

Aeromag Magazine



Dr. Jayakar Vedamanickam, GM, HAL's Aerospace Division (second from right), handing over the Quality documents of indigenous PS4 tank to Mr. P. Kunhikrishnan, Project Director, PSLV Project in the presence of Mr. K. Naresh Babu, Managing Director, HAL Bangalore Complex (extreme right). The first indigenous PS4 tank is in the background.

IIAEM focuses on building aerospace skills

International Institute for Aerospace Engineering and Management (IIAEM) an initiative by Aerospace Industries and associated organizations, has received overwhelming support from academic institutions and Industrial organizations. This innovative institute has been launched by the combined efforts of Society of Indian Aerospace Technologies and Industries (SIATI), Jain Group of Institutions (JGI) and support from India's major aerospace organizations including Hindustan Aeronautics Limited, Airports Authority of India, Indian Space Research Organisation, National Aerospace Laboratories, Jet Airways, Cochin International Airport Limited, Bangalore International Airport Limited, Air India, Tata Advanced Materials, Indian Institute of Science, Karnataka Hybrid Micro Devices Limited, SIKKA Interplants Private Limited, EMSAC Engineering Private Limited, Taneja Aerospace & Aviation Limited, Master Aerospace Consultants, Delcam Software India Private Limited, Carl Zeiss India (Bangalore) Private Limited, Maini Global Aerospace Private Limited, Mahindra Satyam, Pet Aviation Systems Private Limited, Amphenol Interconnect India Private Limited, ASSYSTEM India Private Limited, System Controls, BAeHAL Software Limited and number of small and medium scale aerospace industries. IIAEM is established under Jain University (declared as Deemed-to-be University established u/s 3 of the UGC Act 1956).

IIAEM besides involving itself in cutting edge research will generate a pool of technical manpower skilled in Aircraft Design, Avionics, Aircraft Manufacturing & Maintenance Engineering, Airport Infrastructure & Aviation Business Management. The curriculum has been vetted by experts from industry and academia. Within the next 2-3 years, the IIAEM will develop into a world-class institution of aerospace research and education.

The Career oriented Under Graduate and Post Graduate

Degrees and advanced Diploma programmes have been designed with involvement of airports, airlines, aircraft industries and R&D laboratories. The faculty consists of experienced former professors from IIT, IISc and former senior officials of aircraft industry, airport and airline industries.

B.E in Aerospace Engineering – Great opportunity for career: This programme is designed in consultation with potential employers, such as Aircraft Industries (India & Overseas), Aerospace R&D, Academic Institutions etc. This unique academic programme first time available in India devised taking into account the basic principles in Aircraft, Helicopters, Satellite and other space vehicles with adequate theory, practical and project work in industry and R&D. Program covers Aerodynamics, Structures, Avionics, Manufacturing to make it a full – fledged Aerospace Engineering.

IIAEM offers programmes on:

- Ph.D in Aerospace Engineering
- M.Tech in Aerospace Engineering (Avionics / Aerospace Structures / Aerodynamics / Manufacturing & Management),
- M.Tech in Aerospace Engineering (Avionics)
- M.Tech in Airport Infrastructure Design & Construction Management
- MBA in Aviation Business Management
- B.E in Aerospace Engineering
- PG Diploma in Air Traffic Control and Management
- Several short term programmes are also conducted.

For further details, please contact

Mr.Naveen : iaem@jainuniversity.ac.in
Vice Chancellor : vc@jainuniversity.ac.in