"Engineer's day celebration in Mechanical Engineering Department."*

On 15th September 2020, Mechanical Department celebrated Engineers Day. Cmde C D Balaji (Distinguished Scientist, Chairman K-Tech Center of Excellence & Defence, Former Director Aeronautical Development Agency) was the Chief Guest. Chief Guest Cmde CD Balaji inaugurated the session by performing virtual Photo Pujan of Sir Vishweshwaraiyya Mokshagundam. Dr. Shrinivas S. Metan welcomed and felicitated honourable chief guest. Comde. CD Balaji sir delivered a session on "Introduction and challenges in Aero Domain". He explained in detail about the Aero Domain basics, R&D, Opportunities and Challenges. It was 1Hr 10 Minutes Session followed by Q&A session where students asked questions.

On this occasion Dr. Shriniwas S Metan addressed the students and appealed them to start building their skills towards the new domain Balaji sir has opened up. **Prof. Aditya Dhobale** anchored the session, **Prof. P N Kulkarni and Prof B R Birajdar** coordinated the session for the smooth conduction of this program. **MESA** team along with **Prof.Y B Patil** has successfully organized this session.

Total 242 students were present for this session.

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K-tech Centre of Excellence in Aerospace & Defence (K-tech CoE A&D)

Engineers Day "Introduction & Challenges in Aero Domain"

N. K. Orchid College of Engineering and Technology 1100 Hrs. on 15 Sep 2020

Cmde. CD Balaji (Retd)

Distinguished Scientist
Chairman, K-tech Centre of Excellence in Aerospace & Defence, GoK
Former Director, Aeronautical Development Agency (ADA)

Introduction of Cmde. CD Balaji (Retd) Distinguished Scientist



- •Master's in Aerospace Engineering from Indian Institute of Science (IISc)
- •Commissioned into Indian Navy in 1978 in the Engineering Branch Specialised in Naval Aviation Arm
- •Experience in Operations and Maintenance of both Naval Aircraft and Ships in a career of 28 years whilst in the Indian Navy
- •Moved to Aeronautical Development Agency (ADA), initially on deputation and then absorbed into ADA for the Design, Prototype Development, Build, Ground and Flight Test of the Naval Version of Light Combat Aircraft (LCA Navy)
 - •Govt. Approval in Mar 2003
 - •Maiden Flight of first prototype in Apr 2012
- •Took over as Director ADA in Jul 2015 for managing the entire Light Combat Aircraft
- ·Post Retirement from ADA, currently the Chairman at the K-tech Centre of Excellence in Aerospace & Defence (K-tech CoE A&D), Govt. of Karnataka from Jul 2017 - to facilitate Skill Enhancement of Engineers for Aerospace Domain
- •Work Domain exposure with a total of over 40 years experience:
 - Operation & Maintenance of Aircraft and ships
 - *Design & Development of Carrier Based Fighter Aircraft
 - *Programme Management of a Major Programme in the Country, viz., Light Combat Aircraft (LCA) Tejas
 - *Skill Enhancement Mentorship in Aerospace & Defence domain at K-tech CoE A&D















