

**Tentative Programme of Online Lecture series on
“Space Materials and Applications”**

Date: September 25-27, 2020(Friday- Sunday)

Organised by: MED, Shiv Nadar University, Greater Noida and Indian Space Industries Exhibitor(ISIE), Ghaziabad

Supported by: Space Society of Mechanical Engineers-NCR Chapter

1	Date	Time	Activity	Name	Organization
2	01-9-2020 24-9-2020		Online Registration of participants from Engineering colleges , industries, R&D and professional institutions		
3	25-9-2020 Friday	1400-1415	Inauguration of webinar	Prof. Rupamanjari Ghosh	Vice Chancellor, SNU
			Welcome note	Prof. Sandeep Sen	Director, SOE. SNU
4			About Indian Space Industries Exhibitors (ISME) and its activities	Sh. A C Mathur	MD, ISIE
			About SSME and its activities	Sh. Ashish Soni	Secretary, SSME
5		1415-1445	Brief About Mechanical Engg deptt.	Prof. Santanu Mitra	HOD, MED, SNU
6			Brief about Webinar	Dr. Ankit Gupta	Asst. Prof. SNU
7		1445-1530	Invited talk on New Space India limited(NSIL) and its activities	Sh. G Narayanan	CMD, NSIL/DOS
8		1530-1630	Space Environment and Materials for Spacecraft Structures	Sh. S Dasgupta	Retd. Deputy Director, URSC/ISRO
9		1630-1730	Materials development for Space (with emphasis on indigenization efforts)	Dr. Bhanu Pant	Group Director, VSSC/ISRO
10	26-9-2020	1400-1500	Materials for Satellite Launch Vehicles	Dr. S C Sharma	Associate Director,

	Saturday				VSSC/ISRO
11		1500-1600	Composite Materials (CFRP/KFRP) and their applications in Space Industry	Shri Karthik Bhalsod	Retd. Scientist/ Engineer, SAC/ISRO and Consultant, ATIRA, Ahmedabad
12		1600-1630	Materials for Inflatable Space Structures	Dr. Satish Kumar	Asst. Prof., MED MNIT Allahabad
13		1630-1745	SMART/Intelligent materials for Space Applications	Dr. Bishakh Bhattacharya	Professor and Head Design, IIT Kanpur
14	27-9-2020 Sunday	1400-1500	Materials for Satellite Launch pads	Shri Vinod Kumar Srivastava	Retd. General Manager SDSC/ISRO, Shar
15		1500-1600	Materials for Magnetic and Electronic components in Satellite and Launch vehicles	Dr. H Sreemoolanadhan	Sci. SG & Head, GEM MMG/VSSC/ISRO
16		1600-1700	Qualification of Materials, process and Systems for Space Applications	Sh. V K Manglik	Retd. HOD, SAC/ISRO Ahmedabad
17		1700-1800	Presentation on ABAQUS software by Dassault Systems	Parth Agrawal and his team	Jyoti Electronics Ahmedabad