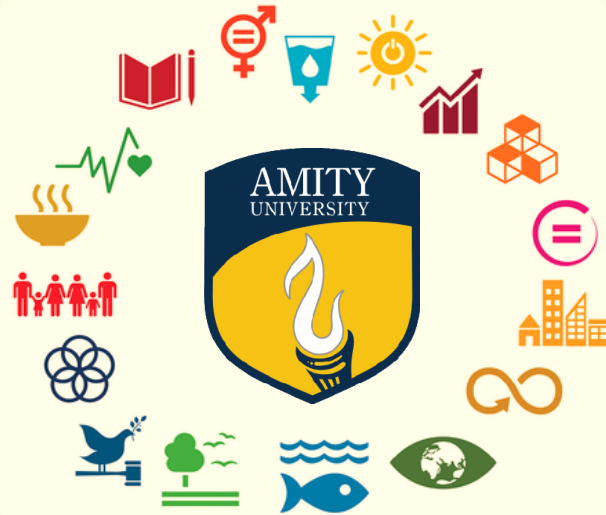


## Five Days Faculty Development Program

### ***“SMART TECHNOLOGIES FOR EFFICIENT AND SUSTAINABLE WASTE MANAGEMENT SYSTEMS”***

(Under GURU-DAKSHTA Faculty Induction Programme)

03<sup>rd</sup> – 07<sup>th</sup> JUNE 2024



## Five days Faculty Development Program

### ***“SMART TECHNOLOGIES FOR EFFICIENT AND SUSTAINABLE WASTE MANAGEMENT SYSTEMS”***

(Under GURU-DAKSHTA Faculty Induction Programme)

#### **CHAIRPERSON**



**Prof. (Dr.) Balvinder Shukla**

**Vice Chancellor**

**Amity University Uttar Pradesh, Noida,  
India**

**9** INDUSTRY, INNOVATION  
AND INFRASTRUCTURE



**10** REDUCED  
INEQUALITIES



**11** SUSTAINABLE CITIES  
AND COMMUNITIES



**12** RESPONSIBLE  
CONSUMPTION  
AND PRODUCTION



**13** CLIMATE  
ACTION



**14** LIFE  
BELOW WATER



**15** LIFE  
ON LAND



**16** PEACE, JUSTICE  
AND STRONG  
INSTITUTIONS



**17** PARTNERSHIPS  
FOR THE GOALS



## Five days Faculty Development Program

### ***“SMART TECHNOLOGIES FOR EFFICIENT AND SUSTAINABLE WASTE MANAGEMENT SYSTEMS”***

(Under GURU-DAKSHTA Faculty Induction Programme)

**CO-CHAIRPERSON**



**Prof D. K. Bandyopadhyay**

Chief Advisor FPO

Mentor, NRES Domain, AUUP, Noida,  
India

**9** INDUSTRY, INNOVATION  
AND INFRASTRUCTURE



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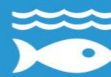
**12** RESPONSIBLE  
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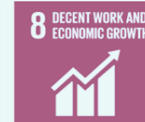
**16** PEACE, JUSTICE  
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## Five days Faculty Development Program

### ***“SMART TECHNOLOGIES FOR EFFICIENT AND SUSTAINABLE WASTE MANAGEMENT SYSTEMS”***

(Under GURU-DAKSHTA Faculty Induction Programme)

## **Inaugural Session**

### **GUEST OF HONOUR**



**Prof. (Dr.) Anil K. Gupta**

Professor & Head of Division, NIDM,  
Ministry of Home Affairs, GOI



**Dr. Paramita Datta Dey**

Head (Resources and Waste) and  
Program Lead · National Institute of  
Urban Affairs, New Delhi





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Faculty Development Program**

***“SMART TECHNOLOGIES FOR EFFICIENT AND SUSTAINABLE WASTE MANAGEMENT SYSTEMS”***  
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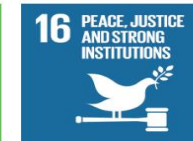






Five days  
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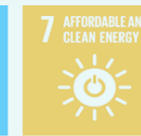


**Five days  
Faculty Development Program**

***“SMART TECHNOLOGIES FOR EFFICIENT AND SUSTAINABLE WASTE MANAGEMENT SYSTEMS”***  
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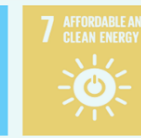




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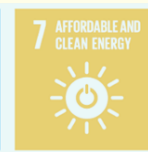


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***“SMART TECHNOLOGIES FOR EFFICIENT AND SUSTAINABLE WASTE MANAGEMENT SYSTEMS”***  
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**Session –I, Day 1: 03/06/2024 (Monday)**

***THEME: Understanding Waste Management Challenges and Opportunities***



**Dr. Chirashree Ghosh**

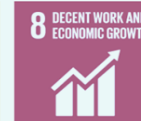
Professor,  
Department of Environmental Studies  
University of Delhi



**Dr. Bhupinder Singh**

Principal Scientist,  
Indian Agricultural Research Institute,  
New Delhi



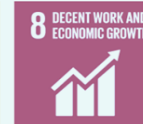


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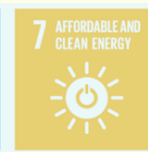




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**Session –II, Day 2: 03/06/2024 (Tuesday)**

***THEME: Smart Technologies in Waste Collection and Segregation***



**Er. Sanjeev Gupta**

Gem of Mentor,  
Niti Aayog, GoI



**Dr. Suman Chahar**

Director  
Indcare Development Foundation







Five days  
Faculty Development Program

***“SMART TECHNOLOGIES FOR EFFICIENT AND SUSTAINABLE WASTE MANAGEMENT SYSTEMS”***  
(Under GURU-DAKSHTA Faculty Induction Programme)





**Session –III, Day 2: 04/06/2024 (Tuesday)**

***THEME: Smart Technologies in Waste Collection and Segregation***



**Dr. Richa Nagar**

Assistant Professor,  
Amity Institute of Environmental Sciences  
Amity University, Uttar Pradesh

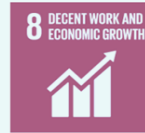


**Dr. Amrik Bhattacharya**

Assistant Professor,  
Amity Institute of Environmental Sciences  
Amity University, Uttar Pradesh







Five days  
Faculty Development Program

***“SMART TECHNOLOGIES FOR EFFICIENT AND SUSTAINABLE WASTE MANAGEMENT SYSTEMS”***  
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## Session –IV, Day 3: 05/06/2024 (Wednesday)

### *THEME: Recycling and Resource Recovery*



**Dr. Ajay Kumar**

Assistant Professor,  
Department of Biotechnology,  
Mewar Institute of Management,  
Ghaziabad, UP

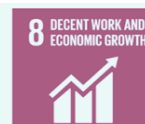


**Prof. Nanthi Bolan**

Professor,  
UWA School of Agriculture and Environment,  
The UWA Institute of Agriculture, Australia







Five days  
Faculty Development Program

***“SMART TECHNOLOGIES FOR EFFICIENT AND SUSTAINABLE WASTE MANAGEMENT SYSTEMS”***  
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**Session –IV, Day 3: 05/06/2024 (Wednesday)**

***THEME: Policy, Regulations, and Community Engagement***



**Dr. Shalini Sharma**

Assistant Director,  
Amity School of Design,  
Amity University, Gautam Budh Nagar

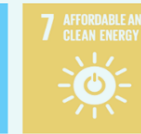


**Dr. Shailendra Jain**

Associate Professor,  
Department of Civil Engineering, ASET,  
Amity University, Noida

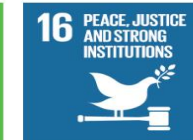






Five days  
Faculty Development Program

***“SMART TECHNOLOGIES FOR EFFICIENT AND SUSTAINABLE WASTE MANAGEMENT SYSTEMS”***  
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**Session -V, Day 4: 06/06/2024 (Thursday)**

***THEME: Policy, Regulations, and Community Engagement***



**Dr. Alok Bhushan Mukherjee**

Chief Remote Sensing-GIS Analyst  
R & D Head - NE India Operations  
LeadsConnect Services Pvt Ltd

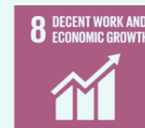


**Dr. V P Sharma**

Chief Scientist and Professor AcSIR  
Head ASSIST Division CSIR-IIITR  
Lucknow



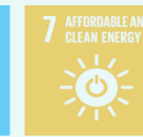




Five days  
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Five days  
Faculty Development Program

***“SMART TECHNOLOGIES FOR EFFICIENT AND SUSTAINABLE WASTE MANAGEMENT SYSTEMS”***  
(Under GURU-DAKSHTA Faculty Induction Programme)







## Session –VI, Day 4: 06/06/2024 (Thursday)

### *THEME: Recycling and Resource Recovery*



**Dr. Anubha Kaushik**

Professor,  
Guru Gobind Singh Indraprastha  
University, New Delhi



**Ms. Anindita Chowdhury**

Customer Relation Manager & PR Lead,  
E3 Group



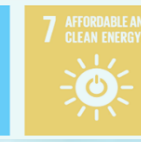


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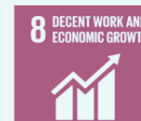




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## ***Case Study Activity***







Five days  
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(Under GURU-DAKSHTA Faculty Induction Programme)

## *Case Study Activity*





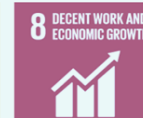
Five days  
Faculty Development Program

***“SMART TECHNOLOGIES FOR EFFICIENT AND SUSTAINABLE WASTE MANAGEMENT SYSTEMS”***  
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***Case Study Activity***







Five days  
Faculty Development Program

***“SMART TECHNOLOGIES FOR EFFICIENT AND SUSTAINABLE WASTE MANAGEMENT SYSTEMS”***

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***Group Photograph***





**Session –VII, Day 5: 07/06/2024 (Friday)**

***THEME: GIS Application-Based Waste Management***



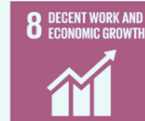
**Dr. Maya Kumari**

Assistant Professor,

Amity School of Natural Resources and  
Sustainable Development (ASNRSD), Amity  
University, Noida

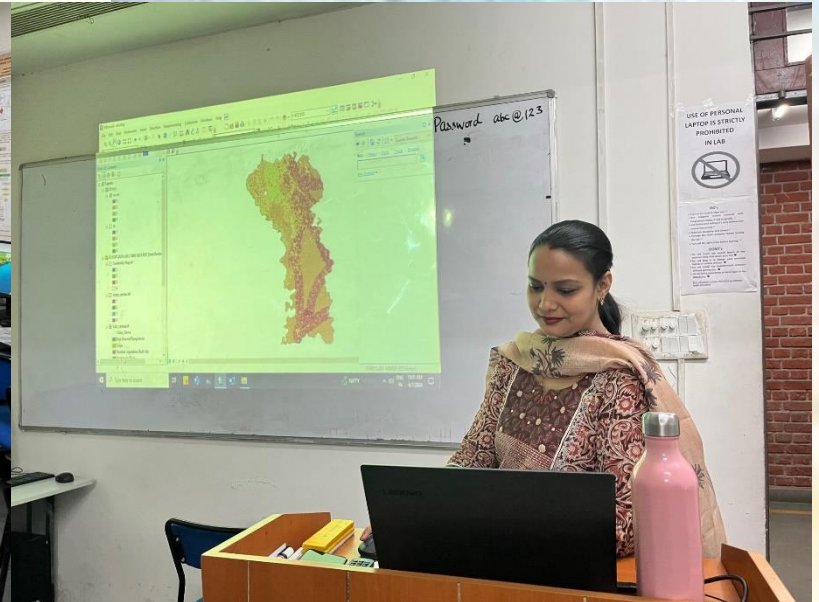






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Faculty Development Program

***“SMART TECHNOLOGIES FOR EFFICIENT AND SUSTAINABLE WASTE MANAGEMENT SYSTEMS”***  
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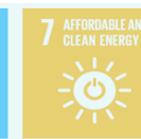


**16** PEACE, JUSTICE  
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## Five days Faculty Development Program

### ***“SMART TECHNOLOGIES FOR EFFICIENT AND SUSTAINABLE WASTE MANAGEMENT SYSTEMS”***

(Under GURU-DAKSHTA Faculty Induction Programme)

## **Valedictory Session**

**GUEST OF HONOUR**



**Dr. Himanshu Sekhar Mandal**

Scientist F,

National Center for Seismology, Ministry of Earth Sciences, GoI







Five days  
Faculty Development Program

***“SMART TECHNOLOGIES FOR EFFICIENT AND SUSTAINABLE WASTE MANAGEMENT SYSTEMS”***  
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Faculty Development Program

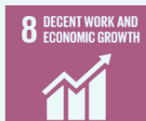
***“SMART TECHNOLOGIES FOR EFFICIENT AND SUSTAINABLE WASTE MANAGEMENT SYSTEMS”***

(Under GURU-DAKSHTA Faculty Induction Programme)

## Participants







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Faculty Development Program

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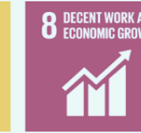
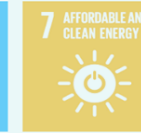


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Faculty Development Program

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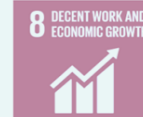




Five days  
Faculty Development Program

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## **FIVE DAYS FACULTY DEVELOPMENT PROGRAMME**

**HOPE YOU HAD A VERY INSIGHTFUL FIVE DAYS OF LEARNING**

### **PROGRAMME DIRECTOR**



**Dr. Renu Dhupper**  
Assistant Director  
AIES, AUUP

### **FACULTY COORDINATOR**



**Dr. Anamika Shrivastava**  
Assistant Professor,  
AIES, AUUP



**Dr. Juhi Gupta**  
Assistant Professor,  
AIES, AUUP

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