

## **106 D. 12) Centre of Excellence in Aerospace & Defense (CoE, A&D)**

The Centre was launched on 17<sup>th</sup> July 2017 at the VTU Regional Office, Bengaluru to impart Skill Enhancement, Domain Knowledge, R&D Projects, Creating Prototypes and other similar activities to Engineering Students / Graduates, Industry Professionals, Start Ups, MSME's & Institutions. MSME's can avail the opportunities to Design and Development and creating prototype models. These Courses are delivered by Aerospace Industry Experts and Lab Trainers with Industry experience.

### **Courses Offered:**

- Internship / Foundation Course – 1-month duration at Centre
- Advanced Course – 4-month duration at Centre
- Project Based Course - 5-month duration at Centre
- Train the Trainer – duration as required based on content
- Industry Based Course – 2/3 weeks duration of specific topics at Centre
- Short term course – 40 Hrs course
- Orientation Course – 3-days duration + hands-on experience at Centre
- Embedded Course – From 3<sup>rd</sup> to 7<sup>th</sup> Semester Conducted at Colleges

Review meeting held under the Chairmanship of Hon'ble Minister Dr. C N Ashwath Narayan for Dept. of Electronics, IT, BT and S & T, Govt. of Karnataka on 9<sup>th</sup> May 2022 at K-WINGS, HSR Layout, Bengaluru.

### **MoUs Signed:**

- a) AERONUTS Bengaluru on 4<sup>th</sup> May 2022
- b) SPACE PHILICS INDIA PVT LTD on 5<sup>th</sup> May 2022
- c) Dayananda Sagar University, Bengaluru on 23<sup>rd</sup> May 2022
- d) MoA Signed with AASSC on 14 June 2022

### **Visits to Centre and looking forward for Collaboration:**

1. Atria University visit on 27 May 2022, Looking forward for the Collaboration.
2. ELFONZE Technologies visit on 01 June 2022, looking forward for collaboration.

### **Courses held:**

3. 19<sup>th</sup> Batch Internship Course digital Lab sessions ended on 30<sup>th</sup> Apr-2022
4. Conducted 1 Day Awareness Course virtually for Sambhram Institute of Technology, Bengaluru on 14 June 2022

5. 2 days' Workshop conducted in association with KATC on "Product Development in Aerospace" on 16<sup>th</sup> & 17<sup>th</sup> June 2022.
6. Management Development Program conducted by Karnataka Aerospace Technology Centre (KATC) on 25 May 2022 held MSME Auditorium. Cmde C D Balaji, Chairman delivered the session. Topic: "Role of Technology in Aerospace"
7. Short term Course of 40 Hrs. duration - Electrical Harness session conducted on 18<sup>th</sup>, 19<sup>th</sup>, 20<sup>th</sup>, 25<sup>th</sup> & 26<sup>th</sup> July 2022
8. 20<sup>th</sup> Batch Internship Course started on 01<sup>st</sup> Sep 2022



9. Has setup the stall in 5<sup>th</sup> IMS - India Manufacturing Show 2022 on 15 Sep 2022 at BIEC - Bangalore International Exhibition Centre, Bengaluru in association with Karnataka Aerospace Technology Council (KATC)
10. Start-up - Founders Meet held at Centre on 21 Oct 2022, Total Participants attended - 12 no's

<b>Description</b>	<b>Plan</b>	<b>Achieved till date</b>	<b>April - Oct 22</b>
No. Students trained	1200	2358	132
Mentorship Support and Engg. R&D (man-hours)	648	2067	1017
Placement Support & Higher Studies	130	141	10