

## SDG 6



**T**he advancement of the society in this age is only possible with mutual cooperation, collaboration, extending help to each section of the society and sharing of resources. The efficiency of achieving the SDGs become more while working in collaboration than an individual. This is true whether it is applicable for a person or an organization or a country. Wastage of resources must be zero and at the same time abundant resources must be generously shared with those not having access. This mutual cooperation is the fundamental principle of sustainability with involvement and participation of all. UN SDG17 aims to revitalize the global partnership for sustainable development. In line with UN SDG principle DIT University firmly believes in collaboration be it in research or resource sharing or implementation of its work culture not only inclusive but exclusive of University premises. The supportive and flexible work culture of DIT University essentially lies on the proposition of trust-integrity, employee engagement-opportunities, respect-fairness.

# DIT University Event Report

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# DIT University Event Report

## On Campus and Off Campus Activities addressing SDG 6: Clean water and sanitation

### Significance of SDG 6

#### **SDG 6: Clean Water and Sanitation**

Water is essential requirement of life. If water is pure it can sustain lifeforms on the other aspect, polluted water is the cause of disaster. UN SDG 6 promotes ‘Clean Water and Sanitation’ ensuring access to water and sanitation for all. All stakeholders of society are having the fundamental rights to access this resource in easily accessible and clean form. Also the society must ensure the water as resource must not be polluted by human activities. Wastage must be eradicated. At present, it is becoming very difficult to obtain sufficient quantity and good quality water. All this is due to unscientific usage. Also the resource is continuously diminishing at various sources and going out of access to certain sections of society. So it is our duty to ensure the sustainability of water through pollution mitigation, judicious usage and environmental awareness. DIT University promotes this objective through its policy of sustainable water usage, reuse of waste water, conservation principle and promoting same through research and outreach activities.

### DIT University Annual Activity Report

DIT University organizes various events and activities throughout the year on “**Clean water and Sanitation**” that include Club activities, outreach events, webinars, guest lectures, conferences, community reach programs, social-environmental-health awareness events which are documented in Annual report. The SDG specific events from annual activity report are presented here. This activity reports are always uploaded in website open for public information.

# DIT University Event Report

## On Campus Activity, Live Webinars for Wider Community

**(New Trends in the field of Chemistry, Environment and Education Policy**

**(NTFCEP-2021))**

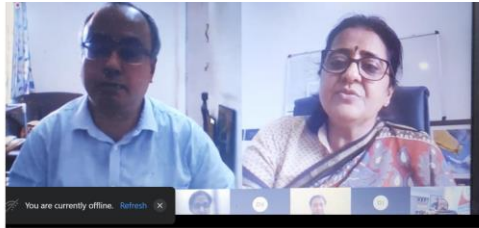
<b>Name of the Event Coordinator/Convenor:</b> Dr. Tarumay Ghoshal	<b>Name of the Event:</b> New Trends in the field of Chemistry, Environment and Education Policy (NTFCEP-2021)
<b>Name of the Collaborator (if any) :</b>	<b>Name of The Resource Person (Multi entry in case of more than one resource) :</b>
<b>Start Date and End Date :</b> 26-31 July, 2021	<b>No. of Participant (Students and Faculty):</b> 45

### DETAILS ABOUT THE EVENT:

Event Description
<p><b>Brief text with introduction, event details, content and outcome:</b></p> <p><b>Activities related to SDG 6:</b></p> <p>(NTFCEP-2021) live webinars focussed on challenges in water recharge, water collection and water reuse. Also the solid wastes mixed with water resources pose threat to hydrological resources were discussed in detail. Especially in the context of Uttarakhand how green initiatives, solid waste management are very important were thoroughly debated and deliberated. Also the climate change effect on the fresh water resources, vulnerability and mitigation strategies were deliberated. The speakers were Professor Anjan Ray from IIP, Dr. Shantanu Bhowmik from Amritha University, and Prof. Md. Sirajul Islam, PhD, from North South University, Bangladesh.</p>

# DIT University Event Report

## Photograph of the event.



LAW  
Center of Excellence  
&  
Department of Chemistry, School of Physical Sciences

Organizes

One Week FDP and International Workshop  
On

**"New Trends in the Field of Chemistry,  
Environment and Education Policy"  
(NTFCEP-2021)**

Registration Link for FDP - <https://forms.gle/JAariXHpp9za3v6f6>

**(Dr. Naveen Singhal)**  
Professor, Department of Chemistry  
Convenor-(NTFCEP-2021)

**(Dr. Tarumay Ghoshal)**  
Associate Professor, Department of Civil Engineering  
Co-Convenor-(NTFCEP-2021)

Contact Person: 9927100304, 7017471367, 9333168391



# DIT University Event Report

## Off Campus Activity, for Wider Community

### (Tree Plantation for Soil water retention and Green Environment)

<b>Name of the Event Coordinator/Convenor:</b> Dr. Tarumay Ghoshal	<b>Name of the Event:</b> Tree Plantation for Soil water retention and Green Environment
<b>Name of the Collaborator (if any) :</b>	<b>Name of The Resource Person (Multi entry in case of more than one resource) :</b>
<b>Start Date and End Date :</b>	<b>No. of Participant (Students and Faculty):</b> 32

#### DETAILS ABOUT THE EVENT:

Event Description
<p><b>Brief text with introduction, event details, content and outcome:</b></p> <p><b>Activities related to SDG 6:</b> Tree plantation drive was conducted at Rispana River source to increase soil water retention and green cover. Soil water retention is very much issue due to soil eradication by drainage rivers and increased human activities which affect water recharge and water quality especially about ground water. So Tree plantation and reforestation activities can prevent this problem. DIT University took part in massive tree plantation drive for environmental cause.</p>
<p><b>Photograph of the event.</b></p> <div style="display: flex; justify-content: space-around;">   </div>

# DIT University Event Report

## Off Campus Activity for wider community

### Water Quality Analysis of Drainage Rivers of Dehradun

<b>Name of the Event Coordinator/Convenor:</b> Dr. Tarumay Ghoshal	<b>Name of the Event:</b> Water Quality Analysis of Drainage Rivers of Dehradun
<b>Name of the Collaborator (if any):</b>	<b>Name of The Resource Person (Multi entry in case of more than one resource) :</b>
<b>Start Date and End Date:</b>	<b>No. of Participant (Students and Faculty):</b> 15

#### DETAILS ABOUT THE EVENT:

Event Description
<p><b>Brief text with introduction, event details, content and outcome:</b></p> <p><b>Activities related to SDG 6:</b></p> <p>Water quality in drainage rivers of Dehradun is being degraded at very fast rate due to mixing of domestic and industrial sewage. So these rivers are becoming not suitable for water consumption and agricultural use day by day. So the water quality needs to be tested at regular basis for letting people know about the quality and to take appropriate measures. The water quality of these rivers are being tested in labs of DIT University and the quality issues are conveyed to local community near the rivers.</p>
<p><b>Photograph of the event.</b></p>



# DIT University Event Report



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