



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

1. General Information

Date: 27th September, 2021

Event Type: Webinar

Event Title: Tomorrow's Universities and Sustainable Development Practices

Event Theme: IPR/Entrepreneurship or Startup/ Innovation

Venue: Amity Zoom Platform, AUH

Web/Video Link of the Event:

Organized by: Amity Academic Staff College, AUH

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

Event Level: Institutional/State/National/International

Student Participation*: No. of Students from AUH (Course wise):-Total 314 participants attended. Attendance sheet Enclosed

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

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

(Enclose attendance sheets in given format)

Event Coordinator(s) with designation:

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	Harvard University, US	Dr Alicia G Harley	Harvard University	Research Fellow & Lecturer	Sustainable Development		agharley@gmail.com	As per Attachment	Sustainable Development Practices	Former Professor at Harvard University
2	Hyderabad, India	Dr S Venkata Mohan, Sr Principal Scientist	Indian Institute of Chemical Technology, Hyderabad	Sr Principal Scientist	Sustainable Development			As per Attachment	Sustainable Development Practices	Prof Indu Thakur
3	Arizona State University, US	Dr Nalini Chhetri, College of Global	Futures of Arizona State University	Clinical Associate Professor at School of Sustainability and	Sustainable Development		Nalini Chhetri <Nalini.Chhetri@asu.edu>	As per Attachment	Sustainable Development Practices	Mr. Subhan sh Tiwari
4	Varanasi, India	Dr A S Raghuvanshi,	BHU	Director of Sustainable Development at BHU	Sustainable Development		AS Raghuvanshi <raghuvanshi@gmail.com>	As per Attachment	Sustainable Development Practices	

Details of Expert/Speaker/Resource Person/Judge:

Criteria of Inviting Resource Person/Judge/Speaker/Judge (Write a paragraph): All speakers have good knowledge and have done lot of work on Sustainable Development Practices. Main idea to call these speakers were to listen to their great ideas and also how we as an educationist can understand and implement those ideas for the benefit of our university and at the nation as a whole.

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.				
b) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments etc.				
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				
4. Outcome related to Students Learning & Grooming				
5. Any other				

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

General Introduction of the Event:It is high time for Higher education institutions to realize their role as promoters of sustainable development and start demonstrating their performance. If universities and colleges understand how to achieve sustainability, they would contribute to the development of the society and nation at large that values people, the planet and the finite resource of the earth.

3.1 Inspiration & Objectives of the Event :To identify the approaches for the university's future engagement with sustainability challenges and to create an upsurge of sustainability-enhancing innovations in institutions of higher learning.

3.2
3.3 Brief about the address/talk of speakers Report attached
3.4 'Take Homes' for the Guest and Attendees: Understood as far as sustainable practices are concerned and also got an idea in terms of implanting sustainable development at all levels in institutions, in classes, in education for sustainability, in sustainable development-based research, and also collaboration around the world between disciplines and in society.

3.5 Future plan for utilizing the contacts developed with the Invited Guests Would like to invite at AUH to have a broader and practical based solutions on SDGs

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

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

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

4. One Day Webinar on Tomorrow’s Universities shall thrive on Sustainable Development Practices– Global Experts at Amity University Haryana Webinar organised by Amity Academic Staff College

Gurugram : 27th, September, 2021



5. Amity Academic Staff College, Amity University Haryana organized a high impact webinar on “Tomorrow’s Universities and the Sustainable Development Practices” on 27thSeptember 2021 during the Amity Innovation week - 2021. Sustainable development has been defined as the development that meets the needs of the present without compromising the ability of future generations to meet their own needs. The seventeen goals of the Sustainable Development are the blueprint to accomplish a better, brighter and a healthier sustainable future for the humanity. All

the SDGs are interconnected and are important for the well-being of individuals and the global community.

6. Innovations have emerged as a major driving force for growth and development of Nation's economy. However, it is absolutely essential that the goal of Innovations goes beyond pushing the GDP. Innovations for sustainability as well as for taking the current and future challenges head on is as important as the economic prosperity said Prof PB Sharma, Vice Chancellor Amity University Haryana while delivering his welcome address at the Amity Innovation week-2021 webinar organised by Amity Academic Staff College at AUH on 'Tomorrow's Universities and the Sustainable Development Practices'.
7. It is absolutely important for all of us to identify the approaches for the university's future engagement with sustainability challenges and to create an upsurge of sustainability-enhancing innovations in institutions of higher learning. Higher education institutes have a lot to do in terms of instilling the spirit of sustainable development practices at all levels in institutions, in departments, in classrooms, in research labs and these practices should be very well integrated into the curriculum and in the R&D and Innovation ecosystem of the Universities, opined the Global Experts at the webinar.
8. Dr Alicia G Harley, Research Fellow at Harvard Kennedy School in sustainable science program at Harvard University in her addresson 'Operational Capacities to Advance Sustainable Development'highlighted that the pathways of development for our complex nature-society systems cannot be fully predicted, and thus require global cooperation and collaboration to foster a more profound understanding and target innovations to solving these problems. The pursuit of sustainability requires operational capacities for learning by doing. She highlighted upon six majorCapacities- Capacity to measure, Capacity to promote equity, Capacity to adopt to Shocks, Capacity to transform development paths, Capacity to link knowledge with action, Capacity to govern cooperatively, all these are interlinked and have emerged as the foci of multiple research programs in recent years.

9. Dr. Alicia also emphasized upon the goals of sustainable development that have been debated through a multi-decade deliberative process spanning the globe. The constituents of the goals that are given the most weight vary across groups, places, and times. But a widely shared common vision has emerged focused on equitable improvements in human well-being within and across generations. The ultimate foundations or determinants of sustainable development are the suite of natural and anthropogenic resources on which people draw to produce the goods and services that are consumed to create well-being. Development paths that deplete the ability of the resource base to generate well-being are not sustainable.

10. Dr. S Venkata Mohan, Sr Principal Scientist at Indian Institute of Chemical Technology, Hyderabad in his presentation stressed the need for an influx of circular economy to transit towards a highly resilient ecosystem. He also elaborated on the requirement of resource-efficient practices and bioeconomy by showing biorefinery models being developed in his research labs. These included green hydrogen production from biowaste, absorption of CO₂ and its conversion into hydrogen. He was of the opinion that the universities of tomorrow shall have learning centres that shall play a major role in fostering the ecosystem for effective integration of knowledge, skills and innovations to transform the global society towards a sustainable future.

11. Dr. Nalini Chhetri, Clinical Associate Professor at School of Sustainability and College of Global Futures of Arizona State University while delivering her address on 'Rethinking sustainability in our society and in our university' explained that the sustainability concepts based on three pillars- Environment, Social and Economic development. Dr. Nalini emphasized that universities alone cannot do everything, they need to imbibe a culture of global collaboration to accelerate the growth of sustainability practices. To produce the better results and outputs, sustainability should be in our thinking and actions, and we must practice what we teach in order to mentor our students and research scholars. We need also to inspire the students of current and future generations to collaborate with each other to address the major challenges that we faced today and be future ready. Sharing the vision of ASU President Michael M Crow,

Dr Nalini said “Our college of Global Futures has a strong focus on driving innovation at same time forge closer ties with private sector and government alike to realize the potential of this moment that will require a focused collective commitment and realization that sustainability like democracy is not a problem to be solved but rather a challenge that requires constant vigilance”.

12.

We need to work on informal education also as we cannot just stick to regular learning system for creating the vital urge for sustainability at all levels. We must build a learning system which should start imbibing the spirit of sustainability and integrate sustainability practices all the way from elementary schools to the university level.

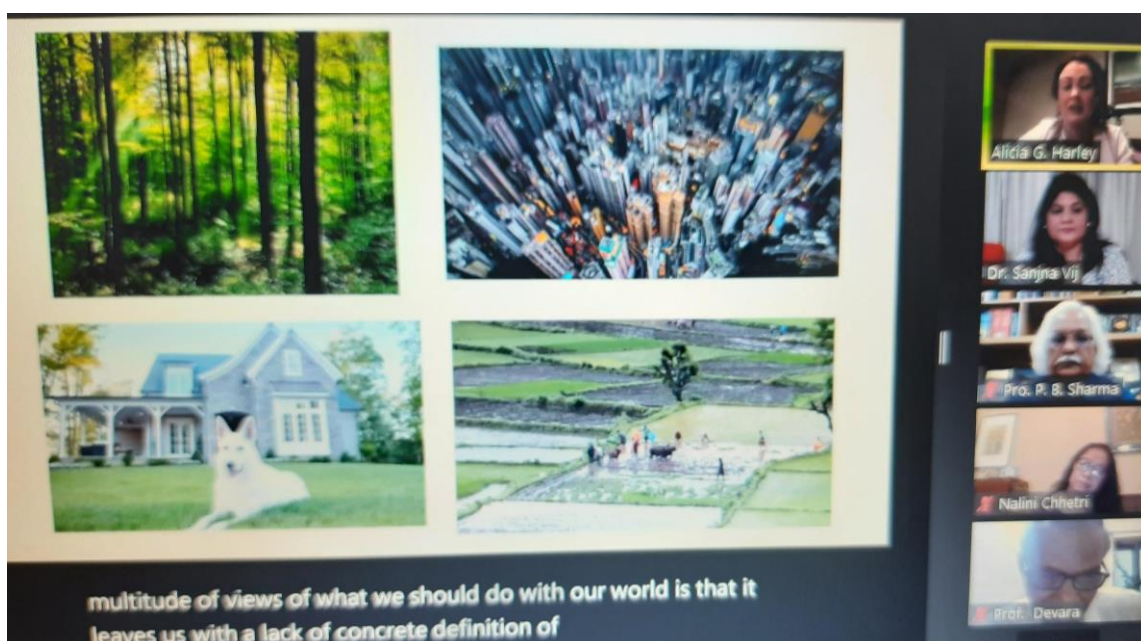
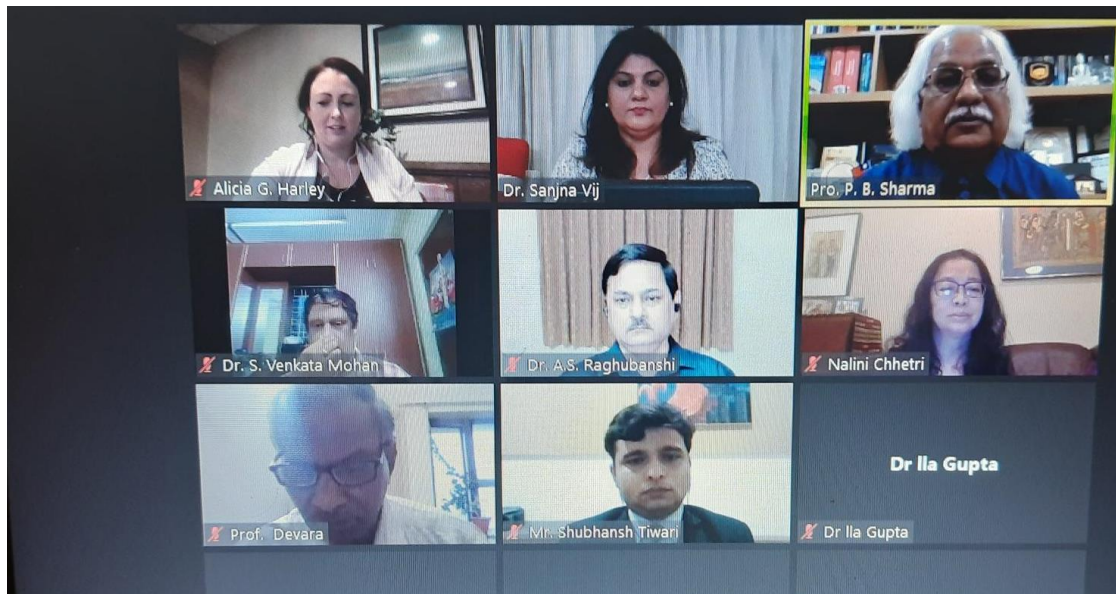
13. Dr A S Raghuvanshi, Director of Sustainable Development at BHU while delivering his presentation on sustainable development highlighted Green University Networks, a functional network of higher education institutions that incorporate environment, low carbon-climate resilience development strategies and sustainability aspects in their education, training, campus operations and enhanced student engagements. Dr Raghuvanshi shared the sustainability practices at BHU and the research and innovations in areas relating to climate change, wastewater treatment technologies and green engineering.

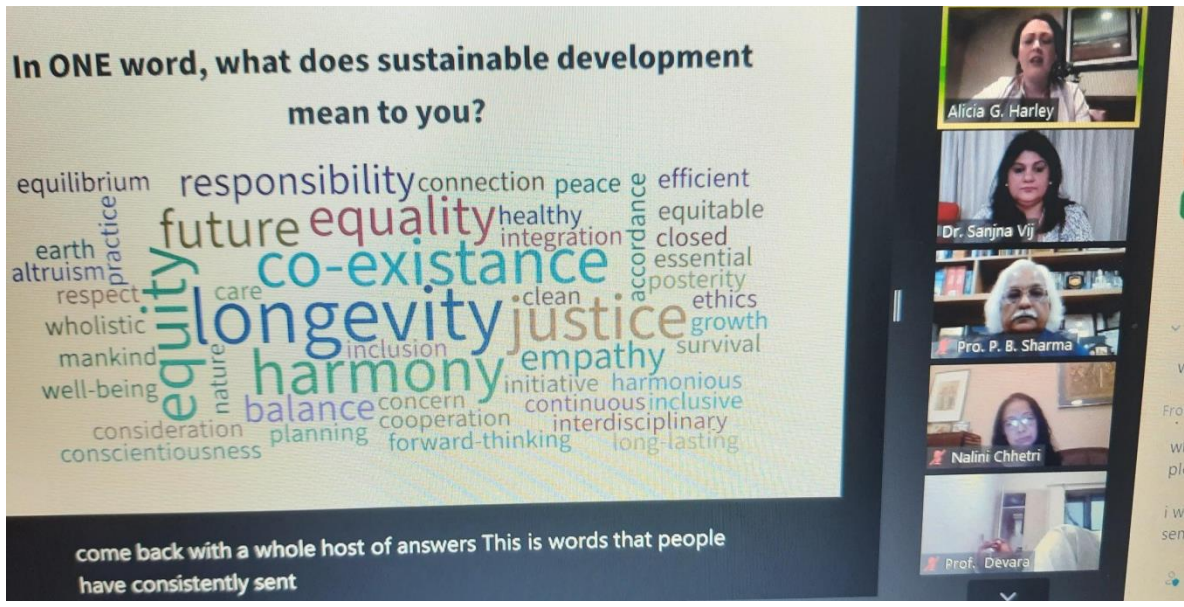
14. While addressing the gathering, Hon’ble Vice Chancellor, Prof P B Sharma, , Amity University Haryana said, “At Amity University Haryana we have laid a strong focus on Sustainable Green Practices that include Green Building Designs, Extensive Rain Water Harvesting, Wastewater Treatment and its reuse, Green Energy from Solar Installations, Effective Solid Waste Treatment and Energy Efficient Campus Operation that has enabled AUH to achieve the LEED Platinum Certification from US Green Building Council in June 2017”. Our commitment to sustainability science and technology is unconditional and total and our innovations are targeted to creating a bright future for our country and the global community, said Prof PB Sharma.

15. While moderating the event Dr Sanjna Vij, Program Director, Amity Academic Staff College, AUH said, “It is high time for Higher Education Institutions to realize their role as promoters of sustainable development and start demonstrating their

performances. If universities and colleges understand how to manage sustainability, they would contribute to the growth of the society and nation at large that values people, the planet, and the mother earth.”

16. The webinar was attended by 421 participants that included illustrious scientists Prof. Indu Shekhar Thakur, Prof. P.C.S. Devara, the Heads of Institutions Dr. Ila Gupta, Rear Admiral KK Pandey, Research Associate Mr. Shubhansh Tiwari, faculty members and a large number of young, inspired students from various Amity Campuses and universities in India.





3.9 Scanned copy of attendance sheets
 3.10 Few Scanned feedback forms of participants

<u>Attendance Sheet of Faculty Members (AUH)</u>				
Event Title:Date:				
S.No.	Participant Faculty Name	School	Designation	Signature
1				
2				
3				
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				

<u>Attendance Sheet of Outside Participant</u>				
Event Title:Date:				

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

Dr Sanjna Vij
Name & Signature of the Event Coordinator

Prof PB Sharma
Signature of HOI