

Off the Beaten Track

International Institute for Aerospace Engineering and Management (IIAEM), Jain University and **Society of Indian Aerospace Technologies and Industries (SIATI)** on 11 and 12 November 2014, organized a short course on **Aero Engine Technologies**.

Nearly 45 students took part in the short course. The participants were from diverse backgrounds from officers / working executives from DRDO, HAL, Air force, Navy and private enterprise to students from the engineering background.

Participants from DRDO came from different organizations such as CEMILAC, ADA and ADRDE. The HAL sent their executives from various divisions such as Helicopter MRO, Foundry & Forge, Transport Aircraft Division Kanpur and HAL Koraput. The corporate companies included Airbus, SAFRAN, Titan and Hinduja Tech.

Eleven distinguished speakers from diverse fields of industry and academics delivered talks on various aspects of aero engine technologies. The course began with the keynote address by **Dr.C.P.Ramanarayanan, Director, GTRE**. He emphasized on the technology gaps in the development of **KAVERI engine programme**. **Dr K. Ramachandra, Former Director of GTRE** presented various technological challenges involved in the development of aero engines. **Prof.B.N. Raghunandan from Aerospace Department, IISc**, gave an interesting account of his research in the area of **Spray Atomization**. For the first time, there was also a speaker from a private company, **Mr. Sasikumar Muthuswamy, Technical Manager of Rolls Royce, India**. He spoke on the technology advancement in civil aero engines with specific reference to the **TRENT Engine** and future trends.

The course was formally concluded by distribution of course certificates to the participants by **Dr. S. Kishore Kumar, Sc 'G' of GTRE**.

Most of the participants felt that the course covered different topics both of current relevance and on future trends. The participants were immensely benefited by the course, and looked forward to other such courses as well.