7.2.1 Evidence of Success- Supporting document

S.No	Event Title	No. of participants	Web Link of the Event Report at AUH website
1	Guidelines for Community Engagement for Sustainability under NEP 2020	Applicable for all UG students	Guideline attached
2	A Society Outreach Program on the occasion of World Mental Health Day organized by AICP on 10th October, 2023	62	https://www.amity.edu/gurugram/events/13419/a-society-outreach-program-on-the-occasion-of-world-mental-health-day-organized-by-aicp-on-10th-october,-2023
3	Health Camp for women, 9th May 2024	44	Report attached
4	One day training program on Fundamental of Solar Photovoltaic and Power plant Installation conducted on 26th June 2024 in Smart Classroom C214 at AUH for young adults from nearby villages.	15	Report attached
5	Society Outreach Program - Mental Health Awareness Programme Organized by Amity Institute of Clinical	20	https://www.amity.edu/gurugram/events/13205/society-outreach-program--mental-health-awareness-programme-organized-by-amity-institute-of-clinical-psychology-(aicp),-auh-in-collaboration-with-civil-hospital-gurugram-on-11-august-2023

	Psychology (AICP), AUH in Collaboration with Civil Hospital Gurugram on 11 August 2023		
6	Eye Checkup Camp Organised by Amity Medical School in Collaboration with The Keshav Suri Foundation on 10th February 2024	25	https://www.amity.edu/gurugram/events/13827/eye-checkup-camp-organised-by-amity-medical-school-in-collaboration-with-the-keshav-suri-foundation-on-10th-february-2024
7	Free Health Check- Up Camp: a society outreach program organized by AMS on 21st September, 2023	204	https://www.amity.edu/gurugram/events/13374/free-health-check-up-camp:-a-society-outreach-program-organized-by-ams-on-21st-september,-2023
8	A Speech and Hearing Screening Camp organized by AMS on 19th September, 2023	57	https://www.amity.edu/gurugram/events/13373/a-speech-and-hearing-screening-camp-organized-by-ams-on-19th-september,-2023
9	Blood Donation Camp- a societal outreach program organized by AMS on 22nd September, 2023	221	https://www.amity.edu/gurugram/events/13386/blood-donation-camp-a-societal-outreach-program-organized-by-ams-on-22nd-september,-2023

GUIDELINES FOR

COMMUNITY ENGAGEMNT FOR SUSTAINABILTY (CEFS)

TABLE OF CONTENTS

COMMUNITY ENGAGEMNT FOR SUSTAINABILTY

Introduction

Quality of living in rural and urban environment comes with its share of civic issues and chaotic urban realm, leaving its inhabitants to undesirable living conditions. Fundamental belief is that citizens should be granted the basic right to participate in the processes shaping the environment. In the long run this helps in creating an ecosystem of stewardship, ownership, equity towards surrounding environment thus creating sustainable urbanism. Sustainable urbanism when practiced leads to environmental, social, and economic sustainability of the built environment and aims to create liveable and resilient communities. Engaging citizens is a critical component of sustainable development, as it helps to ensure that the needs and perspectives of community members are taken into account in the planning and implementation of sustainable development projects. Community participation is an effective tool to engage citizens in any level of development.

The National Education Policy (NEP-2020) framework envisages fostering social responsibility and community engagement and presented a transformative framework for higher education in the country, as exemplified through the below lines:

"The purpose of the education system is to develop a good human being capable of rational thought and action, possessing compassion and empathy, courage and resilience, scientific temper and creative imagination, with sound ethical moorings and values. It aims at producing engaged, productive, and contributing citizens for building an equitable, inclusive, and plural society as envisaged by our Constitution".

In line with NEP-2020, Amity University Haryana (AUH) has implemented its new curriculum and credit framework (NCFUG). In NCFUG community engagement is inculcated as one of the important component in the curriculum. A course of 3 credit units on the community engagement services is added as mandatory in the third semester for UG programmes.

Course Description

This course is designed to equip the students with the knowledge, skills, motivation, and strategies to become proactive agents of positive change in addressing key global challenges and effectively engage with diverse communities. Community engagement is a vital aspect of various sectors, including government, non-government organizations, businesses, and healthcare, among others. Throughout this course, the students will have the opportunity to step out of the traditional classroom setting and engage directly with local communities to understand their challenges and work collaboratively towards sustainable solutions. This hands-on approach will not only enhance their practical skills but also foster a deep understanding of the complexities surrounding sustainability in a real-world context.

Through a combination of theoretical frameworks, practical case studies, experiential learning activities, and engagement with relevant organizations, students can explore and

understand various dimensions of social impact and sustainability. The course will emphasize actionable strategies for addressing poverty, hunger, health disparities, education inequality, gender discrimination, environmental degradation, and other pressing issues.

Forms of Community Engagement

Community engagement in India takes various forms, reflecting the diverse cultural, social, and economic landscape of the country. Student can choose any combination from the following community engagement forms:

1. **Community-Based Organizations (CBOs)**: These are grassroots organizations formed by community members to address local issues such as education, healthcare, sanitation, and livelihoods. CBOs often work closely with the community to identify needs and implement solutions.

2. **Self-Help Groups (SHGs)**: SHGs are small groups of people, usually women, who come together to save money, access credit, and support each other in income-generating activities. These groups promote financial inclusion and empower members to improve their livelihoods.

3. **Non-Governmental Organizations (NGOs)**: NGOs play a significant role in community engagement by implementing various development projects, advocacy campaigns, and social welfare programs. They work on a wide range of issues, including education, healthcare, environmental conservation, and human rights.

4. **Volunteerism**: Many individuals and groups engage in volunteer activities to contribute to their communities. This could involve teaching in schools, organizing health camps, cleaning up neighborhoods, or providing disaster relief assistance.

5. **Corporate Social Responsibility (CSR)**: Companies in India are mandated to allocate a portion of their profits towards CSR activities. This often involves partnering with local communities to support initiatives related to education, healthcare, skill development, and environmental sustainability.

6. **Government Programs**: Various government schemes and programs aim to engage with communities to address socio-economic challenges. These include initiatives related to rural development, poverty alleviation, women's empowerment, and skill enhancement.

7. **Social Movements**: India has a long history of social movements led by communities to advocate for their rights and interests. Examples include movements for land rights, tribal rights, environmental conservation, and gender equality.

8. **Local Bodies**: The local bodies are constituted for local planning like Gram Panchayats (for rural area) and Urban Local Bodies/Municipalities (for urban area). In these local bodies, some of community services are conducted through Anganwadis, Primary Health Centers etc.

These forms of community engagement often overlap and complement each other, contributing to holistic development of society.

Course Objectives:

➢ To develop a comprehensive understanding of global challenges related to poverty, hunger, health, education, gender inequality, environmental degradation, and peace.

➢ To develop an appreciation of rural & urban culture, lifestyle, and wisdom amongst participants.

➢ To cultivate critical thinking and problem-solving skills necessary for addressing complex social and environmental issues.

➢ To gain practical experience in designing and implementing community-based projects and initiatives aligned with specific SDGs.

➢ To empower students to take proactive actions towards creating positive social impact and promoting sustainability.

➢ To foster collaboration and networking with organizations working in various sectors related to social impact and sustainability.

Course Outcomes

By the end of the course, students will be able to:

➢ Gain knowledge of theoretical frameworks and practical strategies for addressing global challenges.

➢ Gain an understanding of rural and urban life, Indian culture and ethos and social realities.

➢ Develop skills in project management, communication, advocacy, and community engagement.

➢ Design and implement sustainable community projects and initiatives that address local challenges and contribute to SDG targets.

➢ Demonstrate an understanding of ethical considerations and cultural sensitivities in social impact work.

➢ Engage with organizations and initiatives relevant to the course topics, contributing to real-world impact.

Indicative Fields/Areas for Community Engagement

- **Empowering Women through Self-Help Groups (SHG):** Understanding, Engaging, and Enhancing self-help group Dynamics, Techniques for effective communication, conducting interviews and focus group discussions with SHG women members, Studying SHG Functions and Challenges, Planning and Implementing strategies for sustainable skill development of SHG members.

- **Health and Well-being (SDG 3):** Promoting access to healthcare services in underserved communities, raising awareness about preventive healthcare measures

and disease management, addressing health disparities, and promoting mental well-being, supporting community-based health initiatives, such as vaccination drives and health education programs.

- **Education (SDG 4):** Ensuring inclusive and equitable education for all, improving access to quality education for children and adults, especially in marginalized communities, establishing community learning centers and libraries, Providing scholarships, educational materials, and teacher training programs.

- **Gender Equality (SDG 5):** Empowering women and girls through education, economic opportunities, and leadership training, combating gender-based violence and discrimination, Advocating for women's rights and representation in decision-making processes.

- **Clean Water and Sanitation (SDG 6):** Ensuring access to safe and clean drinking water for all community members, promoting proper sanitation and hygiene practices through community awareness campaigns, supporting the construction of water infrastructure and sanitation facilities in underserved areas.

- **Sustainable Agriculture and Food Security (SDG 2):** Promoting sustainable farming practices, including organic farming and agroecology, enhancing access to agricultural resources, such as seeds, tools, and training programs, Establishing community gardens, food cooperatives, and farmers' markets.

- **Renewable Energy and Climate Action (SDG 7 and SDG 13):** Implementing renewable energy projects, such as solar panels and biogas digesters, in communities, raising awareness about climate change impacts and adaptation strategies, Encouraging sustainable transportation options, energy efficiency measures, and waste management practices.

- **Economic Empowerment and Sustainable Livelihoods (SDG 8):** Supporting small-scale entrepreneurs and cooperatives through access to microfinance and business training, promoting vocational training programs and skills development initiatives, Facilitating market linkages and value chain development for locally produced goods and services.

- **Social Inclusion and Community Development (SDG 10 and SDG 11):** Fostering inclusive community spaces and social cohesion among diverse population groups, advocating for the rights of marginalized populations, including indigenous peoples, refugees, and persons with disabilities, Participatory urban planning, and infrastructure development projects to enhance livability and sustainability.

- **Peace, Justice, and Strong Institutions (SDG 16):** Promoting community dialogue and conflict resolution mechanisms, strengthening community-based justice systems and legal aid services, building partnerships between communities, civil society organizations, and government agencies to promote accountability and transparency.

- **Disaster Management and Resilience**: Community engagement in disaster management involves building community resilience, preparedness, and response to natural disasters and emergencies. It includes training in disaster risk reduction, early warning systems, evacuation planning, and post-disaster recovery efforts.

Credit Scheme, Duration, and Instructions

1. The student has to join/volunteer for a Registered NGO or Community Based private or public local administration such as gram panchayat, Anganwadi, Resident Welfare Association/ Corporate Social Responsibility department of any Company to complete 3 weeks of work as delegated by the authorities of these organizations.

   Following are the indicative areas, however, the student may opt for any relevant work in sync with preamble and objective of this course:

   a) Alleviation of Poverty and Discrimination
   b) Alleviation of hunger
   c) Promoting of Good health and well-being
   d) Promotion and Encouragement of Quality Education
   e) Promoting Gender equality; Reducing inequalities
   f) Provision of Clean Water and Sanitation
   g) Providing accessible, reliable, and sustainable/green energy
   h) Marine and Animal Protection
   i) Action for Climate Change and Awareness
   j) Action for Waste Management and Recycling
   k) Promoting of Peace and Positive work environment in Organizations
   l) Understanding Rural and Local economy and Livelihood
   m) Interaction with Self-Help Group members

2. The duration of this course is 3 weeks. The course should be in Offline mode ONLY on the premises of the chosen organization or Field Work.
3. Students are required to submit a project proposal in the IInd semester which will be reviewed and approved by the committee duly constituted by the concerned institution.
4. The student will be required to submit a Certificate of Participation and Completion duly signed and stamped by the organization/institution on their letterhead.
5. The report of the completed work should be submitted in Softcopy PDF Format to be duly digitally signed by the Guide/Faculty Supervisor. The report MUST consist of at least 3000 words, 12 fonts, Times New Roman with one and half line spaces as per the given format.
6. Students must maintain a daily record of activities in a logbook/Diary.
7. The report/presentation will also consist of Videos and photographs, as proof, of the work carried out.

Evaluation Scheme

The evaluation scheme for community engagement initiatives is meticulously designed to guarantee a comprehensive assessment of the program's multifaceted dimensions. Through a systematic framework, it meticulously evaluates various aspects, ensuring a thorough understanding of the initiative's impact, effectiveness, and sustainability. This approach facilitates informed decision-making, fosters continuous improvement, and maximizes the positive impact of community engagement efforts on the students.

Assessment and Marks: 100 Marks

   A. **Submission of Report (60 Marks):** Submitted Report may be evaluated on the below broad points:

i. **Reach and Participation**: This category evaluates the extent to which the program has reached its target audience and engaged community members. Key metrics include:

   - Attendance rates at events or meetings.

   - Number of participants involved in activities.

   - Demographic data of participants to ensure diversity and inclusion.

   - Feedback from participants regarding the accessibility and inclusivity of the program.

ii. **Impact and Outcomes**: This category focuses on the changes or benefits resulting from the program. It assesses the program's effectiveness in achieving its goals and objectives. Key metrics include:

   - Changes in community knowledge, attitudes, and behaviors.

   - Quantifiable improvements in community well-being, such as increased access to resources, improved health outcomes, or enhanced social cohesion.

   - Success stories or case studies illustrating the program's positive effects on individuals or the community.

   - Long-term sustainability of outcomes beyond the duration of the program.

iii. **Partnerships and Collaboration**: This category examines the program's ability to foster partnerships and collaboration among various stakeholders, including community members, organizations, and local government. Key metrics include:

   - Number and diversity of partner organizations involved.

   - Level of collaboration and coordination among partners.

   - Stakeholder perceptions of the effectiveness of partnerships.

   - Documentation of joint initiatives or projects resulting from collaboration.

iv. **Process and Implementation**: This category assesses the program's design, implementation, and overall management. Key metrics include:

- Adherence to program objectives and timelines.

- Effectiveness of communication strategies in reaching and engaging the community.

- Allocation and utilization of resources, including budget and staff time.

- Identification of challenges and lessons learned for future improvement.

- Evaluation of the program's capacity-building efforts within the community.

B. Presentation and Viva (40 Marks)

Guidelines for Report Submission:

Final Project Report should include following Points:

Cover Page

Declaration

Certificate from Organization/NGO Mentor

Certificate from Faculty Mentor

Table of content

Abstract /Executive summary

Chapter I – Introduction

(should include brief background of the community service project, a brief background of the concerned organization/NGO in which Community Engagement Project (CEP) was undertaken, problem area, rationale, significance of selected area, how did you plan to implement the project, how did you execute the same)

Chapter II – Methodology

(should include description of the activities carried out during the CEP and explanation of the field work method used and how data was collected)

Chapter III – Analysis and Discussion

(elaboration on CEP undertaken, community interactions held, findings and analysis of the impact of project and how the project is going to contribute to sustainable development)

Chapter IV – Learning Experience, Recommendation & Conclusion

(overview of the challenges encountered and key learnings from CEP, recommendations based on student experience and observations, summary of key outcomes achieved)

References

(in case you have provided any information from the published sources including internet, please provide appropriate citations in the text and complete reference of the quoted source in this section)

Appendices

(provide sample/evidence of the work done e.g., photographs, blogs, survey forms developed, etc.)

Template of Cover Page

Report on Community Engagement for Sustainability

Title of Project

Submitted by

Name of the Student:

Enrolment No.:

Programme:

Batch:

Faculty Mentor: **Organization/NGO Mentor:**

Designation: **Designation:**

Amity School of ....

Amity University Haryana

Gurugram

Year

DECLARATION

I, _____ Enrolment No. _____ Programme _____ Semester _____ of _____ (Name of the Institution) Amity University Haryana hereby declare that the Project Report entitled "**_____**

_____" is my original work and the same has not been submitted to any other institute for the award of any other degree.

The feasible suggestion has been duly incorporated in consultation with supervisor.

Countersigned

Signature of Candidate   **Signature of Faculty Mentor**

Forwarded by:

Director of the Institute

Template of

CERTIFICATE FROM ORGANIZATION/NGO MENTOR

This is to certify that Mr. / Ms. _____ Enrolment No. _____ of programme _____ from Amity University Haryana has successfully completed 3 weeks of **Community Engagement For Sustainability (CEFS)** under the guidance of undersigned from _____ to _____.

Signature of Organization/NGO Mentor: _____

Designation: _____

Organisation: _____

Date: _____

Template of

CERTIFICATE FROM FACULTY MENTOR

This is to certify that Mr/Ms _____ Enrolment No. _____ has worked for 3 weeks at

_____

from _____ to _____.

He/she has worked under my guidance during his/her community service project.

Signature of Faculty Mentor: _____

Designation: _____

Date: _____

Directorate of Outcome   Serial No. 3
Outcome Report(Event/Activity Organized @ AUH)

1. General Information

Date: 9th May 2024
Event Type: Society Outreach Program
Event Title: Health Camp for Women at Amity University Haryana
Event Theme: IPR/Entrepreneurship or Startup/ **Innovation**
Venue: C 405, Pharmacy Laboratory, AUH
Web/Video Link of the Event:

Organized by: Solar Engineering Department, Department of Computer Science, Department of Electronics & Communication of Amity School of Engineering & Technology and Amity Institute of Pharmacy
In collaboration with: Agency/Govt. Agency (Central)/Govt. Agency (State)/ Corporate/Industry Association /NonGovt. Agency/International Agency: Institution Innovation Council (IICs)
Event Level: Institutional/State/**National**/International
Student Participation*: No. of Students from AUH (Course wise):-4
Faculty Participation*: No. of Faculty Members from AUH (Deptt. wise):- 6. Prof Subhra Das, Prof Anil Yadav, Prof Satish Sardana, Dr Shweta Sinha, Dr Asim Kr. Mishra, Dr Dilip Kumar.
Participation from outside AUH*: 34
(Enclose attendance sheets in given format)
Event Coordinator(s) with designation:
Details of Expert/Speaker/Resource Person/Judge: NA

SN	Country Name	Expert Name	Organizatio n Name	Designation	Specialization	Contact No.	E-mail Id	CV of Expert (Yes/ No)	Major Areas where Amity can Collaborate with expert	Recomm ended 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.	Yes			
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				Health record of women residing in nearby villages will be studied and will be analysed to recommend corrective actions so that their health can be improved.
b) Benefit to society in terms of Education				*By educating women on early signs and symptoms of various diseases, health camps enable early detection and treatment reducing the incidence and severity of health problems.*
4. Outcome related to Students Learning & Grooming				
				Women's health camps tailored for students play a vital role in enhancing their learning and grooming. By providing comprehensive health education, fostering healthy habits and building confidence, these camps create a supportive environment that promotes academic success and personal growth.
5. Any other				

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

3.1 General Introduction of the Event : The Health Camp at Amity University Haryana was conducted as a part of Implementation of SEG project titled "Implementation of Community Based Participatory Research Using Interdisciplinary Approach to Provide Healthcare Solution for Women in Rural Haryana" funded by Ministry of Education under the Unnat Bharat Abhiyan 2.0.

3.2 Inspiration & Objectives of the Event: As per the project objective, health record of women residing in nearby villages will be studied and will be analysed to recommend corrective actions. The data is recorded using a mobile App developed by students of B Tech CSE, Mr. Hammad and Mr. Sujan Mali under the guidance of Prof. Satish Sardana, Dr Shweta Sinha, Dr Asim Kr. Mishra and Dr Subhra Das. The students of B Pharma- Mr. Bishal Gupta and Ms. Urja Sharma under the supervision of Prof. Sardana, Dr Dilip Kumar and Dr Asim Kumar collected the healthcare data (BP, Heart rate, SPO2, Height, weight, vision test, skin pigmentation checks) of 34 people comprising of students, women housekeeping staffs and male staffs. Dr Dilip counselled the women & staff members seeing the record for necessary dietary requirements. Prof. Sardana guided the students and faculty members during the health camp and counselled the women and staffs who came for the checkup.
The data will be further analysed using a software that the CS students will develop in collaboration with the AIP students.

3.3 Brief about the address/talk of speakers- NA

3.4 'Take Homes' for the Guest and Attendees:
Community engagement helps in "Establish Ongoing Relationships between Faculty and the served community that Ensure Educational Training of Students and Continuous Service in Response to Identified Needs
Future plan for utilizing the contacts developed with the Invited Guests: NA

3.4 Budget of the Event(Budget Sanctioned, Total Expenditure & Revenue Generated)- NA
**3.5 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
Project funded by Ministry of Education under the SEG		Implementation of Community Based	

Technology Development Project Scheme under Unnat Bharata Abhiyan 2.0		Participatory Research Using Interdisciplinary Approach to Provide Healthcare Solution for Women in Rural Haryana	

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

3.9 Scanned copy of attendance sheets
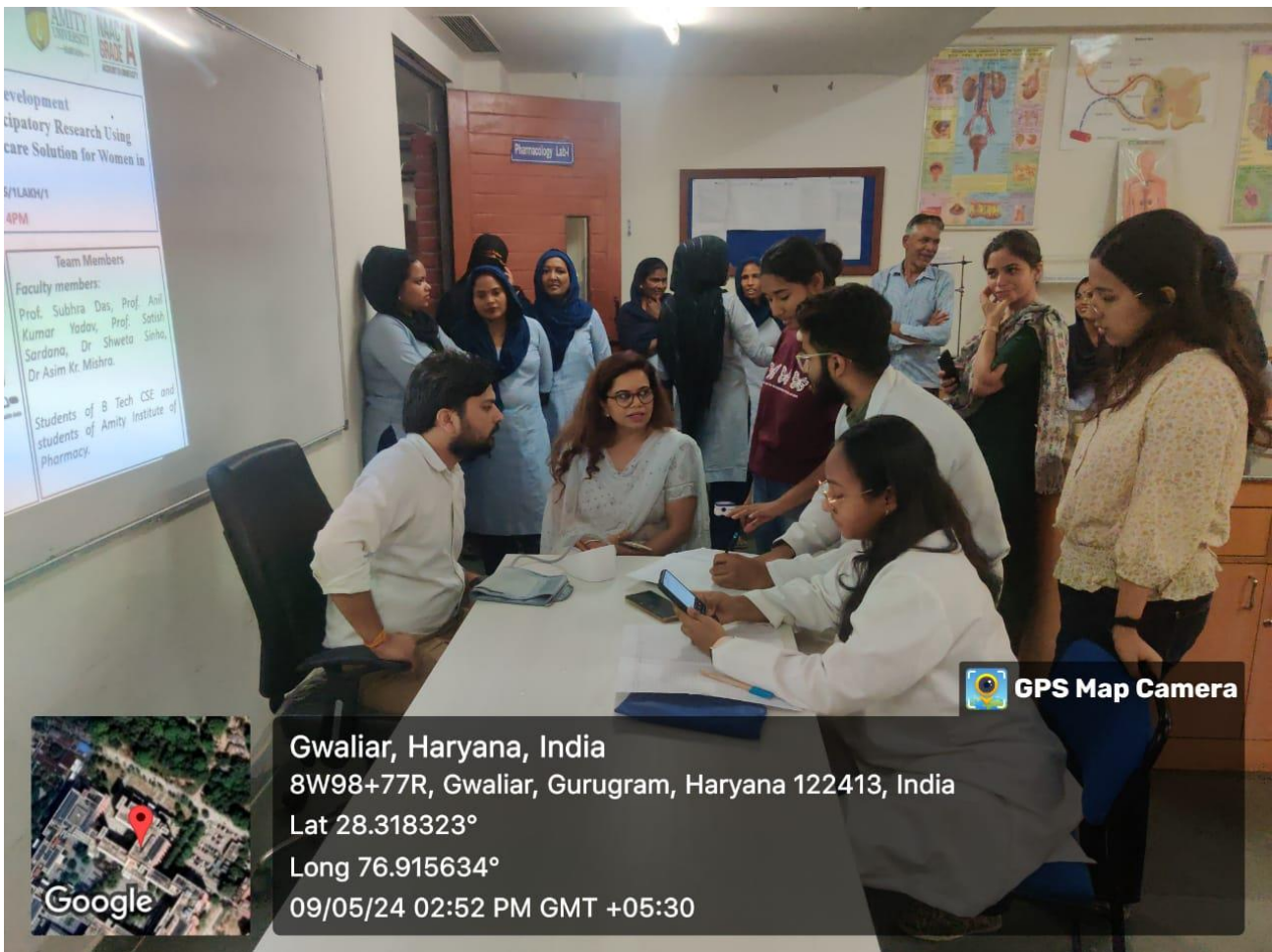
Gwaliar, Haryana, India
8W98+77R, Gwaliar, Gurugram, Haryana 122413, India
Lat 28.318323°
Long 76.915634°
09/05/24 02:52 PM GMT +05:30

Gwaliar, Haryana, India
Academic Block A, Gwaliar, Gurugram, Haryana 122015, India
Lat 28.317374°
Long 76.916048°
09/05/24 02:35 PM GMT +05:30

Gwaliar, Haryana, India
Academic Block A, Gwaliar, Gurugram, Haryana 122015, India
Lat 28.317374°
Long 76.916048°
09/05/24 02:38 PM GMT +05:30

Gwaliar, Haryana, India
Academic Block A, Gwaliar, Gurugram, Haryana 122015, India
Lat 28.317374°
Long 76.916048°
09/05/24 02:37 PM GMT +05:30

Attendance Sheet of Students (AUH)

S.No. Name	DOB (dd/mm/yyyy)	Father's name	Contact no	Address	Alternative no.	Aadhar no.	Hgt (cm)	W
1. Atin							153 cm	
2. Manisha								
3. Satbir	22/01/1963	Bempal Singh	9560336796	MTC	—	933235099385	170	
4. Babita	/ /1995	Samsher	—	Panchgaon	—	—	—	
5. Mamta	01/04/1989	Jai Bhagwan	83970393	Baghanki	—	—	157	45
6. Ct. sure Surender Singh	08/12/1961	Ramchandra Singh	24 8130196556	MTC	—	833264332705	173	
7. Ct Balwan Singh	02/03/1960	Manpul Singh	9998840054	MTC	—	932619100290	175	
8. Rajawati	01/01/1978	Natu	—	Muradabad	—	—	140	
9. Palak Sharma	04/10/2006	Nemant Sharma	9910863879	Rewari	—	—	1542	
10. Neha Minocha	02/04/1990	Sri Anamath	9996938232	Rohtak	—	293504597863	152	
11. Meenakshi Dhanawat	07/03/1979	Lt. Mr. CB Dhanawat	7976814924	Jaipur	—		150	
12. Areesha Tamuli	15/02/2004	Sanjev Tamuli	9365162461	Panchgaon	9957066034	—	161	
13. Sadhana	01/04/1989	Amerchand	991065477	Panchgaon	—	—	158	
14. Palak	01/01/1992	Badlu	9729208882	Baghanki	—	—		
15. Deepa	01/01/1995	Suresh	8200846988	Panchgaon	—	—	155	
16. Sanjeev	14/11/1982	KL Sharma	9650495300	Amrty.	—	706641544343	179	
17. Niharika	01/01/1996	Shablan	8954765476	Panchgaon.	—	608272044395	161	
18. Sheela	01/01/1970	Ramsmut	—	Bhiwani	—	—	166	
19. Sunita	03/02/1982	Mam Singh	9560895217	Panchgaon.	—	—	164	
20. Santosh	01/03/1976	Bisambhar	9050819053	Kasonpur	—	—	158	
21. Lalita	04/01/1984	Amol ad	8607010466	Khenke	—	—	159	
22. Anita	19/02/1978	Basanta	8607088120	Panchgaon	—	—	162	
23. Gyanmati	14/01/1981	Romdarwar	—	Panchgaon	—	—	151	
24. Gunga	10/05/1992	Chiranjivi	—	Baghanki	—	—	152	

09/05/2024   Bishal Gupta

Date _____

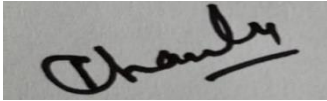| S.No.	Name	Date of birth	Father/ Spouse	Contact No.	Address	Mobile No.	Aadhar No.	Height	Weight
1	Gudiya	05/0V/1989	Pannalal	7052285?	Panchgaon	—	—	158	43
2	Hemlata	31/7/1987	Raghuvir	8376?	Patodi	—	—	161	45
3	Lata	0/07/1986	Ramlal	—	Panchgaon	—	—	156	4?
4	Saroj	1/1/1985	Ramesh	9037129580	Kherki	—	—	155	50
5	Mithlesh	02/07/1989	Kunwar Sah	8649661?	Panchgaon	—	—	158	4?
6	Rena	01/05/1987	Manlal	—	Chandla Ramesh	—	—	165	9?
7.	Binod K.	01/01/1975	Budhanlal	8368936543	Rampur	—	—	154	6
8.	~~Sangeeta~~	14/05/1998	Bharatnath	9762097765	Baghola	—	—	163	62
~~9.~~	~~Radha Rushma~~								
9.	Sangeeta.	15/04/1994	Omsingh	—	Baghola	—	—	154	4
10.	Subhra das	27/02/1974	RC Mukharjee	9910444524	New Town nift.Sec 88	—	—	152	7
11.	Urja Sharma	27/07/2004	Dr PK Vishwakarma	9810443781	Netel	—	—	158	6

Dr Subhra Das

Name & Signature of the Event Coordinator

Dr. Priyanka Dubey
Outcome coordinator

Prof. (Dr.) Paras Chawla

Director-ASET & AIIT

Stamp of the Department

Directorate of Outcome Serial No. 4
Outcome Report (Event/Activity Organized @ AUH)

1. General Information

Date: 26th June 2024

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 Day Training Program on "Fundamentals of Solar Photovoltaic and Power Plant Installations"

Event Theme: IPR/Entrepreneurship or Startup/ Innovation

Venue: C 214, Smart Classroom, AUH

Web/Video Link of the Event:

Organized by: Solar and Alternate Energy Department, of Amity School of Engineering & Technology and Amity Skills Institute

In collaboration with: Agency/Govt. Agency (Central)/Govt. Agency (State)/ Corporate/Industry Association /Non Govt. Agency/International Agency: **Institution Innovation Council (IICs) and UBA**

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):- 2; Prof Subhra Das, Dr Ranjana Arora

Participation from outside AUH*: 15

(Enclose attendance sheets in given format)

Event ~~Coordinator(s)~~/Conveners with designation: Prof. (Dr) Paras Chawla, Director, ASET and Prof. Subhra Das, HoD Solar & Alternate Energy Dept., HoD Amity Skills Institute.

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
1										
2										

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)?

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.	No			
b) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments etc.	*NO*			
c) Collaboration for Funded Projects	*NO*			

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	*Expected admission in engineering & sciences*			
4. Outcome related to Students Learning &Grooming				
5. Any other				

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

3.1 **General Introduction of the Event:** The One Day Training Program on "Fundamentals of Solar Photovoltaic and Power Plant Installations" was conducted to create awareness among the young adults from the nearby community for increasing the adoption of renewable energy by the society.

3.2 **Inspiration &Objectives of the Event:** The objective of the event is to provide a basic understating about solar photovoltaic cells and solar power plant installation. The event started with a welcome address by Dr Ranjana Arora, Associate Professor emphasizing the requirement of renewable energy to address the problems of climate change. Prof. (Dr) Paras Chawla, Director, ASET addressed the gathering and elaborated the skills that are needed for making a successful career in STEM. He talked about the next generation technologies like Artificial Intelligence, Machine Learning, IoT, Renewable Energy, Electric Vehicles and Smart Grids and how technology can be integrated to make systems smart. Prof. Subhra Das emphasised on the global opportunities that are there in the renewable energy sector. She talked about the commitment made by the countries for reducing greenhouse emissions under the Kyoto Protocol and the national commitment to keep the increase in temperature below 1.5°C to address the problems of Climate change. The inaugural session concluded with a vote of thanks.

3.3 **Brief about the address/talk of speakers-** The inaugural session was followed by technical sessions by Prof. Das. She talked about the history of solar cells and their usage in space applications. She discussed the photoelectric effect in detail and the materials which are used for fabrication of solar cells. She has explained the structure of solar cells, different types of cells and their working. Dr Arora discussed the different types of solar cells and how these are combined to make a panel. She discussed the basic requirement for installing a solar power plant and its components. The students had hands-on experience working in the solar lab. Faculty members demonstrated the different instruments used for conducting site surveys for solar power plant installation. They also performed experiments for measuring the current and voltage output from a solar panel in the outdoor location for different tilt angle of the panel. The participants were happy learning the basics of solar PV and showed their interest in talking about the technology within their peer groups. They found that solar systems are very useful for them to provide secure & reliable electricity at their homes.

At the end, participants were provided certificate of participation for the solar training. The participants showed their interest in taking admission in engineering and sciences. Further counselling was provided by the admission team to make the candidates aware about the various opportunities that are there at Amity University Haryana.

3.4 'Take Homes' for the Guest and Attendees:
Community engagement helps in "Establish Ongoing Relationships between Faculty and the served community that Ensure Educational Training of Students and Continuous Service in Response to Identified Needs.

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

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

3.5 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)*

Fig 1: Address by Prof. (Dr) Paras Chawla, Director ASET

Fig 2: Opening Remarks by Prf. (Dr) Subhra Das

Fig 3: Technical session by Dr Ranjana Arora

Fig 4: Flyer of the Event

Fig 5: Hands-on learning session

Fig 6: Hands-on training session

Fig 7: Group Photograph with faculty and participants
3.9 Scanned copy of attendance sheets

One Day Training Program on "Fundamentals of Solar Photovoltaic and Power Plant Installations"

Organised by Solar & Alternate Energy Department of Amity School of Engineering and Technology in collaboration with Amity Skills Institute

Attendance Sheet

Date : 26-06-2024   Day : Wednesday

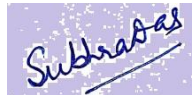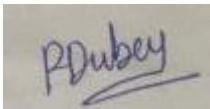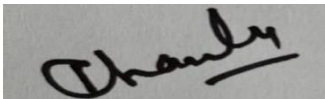| S. No.	Candidate Name	Mobile Number	Signature
1	Mohit	7053618000	
2	Narender	8130796740	Narender
3	Seema yadav	8448127399	Seema
4	Manish	8053123696	
5	Nikhil yadav	9050782323	
6	Ajay	9958190807	
7	Ritik	7027090206	
8	Ravi kumar	9728401835	Ravi
9	Lokesh	7428447277	Lokesh
10	Nitesh	8059235937	Nitish
11	Aniket	9896219129	ant
12	Navdeep	8813930482	Navdeep
13	Payal	9318430887	Payal
14	Deepak	7303394619	Deepak
15	Ghanshyam Bhardwaj	9413753401	Ghanshyam
16	Adarsh	8130783527	Adarsh
17	Vishal	8684886277	Vishal
18	Rajat	8813071209	Rajat
19	Rahul	8950368315	Rahul
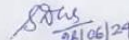
(Dr. Ranjana Arora)

Prof (Dr) Subhra Das
26/06/24
HoD, Solar & Alternate Energy Dept.
HoD, Amity Skills Institute

Dr Subhra Das
Professor & Head,
Solar & Alternate Energy Department
Name & Signature of the Event Coordinator

Dr. Priyanka Dubey
Outcome coordinator

Prof. (Dr.) Paras Chawla

Director-ASET & AIIT