

Different activities conducted in the Academic year 2016-17

SL. No	Date	Activity/ Event	Topic	Resource person with designation
1	15-09-16	Freshers welcome & Technical Talk	Advancements in Helicopter Dynamics	Mr. P Ramesh Kumar, HAL, Bangalore
2	10-04-17	Invited Lecture	Dynamic Careers for Engineers in IAF	Air Cmde R.N. Gaekwad AVSM VSM

1	15-09-16	Freshers welcome & Technical Talk	Advancements in Helicopter Dynamics	Mr. P Ramesh Kumar, HAL, Bangalore
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About Resource Person:

Mr. P Ramesh Kumar is the wise man with young mind who have come across all the hurdles and struggles that HAL have seen since early 70's. He joined HAL in the year 1972 as a technical engineer and served the nation by his sound techniques in the field of flight control and system group. He served HAL in various capacities for its growth and development for a thumbing 27 years. He involved in the development of aircrafts such as AJEET, KIRAN and TEJAS. He vows his service to the nation for almost 3 decades by holding several position and developments. He joined JET AIRWAYS as engineering instructor to teach the young minds and motivate them towards the systems and structural repair for aircraft like, B737, B777, A330 and ATR72. He is an approved instructor by DGCA and holds DGCA license. His research works and ideas earned him a place in NAL to modify SARAS flight control system and joined the light transport aircraft design group. His hunger for new technology created milestone in Indian aeronautic history by his development of FBW system.



Mr. P Ramesh Kumar during Fresher's welcome

About Event:

Mr. Ramesh Kumar shared his experience in modification of GNAT aircraft to AJEET which had wet wing and flight control with modified hydraulic system. Later on he went on to put his aeronautical knowledge in the field of stability by developing yaw damper on KIRAN aircraft for stability augmentation. He also briefed about development of Light Combat aircraft TEJAS. Mr. Ramesh Kumar mentioned that his continuous efforts and passion towards aircraft be built the first Iron bird to test the flight controls, Hydraulic system, Navigation system, put together to test the handling of the aircraft, since it was the first FBW aircraft built in India. His talk concluded with interaction and question answer session.

2	10-04-17	Invited Lecture	Dynamic Careers for Engineers in IAF	Air Cmde R.N. Gaekwad AVSM VSM
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About Resource Person:

Mr.R N Gaekwad, Air Cmde Indian Air Force. R N Gaekwad who is also conferred with the prestigious Athi Vishista Seva Medal.

About the event:

An invited lecture on Dynamic Careers for Engineers in IAF was held on April 10th 2017. The program focused on providing experts on career prospects of engineering graduates in the coveted Indian Air force. Air Cmde. R N Gaekwad was the chief guest for the occasion. In his address, Air Cmde. R N Gaekwad spoke about the need for people to shed their designation, work and promote equality. In his address later, Air Cmde. R N Gaekwad who is also conferred with the prestigious Athi Vishista Seva Medal spoke about the honor, challenge and adventure of being in the Indian Air Force.



Mr. Air Cmde R.N. Gaekwad delivering a talk on Dynamic Careers for Engineers in IAF

He also stressed on the need for one to follow their dreams. Pointing at the need of bridging gap between academia and market requirements which leads to innovation, the career prospects of engineers in the Indian Air force was discussed.