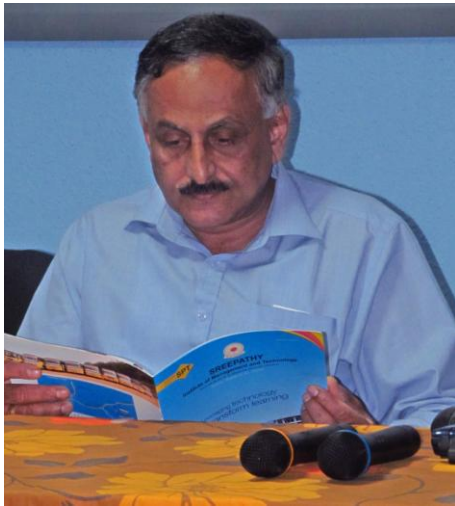


REPORT OF THE SEMINAR ,BY Dr.G .RAMESH ,ON MONDAY,10-02-2014 ,11.00AM AT THE COLLEGE SEMINAR HALL

It was indeed a proud moment for Sreepathy Institute of Management And Technology that we were privileged to welcome **Dr. G .Ramesh, Chief scientist and Head, Micro Air Vehicles(MAV) Unit, National Aerospace Laboratories(NAL)-** Bangalore ,to our campus for an interaction with our staff and students and also for conducting a seminar, on the topic –*‘Micro air vehicles in Indian perspective’* on **Monday, 10th February 2014**, to an audience that included selected students from EEE,ECE and ME departments.



Dr. G.Ramesh is also the Joint Head, of the Experimental Aerodynamics Division of NAL. Presently, he is working on the **‘National Program on Micro Air vehicle’** at NAL, which is a multi crore project of the Govt. of India.

Dr. G. Ramesh achieved his PhD in Aerospace Engineering from IISc for his work on *‘Development and applications of advanced flow diagnostics/data processing techniques and study of axis-switching in elliptical jets and nozzles’*.

For his outstanding work and contributions, he has been awarded:

- (i)AR & DB Silver Jubilee Outstanding Performance Award in 1996
- (ii) NAL Award for Outstanding Performance in June, 1996

All the credit for initiating this event in SIMAT, goes to **Dr. K.T Madhavan** ,the Head of Research cell ,SIMAT and also a great friend and colleague of Dr. Ramesh for more than 30years.

Dr.Ramesh reached Guruvayoor on 9-02-2014 itself ,and his requirements including accommodation ,transportation etc.were duly taken care by the Dept. of Training & Placements on behalf of the college.

On 10/02/2014 Dr. Ramesh reached SIMAT at 10:00 AM and was given a warm welcome by a team including the Principal ,Heads of departments ,placement officer and a few faculty members, followed by refreshments, at the visitors launch inside the placement bureau. The principal and the heads of departments, gave an introduction about the campus ,various activities going on, and the performance of the students etc.



The seminar started at 11.00 AM in the seminar hall with a full house including the Heads of departments, faculty members and students.



The Training & Placement officer gave an introductory address followed by welcome speech by Dr. K.T Madhavan and from there on, the session was handed over to Dr .Ramesh.



During his 1 hour and 10 minutes session ,Dr .Ramesh very skillfully demonstrated his mastery in his respective field, and was able to give a crystal clear enlightenment to the audience about the in and out of micro air vehicles and their importance and scope. He made a detailed explanation, from the conceptualisation, to the realisation, i.e., from the scratch to the flight of micro air vehicles ,including the highly difficult designing stage.

His presentation was very detailed and interactive with diagrams, pictures, graphs videos etc .and was covering the Mechanical, Electrical, Electronics, Computer programming, Structural sides of an MAV. This really helped in invoking the interest of the students and faculties of all the branches..



According to him “the present day youngsters, take their graduation or masters ,as the end of their education without realising the vast ocean, of scope for researches in front of them ”. He also gave a brief idea on how to go about a research and also about the various Govt. agencies providing financial aids for researchers and the policies and hierarchies they follow.

The session was concluded at 12.35PM with Mr .Bibin Joy extending the vote of thanks and Prof .Sushma ,HOD,ECE Dept .presenting the memento , to Dr. Ramesh.



In the interaction session after the seminar, '**Nadeer Mon**' of S6 ME, made the entire SIMAT proud by demonstrating a model of a flapping wing micro air vehicle to the audience. Dr. Ramesh was highly impressed by this initiative and congratulated Nadeer and his faculty members who were the force of motivation behind this . He also suggested the necessary modifications and guidance and invited Nadeer for visiting NAL at any time of his preference



The elegant tradition of the hospitality of SIMAT was highlighted with the principal and the heads of departments accompanying Dr. Ramesh for a lunch at our canteen.

In all the ways, the program was a great success. Dr. Ramesh was highly impressed by the hospitality, facilities and other infrastructure of SIMAT and promised his and NAL's full support and help for our future project/research requirements .

For Dept. of Training & Placements

Bibin Joy