

Industry Interaction / Expert Lecture by BASF Chemicals India Ltd and J K Cement Ltd India at Dr B R Ambedkar NIT Jalandhar on 15 Feb 2019

After accepting the request for conducting an expert talk for B Tech Civil Engineering students under '*Industry Interaction Program*' the representatives of BASF Chemicals India Ltd. and J K Cement Ltd India visited Dr B R Ambedkar NIT Jalandhar on 15 Feb 2019. Er Amit Seghal, Senior Product Manager in Concrete Division, BASF; Sh Amit Aggarwal Head of Punjab and Haryana territory, J K Cement Ltd and Er Davinder Singh Head, J K Cement Ltd Jalandhar Division visited the campus on this interaction and shared their knowledge and experiences amongst the students. Mr Amit discussed the importance and application of various types of super-plasticizers and air entraining agents that are being used in manufacturing of concrete in India as well as around the globe. During his discussion he made the students familiar with advancements of admixtures and aspects of achieving sustainability in concrete industry.

Mr Amit Aggarwal delivered a presentation on '*Understanding Concrete*'. During his talk he covered the basic concepts including the applications and use of cement in concrete industry along with the properties of the materials (fine, coarse aggregates and water) required for performance based manufacturing of concrete. Apart from that he also shed some light on the durability aspects of concrete and the various challenges which ascend during and after development of concrete. The talk proved to be highly successful as it turned into a healthy interaction with the queries and doubts of the participating students with the expert.

In addition to technical sharing, Mr Amit Aggarwal and Mr Davinder Singh has discussed about civil engineering industry requirements and expectations of the recruiters from young and aspiring job seekers. In overall an about hour long talk was mingle of technical as well as general aspects between students and experts. The experts wished good luck to the participating civil engineering students for their future. A special arrangement for students was made by J K Cement Ltd India in form of special gift and refreshment. The talk was concluded with group photograph of experts, participants and the faculty of civil engineering department.

Professor S P Singh, Head of the Department Civil Engineering and Dr Navdeep Singh Assistant Professor thanked the experts for sharing their knowledge and skills with the students on this occasion.




