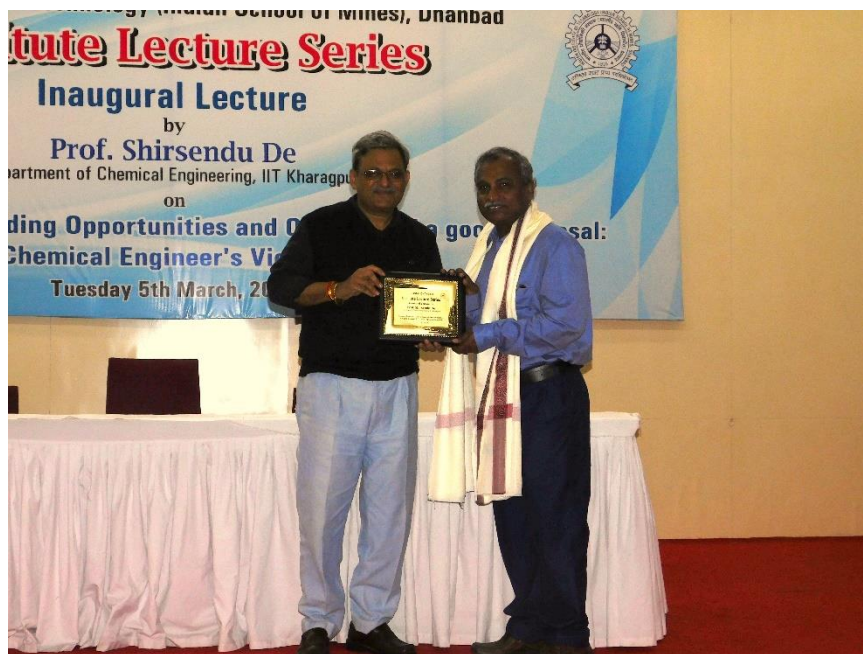


**LECTURE OF INSTITUTE LECTURE SERIES**  
**Indian Institute of Technology (Indian School of Mines), Dhanbad**



Inaugural Lecture of Institute Lecture Series has been delivered by Bhatnagar Awardee Prof. Shirsendu De, Dept. of Chemical Engineering, IIT Kharagpur on 05.03.2019 (Tuesday) at GJLT, IIT(ISM), Dhanbad. The topic of lecture was: Research direction, funding opportunities and qualities of a good proposal: A Chemical Engineer's viewpoint.

In his talk, Prof. De focused the vision and directions of different areas of research. According to him, the driving force of these directions are based on several parameters, like, need, relevance, societal impact, cost effectiveness, etc. A good research topic may have one or more of these characteristics. Some of the upcoming research areas of Chemical Engineering and other related disciplines are identified. The expanse and expected outcome of the research are also pointed out. Various funding opportunities within the country as well as abroad are also presented. Basic qualities of a good proposal that has a high probability of success (getting funded) are also discussed.