

Two day conference on 'Helicopter Technology, jointly organized by SIATI and HAL on 30th / 31st October 2007 at Hindustan Management Academy Auditorium, Vimanapura, Bangalore, programme is given below :

CONFERENCE ON HELICOPTER TECHNOLOGY



Organized jointly by
HAL AND SIATI
30TH & 31ST OCTOBER 2007



Venue: **HAL Management Academy Auditorium, Bangalore - 560017**

30th October 2007

- 0900-1000 Hrs : Registration
- 1000-1040 Hrs: INAUGURAL SESSION**
- 1000-1010 Hrs : Welcome address by **Dr.C. G. Krishnadas Nair**, Hony. President, SIATI
- 1010-1020 Hrs : Address by **Shri .Ashok K.Baweja**, Chairman, HAL
- 1020-1035 Hrs : Release of Book, "**DHRUV**" India's Advanced Light Helicopter
by the Chief Guest, **Air Chief Marshal F H Major, PVSM AVSM SC VM ADC**
Chief of the Air Staff
- Address by the Chief Guest
- 1035-1040 Hrs: Vote of Thanks by **Dr.K.Balakrishna** ,General Manager, RWR &DC, HAL
- 1040-1100 Hrs: HIGH TEA
- 1100-1140 Hrs: KEY NOTE SESSION**
- 1100-1120 Hrs : Key Note Address - 1 - **Shri R. P. Sahi**, Joint Director, DGCA
- 1120-1140 Hrs : Key Note Address - 2 - **Shri K. Tamil Mani**, Chief Executive, CEMILAC
- 1140-1300 Hrs: TECHNICAL SESSION - I**
- 1140-1200 Hrs : Approach to Helicopter Design by **Dr A.R. Manjunath**
- 1200-1220 Hrs : Structural Design by **Shri KS Narayana Rao**
- 1220-1240 Hrs : Mechanical Systems Design by **Shri S Viswanath**
- 1240-1300 Hrs : Questions & Answers
- 1300-1400 Hrs : LUNCH

1400-1520 Hrs: TECHNICAL SESSION - II

1400-1420 Hrs : Electrical, Avionics & AFCS Systems by **Dr Prasad Sampath**

1420-1440 Hrs : Role Equipment Design, Development & Integration
By **Ms Nemichandra & Ms. Thenmozhi**

1440-1500 Hrs : Helicopter System Developmental Testing aspects,
Ground Testing & Telemetry, by **Shri C V Venugopalan**

1500-1520 Hrs : Questions & Answers

1520-1540 Hrs : TEA

1540-1700 Hrs: TECHNICAL SESSION - III

1540-1600 Hrs : Peculiarities of Naval Helicopter Operations
By **Cmde BS Parhar**, Chief Staff Officer (Air) , HQ Naval Aviation

1600-1620 Hrs : Flight Testing of Modern Helicopter by **Wg Cdr (Retd) MU Khan**

1620-1640 Hrs : Certification of Advanced Light Helicopter, by **Shri R. K. Mittal**

1640-1700 Hrs : Questions & Answers

31st October 2007

0900-1030 Hrs: TECHNICAL SESSION - IV

Manufacture

0900-0920 Hrs : Sheet Metal
Machined Parts
Composites & Tooling } **Shri Chaturvedi**

0920-0940 Hrs : Structures & Structural
Assemblies & Equipping } **Shri Chaturvedi**

0940-1000 Hrs : Scheduling
Production Planning } **Shri N Tapase**

1000-1020 Hrs : Quality Assurance **Shri A. Basavaiah**

1020-1040 Hrs : Questions & Answers

1040-1100 Hrs : TEA

1100-1240 Hrs: TECHNICAL SESSION - V

1100-1120 Hrs **Maintenance and Customer support**
Maintenance Philosophy
Maintenance Schedule
GSE
GHE
Manuals
Repair and overhaul facilities
Spare parts planning

} **Shri Barmate**

1120-1140 Hrs : **Customer Support**
Military
Civil
Support and Training

} **Shri Rajashekar**

1140-1200 Hrs : Training - **Shri Nagaraj**

1220 -1240 Hrs: Questions & Answers

1240-1340 Hrs : LUNCH

1340-1520 Hrs : TECHNICAL SESSION - VI

Military Operations

1440-1500 Hrs : Presentation with respect to Air Force
by **Gp Capt P Jaiswal VM, Dir Ops (Helicopter), Air H**

1500-1520 Hrs: Presentation with respect to Army
by **Col Sudeep Singh, CO, 664 Army Avn Sqn (R&O)**

1520-1540 Hrs : TEA

1540-1635 Hrs: TECHNICAL SESSION - VII

1540-1600 Hrs : **Civil Operation**
Off Shore Operations
Search & Rescue
Transport
Air Ambulance
Security
Police etc.

} **Capt Uday Gelli, Managing Director
United Helicharters Pvt. Ltd**

1600-1620 Hrs : Simulator and Pilot Training
By **Wg Cdr (Retd) CD Upadhyay, VrC, Chief Test Pilot, HAL**

1620-1640 Hrs : CONCLUDING SESSION