

Report on Guest Lecture
“Development of electronic warfare systems at DRDO”
Organised by
Department of Electronics and Communication Engineering
15-Sep-2015

Organized in association with: MITSAWA

Submitted by: Mr. E. Ramesh, Assistant Professor, Dept. of ECE & Prof. A. R. Reddy, HOD(ECE), Dept. of ECE.

Resource Person: Mr. B. Nresh Kumar, DRDO, Scientist C (Alumni of Dept. of ECE, MITS, Scientist at DRDO Bangalore.)

Faculty attended:

Prof. A. R. Reddy, HOD ECE;

Dr P. Ramesh Reddy, MITS Alumni Relation Officer;

Mr. E. Ramesh, ECE Dept. Alumni Coordinator; ECE dept. Faculty

Students Attended: ECE: 51 Students

Venue: Seminar Hall (South Block)

The Interaction started by 2 PM, the guest speaker **Mr. B. Nresh Kumar, DRDO, Scientist C (Alumni of Dept. of ECE, MITS, Scientist at DRDO Bangalore.)** was introduced to the students by Dept. Alumni coordinator.

Dr P Ramesh Reddy, MITS Alumni Relation Officer enhance the importance of, research, internship and higher education.

The guest speaker was introduced to the audience by **Prof. A. R Reddy**, HOD ECE.

The Guest Speaker focused the presentation on laboratories engaged in developing defence technologies covering various fields, like aeronautics, armaments, electronics, land combat engineering, life sciences, materials, missiles, and naval systems.

The alumni **Mr. B. Nresh Kumar** has taken the opportunity provided by the institute for the preparation of GATE/PSU through which he became aware of DRDO that used to conduct SETexam for recruitment(Earlier).

The opportunities that are being provided by the institute is emphasised by the guest speaker and advised all the students who are interested in PSU, Reaseach, pursuing internship or higher education to take the opportunity and get benefited.

1. The speaker spoke about work culture that It dedicatedly works towards the development and designing of world class weapon systems and equipments as per the requirements laid down by the services.
2. Self-study and self-motivation is the key to success and to get success.
3. The guest speaker cleared many doubts regarding procedure to apply for an internship at most labs in DRDO.

4. DRDO hosts internship programmes. It's information can be obtained from DRDO's website. There are almost around 56 laboratories of DRDO.
5. He told If you want to do internship you should contact the director of that laboratory through a letter of recommendation of your principal or the head of your institution. You can do internship only after getting approval by the director.
6. The guest speaker cleared that research organizations give 2 years leave for higher studies to ever individual once in their whole service period.
7. About selection procedure he told Since GATE has become a standard for many PSUs and now to DRDO, one may wish to have best GATE score possible to join DRDO
8. Salary-wise, DRDO can't compete with the private sector R&D.
9. He also cleared that you can vaguely classify the work of DRDO as core research work, engineering (development and design) and techno-managerial work. There is good chance that you will be assigned techno-managerial job even if you are interested in Research and Development
10. The interaction between the guest speakers and students has continued and students on campus have cleared many doubts during the interaction session.

The session finished by conveying vote of thanks by Mr. E. Ramesh, ECE dept. Alumni Coordinator.