

## Expert Lecture on

### “The Role of Chemical Engineering in the Age of AI-An Era of Bionic Chemical Engineers” by Mr Neel Shah

An alumnus of the Chemical Engineering Department, Mr Neel Shah, Technische University Berlin, Germany, has delivered an expert lecture on “The Role of Chemical Engineering in the Age of AI-An Era of Bionic Chemical Engineers” on 2nd November 2020 as a part of International Expert Lecture Series. Principal Dr Rajul Gajjar was the patron and Dr Pares Rana was the Convener of the event. Lecture was well coordinated by Prof Amar Vaghela and Prof Hiral Pandya. This webinar was arranged to help the students to provide the insight in the field of artificial intelligence (AI) in chemical engineering

Mr Neel Shah discussed about the importance of AI and its broad application due to its easy designing, robustness and flexibility. He also talked various applications of AI in the chemical engineering field including modeling, process control, classification, fault detection and diagnosis. He created interest amongst the students about AI and highlighted AI as a skill which in turn can enhance the employability. This session was full of knowledge and opened up a new direction for students.

