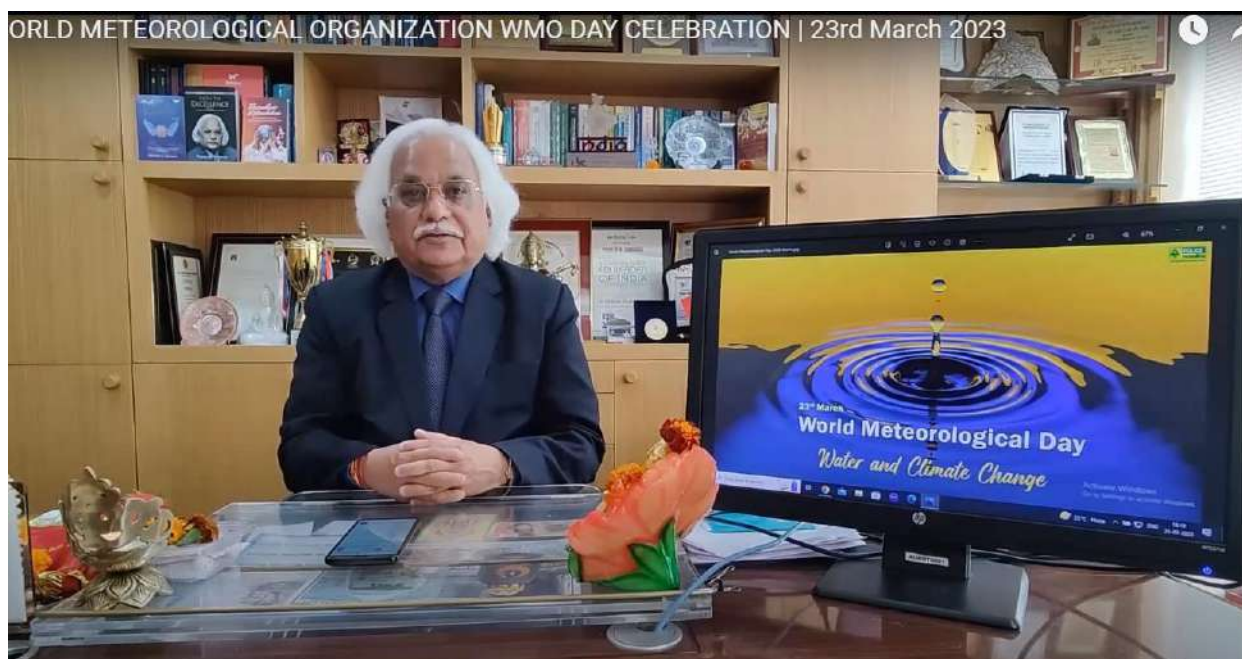
78	Dr. Amrit Kumar	akumar20@ggn.amity.edu	3/23/2023 10:21
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126	Aman	Aman9190a@gmail.com	--
127	Sonia	soniyadav93775@gmail.com	--
128	Payal	pay1yadav05102001@gmail.com	--
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134	Shashikant	kumarshashikant595@gmail.com	--
135	Ishant	ishant4526@gmail.com	--
136	Ashish	Ashishsheokand03@gmail.com	--
137	Ram	avattarr421@gmail.com	--
138	Nishant	nishantkashyap7770@gmail.com	--
139	Ashish	Ashishsunariya467@gmail.com	--
140	Somya	somyasingh96rathore@gmail.com	--
141	Ila	igupta@ggn.amity.edu	--
142	Kanchan	kanchanydv106@gmail.com	--
143	Lakshmi	Lakshmidagar1@gmail.com	--
144	Anshita	anshitab31@gmail.com	--
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147	AMRIT	amrit_dtu@hotmail.com	--
148	Mahesh	raomaheshniganiya@gmail.com	--
149	Nitish	nkumar4@ggn.amity.edu	--
150	Himanshu	hsingh2@ggn.amity.edu	--
151	Kavita	kjoshi1@amity.edu	--
152	Prateek	prateekdhariwal18@gmail.com	--

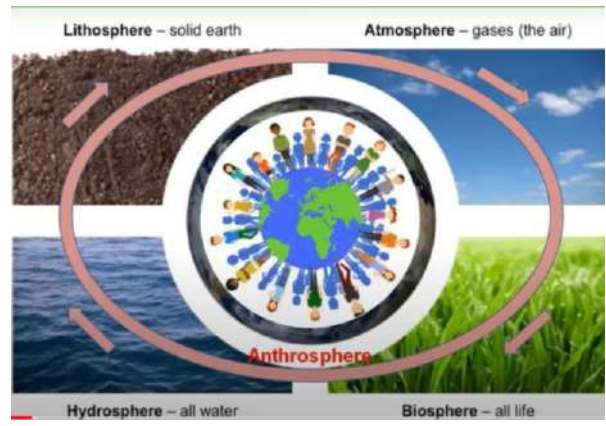
Some scanned Photographs of the event



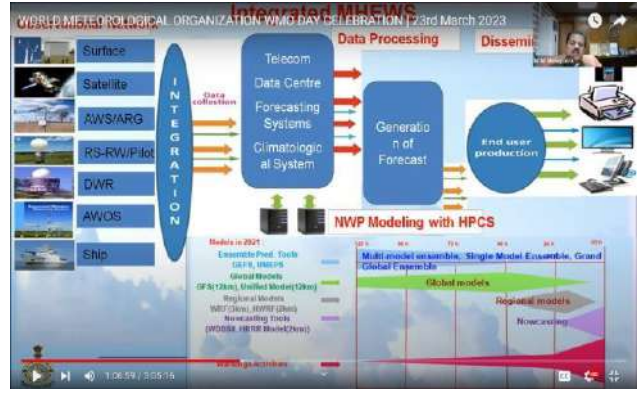
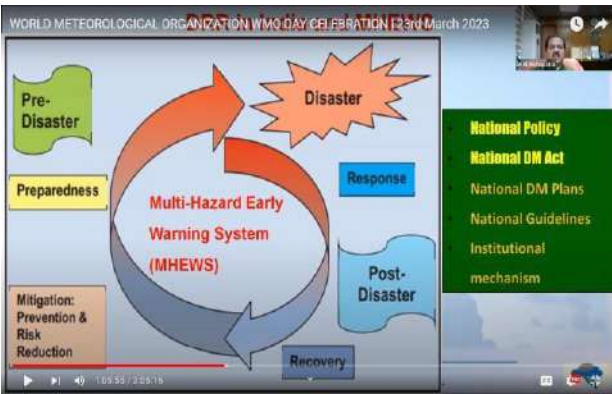
Prof. Dr. Vikas Madhukar, Pro Vice Chancellor and Prof. Dr. P.C.S. Devara, Director, ACOAST/ACESH, speaking at World Meteorological Organization Day Celebration, held at Amity University Haryana (AUH), Gurugram on 23 March 2023



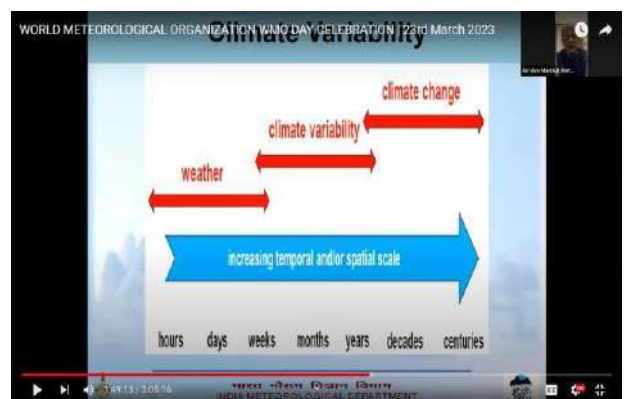
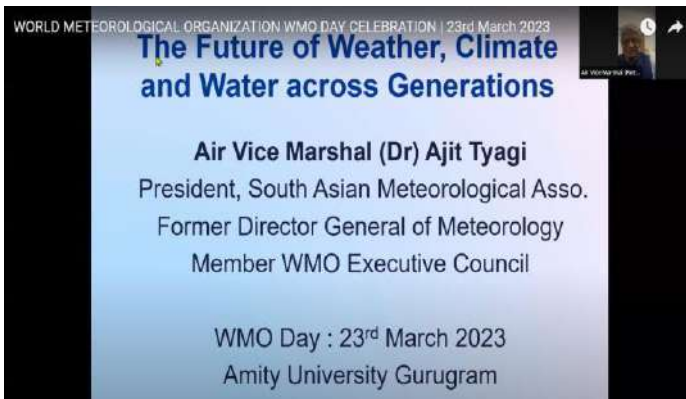
Prof. Dr. P.B. Sharma, Vice Chancellor addressing at World Meteorological Organization (WMO) Day Celebration, held at Amity University Haryana



Recent new addition to the climate change phenomenon, called “ANTHROSPHERE” which leadsto the Global Warming



Multi-Hazard Early Warning System being developed, in collaboration with Academic and R&D organizations by the India Meteorological Department (IMD), Ministry of Earth Sciences (MoES), Government of India (GoI)



Time evolution of Weather and Climate Change: One Earth, One Atmosphere and One Ocean



High Power (Super) Computing Facility available at Indian Institute of Tropical Meteorology (IITM), Pune for the development of complex Atmosphere-Land-Ocean models such as EARTHSYSTEM MODELS

WORLD METEOROLOGICAL ORGANIZATION WMO DAY CELEBRATION | 23rd March 2023

Progress in Weather and Climate Studies through Development of Mathematical Models

SUSHIL KUMAR DASH

VISITING SCIENTIST, COE IN CLIMATE MODELLING, IIT DELHI
 PRESIDENT, FOUNDATION FOR EDUCATION AND RESEARCH IN CLIMATE CHANGE
 CHAIR, IFMS COMMITTEE ON WEBINARS & TRAINING
 IMMEDIATE PAST PRESIDENT, INDIAN METEOROLOGICAL SOCIETY
 FORMERLY PROFESSOR AND HEAD, CAS, IIT DELHI

WORLD METEOROLOGICAL ORGANIZATION WMO DAY CELEBRATION | 23rd March 2023

Schematic depiction of regional climate modeling and application to VIA studies. VIA = vulnerability, impacts, and adaptation; RCM = regional climate model; GCM = global climate model. Filippo Giorgi, 2019, JGR

Development of Numerical Weather Prediction (NWP) Models to address the Weather and Climate Change phenomena.

WORLD METEOROLOGICAL ORGANIZATION WMO DAY CELEBRATION | 23rd March 2023

Growth of Weather and Climate Science

- Sophisticated earth observing systems
- Improved understanding of physical processes
- Numerical weather forecasting and climate prediction models
- State-of-the-art computing systems

WORLD METEOROLOGICAL ORGANIZATION WMO DAY CELEBRATION | 23rd March 2023

Future Impacts (IPCC AR6)

- Extreme heat: more frequent and intense
- Droughts: increasing in some regions
- Heavy rain: more frequent and intense
- Wildfires: more frequent
- Oceans: warming, acidifying and losing oxygen

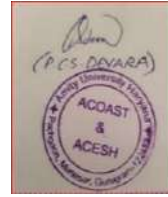
Measurements and Model Contributions to the Growth of Weather and Climate Science: Future Impacts and Solution Plans



Some glimpses of LEED Platinum Green Award Celebration video displayed on the occasion at Amity University Haryana (AUH), Gurugram



Hol & Director, ACOAST/ACESH





Directorate of Outcome

Outcome Report (Event/Activity Organized @ AUH)

1. General Information

Date: 17th April – 23rd April 2023

Event Type: Awareness Program/ Society Outreach Program

Event Title: Awareness week on waste management

Event Theme: Waste Management

Venue: B-Block Auditorium (AUH)

Organized by: Amity Chem Club and Locard Club, Department of Chemistry, Biochemistry and Forensic Science, ASAS, AUH.

Event Level: Institutional

Student Participation: No. of Students from AUH (Course wise): 23 M.Sc. (AC); 04 M.Sc (FS); 01 B.Sc. (Chem); 36 B.Sc. (FS); 02 B.Sc. (Phy) Total- 66

Faculty Participation*: No. of Faculty Members from AUH (Deptt. wise): - 18

Participation from outside AUH*: No. of Students & Faculty Members-NIL

(Enclose attendance sheets in given format)

Event Coordinator(s) with designation: Dr. Dipti Vaya (Associate Professor)

Dr. Bhuvnesh Yadav (Assistant Professor 2), AUH

Details of Expert/Speaker/Resource Person/Judge: NA

SN	Country Name	Expert Name	Organization Name	Designation	Specialization	Contact No.	E-mail Id	CV of Expert (Yes/No)	Major Areas where Amity can Collaborate with expert	Recommended by
	NA									

Criteria of Inviting Resource Person/Judge/Speaker/Judge (Write a paragraph): NA

Was the guest known in advance and if yes, from what previous interaction (Write a paragraph)? NA

Outcome of the Event with Timelines (Proposed/Achieved)

Envisaged Outcome	Tangible/ Intangible	Achieved/ Proposed	Target date & responsibilities (If proposed)	Details of outcome
d) Outcome related to Academia Connect				
a) Collaborations for Research Papers/Conference Papers/ Book Chapter etc.				NA
b) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments etc.				NA
c) Collaboration for Funded Projects				NA
e) Outcome related to Industry Connect				
3. Placement				NA
4. Collaborations for Research Papers				NA
5. Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments				NA
6. Collaboration for Funded Projects				NA
f) Outcome related to Society Outreach				
6. Benefit to society in terms of Health & Hygiene				Awareness is created among villagers about real importance of the waste segregation and management.
7. Benefit to society in terms of Education				Society understood how to manage proper segregation of different type of garbage (wet waste and dry waste)
g) Outcome related to Students Learning & Grooming				
				Students understood real world scenario and implementation strategy on waste management
h) Any other				
NA				

2. Event Report along with glimpses of the event (Photographs)

The Amity Chem Club students and Locard club organised the Awareness week on the waste management. The events timeline of each event is as follows-

1) Online Survey on the topic of Waste Management -17th April to 23rd April 2023

2) Quiz on the topic of Waste Management – 20th April 2023

3) Documentary Screening – 20th April 2023

- “Waste Management by Amity University, Haryana”
- “Garbage Matters by Vidhi Centre for Legal Policy YouTube channel”

4) Guest Lecture – 20th April 2023 by Ms. Zenith Choudhary

5) Nukkad Natak – 21st April, 2023 by Amity Chem Club and Locard Club at Faizalwas, Kukrola, Gwaliour and Panchgaon.

Future plan for utilizing the contacts developed with the Invited Guests: NA

2.1 Budget of the Event (Budget Sanctioned, Total Expenditure & Revenue Generated): NA

2.2 Details of Awards if Any: NA

Awardee Details	Award / Position / Recognition Secured	Title of Innovation/ Start-up Secured the Award / Recognition	Award/Recognition/ Achievement Received for

3.8 Photographs with caption *(also share high resolution)*



AMITY UNIVERSITY HARYANA

AWARENESS WEEK ON WASTE MANAGEMENT (17-23 April 2023)



Organized

by

Amity Chem Club and Locard Club



LOCARD FORENSIC CLUB
SCIENCE FOR JUSTICE

Department of Chemistry, Biochemistry and Forensic Science
Amity School of Applied Sciences, Solar Engg. Dept & IQAC

About CBFS, ASAS, AUH

The Department of Chemistry, Biochemistry & Forensic Science (CBFS) has successfully charted a glorious journey of over 10 years under the aegis of ASAS, AUH. ASAS was inaugurated on the occasion of National Science Day on 28 Feb 2013 with a mission of imparting quality teaching and promoting science through research and extension activities. ASAS strives continually to lay a strong foundation in Applied Sciences and to equip the students of other disciplines to carry out practical applications of their knowledge. Further, the vision is set for carrying out research in emerging areas of societal importance, along with offering degree programs at undergraduate, masters and doctoral level in the relevant subjects of Applied Sciences, including Chemistry, Bio-chemistry, Forensic Science, Physics, and Mathematics.

About the Event

Proper management of waste is crucial in creating sustainable and livable societies. Unfortunately, it is still a major challenge in many developing countries, including India, where more than 90% of waste is disposed in unregulated dumps or openly burnt. This poorly managed waste not only creates a breeding ground for disease vectors but also contributes to global climate change. Building efficient, sustainable, and socially supported integrated systems is essential for operating this critical municipal service. The pollution crisis has become a grave environmental issue that has drawn widespread attention. This event aims to inspire higher education students to participate actively in various cleanliness activities by engaging in "Shramdaan," which promotes physical activity and community participation. By implementing innovative waste management solutions, we can help in creating cleaner and greener cities that benefit us all. Let's join hands in this noble endeavor to make our world a better place. The Amity Chem Club and Locard Club students recognize the urgency of the situation and are taking the initiative to establish environmental-friendly solutions for plastic waste disposal to support sustainable development.



Program Schedule

Date	Events	Details
17- 23 April	Survey & Documentary Screening	https://docs.google.com/forms/d/e/1FAIpQLSfysUMWynWDHris5DfkBHGUC3X8uzycq6piFKouieNHmc2jcA/viewform?usp=pp_url
20 April	Expert Talk: Waste Management Sustainable Practices	Ms Zenith Chaudhary, Advisor of Swachh Bharat Mission Municipal Corporation Manesar
20 April	Quiz and Documentary	Soild waste management practices for sustainable environment
21 April	Outreach Activity at Fazalwas, Dharmshala Gwalior, Panchgaon	Nukkad Naatak on Swachh Bharat- Swasth Bharat & Cleanliness drive by MCM

Mentors

Prof.(Dr.)S R Pathak
(HOD, CBFS)

Prof.(Dr.)S Das
(HOD, Solar)

Prof.(Dr.) A Thakur
(HOI, ASAS)

Advisors

Prof. (Dr.) V Madhukar
(Pro VC, AUH)

Prof.(Dr.)P B Sharma
(VC, AUH)

(Faculty Club Coordinators)

Dr Dipti Vaya Dr Bhuvnesh Yadav

Faculty Coordinators

Prof J Dutta Dr A Das Dr G K Rao
Dr C M Srivastava Dr M Shandilya Dr K N Sharma
Dr N Dabas Dr G S Bumbrah Dr A Sharma
Dr L Bhardwaj Dr Mamta Dr R Rathi

Student Coordinators

Ritika Pooja Saloni Kapil
Sonam Maneesha Samikasha Piyush

CONTACT US: Dr. Dipti Vaya-9717760941 Pooja Yadav- 9773754186 Ritika- 8696852088



AMITY UNIVERSITY HARYANA
AWARENESS WEEK ON WASTE MANAGEMENT
(17-23 April 2023)

Invited Talk
on
“Waste Management :Sustainable Practices”

20 April 2023 (B-Block Auditorium)
by

Ms Zenith Chaudhary
(Advisor Swachh Bharat Mission, MCM)

Nukkad Natak (Outreach Activity)

“Swachh Bharat – Swasth Bharat”

on
21 April 2023
at

**Fazalwas, Kukrola, Gwalior,
Panchgoan**

Organized by
Amity Chem Club and Locard Club
Department of Chemistry, Biochemistry and Forensic Science
Amity School of Applied Sciences, Solar Engg. Dept & IQAC

(1)

Introduction

AWARENESS SURVEY ON WASTE MANAGEMENT

A Google form was created and the Topic of Google form was waste management. Through this form we made people aware about the waste management and got to know their knowledge about waste management. Questions related to the waste, how to manage waste were asked. After filling form, participant understood the level of their knowledge about waste management. Along with questionnaire, we shared the links to understand detail perspectives about managing the waste.

Survey form

Questions

Responses

103

Setting Total points: 15

Survey form

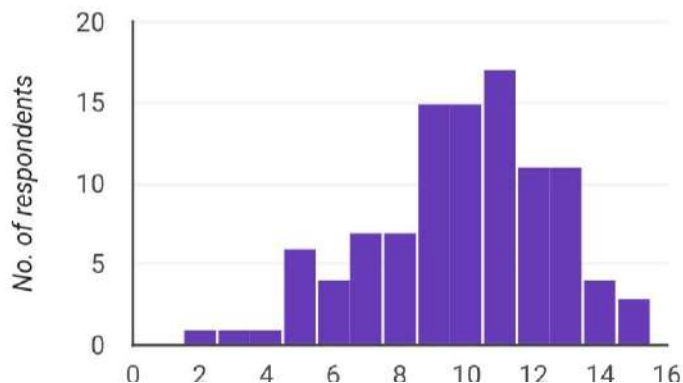
Amity

Chem Club strives to give students with the unique opportunity for having fun with Chemistry, while achieving academic success and meeting new people. It is the social organization for students majorly in chemistry, Biochemistry or anyone who has an interest in Chemistry. We are the students of Amity Chem Club propose a series of moderate participation events on "Waste management".

raosonam6987@gmail.com [Switch accounts](#)



Total points distribution



Ques 1. Which of the following material can be recycled multiple times?

- a. Aluminium
- b. wood
- c. Organic Materials
- d. Plastic

Answer-A

Ques 2. The gas produced from the landfill wastes is known as _____

- a. Liquified Petroleum Gas
- b. Natural Gas
- c. Biogas
- d. None of the above

Answer-C

Ques 3. What is the full form of ISWM?

- a. Integrated Solid Waste Machine
- b. International Solid Waste Management
- c. International Solid Waste Mechanism
- d. Integrated Solid Waste Management

Answer-D

Ques 4. Which gas is generated on the decomposition of the organic matter present in the sanitary landfill?

- a. Oxygen
- b. Methane
- c. Nitrogen
- d. Hydrogen

Answer-B

Ques 5. How many types of landfills are there?

- a. 5
- b. 2
- c. 3
- d. 4

Answer-C

6. The 'Municipal Solid Waste' Is the Term Used to Describe Which Kind of Solid Waste?

- A. Hazardous
- B. Toxic

C. Non-hazardous

D. Non-toxic

Answer: (c)

7. How Does an Organic Material Decompose in the Buried Solid Waste?

A. By the action of microorganisms

B. By the action of oxidation

C. By the soil particles

D. By the flow of water

Answer: (a)

8. Why is Recycled Paper Banned for Usage in Food Containers?

A. Because paper is used only one time

B. Because it creates contamination

C. Because the paper is very thick, and it cannot cover the food containers.

D. Because it creates a lot of spaces

Answer: (b)

9. Identify the Wastes That Are Known as the Municipal Solid Waste (MSW) from the Following?

A. Wood pieces

B. Plastic cans

C. Food wastes

D. All of the above

Answer:(d)

10. Which of the Following Ones Is the Simplest and Most Common Method Used in the Cities to Dump the Wastes That Are Collected?

A. River

B. Ocean

C. Landfill

D. None of the above

Answer: (c)

11. Identify the Correct One from the Given List About Wastes?

- A. There is no real waste in nature.
- B. The apparent wastes collected from one process becomes the input to another.
- C. All processes of consumption and production produce waste
- D. All the above

Answer: (d)

12. Which of the Following Methods is a Good One in Dealing with the Solid Waste Problem?

- A. Landfilling
- B. Recycling
- C. Both a and b
- D. None of the above

Answer: (b)

13. Identify the Incorrect Statement from the Given List for Plastic Wastes?

- A. Plastic can be used to make compost.
- B. It lasts for a longer time period.
- C. Toxic fumes are produced when plastic is burnt.
- D. All of the above

Answer: (A)

14. From the Below Statements, Which One Features Zero Waste Management?

- A. Separate collection of each kind
- B. Separation of garbage at the source
- C. Involvement of the community in all activities
- D. All the above

Answer: (D)

15. The First City to Establish the System of Waste Removal Was _____?

- A. Lahore
- B. Athens

C. Aris

D. London

Answer: (B)

(2)

SOILD WASTE MANAGEMENT PRACTICES FOR SUSTAINABLE ENVIRONMENT QUIZ REPORT

There is nothing like a little competition to make for perfection. Keeping this in mind the Chem Club of Amity University Haryana organized quiz competition based on topic solid waste management for sustainable development on 20th April 2023. The event was organized in B block auditorium. The purpose of a solid waste management quiz is to test and assess the knowledge of individuals on the topic of solid waste management. By taking a quiz on this topic, individuals can learn about the different types of solid waste, the importance of proper waste management practices and the various methods of waste disposal and treatment. The quiz also helped to raise awareness about the impact of waste on the environment and public health.

There were total 4 teams having 2 students each. The quiz consisted of 4 rounds with one question each for each team per round. The quiz was prepared by Divya Choudhary [B.Sc.(H) Chemistry-6th Sem] and Yashika Verma [B.Sc.(H) Chemistry-4th Sem] under the guidance of Dr C.M. Shrivastava and Dr Gyaneshwar Rao. The competition was tough and the children held their nerves and contested keenly. There question passed by the teams was given to the audience. Ultimately, the goal of a solid waste management quiz is to promote responsible waste management practices and encourage individuals to take action to reduce, reuse and recycle waste in their daily lives.

PARTICIPANTS LIST

Team A-Roshan, Sagar

Team B-Chetna, Shreya

Team C-Ritika, Hunny

Team D-Bhumika, Anshu Chauhan

Results

Team D-1st position

Team C-2nd position

Team B-3rd position

Team A-4th position

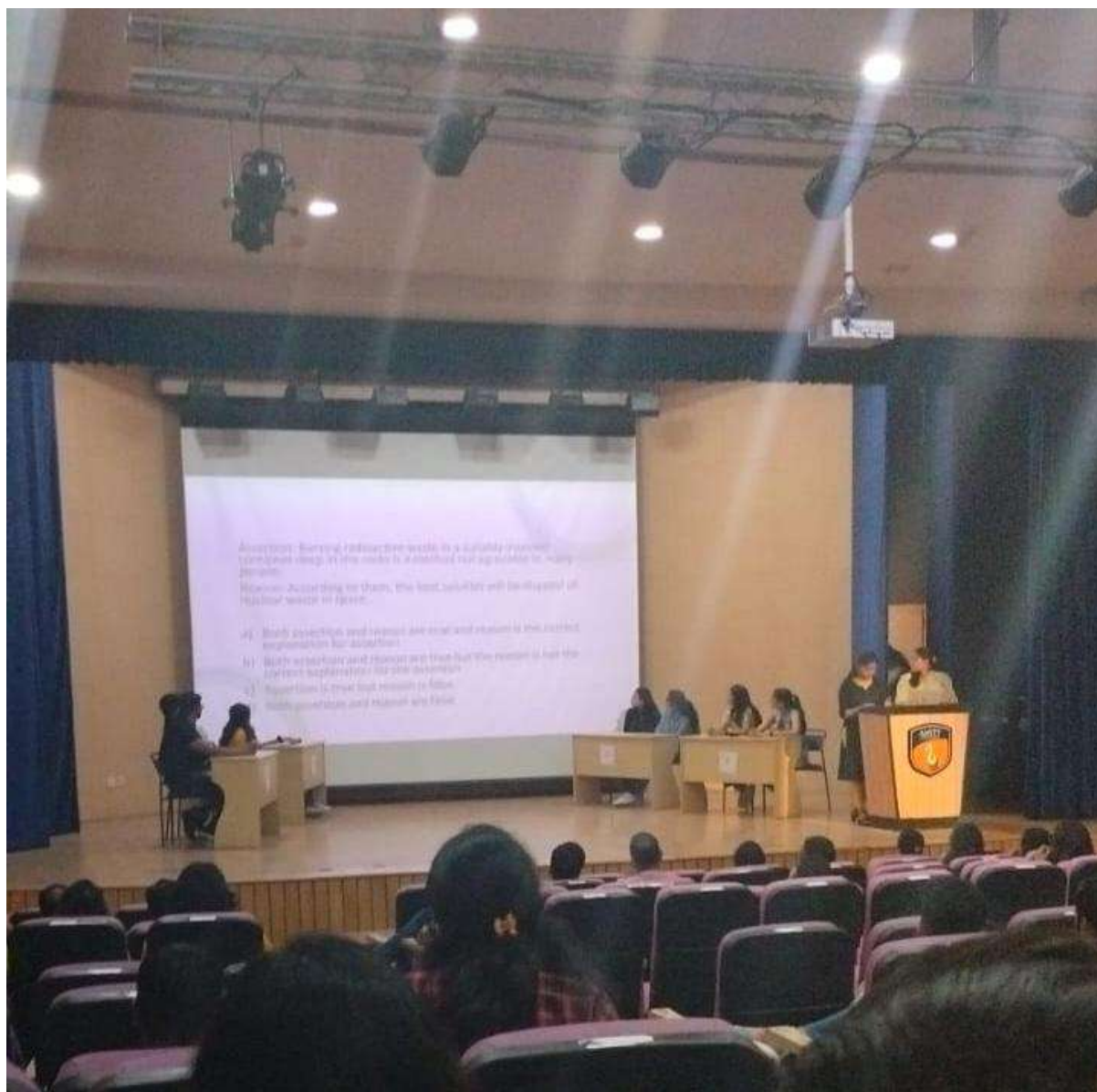
Results

Overall, the participants had a good understanding of solid waste management.

Team D won.

Conclusion

Overall, the participants demonstrated a good understanding of solid waste management but there is still room for improvement in certain areas. By educating the public on the importance of proper waste management practices, we can work together to protect our environment and conserve resources.



(3)

DOCUMENTARY SCREENING REPORT

In order to make people aware of the ground reality it is important to show them the reality visually. Hence targeting for this purpose Amity Chem Club had decided to present a documentary based on waste management. It was presented on 20th April 2023 in B Block auditorium. There were two documentaries presented on screen. One of the documentaries was from Amity University Haryana. It was based on sustainable development goals where our university shows its policies and implement strategic actions to address the SDGs and it was also shown that The USGBC LEED PLATINUM CERTIFICATE is a testimonial of Amity University Haryana's commitment to sustainable green campus making carbon neutral University by focusing on high energy efficient

building and sustainable practices. The University is fostering partnerships with governments and communities to achieve high societal impact.

The topic of second documentary was Garbage Matters where the situation of Delhi was shown and it was also reflected that how waste is managed by Delhi Government and the life of ragpickers. The entire process of picking and dumping waste was shown. All the landfill sites and the life of people living near those sites were also presented. Many social activists and members of Municipal cooperation gave their suggestions about how to dump waste correctly at home only.

So here are some glimpses of the event.



Guest Lecture Report

On April 20th, 2023, a guest lecture on waste management was organized by the Amity Chem Club and Locard Club. The event was held in the B-block auditorium and the guest speaker was an expert in the field of waste management with several years of experience.

Information of Guest

Name- Zenith Chaudhary

Advisor Swachh Bharat Mission

Municipal corporation, Manesar

Education- Worked for 10 years as biology educator.

Environmentist - Helping restoration of natural ecosystems. Ardent supporter of Aravallis

Motivational speaker- Workshops being organised in different educational institutions on multiple environmental issues.

Working on waste management since 2019 onwards.

- Solid waste management
- Plastic waste management
- Supporting people with multiple composting systems
- Adopted village Tigra for impactful work on plastic pollution
- Special workshops on sustainable menstrual solutions
- Key talks on adolescence issues
- Workshop organised in court premises with Chief judicial magistrate on plastic and menstrual waste.
- Appreciation certificates from DC and MCG office for COVID times work
- Appreciation by district administration on republic day
- Felicitated by 100s of social organisations, NGOs and schools for social welfare work.
- Best zonal and best international teacher award by Science Olympiad foundation
- Member women harassment committee at regional education office
- District president National corruption control and human welfare organisation
- Nodal officer for Jharkhand, odisha and Haryana for NCCHWO
- Organised multiple medical camps, mask distribution and cloth pads distribution drives in EWS areas.
- Conducted story sessions and story book distribution in slum area kids around urban villages.

***However, due to unforeseen circumstances, the guest speaker was unable to attend the event.**



AMITY UNIVERSITY HARYANA

AWARNNESS WEEK ON WASTE MANAGEMENT (17-23 APRIL 2023)

**WASTE MANAGEMENT:
SUSTAINABLE PRACTICES**



MS. ZENITH CHAUDHARY
Advisor
Swachh Bharat Mission
Municipal Corporation, Manesar



20 APRIL, 2023

10:00AM ONWARDS

Venue: B Block Auditorium

Ms Zenith Chaudhary speaker today is an accomplished individual who has made remarkable contributions in education and environmentalism. With 10 years of experience as a biology educator, she has inspired numerous students to pursue her interests in the field. Her passion for environmental conservation is evident through her efforts in restoring natural ecosystems in the Aravallis region. She has received certificates of appreciation for their work during the Covid pandemic and have been commended by the district administration on Republic Day. She also serve as the District President of the National Organisation for Anti-Corruption and Human Welfare and as a Nodal Officer for Jharkhand, Odisha, and Haryana for NCCHWO.

Organized by
Amity Chem Club and Locard Club
Department of Chemistry, Biochemistry
and Forensic Science
Amity School of Applied Sciences, Solar Engg. Dept
& IQAC

(5)

NUKKAD NATAK REPORT

Charity begins at home. By this quote Chem club and Locard club organised an event which was basically a Nukkad Natak aka Street play on the topic of waste management on 21st April 2023.

The street play was organised in the Dharmshala at village Fazalwas, Pachgaon itself. The purpose of this play was to spread awareness about waste management, waste segregation and how plastic waste is harmful for human as well as life on mother earth. The play was also a satire on the modern society that how it is careless on dealing with waste and plastic. Totally the play had 5 scenes which all takes the dig on the society and was self-explanatory.

The play took under the supervision of Dr Neeru Dabas and Dr Bhuvnesh and it has total 15 participants in the play and which was directed by Kapil Dharmesh from MSc Applied Chemistry and at the end HOD, CBFS Dr Seema R Pathak addressed the village dwellers with some priceless messages on how to manage waste and spread awareness on waste and its harmful effects on mother nature.

Glimpse of Nukkad Natak





📍 GPS Map Camera

Fazalwas, Haryana, India
8W73+P62, Fazalwas, Haryana 122413, India
Lat 28.314507°
Long 76.902977°
21/04/23 10:46 AM GMT +05:30



📍 GPS Map Camera

Panchgaon, Haryana, India
Gwalior, Panchgaon, Haryana 122413, India
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Long 76.902944°
21/04/23 11:20 AM GMT +05:30





GPS Map Camera



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Gwalior, Panchgaon, Haryana 122413, India
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Long 76.903013°
21/04/23 11:12 AM GMT +05:30



GPS Map Camera



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Lat 28.314507°
Long 76.902977°
21/04/23 10:46 AM GMT +05:30

3.9 Scanned copy of attendance sheet

3.10 Few Scanned feedback forms of participants: NA

Attendance Sheet of Faculty (AUH)

"Awareness Week on Waste Management"

17th - 23rd April, 2023










S.No.	Name of the faculty	School	Designation	Signature
1.	Dr. Neenu	ASAS	AP	
2.	Dr. Manoj	ASAS	AP	
3.	Dr. Neenu	ASAS	AP	
4.	Dr. K.N. Sharma	ASAS	AP	
5.	Dr. Chandan Mohan	ASAS	AP	
6.	Dr. G.K. Rao	ASAS	AP	
7.	Dr. Manish Shandilya	ASAS	AP	
8.	Dr. Anurag S	AIB	AP	
9.	Dr. Anirban Das	ASAS/CBFS	Associate Prof	
10.	Prof. Seemal	ASAS/CBFS	Prof	
11.	Dr. Sanita Sinha	IQAC	DY. Dir	
12.	Dr. Vidhi Bhargava	IQAC	Professor	
13.	Dr. G.S. Bumbhalkar	ASAS/CBFS	AP	
14.	Dr. Sujata Kumari	ASAS/CBFS	Visiting Faculty	
15.	Ms. Rani	ASAS/CBFS	Teachy Ass.	
16.	Dr. Dipti Vaya	ASAS/CBFS	Associate Prof	
17.	Dr. Bhavneesh	ASAS/CBFS	AP	
18.	Dr. Subhra Das	ASET/SED	Professor	

Attendance Sheet of Students (AUH)

Attendance Sheet of Students (AUH)

"Awareness Week on Waste Management"

17th - 23rd April, 2023

S.No.	Name of the student	School	Program & Semester	Signature
1.	Rohan Meel	ASAS	B.A.L(H) F.1/2nd	
2.	Ishakrupa	ASAS	B.S.(H) F.S. 2 nd Sem	
3.	Khushi Singh Kataria	ASAS	"	
4.	Hrit Vagish	ASAS	"	
5.	Poo vi	ASAS	"	
6.	Anshul	ASAS	"	
7.	Aditya	ASAS	"	
8.	Bhagyashree	ASAS	"	
9.	Deepak choudhary	ASAS	"	

"Awareness Week on Waste Management"

17th - 23rd April, 2023




















S.No.	Name of the student	School	Program & Semester	Signature
20	SAGAR	ASAS	BSc.(H) FS-IV	
21	ROSHAN	"	"	Roshan
22	MANSI GYDEL	"	MSc (FS)-2 nd	Mansi
23	MALAVIKA MADHU	"	MSc (FS)-2 nd	Malavika
24	Kshama G. Dev	"	MSc. (FS)-2 nd	
25	M. Sumantha	ASAS	MSc - FS-2 nd	
26	Chandan Kumar	ASAS	MSc - AC ⁴⁺⁴	
27	Sanju sharma	"	"	
28	Anjali Godara	"	"	
29	Ashay	"	"	
30	Geeta	"	"	
31	Nikita	ASAS	BSc - FS (2nd sem)	
32	Lalit	ASAS	"	
33	Tanisha	"	"	
34	pooja	"	"	
35	Rohan	"	"	
36	Deepak	"	"	
37	Shreya Sachdeva	ASAS	Msc AC	
38	Saloni Sharma	ASAS	MSc Chemistry	

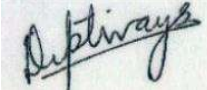
"Awareness Week on Waste Management"

17th - 23rd April, 2023

S.No.	Name of the student	School	Program & Semester	Signature
1.	ISHA RONILLA	ASAS	BSc.(H) FS-VI	
2.	SAMIKSHA	"	"	
3.	SUVI KEISHINY	"	"	
4.	DEEPIKA	"	"	
5.	ASHWINTA GIRI	"	"	
6.	SNEHA LAHIRI	"	"	
7.	SIMRAN RANA	"	"	
8.	AAYUSHI BHASIN	"	"	
9.	KAJAL SHARMA	"	"	
10.	Akash-R	"	BSC(H) FS-IV	
11.	Ayushman	"	Bsc (H) FS-IV	
12.	Zen Sidharth	"	"	
13.	Utkarsh	"	"	
14.	Priyanka	"	"	
15.	Akhila	"	"	
16.	Ameera	"	"	
17.	DebiKa	"	"	
18.	Devangana	"	"	
19.	CHETNA	"	"	

"Awareness Week on Waste Management"
17th - 23rd April, 2023

S.No.	Name of the student	School	Program & Semester	Signature
1.	Sanam	ASAS	Msc AC 4 th Sem	
2.	Nasha rani	ASAS	Msc AC 2 nd Sem	
3	Piyush	"	"	
4	Hitesh Yadav	"	"	
5	Pooja Yadav	"	"	
6	Krishan	"	"	
7	Ayush	"	BSc Physics (H)	
8.	Ankit Rana	ASAS	BSc Phy 2 nd Sem	
9.	Akash	A.S.A.S	M.Sc. AC	
10.	Amit	ASAS	M.Sc. AC	
11	Nisha	ASAS	M.Sc (AC)	
12	Bindu	ASAS	"	
13	Priya	"	"	
14	Nishu Yadav	"	"	
15	Jyoti Yadav	ASAS	M.Sc (AC) 4 th Sem	
16	Anjali chavhan	ASAS	M.Sc AC	
17.	FUNNY	"	"	
18	Lalit	"	"	
19	Khalid	"	"	



(Dr Dipti Vaya)

Name & Signature of the Event Coordinator



Dr Supreet

(Assistant Professor 2)

Outcome Coordinator, ASAS (AUH)



Prof. Atul Thakur

Head of Institute, ASAS (AUH)



Stamp of the Department



Directorate of Outcome

Outcome Report(Event/Activity Organized @ AUH)

45. General Information

Date: 20th April 2023

Event Type: Conference/Symposium/Seminar/FDP(Faculty Development Program)/SDP(Staff Development Program)/Workshop/Guest Lecture/Society Outreach Program or Awareness Program/Panel Discussion/Alumni Meet/ Educational Visit/ Industrial Visit/Research Centre Visit/Launch/Student Activity/Student Training/Visit of Delegates/Convocation/Innovation Day/Student Orientation/Business-Plan Competitions/Boot Camp/Demo Day/Exhibition/Road Show/ Startup Conclave/Startup Yatra /Faculty Orientation/Refresher Course/Any Other : G-20 Lecture

Event Title: ‘Science and Technology for Sustainable Development’

Event Theme: IPR/Entrepreneurship or Startup/ Innovation

Venue: AUH, D block Auditorium

Web/Video Link of the Event: https://amityedu96491-my.sharepoint.com/:f:/g/personal/rthapa_ggn_amity_edu/EvKAp7-wqeBOg02ZUHM4PIgBrNhPYybSbjZNFm0gvpZnhw?e=5%3ak9ZcFZ&at=9

Organized by: Centre of Excellence for Innovation in Education, AUH

In collaboration with: Agency/Govt.Agency (Central)/Govt. Agency (State)/ Corporate/IndustryAssociation /Non Govt. Agency/International Agency: Govt Agency-RIS

Event Level: Institutional/State/National/International

Student Participation*: No. of Students from AUH (Course wise):-650

Faculty Participation*: No. of Faculty Members from AUH (Deptt. wise):-**Awaited**

Participation from outside AUH*: No. of Students & Faculty Members-

(Enclose attendance sheets in given format)

Event Coordinator(s) with designation: Dr Sanjna Vij, Head Centre of Excellence for Innovation in Education, AUH

Details of Expert/Speaker/Resource Person/Judge:

SN	Country Name	Expert Name	Organization Name	Designation	Specialization	Contact No.	E-mail Id	CV of Expert (Yes/ No)	Major Areas where Amity can Collaborate with expert	Recommended by
1	India	Dr VK Saraswat	NITI Ayog	Member	Defence technology	-	On Request	On Request	Science & Technology	Hon'ble VC sir

Criteria of Inviting Resource Person/Judge/Speaker/Judge (Write a paragraph): Dr VK Saraswat is a renowned personality in the field of science technology and this program is under G-20 Presidency: University Connect Program. We consulted with G-20,RIS Consultant for invited Dr Saraswat for this event as this event was funded by them

Were the guest known in advance and if yes, from what previous interaction (Write a paragraph)? NO

46. Outcome of the Event with Time Lines (Proposed/Achieved)

Envisaged Outcome	Tangible/Intangible	Achieved/Proposed	Target date & responsibilities (if proposed)	Details of outcome
71. Outcome related to Academia Connect				
qq) Collaborations for Research Papers/Conference Papers/ Book Chapter etc.	Intangible			
rr) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments etc.	Intangible			
ss) Collaboration for Funded Projects	Intangible			
72. Outcome related to Industry Connect				
aaa) Placement	-			
bbb) Collaborations for Research Papers	-			
ccc) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments	-			
ddd) Collaboration for Funded Projects	-			
73. Outcome related to Society Outreach				
aa) Benefit to society in terms of Health & Hygiene	yes			
bb) Benefit to society in terms of Education	yes			
74. Outcome related to Students Learning & Grooming				
75. Any other				

47. Event Report along with glimpses of the event(Photographs)

3.1 General Introduction of the Event : The G20 India Presidency, presents a significant opportunity for universities in India and around the world to inspire the youth to innovate, excel, and contribute to the making of a sustainable world and inspire them to become agents of positive change.

3.2 Inspiration & Objectives of the Event: This G20 Sensitization Lecture on Science & Technology for Sustainable Development is a great opportunity for students to learn about the role that science and technology play in addressing global challenges such as climate change, poverty and hunger.

3.3 Brief about the address/talk of speakers: Report Attached

3.4 'Take Homes' for the Guest and Attendees: The development of science and technology alone is not sufficient to achieve sustainable development. It must be accompanied by effective policies, good

governance, and the active participation of all stakeholders. Therefore, interdisciplinary approaches are needed to address complex challenges and achieve sustainable development.

3.5 Future plan for utilizing the contacts developed with the Invited Guests: Will plan one more Lecture

3.6 Budget of the Event(Budget Sanctioned, Total Expenditure&Revenue Generated)

3.7 Details of Awards if Any:NA

Awardee Details	Award / Position / Recognition Secured	Title of Innovation/ Start-up Secured the Award / Recognition	Award/Recognition/ Achievement Received for

3.8 Photographs with caption (also share high resolution JPEG files of photographs)Attached below

3.9 Scanned copy of attendance sheets-NA

3.10 Few Scanned feedback forms of participants-NA

Universities – Industries and Government should work together to foster a new era of Science and Technology Innovations for Accelerated Sustainable Development – Dr VK Saraswat, Hon’ble Member Niti Aayog at G-20 India Presidency Lecture at Amity University Haryana, Gurugram

India’s G-20 Presidency is a great opportunity for people of India, especially the young India, to make profound contributions to creating a new world order in line with India’s age old Vedic Sanatana philosophy of “Vasudhaiv Kutumbakam”, said Vice Chancellor Prof PB Sharma while delivering his welcome address at the G-20 Lecture by Dr VK Saraswat, Hon’ble Member, NITI Aayog on ‘Science and Technology for Sustainable Development’ organized today, April 20th, 2023 by Amity University Haryana. Path breaking Science and Technology Innovation are needed to foster a new era of growth and development with sustainability and for creation of millions of new jobs in green science and technology areas covering wide spectrum of new enterprises, business and services to create India of our dream said Prof Sharma.

Dr Vijay Kumar Saraswat, Hon’ble Member of NITI Aayog and Chancellor of Jawaharlal Nehru University during his highly inspiring address, emphasised on the role of Science and Technology in driving Sustainable Development in India and around the world. The challenges facing India, such as climate change, air pollution, water scarcity, and energy security, require innovative and sustainable solutions that can only be achieved through the application of science and technology. Dr Saraswat articulated the need to promote renewable energy and sustainable production and sustainable

consumption patterns and require much greater investment in renewable energy technologies, such as solar and wind power and for greater use of electric vehicles and other sustainable transportation options. Dr Saraswat also presented the thrust of present government to foster a new era of Industry, Academia, and Government cooperation to accelerate India's sustained march on pathways of Industry 4.0 on one hand and the formidable support for the success of the circular economy mission of the government.

Dr Saraswat advocated that India has enormous potential to become a global hub for technological innovation and highlighted the importance of investment in research and development, supporting new start-ups, and strengthening the linkages between industry, academia, and government. These efforts can help to create an ecosystem that fosters innovation and entrepreneurship and supports the growth of new technologies and new industries for inclusive and sustainable development of India. The fusion of 5G, AI and IoT is a key area where India can leverage its technological capabilities to enhance human capacity, now that the smart and intelligent technologies that can be applied to a wide range of critical areas, such as healthcare, education, agriculture, and transportation to improve efficiency, productivity, and quality of life, said by Dr Saraswat.

Dr Saraswat also emphasised on a comprehensive, multi-disciplinary approach for education and research that takes into account social, economic, and environmental factors. This requires a collective effort to address the digital divide, promote access to technology and digital literacy, and ensure that the benefits of technological innovations are distributed equitably.

The Pro-Vice Chancellor, Prof Vikas Madhukar, Amity University Haryana said that Amity University Haryana is leading by example in green practices and has earned a high reputation for its green initiatives for environment, energy and water conservation. Dr Madhukar stated that Amity University Haryana is a green campus which has LEED Platinum Certification from USGBC from 2017 onwards, the 1st university campus of India and 2nd in Asia to get the USGBC certificate. He added that AUH campus is a zero-wastewater discharge campus and has a well-established rainwater harvesting system and solid waste management. AUH has been ranked by THE, Times Higher Education Impact 2022, 32nd worldwide in SDG 7 for (clean and green energy) and 63rd worldwide for SDG 6 (clean water and sanitation).

Dr Sanjna Vij, G-20 Nodal Officer at Amity University Haryana presented a brief report on various activities and programs organised by AUH under G-20 University Connect Program for sensitizing young minds of students and faculty about the importance of G-20 India Presidency and its objectives. These included invited lectures by Dr Mangu Singh, Former Managing Director Delhi Metro on 'Future of Mobility' and Swami Mukundananda, Global Spiritual Leader on 'G-20 Presidency: Fostering Peace, Harmony and Hope for a Blissful World', besides Poster Competition and Brain Storming Session by young inspired minds.

The student winners of G-20 Poster competition and Brainstorming session were awarded with certificates of appreciation by Dr VK Saraswat.

The event was also graced by Dr W. Selvamurthy, a renowned scientist and former Chief Controller of R&D of DRDO, who is currently the President of Amity Science and Technology Innovation Foundation, ASTIF of the Amity Education Group. The G-20 Lecture was organised under the sponsorship of RIS, G-20 University Connect Program and was graced by Mr Ali Syed and Ms Niyati Singh, officers of RIS.

Dr Atul Thakur, Director, Amity Institute of Nanotechnology & Amity School of Applied Sciences, AUH, Dr Shalini Bhaskar, Director, Amity School of Engineering and Technology, AUH, Dr HRP Yadav, HOD, Civil Engineering, Dr Ravi Manuja, Registrar, AUH, Dr IS Thakur, Director, ASEES & Rear Admiral. KK Pandey, Director HR along with large number of students, Heads of the Institutions and members of the faculty were also present during the program.

In the question answer session, Dr Saraswat interacted with the young minds who asked searching questions on India's growth and development initiatives and the futuristic science and technology for sustainable development.

The vote of Thanks was presented by Prof. U N Singh, Dean Faculty of Arts & Chair-Professor of Linguistics, Amity University Haryana.

Photos:



Poster:



Dr. Ashok K Chauhan
Founder, President
Amity Education Group



Dr. Aseem Chauhan
Chairman
Amity University



EMINENT SPEAKER
Dr. Vijay Kumar Saraswat
Member, NITI Aayog &
Chancellor, Jawaharlal Nehru University

G-20 University Connect Program
Engaging Young Minds
Amity University Haryana, Gurugram
Centre of Excellence for Innovation in Education

Organises
G-20 Sensitization Lecture
on

Science & Technology for Sustainable Development

Date: 20th April, 2023 (Thursday) | Time: 02:30PM
Venue: Hybrid Mode, Amity University Haryana, Auditorium, Block-D

Patron
Prof PB Sharma
Vice-Chancellor
Amity University Haryana

Co Patron
Prof Vikas Madhukar
Pro-Vice-Chancellor
Amity University Haryana

Convener
Dr. Sanjna Vij
Program Director, Amity Academic Staff College
Head, Centre of Excellence for Innovation in Education and
G-20 Nodal Officer at Amity
For any queries, please contact
Email: svij@amityharyana.edu | Mobile No: 9910693001

Registration Link <https://amityuni.live/RR574RR7914>

Name and Signature of HOI

Stamp of the Department



Directorate of Outcome

Outcome Report(Event/Activity Organized @ AUH)

48. General Information

Date: 31 May 2023
Event Type: Guest Lectures (G-20 Sensitization Lecture)
Event Title: “India's Science 20 Thrust during the G20 Presidency”
Venue: D Block Amity University Haryana
Web/Video Link of the Event: <https://youtu.be/eyfHSu2MbDA>
Organized by: Academic Staff College, Amity University Haryana
In collaboration with: Indian National Science Academy, ND
Event Level: Institutional
Participants- No. of Faculty Members from AUH , Students from AUH & Participation from outside AUH:
(Enclose attendance sheets in given format) Total- 21
Event Coordinator(s) with designation: Dr Sanjna Vij, Amity Academic Staff College, Head Centre of Excellence for Innovation in Education, AUH

Details of Expert/Speaker/Resource Person/Judge:

SN	Country Name	Expert Name	Organization Name	Designation	Specialization	Contact No.	E-mail Id	CV of Expert (Yes/No)	Major Areas where Amity can Collaborate with expert	Recommended by
1	India	Prof. Narinder K Mehra	Vice President INSA (International Affairs) Indian National Science Academy	Hon Emeritus Scientist of ICMR, New Delhi	Scientist	on request	narin.mehra@gmail.com	on request	Will Invite the guests to deliver guest lectures, workshops, or webinars on their areas of expertise.	Prof Rajendra Prasad, Director, AIB , AUH

Criteria of Inviting Resource Person/Judge/Speaker/Judge (Write a paragraph): Prof. Narinder K. Mehra has substantial expertise in the field of global science collaboration and a deep understanding of the G20's role in shaping international agendas related to science and innovation.

Were the guest known in advance and if yes, from what previous interaction (Write a paragraph)? Yes, Known to Prof Rajendra Prasad, Director, Amity Institute of Biotechnology, AUH

49. Outcome of the Event with Time Lines (Proposed/Achieved)

Envisaged Outcome	Tangible/Intangible	Achieved/Proposed	Target date & responsibilities (if proposed)	Details of outcome
76. Outcome related to Academia Connect				
tt) Collaborations for Research Papers/Conference Papers/ Book Chapter etc.	Yes			
uu) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments etc.	Yes			
vv) Collaboration for Funded Projects	Yes			
77. Outcome related to Industry Connect				
eee) Placement				

fff)	Collaborations for Research Papers				
ggg)	Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments				
hhh)	Collaboration for Funded Projects				
78. Outcome related to Society Outreach					
cc)	Benefit to society in terms of Health & Hygiene				
dd)	Benefit to society in terms of Education				
79. Outcome related to Students Learning & Grooming					
					To create awakening among youth of our country about our heritage and national missions.
80. Any other					

50. Event Report along with glimpses of the event (Photographs)

50.1 General Introduction of the Event :

51. G-20 Presidency for India is a great opportunity for our nation to showcase India's fast track growth and development in various sectors of economy, ushered by the present government as also to present India's rich and profound cultural, philosophical and spiritual heritage to the world community. The G-20 University Connect is primarily devoted to connecting our youth to this great mission of "Vasudhaiva Kutumbakam" One Earth, One Family, One Future and also to create awakening among youth of our country about our heritage and national missions. In this regard, Amity University Haryana has conducted a number of initiatives to create the necessary awareness about G20 India Presidency opportunities during the presidency year. India's Science20 thrust during the G20 Presidency is a testament to the country's commitment to fostering scientific excellence and nurturing the next generation of scientists, researchers, and innovators. Through its vision, initiatives, and programs, India aims to inspire young minds, fuel their passion for science, and equip them with the skills and knowledge needed to address global challenges. In Line with this vision, Amity University Haryana, Centre of Excellence for Innovation in Education organized S20 Lecture under G-20.

51.1 **Inspiration & Objectives of the Event:** To create awakening among youth of our country about our heritage and national missions.

51.2 **Brief about the address/talk of speakers: Report Attached**

51.3 **'Take Homes' for the Guest and Attendees:**

- Recognized the vital role of universities, highlighted by the G20 University Connect Program, in connecting youth to national and global missions such as sustainable development, green energy transition, and eco-friendly lifestyles through science, technology, and innovation.
- Also understood the importance of science and technology innovations in achieving holistic health and sustainable development. Recognize the interconnectedness of human health with the environment and the significance of tailored diets, physical activity, and integrative healthcare approaches.

51.4 **Future plan for utilizing the contacts developed with the Invited Guests:** Will Invite the guests to deliver guest lectures, workshops, or webinars on their areas of expertise.

51.5 **Budget of the Event (Budget Sanctioned, Total Expenditure & Revenue Generated)**

51.6 **Details of Awards if Any:**

Awardee Details	Award / Position / Recognition Secured	Title of Innovation/ Start-up Secured the Award / Recognition	Award/Recognition/ Achievement Received for
He has over 100 scientific awards and academic honors including the coveted S.S. Bhatnagar prize of the CSIR, Khwarizmi international award from the Iranian Research Organization on Science and Technology, Dr			

					Amiti an			
1	Chetan Keswani	kesvani@sfedu.ru	May 29, 2023 18:28:32	Yes	Non-Amiti an	Program Director	9810895611	Harayana
2	Shrestha Sharma	ssharma@ggn.amity.edu	May 31, 2023 14:15:56	Yes	Amiti an	AGM-IT	9911525246	Delhi
3	Indu shekhar Thakur	isthakur@ggn.amity.edu	May 31, 2023 14:14:09	Yes	Amiti an	ASA	9911388990	delhi
4	Rusha Mudgal	rmudgal@ggn.amity.edu	May 31, 2023 10:14:42	Yes	Amiti an	asaa	8700449515	delhi
5	Namrata Singh	namrata.singh@blmce.ac.in	May 26, 2023 18:55:32	Yes	Non-Amiti an	Assistant Professor	9811952703	New Delhi
6	SHANMUGAM SUBRAMANIAN	shانبio_2k3@yahoo.co.in	May 29, 2023 16:44:47	Yes	Non-Amiti an	Dr	6.01116E+11	Perak
7	Subrata Pal	spal@ggn.amity.edu	May 31, 2023 14:19:38	Yes	Amiti an	Asst.Professor	7387060861	Maharashtra
8	Anjali Dhillon	adhillon@ggn.amity.edu	May 31, 2023 14:18:04	Yes	Amiti an			
9	Tanu Jindal	tjindal@amity.edu	May 31, 2023 10:00:26	Yes	Amiti an	Assistant professor	9958960071	UP
10	Dr.Uma Sinha	umasinha@rediffmail.com	May 26, 2023 20:04:12	Yes	Non-Amiti an	Student	9540660121	Delhi
11	Dr. VINOD KUMAR	vkchauhan@ggn.amity.edu	May 31, 2023 14:17:13	Yes	Amiti an	Student	9818265637	Delhi
12	SUMIT NARULA	snarula@gwa.amity.edu		Yes		Principal	9969020706	Maharashtra
13	Dr. Harsha Merchant	aishaedu@aishabaitrust.com	May 26, 2023 19:53:35	Yes	Non-Amiti an	Principal	9856139098	Delhi
14	Mahata Satapathy	mahat.satapathy@kiss.ac.in	May 30, 2023 12:28:31	Yes	Non-Amiti an	Student	9599178420	Delhi
15	Dhanashri Havale	dhanashri.havale@dpu.edu.in		Yes		Student	9972580262	New Delhi
16	Dr Ankita Raj	araj1@amity.edu	May 31, 2023 11:05:47	Yes	Amiti an	Assistant Professor	7982742498	Delhi
17	SL Kothari	slkothari@jpr.amity.edu		Yes		Associate professor	9884604512	Tamilnadu
18	Prem Adheesh Lekhi	saiadheesh1008@gmail.com	May 26, 2023 18:58:26	Yes	Non-Amiti an	Principal Investigator	'+79889919786	Rostov Oblast
19	Rinki Bansal	bansalrinki851@gmail.com	May 31, 2023 14:03:50	Yes	Amiti an	Assistant professor	9555834282	Delhi
20	Kavita Singh	Kavita.singh200113@gmail.com	May 31, 2023 12:11:48	Yes	Amiti an	Senior Lecturer	9853449597	Odisha

21	Deepanshu Verma	vdeepanshu691@gmail.com	May 31, 2023 14:56:58	Yes	Amiti an	Student	704212209 0	Haryana
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Poster and Brief Profile:



AMITY UNIVERSITY GURUGRAM

G20 2023 INDIA

S20 SCIENCE 2023 INDIA

75 Azadi Ka Amrit Mahotsav

Dr Ashok K Chauhan
Founder President
Amity Education Group

Dr Aseem Chauhan
Chancellor
Amity University

EMINENT SPEAKER
Prof Narinder K Mehra
Vice President, INSA (International Affairs)
Indian National Science Academy
Hon Emeritus Scientist of ICMR, New Delhi

Amity University Haryana, Gurugram
Centre of Excellence for Innovation in Education
Organises

G20 Sensitization Lecture
ON
India's Science20 Thrust during the G20 Presidency

Date: 31st May, 2023 (Wednesday) , Time: 02:30PM
Venue: Hybrid Mode, Amity University Haryana, Auditorium, Block-D

Patron
Prof PB Sharma
Vice Chancellor
Amity University Haryana

Co Patron
Prof Vikas Madhukar
Pro Vice Chancellor
Amity University Haryana

Convener
Dr Sanjna Vij
Program Director, Amity Academic Staff College
Head, Centre of Excellence for Innovation in Education and
G-20 Nodal Officer at AUH
For any queries, please contact -
Email ID: svj@ggn.amity.edu | Mobile No: 9810895511

Registration Link <https://amityuni.live/84248755401>



Prof Narinder. K. Mehra

Honorary Emeritus scientist of Indian council of Medical Research, and Former Dean and National chair of All India Institute of Medical Sciences, New Delhi. He is the vice-president (international affairs) of the Indian National Science Academy (INSA) and is the key person for the Science 20 engagement group during the G20 Presidency of India. He is an internationally acclaimed expert in the area of Transplant Immunology and Clinical Immunogenetics, and is vastly experienced in policy, education promotion and strategic planning for science. He was the main resource for preparing the National Guidelines for Stem cell research and Therapy and Guidelines for Umbilical Cord Blood banking.

Prof Mehra has been the President of the Indian Immunology Society, councilor for the International Union of Immunological Societies, co-chair of the IUIS Gender equality committee and founder Secretary-General of the Federation of Immunological Societies of Asia-Oceania. He is a Fellow of the Indian National Science Academy, National Academy of Sciences, National Academy of Medical Sciences, Member *Honoris Causa* of the Hungarian Academy of Sciences and 'Fellow' of The World Academy of Sciences (FTWAS). He is also a Hon. Fellow of the Royal College of Physicians of UK.

He has over 100 scientific awards and academic honors including the coveted S.S. Bhatnagar prize of the CSIR, Khwarizmi international award from the Iranian Research Organization on Science and Technology, Dr B.R.

Ambedkar Prize of ICMR for excellence in medical research and Tata Innovation Fellowship of the DBT, Govt of India. The French President conferred on him the Chevalier of the National Order of Merit.

He has published over 480 research papers and regularly writes columns for the leading newspapers on COVID-19 and viral host immunity.

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Report

New Science for Holistic Health and Sustainable Development Needed – Prof Narendra K Mehra at S-20 Invited Lecture at Amity University Haryana.

The G20 India Presidency year is a great opportunity to present India's rich cultural, philosophical, and spiritual heritage to the global community, alongside with highlighting the fast-track development and growth of a new India empowered with world class infrastructure, enabling environment for business at ease and governance driven by trust and transparency with a major thrust on a digitally empowered India. Considering the role of Universities in India in Nation building, scientific advancement and technology innovations, the G20 University Connect Program plays a vital role in connecting the youth to the national missions and global aspirations being served under India Missions like Sustainable and Inclusive Development, Green Energy Transition, Promoting Eco-friendly Lifestyle under the Mission LiFe, funding Green Growth and arresting Climate Change. Above all to sensitize the youth about the role of Science and Technology Innovations in making it happen and that too on fast track, now that we are in an era of pathbreaking science and mind-boggling technologies shaping the emergence of a new world, highlighted Vice Chancellor, Prof PB Sharma while welcoming Prof NK Mehra, Vice President of Indian National Science Academy, INSA at the S20 Invited Lecture under the G20 University Connect Program.

It is pertinent to mention that Amity University Haryana is amongst 75 universities of India that have been selected under G20 University Connect Program. The Amity University Haryana, Centre of Excellence for Innovation in Education, organized today the S20 Invited Lecture on "India's Science-20 Thrust during the G20 Presidency," by distinguished medical scientist Prof Narinder K Mehra, Vice President of INSA and former Dean and National Chair AIIMS New Delhi.

Introducing the distinguished speaker, Prof Rajendra Prasad, Dean of Research at AUH expressed his great appreciation for the monumental contributions made by Prof Mehra in the field of Immunology so important for good health and longevity of human beings. Prof Prasad himself a fellow of INSA emphasized on the role of INSA in advocacy for science for national development and wellbeing of mankind.

Prof Narendra K Mehra in his highly inspiring address began by sharing his journey from being a student at AIIMS to being a faculty and bringing innovations to the fore front of research in medical science and healthcare. Himself a core member of S-20 taskforce for India, Prof Mehra informed the packed audience that Science-20 program started in 2017 at Germany and has resulted in creating a strong network of scientists from G-20 countries focusing on science for development inline with the 17 SDGs. Under S-20 program, each country is required to select a theme for Science and Technology Development. This year India's S-20 group has chosen the theme of "Disruptive Science for Sustainable Development". Prof Mehra enlightened the audience about the challenges that the humanity shall face in the next 50 years. These include Clean Energy, Water, Human Health, Environment, and Food & Nutrition Security. India has made a commendable progress in the field of renewable energy and also achieved self-sufficiency in food, vegetables, fruits and dairy products

apart from AatmaNirbharta in Strategic Defence, Space Exploration and Nuclear Energy. Prof Mehra, however, emphasized that to achieve the goal of health for all, we need new science and technology innovations for Holistic Health and Sustainable Development. Human health is singularly dependent upon the health of the environment, that include health of soil, plants, animals and as such we need to focus on Mission “One Health” for achieving our goal of good health for all. Here also we need to evolve our healthcare to assure physical, psychological and mental health and thus need to generate a deeper understanding of the nexus between our diet and our health, our lifestyle and workplace environment and our health. Prof Mehra discussed about Physical and physiological health and the importance of physical activity which the modern youth are not doing much, due to which cardiovascular diseases are increasing. He said simple exercises like walking 10,000 steps are important to avoid modern lifestyle diseases which are leading to obesity or lifestyle behaviour like looking at mobile phone all the time and thus keeping themselves in ‘Social isolation’, the main cause of stresses and tensions. Prof Mehra also advised the youth to be choosy for the food they eat as junk food and poor diet lowers immunity and increases risk of inviting noncommunicable diseases. He shared a research Paper on ‘Holistic integration of omics tools for precision nutrition’ which was guiding about tailored diet intake for proper nutrition.

Speaking about use of AI, impact of AI in healthcare he appreciated the capacity of data integration and how AI tools can enhance healthcare like detecting life threatening conditions in advance. Prof Mehra also spoke about cancer and integrative approaches needed to understand our immune system.

In the question answer session, the young, inspired minds enquired about the healthcare innovations to cope-up modern-day stresses and pressures of work and performance. Prof Mehra gave useful tips to manage stresses and mental health.

Dr Sanjana Vij, Program Director, Amity Academic Staff CollegeHead, Centre of Excellence for Innovation in Education, proposed the vote of thanks. The S-20 Invited Lecture by Prof Mehra was highly valuable as the healthy humanity assumes a high significance in our quest to create a blissful world.

The S-20 Invited Lecture was attended by a large number of students, Sr Officers and faculty of AUH including Prof UN Singh, Dean Faculty of Arts and Humanity, Dr Satish Sardana, Dean Pharmacy, Dr Luxita Sharma, HoD Dietetics and Nutrition, Prof HRP Yadav, HoD Civil Eng., Maj Gen GS Dhull, Director AIDT, Dr IS Thakur, Director ASEES, Dr Shalini Bhaskar Bajaj, Director ASET, Rear Admiral KK Pandey Director HR, Dr Seema Pathak, HoD Chemistry and Dr Ambika Devi, HoD Physics.



Dr Sanjna Vij

Name and Signature of HOI

Amity Academic Staff College,
Head Centre of Excellence for Innovation in Education, AUH

Stamp of the Dept.