

Annual Report of M. Tech. batch for 2013-14

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It is the beginning of monsoon semester in IIT Delhi which blossoms with young, energetic and enthusiastic students and expose its fragrance through the cheeriness of the beautiful buds. The Chemistry Department of this institute is one of the best Departments in the nation having an international repute and provides innovative 2 yrs in M. Tech. programme. The teaching and research works are praise worthy, as most of the students get handsome jobs in different industries/companies and all of them have potential to step forward with academic and research excellence.



A group of seventeen qualified students took admission in M. Tech. in July, 2013. The first year is the course work period followed by research/ project works in final year in a process of good academic immunity. In the first semester, we had an industrial visit to **Bharat Petroleum Corporation Ltd. (BPCL)**, Noida with Prof. A. Ramanan which was memorable. The trip helped us in understanding the work culture in the oil refineries, modern advanced instruments and about different processes/phases of

fuel extraction as well as other energy resources. In the second semester, there was a visit to Sharp Global Ltd., Delhi by the recommendations of Prof. A. Ramanan and Prof. N. G. Ramesh, where the students gained knowledge about extraction of menthol from plant sources and the synthesis of menthol based products in large scale. These types of visit enhanced the insight among us to think of the values of applied chemistry and technology towards the scientific temperament of the modern age and value added education.



Regarding co-curricular activities, students participated in events like open house day ceremony, Departmental functions and seminars. Mr. Raghav Jha is our class representative and Mr. Ayusman Swain contributes to the batch for Training and Placement cell of the Institute. They lead the group to fulfill the aims and aspirations of all chemist members. Two of the students (Mr. Sriharsha Dhintakurti and Ms. Garima Singh) are selected for DAAD fellowship which offers project/research work in reputed universities in Germany. The M. Tech. team awarded with Runner's cup in Intra-departmental cricket series.

As a whole, the co-operation at the department and the stay at IIT campus are amicable and enjoyable. The session has passed as a year of learning and enjoyment for us. The M. Tech. programme in Molecular Engineering has already proved to be a unique in the institute as well as among other IITs.