



**Government Engineering College, Bharuch**  
**under the aegis of**  
**Indian Society for Technical Education Chapter**  
**Organized**  
**Expert Talk on “Nature and Engineering”**

**Government Engineering College, Bharuch** under the aegis of **Indian Society for Technical Education Chapter** organized an Expert Talk on “**Nature and Engineering**” on **12<sup>th</sup> October 2021 from 2.00pm to 3.00 pm** for the students of Mechanical and Civil engineering departments. The talk was delivered by **Dr Kannan Iyer , Assistant Professor IIT RAM**. He beautifully co related the inspirations derived in engineering from the marvels of nature. He highlighted through his talk the need and importance for sustainable engineering. The entire session can be viewed on YouTube through the following link: <https://www.youtube.com/watch?v=3VWRUGIoK-s> . Few glimpses of the event can be seen below:



**Government Engineering College, Bharuch**  
under the aegis of  
**INDIAN SOCIETY FOR TECHNICAL EDUCATION CHAPTER**



**Organizes**

**Expert talk on 'Nature and Engineering' for Mechanical & Civil Engineering Students**



**Dr. Kannan Iyer**  
Assistant Professor,  
Department of Civil  
Engineering,  
IITRAM, Ahmedabad.

**Dr. Kannan Iyer** has done his BE - Civil Engineering (Gold Medalist), M S University of Baroda, India, 2003 ME – Civil (Geotechnical Engineering), M S University of Baroda, India, 2005 and Ph.D – IIT Bombay (July 2015). He has about 8 years of design experience in Civil & Structural Engineering with Linde Engineering India Private Ltd and L&T-Chiyoda Ltd

Kindly click on the below link to join

<https://bit.ly/3lgTxle>

Expert talk will be telecast live on  
**Youtube**

<https://youtu.be/3VWRUgloK-s>

**Date: 12-10-2021 (Tuesday)**

**Time: 2:00 pm to 3:00 pm**

**PATRON**

Dr S. R. Joshi  
Principal  
G.E.C Bharuch

**CONVENERS**

Dr R. K. Shukla  
H.O.D Mechanical Dept  
G.E.C Bharuch

Dr N.K. Arora  
H.O.D Civil Engg. Dept  
G.E.C Bharuch

**ISTE Institute Co-ordinator**

Dr A.K. Giri  
Assistant Prof  
Electrical Dept  
G.E.C Bharuch

**ISTE Dept. Co ordinators**

Alice D'souza  
Assistant Prof  
Mechanical Engg. Dept.  
G.E.C Bharuch

B.M. Purohit  
Assistant Prof  
Civil Engg. Dept  
G.E.C Bharuch

E- Certificates will be awarded to all participants.

lavajee solanki

01:15:37

Participants

Type a name

Share invite

Mute all

Presenters (2)

- Alice D'Souza  
Organizer
- Kannan Iyer  
External

Attendees (83)

- KUNTESH VASOYA
- Akhilesh Singh (Guest)
- Makwana Sandip (Guest)
- Patankar (Guest)
- AAKASH CHAUHAN
- Abhay Dwivedi (Guest)
- Aman Ghanchi
- Bhaves Pathak

Phototropic movement of Sunflower causes it to face the sun

Moving solar panels as per position of sun for maximizing solar power generation using solar tracker

Kannan Iyer

Type here to search

32°C Rain

14:35

12-10-2021

lavajee solanki

01:29:24

KI J GA TK RS KS RG +73

Kannan Iyer jipal (Gu... Gayaker... TAHILIA... RISHIT... SANJAY... Karan S... RAJ GA...

Participants

Type a name

Share invite

Presenters (2) Mute all

Alice D'Souza Organizer

Kannan Iyer External

Attendees (80)

KUNTESH VASOYA

Makwana Sandip (Guest)

Patankar (Guest)

Abhay Dwivedi (Guest)

Aman Ganchi

Bhaves Pathak

CHAUHAN HARSHADKUL...

Chauhan mihir (Guest)

CHADMECH DATI

Photo-synthesizing microbes in dark areas caves utilize the far-red light and form special chlorophyll

Sun pipe or sun tunnel to capture sunlight and transmit it to darker areas

12-Oct-21 Nature and Engineering (KI, 12-10-2021) 21

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32°C Rain

14:49 12-10-2021

lavajee solanki

01:38:40

KI J TK RS KS RG SP +68

Kannan Iyer jipal (Gu... TAHILIA... RISHIT... SANJAY... Karan S... RAJ GA... Smit pat... Aman G...

KUNTESH VASOYA

Burj Khalifa took inspiration for the trifold footprint of the structure from a desert flower, the spider lily

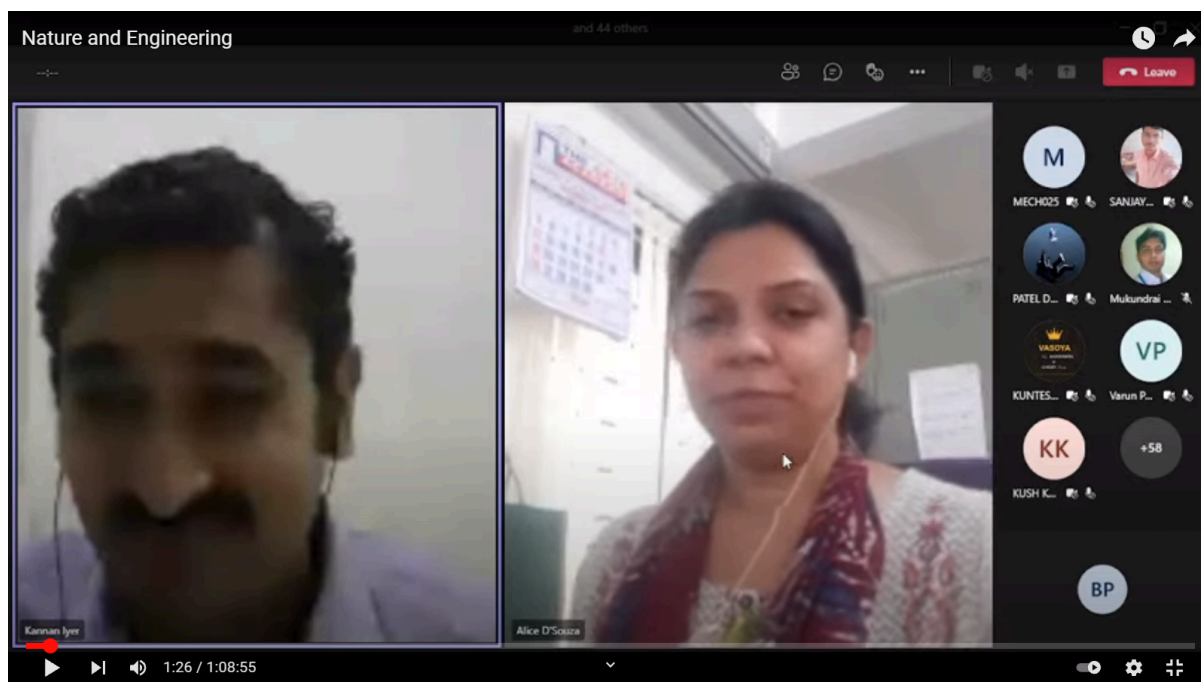
Image source: Wikipedia.com

12-Oct-21 Nature and Engineering (KI, 12-10-2021) 26

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32°C Rain

14:58 12-10-2021



The talk ended with a vote of thanks by Asst.Prof. Alice Dsouza to Dr Kannan Iyer for sparing his valuable time to educate the students of G.E.C Bharuch and to respectable Dr S. R. Joshi Sir, Principal, Govt. Engg. College, Bharuch and Dr A.K. Giri Sir ISTE Chapter Secretary for their unending support to the chapter activities. The respected H.O.Ds of Mechanical and Civil Engineering Departments, Dr R.K Shukla Sir and Dr. N.K. Arora sir without whose support the event would not have been possible. The Co Ordinator's of the event Asst. Prof Alice D'souza and Asst.Prof. Bharat Purohit thanked all the participants for making the event a grand success and being such a wonderful audience.