Report on National-Level Guest Lecture

The Department of Physics (DST-FIST sponsored), Koneru Lakshmaiah Education Foundation (KLEF) and Materials Research Society of India (MRSI, Mumbai, India) jointly organized a National Online Guest Lecture titled " **"Superhydrophobic coatings for space applications"** on 26th July 2024.

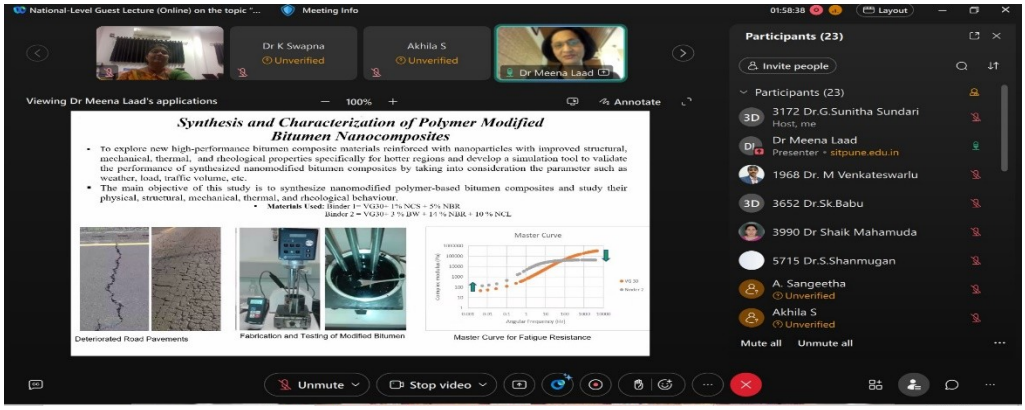
The Guest Lecture featured distinguished speaker **Prof. Dr Meena Laad,** Professor (Physics) & Head, Dept. of Applied Sciences, Material Science Researcher
Symbiosis Institute of Technology, Near Lupin Research Park, Pune, Maharashtra.

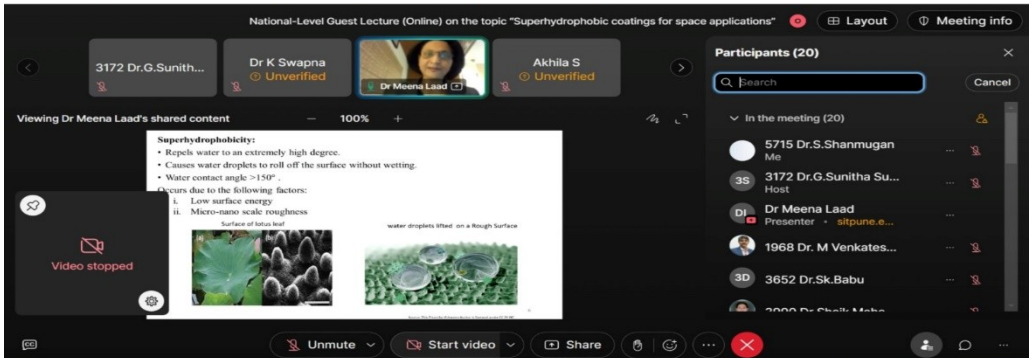
Prof. Dr Meena Laad, who shared her insights and expertise on superhydrophobic coatings their different synthesis techniques and their various applications in the field of Space.

The Guest Lecture received an overwhelming response from participants, including students, researchers, academicians, and professionals from various fields. The interactive sessions and panel discussions provided a platform for meaningful dialogue and knowledge exchange on different research aspects.

Dr K Swapna, Head & Chair, **Dr G Sunita Sundari**, and **Dr S Shanmugam**, Convenors at KLEF, expressed gratitude to the resource person and participants for their active participation and contributions to making the guest lecture a success. The Department Chair emphasised the importance of such initiatives in raising awareness and fostering collaboration to address the challenges in various research fields.

The Department of Physics at KLEF remains committed to organising more such events to promote scientific discourse and contribute to finding sustainable solutions to environmental challenges.





Department of Physics

Collaborations
Materials and Coatings, Lotus Coating (GSC-TOPS-19), Mitigating Dust Accumulation and Repelling Liquids

National-Level Guest Lecture

SUPER HYDROPHOBIC COATINGS FOR SPACE APPLICATIONS

26th July 2024(Friday) @ 1 to 3 pm
Meeting Venue: Cisco WebEx (online)

Resource Person

Prof. Dr Meena Laad
Material Science Researcher, Professor (Physics) & Head,
Dept. of Applied Sciences,
Symbiosis Institute of Technology
Near Lupin Research Park,
Gram: Lavale, Tal:Tulshi,
Maharashtra 412115.

Meeting Venue:
https://kluniversity.webex.com/kluniversity/j.php?MTID=m56839e23afaa2d073802e1ac5b0ea484

Registration link:
https://forms.office.com/r/MWXZsEqDiG

No Registration fee and E-certificate will be provided to all participants.

For queries or more information regarding the Guest Lecture,

Convenor:
Dr. G Sunita Sundari
Assistant Professor, Dept of Physics, KLEF
gunturisunita@kluniversity.in | *+91-9396762244*

Dr S Shanmugan
Assistant Professor, Dept. of Physics
shanmugan@kluniversity.in | *+91-9865258522*

Chair:
Dr. K. Swapna
Associate Professor & HOD Dept of Physics, KLEF
swapnakon@kluniversity.in | *+91-9652163632*