

# DIT University Event Report

## SDG 17



**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

## CONTENTS

1.	<b>Preface</b>	1
2.	Significance and about of annual Activity Report	4
3.	A one-day Seminar on Awareness Program on Electric Vehicles	5-6
4.	A one-day Seminar on Awareness Program on Electric Vehicles	7-8
5.	Webinar on 'Smart City, Smart Energy and Industry4.0	9-10
6.	"Biofuel and its relevance on Environment"	11-12

# 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

## (A one-day Seminar on Awareness Program on Electric Vehicles)

<b>Name of the Event Coordinator/Convenor:</b> Dr. Nafees Ahamad	<b>Name of the Event:</b> A one-day Seminar on <b>Awareness Program on Electric Vehicles</b> on March 12, 2022 in collaboration with <b>The Doon Global School Suddhowala, Dehradun.</b>
<b>Name of the Collaborator(if any) :</b> Principal, The Doon Global School, Suddhowala, Dehradun	<b>Name of The Resource Person (Multi entry in case of more than one resource) :</b> Principal
<b>Start Date and End Date :</b> March 12, 2022	<b>No. of Participant (Students and Faculty):</b> 65

### 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 7:</b></p> <p>One-day seminar on Electric Vehicles was organized by departmental of EECE in collaboration with admission departmental of DIT University &amp; The Doon Global School, Suddhowala, Dehradun on March 12, 2022, at Doon Global School campus. <b>The topic was how Electric Vehicles are the need of the hour and can reduce GHG.</b> The presentation was given by Dr. Nafees Ahamad, AP &amp; Associate Head, Department of EECE DITU and it was attended by around 65 students of 10<sup>th</sup>, 11<sup>th</sup> and 12<sup>th</sup> standard along with their faculty members. The resources person was the Principal of Doon Global School, Dehradun, who also briefed the students in the starting. The event ended on March 12, 2022 with a memento presentation to the Principal.</p>

# DIT University Event Report

Photograph of the event.



# DIT University Event Report

**(A one-day Seminar on Awareness Program on Electric Vehicles on Dec 20, 2021  
in collaboration with SGRR, Sahasdhara Road, Dehradun.)**

<b>Name of the Event Coordinator/Convenor:</b> Dr. Nafees Ahamad	<b>Name of the Event:</b> A one-day Seminar on <b>Awareness Program on Electric Vehicles</b> on Dec 20, 2021 in collaboration with <b>SGRR, Sahasdhara Road, Dehradun.</b>
<b>Name of the Collaborator(if any) :</b> SGRR, Sahasdhara Road, Dehradun	<b>Name of The Resource Person (Multi entry in case of more than one resource) :</b> Principal
<b>Start Date and End Date :</b> Dec 20, 2021	<b>No. of Participant (Students and Faculty):</b> 50

**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 7:</b></p> <p>One-day seminar on Electric Vehicles was organized by departmental of EECE in collaboration with admission departmental of DIT University &amp; Shri Guru Ram Rai Public School, Sahasdhara Road, Dehradun. (Affiliation No: 3530204) on Dec 20, 2021, at SGRR campus. <b>The topic was how Electric Vehicles are the need of the hour and can reduce GHG.</b> The presentation was given by Dr. Nafees Ahamad, AP &amp; Associate Head, Department of EECE DITU and it was attended by around 50 students of 11<sup>th</sup> and 12<sup>th</sup> standard along with their faculty members. The resources person was the Principal of SGRR, Dehradun, who also briefed the students in the starting. The event ended on Dec 20, 2021 with a memento presentation to the Principal.</p>

# DIT University Event Report

Photograph of the event.





# DIT University Event Report

## Webinar on ‘Smart City, Smart Energy and Industry4.0

<b>Name of the Event Coordinator/Convenor:</b> Dr. Gagan Singh	<b>Name of the Event:</b> “Webinar on ‘Smart City, Smart Energy and Industry 4.0’
<b>Name of the Collaborator (if any) :</b>  <b>Mr. Mehul Shah</b> Senior Manager - Education & Training Schneider Electric	<b>Name of The Resource Person (Multi entry in case of more than one resource) :</b>
<b>Start Date and End Date :</b> Feb 23, 2022	<b>No. of Participant (Students and Faculty):</b> 35

**DETAILS ABOUT THE EVENT:**

Event Description
<p><b>Activities related to SDG 7</b></p> <p>Schneider Electric's has initiated working with the Technical Institutes in India with an intention to develop the human capital to meet the disruption in the technologies that are enabled by the IoT and meet the increased demand in resources requirement due to urbanization, industrialization and digitization. Mr. Sehul Shah is working as Senior Manager - Education &amp; Training, Schneider Electric's with an enormous experience of over 11 years and delivered an enlightening talk on ‘Smart City, Smart Energy and Industry4.0’</p>

# DIT University Event Report

The poster is for a live webinar organized by DIT University, Dehradun. It features a dark blue background with white and yellow text. At the top left, there are logos for NIRF, ISO 9001:2015, ISO 14001:2015, and a Quality Award. At the top right is the DIT University logo. The main title is 'DIT UNIVERSITY, DEHRADUN organizes Live Webinar on Smart City, Smart Energy and Industry 4.0'. Below this, there are two speaker portraits in orange hexagonal frames. The speaker on the left is Mr. Sehul Shah, a Senior Manager at Schneider Electric's Education & Training department. The speaker on the right is Dr. Gagan Singh, a Professor in the Department of Electrical Engineering. The event is scheduled for Wednesday, 23rd Feb, 2022, from 1:00 PM to 2:00 PM. A registration link is provided: [shorturl.at/jE056](https://shorturl.at/jE056). The website DITUNIVERSITY.EDU.IN is listed at the bottom.

**nirf** **ISO 9001:2015** **ISO 14001:2015** **Quality Award** **DIT UNIVERSITY**

**DIT UNIVERSITY, DEHRADUN**  
organizes Live Webinar on  
**Smart City, Smart Energy and Industry 4.0**

**Speaker**  
**Mr. Sehul Shah**  
Is working as Senior Manager - Education & Training, Schneider Electric's with an enormous experience of over 11 years.

**Wednesday**  
**WEDNESDAY**  
23<sup>rd</sup> Feb, 2022  
**1:00 PM - 2:00 PM**

**Moderator**  
**Dr. Gagan Singh**  
Professor  
Department of Electrical Engineering  
DIT University, Dehradun

**Registration Link**  
**[shorturl.at/jE056](https://shorturl.at/jE056)**

**DITUNIVERSITY.EDU.IN**

# DIT University Event Report

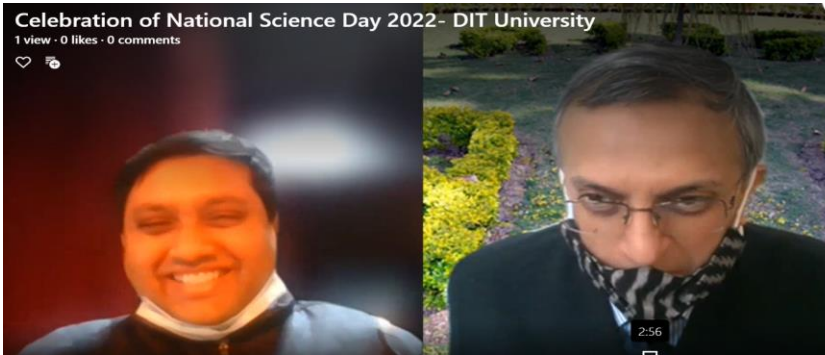
## “Biofuel and its relevance on Environment”

<b>Name of the Event Coordinator/Convenor:</b> Dr. Tarumay Ghoshal	<b>Name of the Event:</b> “Biofuel and its relevance on Environment”
<b>Name of the Collaborator (if any) :</b> IIP	<b>Name of The Resource Person (Multi entry in case of more than one resource) :</b> Prof Anjan Ray, Director, IIP
<b>Start Date and End Date :</b> Feb 28, 2022 to 2 <sup>nd</sup> March, 2022	<b>No. of Participant (Students and Faculty):</b> 54

### 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 7:</b></p> <p>The “Bal Vigyan Congress’ was celebrated on National Science Day, Feb 28 to 02<sup>nd</sup> March, 2022 There were many speakers from eminent institutions. Prof Anjan Ray from IIP Dehradun talked about <b>bio diesel and alternative energy fuel</b> that can partially replace aviation fuel. This aviation biofuel will change the history of oil economics and global market. This idea will benefit environment as well as developing nations. The live webinar was open for all and many outside participants from schools were the part of the session and asked their doubts to the expert and got clarified.</p>

## Photographs:



DIT UNIVERSITY, DEHRADUN  
Office of the Chief Proctor



**बाल विज्ञान कांग्रेस - 2022**

National Science Day Celebrations – 2022  
Date – 28<sup>th</sup> February-2022 to 2<sup>nd</sup> March -2022

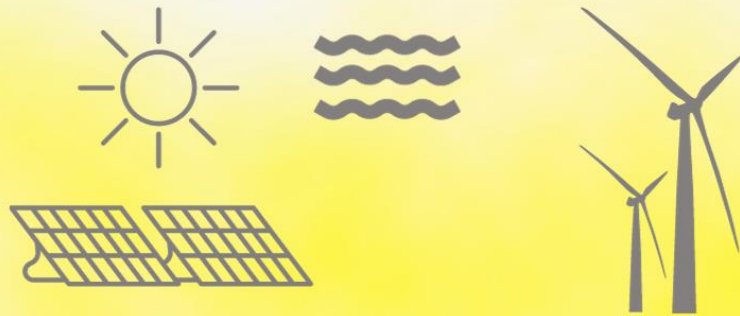
Center of Excellence "LAW" & Science Club of School of Physical Sciences  
'Integrated Approach in Science and Technology for a Sustainable Future'

**DIT UNIVERSITY PRESENTS**  
**बाल विज्ञान कांग्रेस 2022**  
**ON THE OCCASION OF NATIONAL SCIENCE DAY**  
February 28 - March 02, 2022

**28 Feb**  
OPENING DAY  
BEST OUT OF WASTE,  
DEBATE, RESEARCH  
PRESENTATION, RANGOLI.

**01 Mar**  
ONLINE EVENT  
QUIZ, EXTEMPORISE,  
POSTER MAKING.

**02 Mar**  
CLOSING DAY  
RESEARCH THEORY,  
SCIENCE FAIR,  
MODEL PRESENTATION.



## **AFFORDABLE AND CLEAN ENERGY**