

Institute Innovation Council

Annual Report 2021-22



Introduction

The Institution Innovation Council (IIC) at the TERI SAS is working towards fostering an ecosystem of innovation at the institute in areas related to sustainable development. The IIC at TERI SAS has members from the faculty, industry (external experts with expertise in technical, financial and legal aspects) as well as student coordinators from all programmes.

The IIC at TERI SAS has been meeting at regular intervals to chart out the quarterly activities and plans. Necessary details are being uploaded on the IIC portal. Information as received from MoE-IIC is being regularly shared with the students as well as the faculty members.

A number of activities have been organized by the IIC at TERI SAS students to inspire them towards thinking big and innovatively. This includes workshops and webinars on IPR, innovation and entrepreneurship as well as project management. Founders of several start-ups have been invited to deliver pep-talks and share their entrepreneurial journey with the students.

The curriculum has been updated to include courses focusing on entrepreneurship and design thinking, which are offered to students from all disciplines as open electives. The administration has been extending facilities to the interested students, enabling them utilize facilities at the Campus - library, laboratories and dedicated seating facilities, besides mentoring support from the experts. Students are further being encouraged to participate in design competitions and hackhatons.

Details of Activities: Academic Year 2021-22

- 1) The IIC at TERI SAS conducted its quarterly meetings at a regular interval, involving both internal as well as external members –
 - a. July 06, 2021
 - b. October 21, 2021
 - c. February 23, 2022
 - d. June 06, 2022
- 2) Student Coordinators for the IIC were nominated by respective faculty members from all programmes, ensuring adequate representation.
- 3) An orientation meeting for the IIC Student Coordinators was conducted on Mar 09, 2022, wherein, they were given an overview about IIC activities, along with their envisaged role
- 4) The IIC at TERI SAS conducted a number of activities during the academic year 2021-22
 - a. Pep-talk by solar start-up founders
 - b. Seminar on IPR & Legal Issues
 - c. Celebration of Energy Conservation Day
 - d. Business Idea Competition for Students
 - e. Visit to Solar R&D Lab Facilities
 - f. Field Trip to Solar and Wind Energy Projects
 - g. Workshop on Entrepreneurship
 - h. Discussion on entrepreneurship opportunities in Green Buildings and Energy Sector
- 5) The IIC invited several start-up founders to share their journey with the students including
 - a. Mr Anurag Bajpai, Founder-Green Tree (Green Buildings)
 - b. Mr Lucky Agarwal, Founder- Solar Saarthi (Rooftop startup)
 - c. Ms Jyoti Gulia-JMK Advisory (Energy Consultancy)
- 6) The IIC at TERI SAS conducted a business idea competition for students on opportunities in the area of sustainable development

- 7) Due to persistent efforts made by IIC, the University has mandated all programmes to include a course on 'Design Thinking' as part of their curriculum
- 8) The IIC organized a workshop on Patent Commercialization, which was delivered by Dr Pooja Kumar
- 9) The IIC organized a student competition on the Energy Conservation Day, wherein, different groups presented their business ideas
- 10) The IIC held consultations with Social Alpha (Ms Aditi Arya) regarding utilization of their incubation facilities for its students
- 11) Faculty and students were regularly updated about IIC activities. In addition, faculty members were encouraged to enrol under the MoE's Innovation Ambassador Programme
- 12) The IIC at TERI SAS has been uploading the required information on the MoE-IIC portal at regular intervals
- 13) A dedicated page has been created on the university portal highlighting the IIC activities <https://www.terisas.ac.in/iic.php>; it is being regularly updated as well
- 14) Plans for the academic year 2023-22
 - a. Student business plan competition
 - b. Workshop on start-up involving alumni, founders, law firms and government agencies
 - c. Visit to Incubation facilities

Workshops/ Activities-

Pep-talk by Solar Rooftop Start-up founder (May 06, 2022)



Celebrating Energy Conservation Day (Dec 14, 2021)



SDG Student Hub
TERI School of Advanced Studies



ORKA SPARA

An event by Ideathon-Hackathon,
SDG Student Hub, TERI SAS

Date: National Energy Conservation Day,
14th December, 2021
Time: 6:30pm - 8:30pm
Venue: Online (Microsoft Teams)



Scan this QR Code for
more information and
registration:



This event is open for TERI SAS students only.

Workshop on Entrepreneurship (May 04, 2022)



Business Competition for Students (Mar 25, 2022)



Visit to Solar R&D Lab -NISE (Dec 18, 2021)



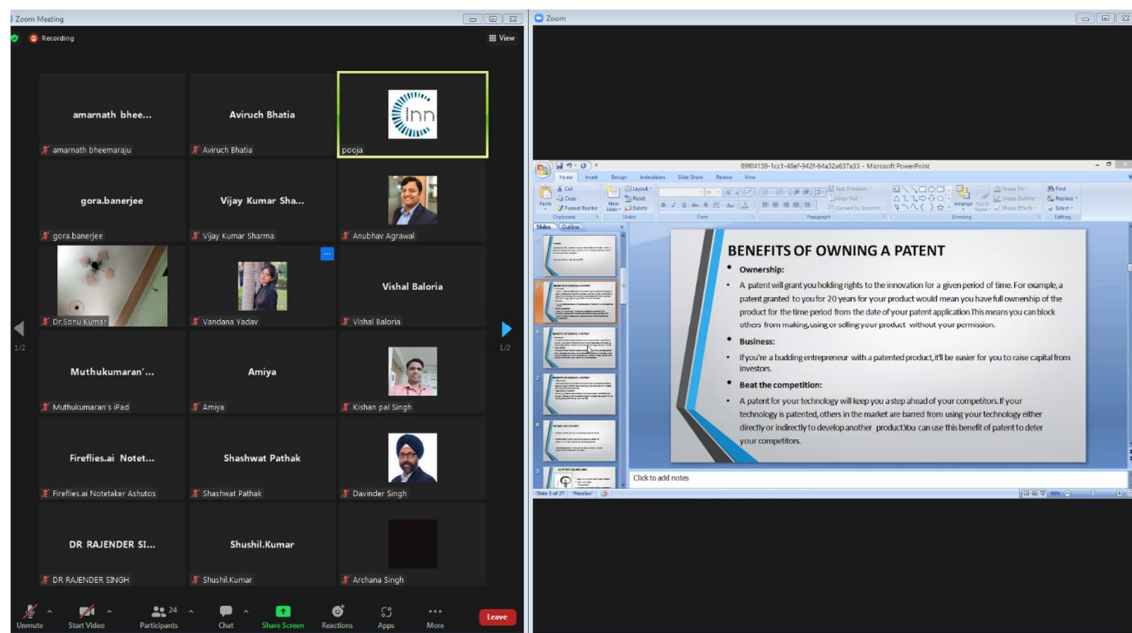
Site Visit to Solar Energy Plants (Mar 28-30, 2022)



Workshop on Energy Transition (Oct 06, 2021)



Workshop on Patents (June 29, 2022)



Experience Sharing by Green Building Start-up (Mar 04, 2022)



TERI SCHOOL OF ADVANCED STUDIES, NEW DELHI
(Deemed to be University)

**Leaders in Climate Change, Energy,
Environment and Sustainability Education**
TERI SAS & IIC
Organizes a webinar on
**Journey of a Greenpreneur:
Designing Grid Responsive Sustainable Buildings**

Speaker
Ar Anurag Bajpai,
Founder-Director, GreenTreeGlobal

Date: 4th March 2022
Time: 4 pm to 5 pm (IST)

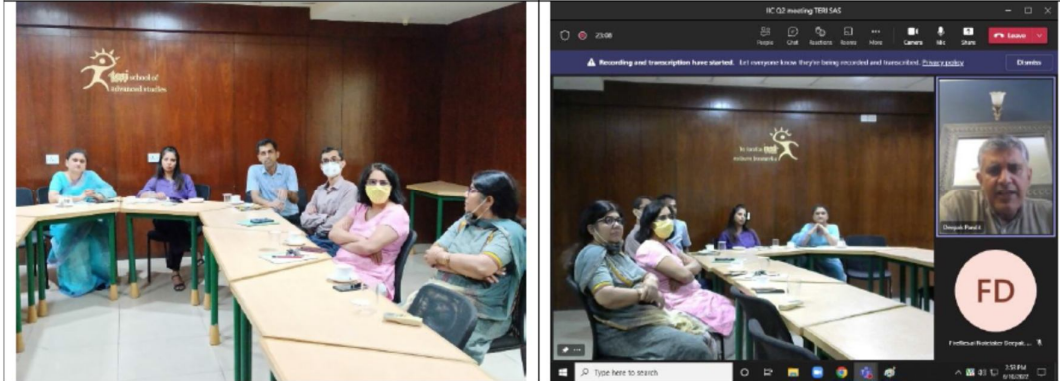
Moderator
Dr Aviruch Bhatia
Assistant Professor, Department of Sustainable Engineering, TERI SAS

Organised by
Institution's Innovation Council & TERI SAS



IIC Meetings

- IIC Quarterly Meeting (Jun 10, 2022)



List of Participants

From TERI SAS

- Dr Aviruch Bhatia
- Mr Devinder Kumar
- Dr Ranjana Chaudhuri
- Dr Sapan Thapar
- Dr Seema Sangita
- Dr Shruti Rana
- Ms Sonika Goyal

From BML University

- Prof Deepak Pandit

- IIC Quarterly Meeting (Feb 23, 2022)

Participants

- Dr Anu Rani
- Dr Aviruch Bhatia
- Dr Deepty Jain
- Dr Gopal Sarangi
- Dr Sapan Thapar
- Dr Seema Sangita
- Prof Shaleen Singhal
- Dr Shruti Rana
- Dr Vidhi Chadda
- Ms Sonika Goyal
- Mr Devinder Goswami



- **IIC Quarterly Meeting (Oct 22, 2021)**

Participants

- Dr Abhikit Datey
- Dr Avirich Bhatia
- Dr Sapan Thapar
- Dr Seema Sangita
- Dr SB Tripathi
- Ms Sonika Goyal
- Mr Devinder Goswami



- **IIC Quarterly Meeting (Mar 31, 2021)**

Participants

- Dr Akash
- Dr Abhijeet
- Dr Aviruch
- Mr Devinder
- Dr Sapan
- Dr Seema
- Dr Shruti
- Ms Sonika



- **IIC-Student Coordinators Meeting (Mar 09, 2022)**

