

## Department of Aerospace Engineering

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MANIAMMAI**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
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### Online Webinar – Attitude determines Altitude

Date: 23.06.2020

The Institution of Engineers (India), Thanjavur Local Centre in association with Department of Aerospace Engineering of Periyar Maniammai Institute of Science and Technology, Thanjavur organized an online webinar on 23/06/2020 from 3.00 pm to 4.00 pm.

Veteran wing Commander **Mr.M. Jeyakumar**, Chairman and Managing Director of nRoot Technologies Pvt Ltd, Thanjavur, presented the webinar on the topic of “**Attitude determines Altitude**”. Mr. R.K. Muthuraman, HoD, Department of Aerospace Engineering introduced resource person to the participants with a hearty welcome. During his webinar, he addressed the gyroscopic instruments, ancient instruments that determines attitude and altitude and advanced instruments used nowadays. The session was fully informative and Interactive. He also recollected his memories with the PMIST during the association to make the “POEMS” project for the Indian Air Force. He gave case studies and gave some ideas to do self analysis and motivation. He also said about various start up opportunities and funding available in the nation.

Totally 124 participants including faculty members participated in the webinar through Google meet app. Finally, Er.Sumathi, Chair Person, IEI, Thanjavur Local Centre proposed the vote of thanks. She motivated the participants to utilize the takeaway points by the resource person in their life to achieve the higher altitudes.


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 INSTITUTE OF SCIENCE & TECHNOLOGY  
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*The Institution of Engineers (India)*  
 THANJAVUR LOCAL CENTRE  
 In Association with  
 DEPARTMENT OF AEROSPACE ENGINEERING,  
 Periyar Maniammai Institute of Science & Technology (Deemed to be University),  
 Thanjavur  
 Proudly Presents

**TECHNICAL WEBINAR**  
**ATTITUDE DETERMINES ALTITUDE**



Veteran Wing Commander M. Jeyakumar  
 Chairman & Managing Director,  
 nRoot Technologies Pvt Ltd,  
 Thanjavur

**June 23 2020**  
**3 PM - 4 PM**

*Free E-Certificate will be Provided*

**R. K. MUTHURAMAN**  
 HEAD/AEROSPACE, PMIST



**ER. E. JAYAKUMAR**  
 (HON. SECRETARY)

**ER. J. SUMATHI**  
 (CHAIRPERSON)

Register Here: <https://forms.gle/TE9UMAHUEJXedff6>

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Event Poster


**BACKGROUND**


- **GDP – Approx 2.972 Trillion (USD) – 7<sup>th</sup> Rank**
- 3.37% of Global GDP & Growth Rate 6.8%
- **GII Ranking of India - 52/129 (2019) & 81 (2015)**
- Only 7% of 15 Lakh Engineers/Per Annum are Employable
- **COVID-19 Challenges**
- **Lack of Leadership, Unemployment & Poverty**

23 June 2020

nRoot Technologies Private Limited



nRoot Consultancy Thanjavur

Veteran Wing Commander Jeyakumar addressing the participants