

# **One Day Workshop on Mandatory Internship for Graduate Technical Students on September 01, 2017**

Organised by Rajasthan Technological University, Kota  
in association with Engineering Council of India

A gathering of around 50 persons, representatives of around 36 colleges, from all over Rajasthan were present in the workshop at Kautilya Institute of Technology and Engineering, under the banner of Rajasthan Technical University (RTU) Kota. Its Vice Chancellor Dr. N.P. Kaushik, Pro Vice Chancellor Dr. Rajeev Gupta, Dr. Rajeev Rajora, Incharge Placements at RTU Kota, duly represented RTU. Dr. Kaushik was the Chief Guest.

The first half was kept for ECI and the second half for Internshala.

The Salient features of the ECI's session was that the colleges and RTU expressed concerns about employment opportunities for the budding Engineers and Managers. This had started affecting the admission strength. This year the admissions were only 30 to 35% of the installed capacity. Out of 50,000 seats of RTU, only around 18,000 could be filled.

Dr. Swarup, Member Secretary ECI, in his forceful speech, not only rebutted this decline in the employment scenario, but also gave a host of new opportunities available, which could be achieved with just a slight modification in the curriculum and associated training. Such as Arbitration, Equipment's maintenance with Construction Companies, Inventory Controls in Construction Companies, Ready Mix Concrete Quality Control and Management, Repairs and Rehabilitation of leakages in Buildings etc. ECI with its MAs specially CIDC and ICC are ready to hold hands and assist the RTU colleges achieve the success they rightly deserve. For this their faculty needs to be properly groomed as well as ensure adequate infrastructure to enable them prepare the students for these new opportunities.

In the second half of the workshops, before the presentation of Internshala, Mr B.R. Jain, Director ECI, analysed why the engineering educational institutions have come to this stage where there is a drastic fall in their admissions. In India, on one hand the consumption pattern for engineered goods is showing a very healthy growth, while on the other hand there is an extreme paucity of jobs for engineers. This is because the demand of the engineered products is being fulfilled by imported goods. Jobs, which should normally be available to Indians, have shifted to outside countries as the factories outside India are supplying the Indian markets. The main reason for this state of affairs is that the Indian Industries are not able to match the imported goods in terms of quality and price. Our technical persons do not have the skills to upgrade the Indian Industrial products, which is the consequence of the inability of the Indian engineers to keep themselves informed of the latest developments in their fields. The situation is going to deteriorate further, if we do not start changing now.

The only way, we can change the scenario is by our engineers to continuously keep upgrading their skills and knowledge in their area of expertise. The initiative of Engineering Council of India, that of the National Register of Professional Engineers aims to do just that. Hence, all Indian Engineers, including students and faculty members of engineering colleges, should join this initiative. Thereafter Internshala gave their presentation.