



Solar[™]
Decathlon
India



Solar Decathlon India

Young Leaders for Net-Zero



Faculty Development Programme
Sept 17-18, 2021

Faculty Development Programme, 2021

Solar Decathlon India's virtual Faculty Development Programme will be held on **September 17 and 18, 2021**. The Faculty Development Programme is open to Faculty Leads and Faculty Advisors of teams that have registered in the 2021-22 Challenge.

The programme is intended to help attendees become future-ready educators and mentors to students interested in becoming leaders for net-zero. The two-day agenda will have a mix of expert presentations and discussions on guiding students to innovate and solve real-world problems to combat Climate Change for adaptation and mitigation. Attendees will also be introduced to the resources provided during the 2021-22 Challenge, and will participate in discussions and generate ideas to use these effectively and to guide their students to work in multi-disciplinary teams. Faculty mentors will also get the opportunity to network with other faculty across the country.

Agenda

Time (IST)		Activity	Speaker / Moderator
Day 1			
15:00	16:00	Welcome and Introductions	Prasad Vaidya
16:00	16:15	<i>Break</i>	
16:15	17:15	Guiding Innovation	Suresh Bhagavatula
17:15	17:30	<i>Break</i>	
17:30	18:30	Guiding Innovation	Suresh Bhagavatula and Rohan Parikh
18:30	19:00	Day 1 Wrap Up	Amanda Thounaojam
Day 2			
15:00	15:05	Introduction	
15:05	15:30	Creative, Effective Use of Resources	Yashima Jain
15:30	15:55	Quiz	Vivek Leonard and Jaydeep Bhadra
15:55	16:10	<i>Break</i>	
16:10	16:35	Mentoring Multidisciplinary Teams	Deepa Parekh
16:35	17:20	Break out session	Prasad Vaidya
17:20	17:35	<i>Break</i>	
17:35	18:25	Debrief Session	Prasad Vaidya
18:25	19:00	Adjourn	Amanda Thounaojam

Speakers



Deepa Parekh

Associate Director, Lead – Sustainability Education, EDS Pvt. Ltd.

Deepa is a building science professional working bridging the gap between architectural design and technology. She is leading initiatives to promote Net Zero Energy Buildings in India under the USAID funded MAITREE program.



Rohan M Parikh

Head, Sustainability, Nurture

Rohan drives sustainable farming practices, guiding farmers to sequester carbon into the soil. Prior to this, Rohan worked as a Net Zero consultant helping corporates, developers, and institutions design net Zero campuses.



Suresh Bhagavatula

Professor, Entrepreneurship, Indian Institute of Management, Bangalore

Suresh Bhagavatula is a Professor of Entrepreneurship at IIM, Bangalore. His research interests are in entrepreneurship in low and high technology firms in India and understanding the influence of social capital on the performance of entrepreneurs and teams.

Moderators



Amanda Thounaojam

Technical Associate, Indian Institute for Human Settlements

Amanda Thounaojam is Technical Associate at IIHS, providing support to Solar Decathlon India and monitoring the energy performance of the new IIHS campus at Kengeri. She was as a Visiting Scholar at the Buildings Laboratory at University of Oregon.



Jaydeep Bhadra

Doctoral Researcher, Loughborough University

Jaydeep's research is on personal comfort systems, passive/low-energy technology, and policies for transitioning to a net-zero built-environment. He provides technical support to Solar Decathlon India.



Prasad Vaidya

Director, Solar Decathlon India

Prasad is Senior Advisor to IIHS and AEEE. He was Professor and Area Chair for Building Energy Performance at CEPT University. His expertise area is energy policy, energy efficiency, and net-zero-energy buildings.



Vivek Leonard

Lead, Learning & Development, Indian Institute for Human Settlements

Vivek is Lead of Learning & Development at IIHS, driving individual development and capacity building in line with institutional requirements. His core interest is in bringing in new-gen learning practices to the people, where learning is not coercion but self-initiated.



Yashima Jain

Technical Specialist, Green Business Certification Institute

Yashima holds experience of 2 years in architecture and design. She is currently working with the Green Business Certification Institute (GBCI). She volunteers at Solar Decathlon India as Program Associate.

Organisers



Programme Support



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