

SDG 17

Annual Activity related to SDG-7





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Name of the Event Coordinator/Convenor:	Name of the Event:		
Dr. Nafees Ahamad	Future of Electrical Vehicle in Modern World		
Name of the Collaborator(if any) :	Name of The Resource Person (Multi entry in		
Govt Polytechnic Aamwala, Dehradun	case of more than one resource):		
	<name></name>		
Start Date and End Date :	No. of Participant (Students and Faculty) :		
13.04.2023	45		

DETAILS ABOUT THE EVENT:

Event Description

Relevance with SDG 7: Clean and Affordable Energy:

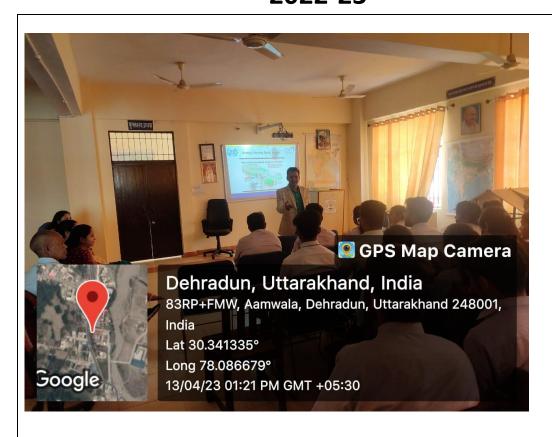
The event emphasized the importance of electric vehicles (EVs) in advancing **SDG 7: Clean and Affordable Energy**, by promoting clean, renewable energy for transportation. It highlighted how EV adoption can reduce reliance on fossil fuels and lower emissions, contributing to sustainable and affordable energy solutions. This aligns with the goal of ensuring universal access to clean energy.

Brief text with introduction, event details, content and outcome:

An awareness program on "The Future of Electric Vehicles in the Modern World" was recently organized by DIT University at Govt Polytechnic Aamwala, Dehradun. The event focused on promoting clean energy and energy-efficient technologies, highlighting the pivotal role of electric vehicles (EVs) in reducing carbon emissions and fostering a sustainable future. Experts from the industry shared insights on advancements in EV technology, infrastructure development, and the economic and environmental benefits of transitioning to electric mobility. The program aimed to inspire students and the local community to embrace cleaner alternatives, contributing to a greener and smarter city.

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Name of the Event Coordinator/Convenor:	Name of the Event:
Dr. Nafees Ahamad	Smart Electrical Vehicles
Name of the Collaborator(if any) :	Name of The Resource Person (Multi entry in
Universal Academy, Dehradun	case of more than one resource):
	<name></name>
Start Date and End Date :	No. of Participant (Students and Faculty) :
17.08.2023	52

DETAILS ABOUT THE EVENT:

Event Description

Relevance with SDG 7: Clean and Affordable Energy:

The event on "Smart Electrical Vehicles" highlighted the role of electric vehicles in advancing SDG 7: Clean and Affordable Energy by promoting the use of renewable energy for transportation. It emphasized smart technologies that enhance energy efficiency, reducing reliance on fossil fuels. This supports the goal of providing sustainable and affordable energy solutions for all.

Brief text with introduction, event details, content and outcome:

DIT University recently organized an awareness program on "Smart Electrical Vehicles" at Universal Academy, Dehradun, focusing on the role of electric vehicles in promoting clean energy and energy-efficient technologies. The event covered the latest advancements in smart EV technology, highlighting their potential to reduce carbon emissions and optimize energy consumption. Experts discussed the integration of renewable energy with EVs and how smart technologies can enhance vehicle efficiency and sustainability. The program aimed to inspire students and the local community to embrace innovative transportation solutions for a cleaner, greener future.







Name of the Event Coordinator/Convenor:	Name of the Event:
Mr. Saurabh Mishra	High Energy Rating Appliances
Name of the Collaborator(if any) :	Name of The Resource Person (Multi entry in
Universal Academy, Dehradun	case of more than one resource):
	<name></name>
Start Date and End Date :	No. of Participant (Students and Faculty) :
25.09.2023	30

DETAILS ABOUT THE EVENT:

Event Description

Relevance with SDG 7: Clean and Affordable Energy:

The event on "High Energy Rating Appliances" promoted the goals of SDG 7: Clean and Affordable Energy by encouraging the use of energy-efficient appliances that reduce electricity consumption. It highlighted how these appliances lower environmental impact and energy costs, contributing to sustainable and affordable energy solutions. This supports the global effort to ensure access to clean energy for all.

Brief text with introduction, event details, content and outcome:

DIT University recently organized an awareness program on "High Energy Rating Appliances" for the students of Universal Academy, Dehradun, focusing on the importance of clean energy and energy-efficient technologies. The program highlighted how appliances with high energy ratings significantly reduce electricity consumption and environmental impact, aligning with sustainable living practices. Experts explained the benefits of using energy-efficient appliances in homes and institutions, emphasizing their role in lowering carbon footprints and reducing energy costs. The event aimed to educate students on the importance of energy conservation for a sustainable future.











Name of the Event Coordinator/Convenor:	Name of the Event:	
Mr. Abhinav Nanda	Sustainable Technologies for Energy Efficiency in	
	Home	
Name of the Collaborator(if any) :	Name of The Resource Person (Multi entry in	
Army Public School Lansdowne, Dehradun	case of more than one resource):	
Start Date and End Date :	No. of Participant (Students and Faculty) :	
17.10.2023	48	

DETAILS ABOUT THE EVENT:

Event Description

Relevance with SDG 7: Clean and Affordable Energy:

The event on "Sustainable Technologies for Energy Efficiency in Home" supported **SDG 7: Clean and Affordable Energy** by promoting the use of energy-efficient technologies to reduce household energy consumption. It emphasized the role of electrical engineers in advancing clean energy solutions, contributing to sustainable and affordable energy access for all. This aligns with the goal of enhancing energy efficiency globally.

Brief text with introduction, event details, content and outcome:

DIT University recently conducted an awareness program on "Sustainable Technologies for Energy Efficiency in Home and the Role of Electrical Engineers" for the students of Army Public School Lansdowne, Dehradun. The session focused on the importance of integrating energy-efficient technologies in homes to reduce energy consumption and promote sustainability. Experts highlighted innovations like smart grids, energy-efficient appliances, and renewable energy systems, while also emphasizing the critical role electrical engineers play in designing and implementing these technologies. The event aimed to inspire students to adopt sustainable practices and explore career opportunities in the energy efficiency sector.









Name of the Event Coordinator/Convenor:	Name of the Event:	
EECE Department, DIT University	Awareness Program on Smart Electric Vehicles	
Name of the Collaborator(if any) :	Name of The Resource Person (Multi entry in	
Government Polytechnic Narendranagar	case of more than one resource):	
	Mr. Harsh Chand HoD, Government	
	Polytechnic Narendranagar	
Start Date and End Date :	No. of Participant (Students and Faculty) :	
March 24, 2023	Student: 30	

DETAILS ABOUT THE EVENT:

Event Description

Relevance with SDG 7: Clean and Affordable Energy:

The event on "Smart Electrical Vehicles" highlighted the role of electric vehicles in advancing SDG 7: Clean and Affordable Energy by promoting the use of renewable energy for transportation. It emphasized smart technologies that enhance energy efficiency, reducing reliance on fossil fuels. This supports the goal of providing sustainable and affordable energy solutions for all.

Aims and Objectives of the event:

The main purpose of this event was spread awareness about the electric vehicles to the diploma students. This will motive the general public to purchase the electric vehicles and ultimately will reduce the CO2 emission.

Short Summary of the event:

One-day seminar on Electric Vehicles was organized by departmental of EECE in collaboration with admission departmental of DIT University & Government Polytechnic Narendranagar. on March 24, 2023, at Government Polytechnic Narendranagar. The presentation was given by Dr Nafees Ahamad, AP & Head, Department of EECE DITU and it was attended by around 30 students of diploma students of EE, ECE and ME along with their faculty members. The resources person was the Mr. Harsh Chand HoD, Government Polytechnic Narendranagar, who also briefed the students in the starting. The event ended on March 24, 2023 with a memento presentation to the Mr Harsh Chand.

Outcomes of the event:

At the end of this even, students were able to know the different types of EVs, their benefits and their environmental effects as compared to IC engines. It created awareness in the students to use EVs to reduce the CO2 emission for better and healthy life.









Name of the Event Coordinator/Convenor:	Name of the Event:	
EECE Department, DIT University	Seminar on "Awareness Program on Smart	
	Electric Vehicles"	
Name of the Collaborator(if any) :	Name of The Resource Person (Multi entry in	
	case of more than one resource):	
	Pradeep Chamoli, Principal, Government	
	Polytechnic Uttarkashi	
Start Date and End Date :	No. of Participant (Students and Faculty) :	
March 17, 2023	Students: 55	

DETAILS ABOUT THE EVENT:

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Relevance with SDG 7: Clean and Affordable Energy:

The event on "Smart Electrical Vehicles" highlighted the role of electric vehicles in advancing SDG 7: Clean and Affordable Energy by promoting the use of renewable energy for transportation. It emphasized smart technologies that enhance energy efficiency, reducing reliance on fossil fuels. This supports the goal of providing sustainable and affordable energy solutions for all.

Aims and Objectives of the event:

The main purpose of this event was spread awareness about the electric vehicles to the diploma students. This will motive the general public to purchase the electric vehicles and ultimately will reduce the CO2 emission.

Short Summary of the event: One-day seminar on Electric Vehicles was organized by departmental of EECE in collaboration with admission departmental of DIT University & Government Polytechnic Uttarkashi on March 17, 2023, at Government Polytechnic Uttarkashi. The presentation was given by Dr Nafees Ahamad, AP & Head, Department of EECE DITU and it was attended by around 55 students of diploma students of EE and ECE along with their faculty members. The resources person was the Pradeep Chamoli, Principal, Government Polytechnic Uttarkashi, who also briefed the students in the staring. The event ended on March 17, 2023 with a memento presentation to the Principal.

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Name of the Event Coordinator/Convenor:	Name of the Event:
Dr. Naveen Singhal	Waste Collection Center At DIT University
Dr. Tarumay Ghoshal	'Mera Swachh Shehar' Campaign
Name of the Collaborator(if any) :	Name of The Resource Person (Multi entry in
Dehradun Municipal Corporation	case of more than one resource):
	<name></name>
Start Date and End Date :	No. of Participant (Students and Faculty) :
05.06.2023	<separate count=""></separate>

DETAILS ABOUT THE EVENT:

Event	Descr	iption

Brief text with introduction, event details, content and outcome:

Relevance with SDG 7 (Affordable and Clean Energy)

Cleanliness drives can be mapped to SDG 7 by promoting energy-efficient waste management, reducing energy consumption in waste collection and disposal, and supporting waste-to-energy initiatives like biogas production. They also raise awareness of energy-efficient behaviors and contribute to cleaner cities, which improves air quality and overall energy efficiency. This aligns with the goal of ensuring access to clean, affordable, and sustainable energy.

A new purpose, a new initiative

Reduce, Reuse, Recycle (RRR) Center now in DIT University in joint initiative with Dehradun Municipal Corporation to implement Environmental Conservation principles

RRR Center opened in DIT Campus under the leadership of DIT University Professor and Dehradun Municipal Corporation's Brand Ambassador, Mr. Naveen Singhal.

https://www.instagram.com/p/Cs3uh_lP5sj/?igshid=NzJjY2FjNWJiZg%3D%3D&fbclid=IwY2xjawGG7RpleHRuA2FlbQIxMAABHeoVkgjwhflsh40-jvwWBU5GUlAhcTjSKloDmukbxer5M8zdzzX0I2Uypg_aem_c_JAlTRvPoUWEYxnkY9taA

Geotagged	photograph	of the	event.
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Name of the Event Coordinator/Convenor:	Name of the Event:
Mr. Saurabh Mishra, EECE Department, DIT	"Nurturing Entrepreneurship and startups"
University	under CSIR-ONE WEEK ONE LAB(OWOL)
Name of the Collaborator(if any) :	Name of The Resource Person (Multi entry in
	case of more than one resource):
	Dr. Rajat Agrawal, professor, Dept. of
	Management Studies, IIT Roorkee,
	Dr. Pushparaj Mani Pathak, professor, MIED,
	IIT Roorkee.
Start Date and End Date :	No. of Participant (Students and Faculty) :
January 10th 2023	
Venue: Rabindranath Tagore auditorium CBRI	
Roorkee	

DETAILS ABOUT THE EVENT:

Event Description

Relevance with SDG 7 (Affordable and Clean Energy):

DIT University promoted startups under SDG 7 (Affordable and Clean Energy) by organizing the activity "Nurturing Entrepreneurship and Startups" as part of the CSIR-One Week One Lab (OWOL) initiative. The event highlighted the importance of innovation in achieving sustainable energy solutions. In discussing national growth, it was emphasized that a key measure of a country's progress is the number of patents filed, with China filing around 1.2 million patents in 2020-2021, compared to India's 50,000, reflecting the need for greater innovation in India.

The event started at 10:45 am with the welcome address by the programme coordinator, Dr. S. K. Panigrahi. He outlines the program's agenda and provides an overview of CBRI (the Central Building Research Institute). Then, as per schedule, the CBRI technology showcase starts at 11:00 a.m. The showcase reflects the history, research, rewards, and ongoing innovations of CBRI. Then we all went for the 15-minute tea break.

After the tea break, we all went to the exhibition organised by the CBRI in collaboration with the CSIR. The exhibition is well-organized and very informative, displaying CBRI's innovations and research in the field of building structure and how to protect the building from earthquakes. One thing we learn there is that the technology and structural design of the Ram Mandir of Ayodhya were developed by CBRI Roorkee and that, according to scientific calculations and theory, the structure of the Ram Mandir will remain unaffected by the earthquake for nearly 2500 years. There we also saw the stones made of chemical waste, mainly cobalt, and learned about the process that made them possible.



After the end of the exhibition, we all went to the guest lecture in the auditorium. The keynote speakers of the event are Dr. Rajat Agrawal, professor, Dept. of Management Studies, IIT Roorkee, and Dr. Pushparaj Mani Pathak, professor, MIED, IIT Roorkee.

Dr. Rajat Agarwal put forward an idea for the marketing and business models of the start-ups. He also talks about how to measure the growth of a particular country. He said that the main parameter that defines the growth of a country is the number of patents filed by that country in an academic year. For example, China filed approximately 12 lakh patents during the 2020-2021 period, while India filed only approximately 50,000 patents.

Dr. P.M. Pathak, founder of Robolife, will then present his healthcare innovations virtually. He invented a device named TARA on demand by the MAX hospital in Dehradun in time for COVID-19 for contact less medical registration. TARA presents the facility of contactless registration along with the measurement of basic things like BP, oxygen level, temperature, and heart rate through the technology of image processing. He concluded his talk by talking about the reasons for the failure of the start-ups.

Then there will be a 45-minute lunch break.

At 3:00 p.m., everyone gathered in the auditorium following the lunch break. The meeting will then take place in person with Dr. Sanjeev Majumdar, Manager, Start-ups Activities and Intellectual Property Division, NRDC, New Delhi. He spoke about the functioning and vision of the NRDC (National Research Development Corporation). He told about how to apply for the patents at NRDC, how to raise funds for the start-ups. He elaborates on how the NRDC promotes and supports the new, upcoming start-ups.

At 4:00 pm, the discussion on local start-ups and problems began. Certificates will be distributed to participants, and mementos will be given to the guest following a half-hour discussion on local problems and new ideas for start-ups.

Finally, at 5:00 p.m., the programme is ended by a vote of thanks presented by the event organizer, Dr.

S. K. Panigrahi. He thanks the organizer, the chief guests, and all the participants of the event.









Name of the Event Coordinator/Convenor:	Name of the Event:
Ritika Saxena (Faculty Coordinator)	Innovation Challenge
	"The Revolution" on Start up in Cyber Physical
Akshat Sharama (Student Coordinator)	System for Avoiding Problems Related to the
Pradhum Srinivas (Student Coordinator)	Hilly States
Name of the Collaborator(if any) :	Name of The Resource Person (Multi entry in
Incubation Support from iHub DivyaSampark	case of more than one resource):
Start Date and End Date :	No. of Participant (Students and Faculty) :
21/11/23 to 21/11/23	Participants: 04 Groups
	Audience: 20
	Judges: 04

DETAILS ABOUT THE EVENT:

Event Description

Relevance with SDG 7 (Affordable and Clean Energy):

DIT University promoted startups under SDG 7 (Affordable and Clean Energy) through the event "The Revolution" on startups in Cyber Physical Systems (CPS) aimed at addressing challenges in hilly states. Dr. Nafees Ahamad, Head of iHUB and HOD EECE, explained the potential of CPS, which integrates cyber and physical systems, in mitigating problems like the "Tunnel Collapse" in Uttarkashi. He encouraged students to brainstorm strategies for rescue operations and preventive measures, fostering innovation to enhance safety in mountainous regions.

Objective: To identify the startups or innovative ideas who plays a role in Cyber Physical System for avoiding problems related to hilly states.

Brief Description: The session was held on 21st November 2023, the event showcased innovative solutions from aspiring minds.

At the beginning of the session the welcome address is given by one of the member of entrepreneurship and start-up club where he introduced everyone and describe the objective of conducting this innovation challenge "The Revolution" to encourage and motivate people which enables innovative ecosystem in cyber- physical systems (CPS).

The challenge started by the introduction of judges by the student host. The judges were:

- Dr. Hiranmoy Roy (Dean, School of Liberal Arts & Management)
- Dr. Nafees Ahamad (AP and HOD EECE Department)
- Dr. Neeraj Kumar Sethiya (Assistant Professor, Department of Pharmacy)
- Dr. Parveen Kumar (Associate Professor, Department of Physics, In-Charge CIIES)



After that the session was continued and addressed by Head of iHUB DIT University **Dr. (Prof.) Nafees Ahamad (HOD, EECE) DIT University**. He talked about what the Cyber Physical System is and if implemented how it's going to show positive impact on the hilly states. CPS is the integration of cyber and physical implements. He even share an example with students about the "Tunnel Collapse" in Uttarkashi. He asked students to think ideas about if you were in that situation what strategy or ideas you will use to rescue the 41 workers. Or the ideas which should be taken beforehand so this kind of situation doesn't happen.

And the session started by the anchor introducing different participants with different ideas. Various ideas was discussed by students such as:

- Mediconnect (Gandharv Pandey)
- Virtual Lab via AI (Narayan Pandey and Ayush Gupta)
- Cardiaclances (Kirti Singh)
- Implementation of Vending Machines for hilly areas (Shreshtha Bhavya and Khushan Pant)

The competition witnessed remarkable ideas. **Gandharv Pandey** claimed the top spot, impressing judges with a strategic approach to medical interventions. **Narayan Pandey and Ayush Gupta** secured the second position, proposing Al-based virtual labs for students. **Kirti Singh** captivated audiences with exceptional presentation skills and earned recognition for her impactful concept. **Shreshtha Bhavya and Khushan Pant** proposed the implementation of vending machines for dispensing medicines, addressing the healthcare challenges prevalent in hilly regions. Gandharv Pandey's groundbreaking ideas ultimately secured the coveted first position, showcasing a comprehensive understanding of tackling healthcare challenges in hilly terrains through technological innovations.

And many more such ideas were introduced and discussed by students and judges. Various solutions and help is provided by the judges to participants to enhance their ideas to work more on it and convert it into pilot stage for the next phase idea competition.

The session was concluded by some words of wisdom from one of our judges **Dr. Hiranmoy Roy** sir. He first congratulated all participants for sharing such impressive ideas. He even talked about how this will help participants to have his/her independent career opportunity. He motivated students to work hard on their ideas and decided to provide them help whenever it is needed in which ever form.

The event's success not only highlighted the talent and ingenuity of the participants but also underscored the crucial role of collaborative platforms like iHub DIT University and iHub DivyaSampark in fostering innovation and addressing societal issues through technology.



Learning Outcome: The event help us to identify different ideas which plays important role in cyber physical system. The challenge encourage and motivate students to work hard and to think more ground-breaking ideas related to Cyber Physical system which plays important role in providing solutions to avoid problems related to hilly states.





2022-23

Name of the Event Coordinator/Convenor:	Name of the Event:
Akshat Sharma, Student	Session on Problem Solving & Ideation
(Entrepreneurship & Startup Club)	Workshop
Ms. Ritika Saxena (iHUB, CIIES)	
Name of the Collaborator(if any) :	Name of The Resource Person (Multi entry in
	case of more than one resource):
	Dr. Hiranmoy Roy (Dean, School of Liberal Arts
	& Management)
Start Date and End Date :	No. of Participant (Students and Faculty) :
22/12/2023	Faculty: 03
	Students: 15

DETAILS ABOUT THE EVENT:

Event Description

Relevance with SDG 7 (Affordable and Clean Energy):

DIT University promoted startups under SDG 7 (Affordable and Clean Energy) through a "Problem Solving & Ideation Workshop" aimed at fostering innovative solutions. The session encouraged participants to identify real-world energy challenges and brainstorm creative ideas to address them. By engaging students in critical thinking and ideation, the workshop helped nurture entrepreneurial skills and inspired the development of sustainable energy solutions aligned with the goals of SDG 7.

Objective: The main objective of this session is to help students about how they can pitch and present their ideas and how to identify the problems and create solutions for them.

Brief Description: The session was started by the welcome of all the dignitaries.

After that the session was addressed by **Dr. Hiranmoy Roy (Dean, School of Liberal Arts & Management)**, he started his session by introducing or sharing his own start up idea he innovated with his colleague. He tried to explain through his ppt to students about how to present your idea and basic things are needed to be included in your presentation for startup.

Some of those points are:

Define Problem

Brief Solution

Proposed Product

Stage of startup

Unique Selling Point (USP)

Market size

Short term plan

Business Model

Revenue



Management Team

Many questions were raised by students to clear their doubts like:

What is USP?

How to calculate revenue?

How to identify market size?

After the great valuable session, the session is continued by **Dr. Parveen Kumar (Head-CIIES)**. He talked about how to identify problems and from that how to develop ideas. He shown many motivating videos related to innovation to students to make them realize how they can identify problems and after that define the solutions. The videos are 1-2 min. small clips taken from the channel "Jugaad Mania" to make students realize how from small problems in our day-to-day life which we usually ignore a successful startup can be originated.

At last the session was ended by **Ms. Ritika Saxena** by thanking all the faculties and students to make this workshop successful. The workshop ended with everyone being in the same wavelength of delight and grasp of great deal of knowledge.

Learning Outcome: The session is very encouraging and motivating for students. It helped them how we can generate any startup idea by keeping a look at our surroundings. It even helped them to learn how to pitch their ideas and in which format.









Name of the Event Coordinator/Convenor:	Name of the Event:
DIT Incubation Foundation, Institution's	My Story: Motivational Session
Innovation Council and School of Liberal Arts	"On Start Up and Innovation"
& Management, DIT University	
Name of the Collaborator(if any) :	Name of The Resource Person (Multi entry in
Innvocon	case of more than one resource):
	<name></name>
Start Date and End Date :	No. of Participant (Students and Faculty) :
19/10/2023	47

DETAILS ABOUT THE EVENT:

Event Description
Brief text with introduction, event details, content and outcome:

Brief Description: The session started by the introduction of Mr. Taranjeet Singh (Founder, Innvocon).Mr. Taranjeet started his session by introducing his startup what actually he does. Innvocon is a workplace intelligence company that solves the problems of 'bad hires', high attrition rates, increasing cost per hire, increasing L&D cost and the problems of lack of new-age industry-

relevant skills and low employability problems faced by fresh graduates and unemployed engineers.

He then discussed his approach and journey of building his innovative start-up, in which he figures out about "Observation" which is the main key or approach in building a successful Start-up.

He then discussed about his Idea which focuses more on Solving the problem rather than settling it down which was only possible by developing an Entrepreneurship Mindset. He then briefly discussed the terms "Entrepreneurship", "Start-Up" & "Innovation". He then discussed about the Importance of Customer Feedback which served as a Motivation to him and also discussed several factors which keeps him motivated and help him to keep moving.

He also discussed about the Importance of Innovation to which he stated "If there is no Innovation in our Ideas, it's simply just a shop we are running". He also told that a Start-up isn't a Start-up until it makes impact at higher level. And the impactful solution it is creating in the market. He talked about his journey about how he start meeting the right people for the right job, if there is a will nobody can stop us.

Geotagged photograph of the event.		











Name of the Event Coordinator/Convenor:	Name of the Event:
Innoscale Global Foundation and Engineering	One Day Workshop on
& Technology Club, SoET	"Entrepreneurship and Innovation" as Career
	Opportunity
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 :	No. of Participant (Students and Faculty) :
17.10.2023	

DETAILS ABOUT THE EVENT:

Event Description

Brief text with introduction, event details, content and outcome:

Relevance with SDG 7 (Affordable and Clean Energy)

DIT University promoted startups under SDG 7 (Affordable and Clean Energy) by organizing a one-day workshop on "Entrepreneurship and Innovation as Career Opportunity." The event aimed to inspire students to pursue entrepreneurial ventures focused on sustainable energy solutions. Participants were encouraged to explore clean energy innovations and were guided on how to turn these ideas into viable businesses, aligning with the global goals of affordable and clean energy development.

Organizing Team: Institution's Innovation Council, DIT University, Innoscale Global Foundation and Engineering & Technology Club, SoET

Objective: The main objective of this workshop is to create awareness and motivation among students to start their startup journey.

Brief Description: The session started by welcoming of all participants, guest speaker and faculties. After that the session was addressed by the Pro Vice Chancellor Prof. Priyadarsan Patra. PVC Sir addressed the session by welcoming everybody present at the workshop. He talked about why Entrepreneurship in today's world plays very important role. He talked about everyone has an ability to innovate but with the right medium and resources it becomes an easy job. A person should be motivated and enthusiastic and have zeal to be an entrepreneur. Start from the small steps and gradually it will turn into a successful startup or business.

After some motivated words by PVC Sir the session is addressed by Guest Speaker **Mr. Shishir Miglani**. He started his session by asking questions to students about what they understand from Entrepreneurship.

On the basis of those answers he started his session by giving examples. For making session more interacting he started doing small activities with each and every student to make them speak and put up their views without any shyness. After that he talked about his startup journey about how he started and closed it also. He start asking audience about the problems they face and how they can find its solution that is what we call as innovation.



Many students and faculties start sharing their ideas or issues they face and what solutions can be provided to overcome that problem. And that's how a one can start innovating from idea to prototype and then to complete business.

Geotagged photograph of the event.

One Day Workshop on

"Entrepreneurship and Innovation" as Career Opportunity





Session Photographs:



Media/News Coverage (if any)

Attendance Sheet (Scanned copy with signature of the participant)



2022-23	2	0	2	2	_	2	3
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Name of the Event Coordinator/Convenor:	Name of the Event:
Entrepreneurship and Startup Club in	EmergeX: The Innovation Nexus
association with CIIES, IIC DIT University	
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 :	No. of Participant (Students and Faculty) :
03.11.2023	29

DETAILS ABOUT THE EVENT:

Event Description

Brief text with introduction, event details, content and outcome:

Relevance with SDG 7 (Affordable and Clean Energy)

DIT University promoted startups under SDG 7 (Affordable and Clean Energy) by organizing a one-day workshop on "Entrepreneurship and Innovation as Career Opportunity." The event aimed to inspire students to pursue entrepreneurial ventures focused on sustainable energy solutions. Participants were encouraged to explore clean energy innovations and were guided on how to turn these ideas into viable businesses, aligning with the global goals of affordable and clean energy development.

Objective: The main objective of this challenge is to identify the students who are interested in entrepreneurship and to know about their ideas and help them to convert idea to pilot stage. Brief Description: The challenge started by the introduction of judges by the students. The judges

were:

Dr. Hiranmoy Roy (Dean, School of Liberal Arts & Management)

Dr. Nafees Ahamad (AP and HOD EECE Department)

Dr. P. S Sharma (Assistant Professor, EECE)

Dr. Parveen Kumar (Associate Professor, Department of Physics, In-Charge CIIES)

After that the brief description about the session is given by Entrepreneurship and Startup club student head Pradhum Srivas.

And the session started by the anchor introducing different participants with different ideas. Various ideas was discussed by students such as:

Earthquake alarm

Government Gateway

Reusing of pollution from factories

Street food to home.

Breaking apple monopoly.

Application for rural areas (Youth Awareness and Development)

Virtual Chemistry Lab



Application for Stress & Time Management

Use of other supplements instead of plastic in sanitary pads.

And many more such ideas were introduced and discussed by students and judges. Various solutions and help is provided by the judges to participants to enhance their ideas to work more on it and convert it into pilot stage for the next phase idea competition.

Geotagged photograph of the event.

Idea Challenge on EmergeX: The Innovation Nexus









