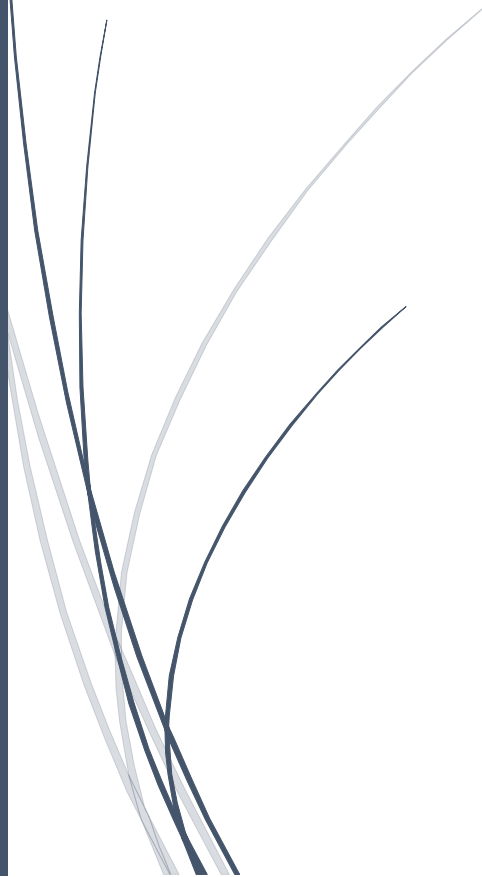


SDG 17



The 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

Collaborative Activities addressing SDG 7: Affordable and Clean Energy

Significance of SDG 7

SDG 7: Affordable and Clean Energy

The biggest challenge in modern society is to achieve 'Net Zero Emission' and to stop global warming due to Green House Gas (GHG) Emissions. The tremendous exploitation of non-renewable resources like fossil fuels is causing irrecoverable harm to nature by emitting all sorts of air pollutants and GHGs. The result is continuous increase of global average temperature, ice sheet melting, abrupt climatic consequences. One stop solution is to switch to alternative clean and green energy sources like Solar, Wind, Water etc but not very easy with various economic, geologic and infrastructure reasons. However, society must continuously thrive to alternative energy resources through its technological advancement. UN SDG 7 promotes 'Affordable and Clean Energy' ensuring access to affordable, reliable, sustainable and modern energy. DIT University is in line with SDG 7 in making buildings with efficient energy rating appliances, using solar power at maximum usage, minimizing energy wastage and promoting new developments in green energy through research and collaboration activities.

DIT University Annual Activity Report

DIT University organizes various events and activities on “**Affordable and Clean Energy**” throughout the year 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

(National Science Day - ‘Integrated Approach in Science and Technology for a Sustainable Future)

Name of the Event Coordinator/Convenor: Dr. Tarumay Ghoshal	Name of the Event: National Science Day - ‘Integrated Approach in Science and Technology for a Sustainable Future
Name of the Collaborator(if any) :	Name of The Resource Person (Multi entry in case of more than one resource) :
Start Date and End Date : 28th Feb 2022 to 02nd March 2022	No. of Participant (Students and Faculty): 84

DETAILS ABOUT THE EVENT:

Event Description
<p>Brief text with introduction, event details, content and outcome:</p> <p>Activities related to SDG 7:</p> <p>National Science Day was celebrated at DIT University. The topic was ‘Integrated Approach in Science and Technology for a Sustainable Future’ The program was started by Lamp Lighting and Kulgeet of DIT University. Further welcome address as given by Prof Maneek Kumar, Director (STEAM) and Prof Prof. Priyadarshan Patra, Pro Vice Chancellor DIT University. The dignitaries stressed on integration of courses that enhance sustainable energy resources and also they gave importance to latest research needs on alternative green energy requirement of society. Further the Chief Guest Prof. Anjan Ray, Director CSIR-IIP, Dehradun spoke on the topic – “Lubricants – Unsung Warriors Against Climate Change. He addressed the audience virtually. Then, the guest lecture was given by Shri. Pritam Singh, Ex-Official CSIR-IIP, Dehradun for 30 minutes on National Science Day and importance of National Science Day and why it is celebrated. Then the event organizer and Convener of the event addressed the audience. Then the program was organized for the school students as per the following schedule:</p>

DIT University Event Report

Photograph of the event.



DIT University Event Report

(National) two day workshop on “Sustainable dev. in the field of microwave communication and computing.

Name of the Event Coordinator/Convenor: Dr. Brajlata Chauhan	Name of the Event: (National) two day workshop on ‘Sustainable dev. in the field of microwave communication and computing’
Name of the Collaborator(if any) : IETE SF, DEAL DRDO	Name of The Resource Person (Multi entry in case of more than one resource) :
Start Date and End Date :	No. of Participant (Students and Faculty): 79

DETAILS ABOUT THE EVENT:

Event Description
<p>Brief text with introduction, event details, content and outcome:</p> <p>Activities related to SDG 7:</p> <p>Department of EECE IETE-SF organized a 2-day workshop com poster presentation on “Sustainable Development In The Field of Microwave Communication And Computing”. The ceremony was started with enlightening of the lamp by distinguished guests Dr. Rajoo Pandey, Prof. NITK. Mr. Srinivash Yadav Sc,t –E IRDE Dehradun, Mr. V K Jaiswa DEAL DRDO, Mr. Anil shrama Impuls technology, Mr. Aditya Shrama Anirstu Delhi , Mr. Gaurav VTS New Delhi, Dr. BS Panwar Dean RNC DITU, Honorable VC Dr. K k Raina, PVCDr. Brig. M Srinivasan, Dr. SC Gupta, faculty of DITU and participants. Dr. K K Raina briefed about university, Dr. A K Gupta (HOD) encouraged the participants to develop new products related to sustainable use. Faculty adviser Dr. Brajlata Chauhan briefed how society can get benefited from sustainable energy and instruments.</p>

DIT University Event Report

Photograph of the event.



DIT University Event Report

Awareness on Environmental and Energy Sustainability

Name of the Event Coordinator/Convenor: Dr. Nafees Ahamad	Name of the Event: Awareness on Environmental and Energy Sustainability
Name of the Collaborator (if any) :	Name of The Resource Person (Multi entry in case of more than one resource) :
Start Date and End Date : 5 th June, 2022	No. of Participant (Students and Faculty): 120

DETAILS ABOUT THE EVENT:

Event Description
<p>Brief text with introduction, event details, content and outcome:</p> <p>Activities related to SDG 7:</p> <p>On the occasion of World Environment Day, an event was organized to promote sustainable development, reduce energy consumption, and encourage the use of renewable energy in daily life. This event took place on June 5, 2022, featuring a variety of programs, including a health and hygiene workshop cum awareness program on environmental sustainability, renewable energy, a tree plantation program, and a quiz and poster presentation. DIT University initiated a noble awareness program for all in-house support staff, cleaning personnel, and some members of the local community. The workshop was conducted at the Vedanta Auditorium. At the conclusion of the event, everyone took an oath to conserve the environment through the use of alternative energy sources.</p>

DIT University Event Report



DIT University Event Report

