

DIT University Event Report

SDG-7



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 Event Report

CONTENTS

S. No.	Topics	Page No.
1.	Preface	
2.	Webinar on 'Smart City, Smart Energy and Industry4.0	1
3.	"Biofuel and its relevance on Environment"	2-5

DIT University Event Report

Outreach activities on energy efficiency and clean energy

DIT University is dedicated to promoting the importance of energy efficiency and clean energy within the local community. The University actively provides programs and educational initiatives to raise awareness and enhance knowledge on these critical topics. University also arranges public live webinars for remote participants from all corners of society

DIT University Event Report

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

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

DETAILS ABOUT THE EVENT:

Event Description
<p>Activities related to SDG 7</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 & 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 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. 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
23rd 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

DITUNIVERSITY.EDU.IN

DIT University Event Report

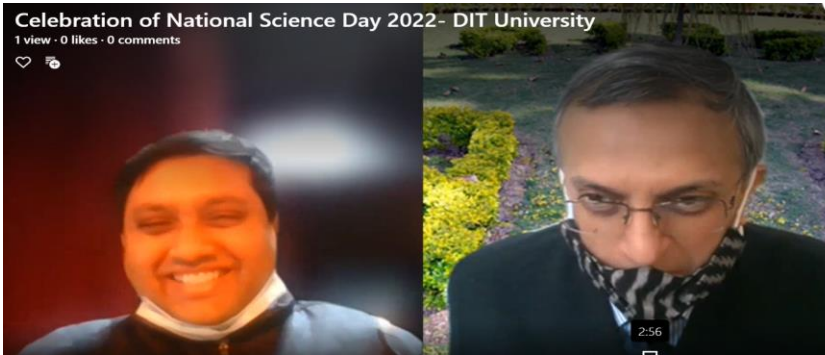
“Biofuel and its relevance on Environment”

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

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>The “Bal Vigyan Congress’ was celebrated on National Science Day, Feb 28 to 02nd March, 2022 There were many speakers from eminent institutions. Prof Anjan Ray from IIP Dehradun talked about bio diesel and alternative energy fuel 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

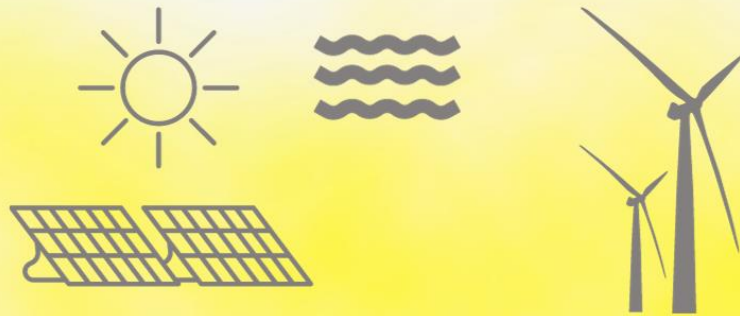
National Science Day Celebrations – 2022
Date – 28th February-2022 to 2nd March -2022

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

for Classes 9th - 12th

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