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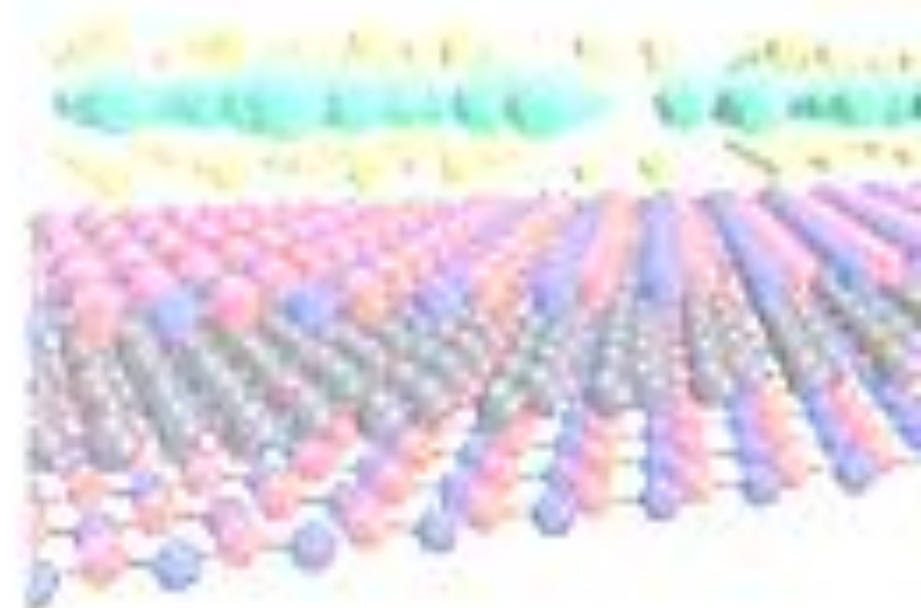
**Department of Aeronautical Engineering
Accredited by NBA (Tier – I)**

AICTE sponsored 2 week

**National Level Faculty Development
Program on**

**Recent Developments of Nano-Composites
and Smart Materials in the Aerospace Industry**

07th to 19th December 2020



Eligibility
All the Faculty
Members /PG
students of
Aeronautical,
Mechanical, Civil,
and Metallurgical
Engineering
Departments

• **Registration Link:**

<https://forms.gle/QewiHU7VpgfPKeL48>

• **Last Date of Registration:** 5th Dec 2020

• No Registration Fee (Prior Registration Mandatory)

• Learn and interact with professionals from Research Labs, IIT, NIT & Industry

• Live sessions on YouTube



Aerohod



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MLr Institute of Technology

About MLRIT: MLRIT is established in the year 2005 and has been imparting higher education in the fields of ECE, CSE (AI&ML, DS, CS), Aero, Mechanical, IT, CSIT, MBA, **M.Tech** in Aerospace Engineering, Embedded Systems, Digital Systems and Computer Electronics, Computer Science, Software Engineering, and Thermal Engineering. MLR Institute of Technology is escalated to **UGC Autonomous Status in 2015**. Visit: www.mlrinstitutions.ac.in

About Department of Aeronautical Engineering: The Department of Aeronautical engineering at MLRIT is established in 2005, with excellent infrastructure and state-of-the art laboratories. The department is **NBA Tier-I Accredited**, handling **70 Lakh worth R&D projects**, offering Boeing Externship in India, Special course for TASL employees. The department is housing SAE student and faculty clubs, CIE clubs and working towards promoting research. Visit: www.mlrinstitutions.ac.in/AE/AboutCourse

Theme of the Workshop: Smart materials / intelligent materials are gaining continuous importance in aerospace industry owing to their unique features like self repairing, self sensing, shape memory. Zirconium based and Carbon based Nano-Composites are being significantly as used as base materials in the missiles, space shuttles, and re-entry vehicles. They are also employed as brake disc material for military and civil aircrafts. This is the emerging area of research which has a wide scope of applications in various industries. This virtual workshop is third in the series of AICTE sponsored STTP, acting as the platform to have a deep understanding of the ongoing research.

Resource Persons

- Dr. N. Kishore Nath, Scientist-G, Project Director, VEDA, Advanced Systems Laboratory(ASL), APJ Abdul Kalam Missile Complex, DRDO,
- Dr. VL Sateesh, Scientist, Center for Societal Missions and Special Technologies, NAL, bangalore
- Dr. I. Srikanth, Scientist G, ASL, DRDO
- Dr. Sudhir Kamle, Dept. of Aerospace Engineering, IIT Kanpur
- Dr. Mohammad Talha, School of Mechanical Engineering, IIT Mandi
- Dr. Manas Das, Department of Mechanical Engineering, IIT Guwahati
- Dr. Shruthidhara Sharma, Department of Mechanical Engineering, IIT Jodhpur
- Dr. Vel Murugan, Professor, Department of Aerospace Engineering, IIT Madras
- Dr. Ramesh Babu Vemuluri, Mechanical Engineering, VIT
- Dr. Lokasani BhanuPrakash, MLR Institute of Technology
- Mr. Dhanajayan, Data Scientist, NTT Data, Chennai

Chief Patrons

Sri. Marri Laxman Reddy (Vet. Athelete), Chairman, MLR Group of Institutions

Sri. Marri Rajashekar Reddy, Secretary, MLR Group of Institutions

Smt. Marri Mamatha Reddy, Treasurer, MLR Group of Institutions

Patron

Dr. K. Srinivas Rao, Principal, MLRIT

Convener

Dr. MSN Gupta, Prof & Head, Dept of AE, MLRIT

Coordinator

Ms. Swetha Bala MNVS, Associate Professor, Dept of AE, MLRIT

Organizing Committee

Department of Aeronautical Engineering, MLRIT

Important Dates

Last Date of Registration: 5th Dec 2020
Confirmation of seat: 6th Dec 2020

FDP Platform



Zoom

Address for Correspondence

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Associate Professor, Aero

E-Mail: swethabala@mlrinstitutions.ac.in

Phone: +91 9966100434

[Click here for Registration](#)

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