

**Science Communication and Research Project Writing by Prof. Rajesh Sani of SD Mines – September 15-16, 2025**

Prof. Rajesh Sani, distinguished professor of SD Mines University, SD, USA delivered a lecture on “Science Communication and Research Project Writing.” The session, designed primarily for faculty across all the departments, offered practical guidelines on effectively communicating scientific ideas, preparing competitive project proposals, and improving research visibility at an International level. In a separate session, Prof. Sani also interacted with research scholars of all departments at the Digital Learning Center (DLC) of JUIT. Prof. Sudhir Kumar formally introduced him highlighting his 19 years of pioneering research in extremophilic bioprocessing, synthetic biology, OMICS, and systems biology. Prof. Sani’s leadership of the NSF BuG ReMeDEE consortium, his outstanding funding track record (\$68.8M across 57 projects), and his prolific research output (150 publications, h-index of 48, 12 invention disclosures, and 3 patents) were emphasized. His role as an educator and mentor, particularly in advancing STEM education, was also underscored. Prof. Sani expanded on his areas of expertise and provided valuable feedback on ongoing research projects of his lab. to research scholars. Research scholars asked questions related to publications, hypothesis and career options.

