

## Department of Mechanical Engineering

### ALUMNUS KNOWLEDGE SHARING SESSION

KLEF/ME/IQAC - STUDENT/2020-2021/SQ.9/ALUMNI CONTRIBUTIONS

Date & Time	18-06-2021, @ 12:30PM
Speaker	Ms. A.V. Kiranmayi (1997-2001 Batch, B.Tech in ME, KLCE) Senior R&D Manager SIMUFACT HEXAGON MFG INTELLIGENCE Hamburg, Germany

**Topic:** Interaction with Alumnus, Ms. A.V. Kiranmayi

**Webex Link:**

<https://meetingsapac20.webex.com/meet/pr914512104> | 914512104

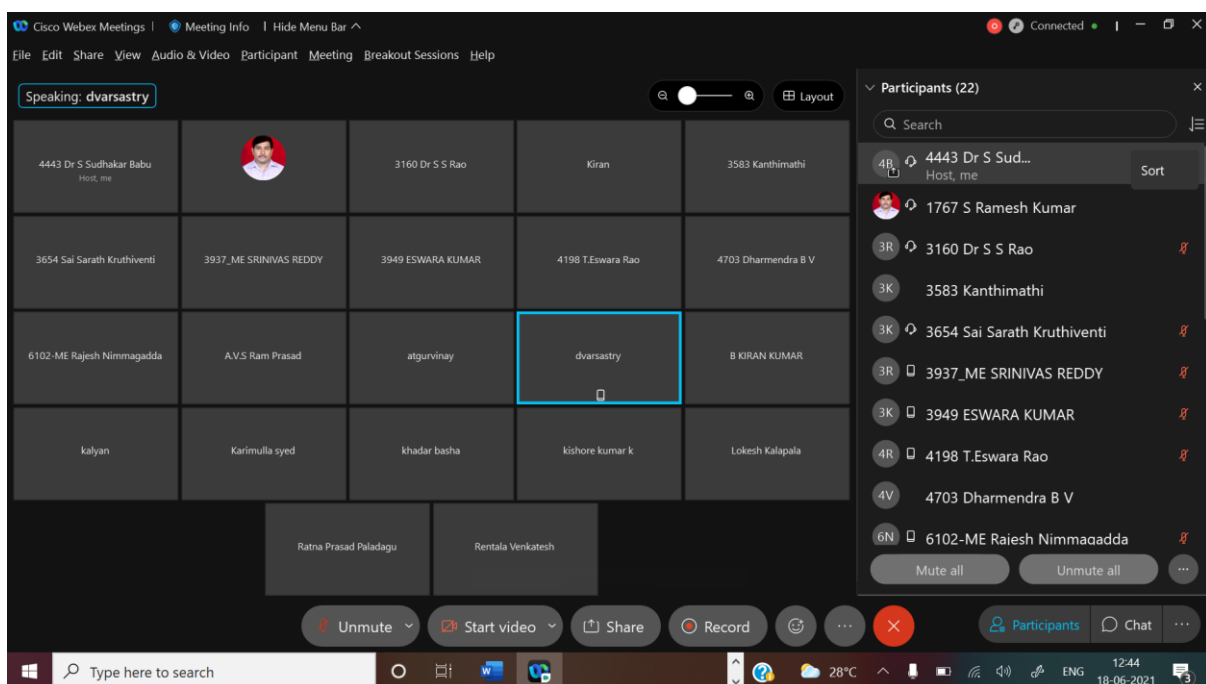
**Targeted Audience:** All ME & PE Faculties

The faculty coordinator of Department Alumni Relations welcomed all the participants along with distinguished alumni, Ms AV Kiranmayi to the online interaction for the benefit of department, which in turn for the students. He introduced our department proud alumnus to all the participants and thanked for accepting and came forward to collaborate with our department. He welcomed her to share her experience during her student life in the campus and work experience.

Ms AV Kiranmayi started with her introduction. She completed her bachelor's degree in 2001 from the Dept of ME, KLCE followed by her Masters's from PSG college of Technology. Later, she worked as CAT translator in India for few years before she left for PhD. She pursued her PhD from University of Bristol at Bristol during 2011 – 2015. Her PhD work mainly about nuclear power plants and structural integrity of engineering components, in which she worked on numerical simulation to estimate the life of components. Followed by her Post Doc at same university, where she did her PhD for three years. She worked in various Nuclear Power Plants located in UK for her Post-Doc. In 2018, she joined as Senior Research Engineer in R&D division at SIMUFACT HEXAGON MFG INTELLIGENCE related to manufacturing both hardware and

software caters to all manufacturing units. Currently, she is the Senior Research Manager at the same industry used to develop prototype models for advanced manufacturing processes and advanced material models that reflect trends or latest advancements in Industry 5.0.

After the alumna introduction, our head of the department is expressed what is expected from alumni for the benefit of students in turn for the department. He told that 3 to 4 events are planned to be conducted every month by the alumni in the form of guest lectures, alumni meets, alumni interactions, etc. Further he asked her to contribute in presenting guest lectures and actively involve in all other department events which we communicate to her. Also, she was asked to give a testimonial in the form of a text/video about her experience during her bachelor's in the campus and opportunities available at outside for Fresh Mechanical Engineers, moreover for Mechanical Girls students.



**Webex meeting screenshot during alumna presentation**

The HoD and In-Charge of department alumni relations thanked her to spare her valuable time and shared her experience with all the participants.

**Prepared by**

**Authorized By**

**(Dr. S. Sudhakar Babu)**

**HOD-ME-Charge-Alumni Relations, ME**