

107 D. (13) Centre of Excellence in Aerospace & Defense (CoE, A&D)

1. The Department of Electronics, IT, BT of the Govt. of Karnataka (**K-tech**) vide Govt. Order No. **ITD/291/ADM/2016 dated 22 Feb 2017** and continuation vide Govt. of Karnataka **GO: ITBT/105/ADM/2020: dated 25 Jan 2021** has established a K-tech Centre of Excellence in Aerospace and Defence (**K-tech CoE A&D**), with the objective of **skill enhancement** and providing **industry-ready** manpower to the Aerospace & Defence Sector in Karnataka, in association with Karnataka State Council for Science & Technology (**KSCST**) Visvesvaraya Technological University (**VTU**) & Dassault Systems (**DS**).
2. The Centre was launched on 17th July 2017 at the VTU Regional Office, Bengaluru. The courses offered at the K-tech CoE A&D are aimed at providing right mix of Theory and Practical exposure to the students. As per the objectives of Government, the Centre imparts Skill Enhancement, Domain Knowledge, R&D Projects, Creating Prototypes and other similar activities to Engineering Students / Graduates, Industry Professionals, Start Ups, MSME's & Institutions. Startups, Industries & MSME's can avail the opportunities to Design and Development and creating prototype models.
3. **Activities / Events carried out during the month of Nov 2022 to 10 Mar 2023**
 - a) **2nd Governing Council committee was held 11 Jan 2023, under the chairmanship of ACS, EC, IT, Bt & S&T.**
 - b) **Courses:** 21st & 22nd Batch Internship course: 06 Feb 2023 – 04 Mar 2023
 - c) **Short term course:** DESIGN (40 Hrs): 02 Feb – 08 Feb 2023
 - d) **Lecture Support**
 1. 120 hrs of Engineering Drawing & Specification Content preparation & Delivery for ATRIA University: 28 Nov – 23 Dec 2022
 2. 90 hrs of Basic Virtual Engineering content preparation under process for delivery in May 2023



- e) Anchorage of Aeronautical Engg. Course for Dept. of Collegiate & Technical Education (DCTE)
- f) **MoU Signed:** Okulo Aerospace Pvt. Ltd., Bengaluru on 07 Mar 2023. A Startup building an Long Endurance UAV.
- g) **Meeting:** Discussion with TATA Technologies for 100 hrs course delivery on Aircraft Fuselage Stress Analysis (F&DT)
- h) **Visits / Events of Centre:**
 - i. Centre hosted a **familiarization Programme** on 24-11-2022 for a delegation of 19 from different media Organisations of **Bhutan**, organised by the **Ministry of External Affairs, Government of India**. The delegates had a glimpse of facility tour and Interaction with Experts.
 - ii. Centre Kiosk was setup at Bengaluru Tech Summit 2022 – 16 Nov to 18 Nov 2022
 - iii. Had a Stall in AEROINDIA 2023 – 13 Feb to 18 Feb 2023

