



# EXPLORICA 3.0

Crafted to Unite  
Technology and Fine  
Earth

**03,04 & 05 DECEMBER, 2021**

## ABOUT EXPLORICA 3.0

Explorica 3.0 is the next event in series to Explorica 2.0 and is a three day event hosted by IEEE SB LBSITW with the theme 'Crafted to Unite Technology and Fine Earth'. We envisage to manifest to the community about climate action and clean energy. We aspire to create pioneers to bring together Industry, Technology and Environment.

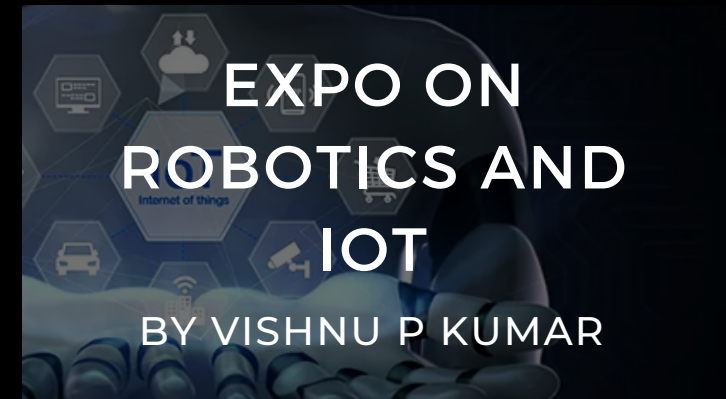
LBS Institute of Technology for Women, the first women's engineering college in Kerala, is approved by AICTE and affiliated to KTU. The IEEE Student Branch of LBSITW is a non-profit organization led by dynamic volunteers aiming to develop vibrant young minds into professionals for a better tomorrow.

## OUR SPEAKERS

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- **MS. ALIZA AYAZ**  
*UN Goodwill Ambassador,  
Founder & Chair Climate Action  
Society,  
House of Lords honour*
- **MR. YASH VERMA**  
*Building tech products for climate  
action, Climes  
IIT Kharagpur*
- **Dr. SHANEETH M**  
*Head of Fuel Cell Development Divison ,  
Project Leader for Fuel Cell Power  
Systems, VSSC*
- **Dr. SHYAM MOHAN N**  
*Programme Director,  
Advanced Technology & Systems  
Programme, VSSC*
- **MR. ANAGH**  
*Project Head,  
Executive Committee Member  
Bring Back Green Foundation*
- **MS. NANMA GIREESH**  
*Co-Founder, NestAbide,  
Translational - Civil Engineer,  
TEDx Speaker*
- **MR. SARATH PRABHAV**  
*AASTRO Kerala*

- **MS. PRASOBHA P MADHU**  
*Director, Viza International UK. Ltd.  
British Council Certified IELTS Trainer*



# EVENT SCHEDULE

## DAY 1 | DEC 3rd, 2021

5:30 PM - 7:00 PM

*Opening Ceremony with Inaugural Speech by Ms. ALIZA AYAZ and Official Website launch by Mr. YASH VERMA*

## DAY 2 | DEC 4th, 2021

9:30 AM - 10:45 AM

*Electric Vehicles - The future of sustainable transport system by Mr. Aneesh Rajendran*

11:00 AM - 12:00 NOON

*Session on Changing Climate and Emerging Energy by Dr. Shaneeth M*

12:00 NOON - 12:30 PM

*Treasure Hunt - Round 1*

1:30 PM - 4:00 PM

*Expo on AR / VR by Infusory | Treasure Hunt - Round 2 | Ice Breaking session*

4:00 PM - 5:00 PM

*The Leadership Insider by Ms. Nanma Gireesh*

5:15 PM - 6:30 PM

*ABC of Stargazing by Mr. Sarath Prabhav*

6:30 PM - 8:00 PM

*Night Sky Watch*

## DAY 3 | DEC 5th, 2021

9:00 AM - 10:15 AM

*Session on Exploring Study Abroad Opportunities by Ms. Prasobha P Madhu*

10:30 AM - 11:00 AM

*Networking session*

11:00 PM - 12:00 NOON

*Session on Reusable Launch Vehicles by Dr. Shyam Mohan N*

1:00 PM - 2:00 PM

*Magic Show by Le\_de\_carte*

2:00 PM - 4:00 PM

*Expo on Robotics and IoT by Mr. Vishnu P Kumar*

4:00 PM - 4:45 PM

*NGO session on Climate Action by Mr. Anagh*

4:45 PM - 5:15 PM

*Closing Ceremony*

## OUR SOCIAL CAUSE

Climate action refers to long-term shifts in temperatures and weather patterns, mainly by human activities, especially the burning of fossil fuels. Climate change can affect our health, ability to grow food, housing, safety, and work. Switching energy systems from fossil fuels to renewable clean sources like solar or wind will reduce the emissions driving climate change. Although we are the problem, with a little awareness and guidance, we can also be the solution.

Knowing the degree of urgency of this issue many people have come forward and taken initiative to save our planet earth. Bring Back Green Foundation is one such environmental conservation organization that is working towards bringing awareness and much-needed attention to various environmental issues. This year, as a part of Explorica 3.0, IEEE SB LBSITW has planned to contribute a generous amount of donation to the BBG Foundation, with the hope that more of us can be a part of a journey to bring awareness to climate action.

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