



J.B. Institute of Engineering and Technology (UGC-Autonomous)

**Research and Development Cell
&
Electrical & Electronics Engineering Dept**

FDP on Aerospace Systems & Technology AST-2014

Program Schedule

Day- 1-

Inaugural session: 10.00 am to 1:00 pm

Chef Guest: Dr. K.Jayaraman, Director, DRDL

Key note speech

Topic: Composite products for missile applications.

Afternoon session 2:00 pm to 3:00 pm

Speaker: Dr. Subhananda Rao, Retd, Director HEMRL. DRDO.

Director Propulsion, DRDL

Topic: Aerospace propulsion Systems

3:00 pm to 4:0 pm

Speaker: A.K. Kaushik (Rtd) Sc'G' DRDL

Topic: Aerospace Structures

Day- 2

10:00 am to 12:00 pm

Chief Guest: Dr. V. Adimurthy, Senior advisor ISRO, Prof Satish Dhawan
chair professor

Topic: Satellite launch vehicles and space program of ISRO.

12:00 pm to 1:00 pm

Speaker: Dr.V.Ashok, Group Director, Aero, VSSC

Topic: Aerodynamics of Launch Vehicles and research challenges

Afternoon Session: 2:00 pm to 3:00 pm

Speaker: Shri. K.V. Ramanasai , Retd sc'G' and Associate Director DRDL.

Topic: Evolution of onboard computer in missile technology

3:00 pm to 4: 00 pm

Speaker: Dr.C.Muralidhar

Topic: Non destructive testing of missile systems

Day- 3

10: 00 am to 11:00 am

Speaker: R.Sundararajan Retd, sc 'G' DRDL, HOD (ECE) Jagruthi College of Technology.

Topic: Missile control systems.

11:00 am to 12:00 pm

Speaker: Dr.S.Vathsal, Dean R&D.

Topic: Missile navigation and Guidance.

12:00 pm to 1:00 pm

Speaker: Dr.A.K.Sarkar, sc'G' Director Systems

Topic: Missile system simulation.

Afternoon Session: 2:00 pm to 3:00 pm

Chief Guest of Valedictory function Shri: A.K. Chakrabarty.

Topic: Under water system and Technologies

Panel Discussion; funding prospects for JBIET from DRDO and ISRO