



GITAM

(DEEMED TO BE UNIVERSITY)

(Estd. u/s 3 of the UGC Act, 1956)

PRO office, B-Block, Rudraram, Patancheru, Sangareddy-502329

www.gitam.edu

Date: 24-8-2018

Press Release:

‘Avionics playing key role in aircraft safety’

‘Avionics are advanced electronics used in aircraft. These systems perform various functions including communication, navigation, flight control, display systems, flight management etc. There is a great need for advanced avionics in civil, military and space systems’ said U.S.Paul Russel, AGM (Engg. & SS) Air India, Thiruvananthapuram.

He delivered a keynote address in a one-day seminar on ‘*Role of Modern Avionics for safety of Civil and Military Aircrafts*’ at GITAM Deemed to be University, Hyderabad on 24th August 2018. Department of Aerospace Engineering organized this seminar.

Avionics are useful for better flight control, performing computations and increased control over flight control surfaces; Provide air data like altitude, atmospheric pressure, temperature; Reduce crew workload; Increased safety for crew and passengers and Reduction in aircraft weight which can be translated into the increased number of passengers or long range, he told. He narrated the difference between the Airbus and Boeing and answered the queries raised by the students.

V.Baladithay, Senior Manager (Technical), Rockwell Collins, Hyderabad and Dr. Amit Ghosh, CTO & VP (Technical R&D), Amanze.com, Hyderabad were also delivered the lectures on the above topic.

Earlier, GITAM Resident Director DVVSR Varma and Prof. A.Satya Devi, HoD, Aerospace Engineering Department felicitated the guests. Students from various engineering branches participated in this seminar.

P.R.O.,
GU Hyderabad, 94 94 65 66 77