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## IIT-BHU scholars to find solutions to industries' problems

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**VARANASI:** Research scholars of IIT-BHU will do a research on day-to-day problems of industries while students pursuing BTech and MTech will get a direct exposure to work on technical, environmental and societal problems that the industry faces in its functioning.

The IIT-BHU signed a memorandum of understanding (MoU) with Northern Coalfields Ltd (NCL) in this regard on November 24. On behalf of the NCL, its general manager (corporate planning) Satish Jha and on behalf of the IIT-BHU dean (research and development) Rajiv Prakash inked the MoU in the presence of top authorities of the NCL. NCL director (technical operations) Gudadhar Pandey and IIT-BHU director Pramod Kumar Jain exchanged the MoU.

The MoU is aimed at promoting an interaction between the IIT-BHU and NCL in mutually beneficial areas, providing a formal basis of the interaction, conducting various studies, research, pilot studies, implementation of cleaner technologies, build knowledge base leading to sustainable coal mining in the NCL. A joint research centre will be set up at NCL where IIT-BHU research scholars will do



The IIT-BHU and NCL officials during the signing of MoU on Thursday. HT

research on day-to-day problems of the industry in order to develop technology for their solution.

"Students, including research scholars and M Tech students will now get a direct exposure to work on live problems—technical and others—that industry faces in day to day functioning. They will try to develop technology to address these problems," IIT-BHU director Prof Jain said.

"BTech students will also visit the centre time to time so that they may have an idea about these problems and try to find solution," he added. NCL will assist in teaching of courses at IIT-BHU.

Its employees would visit IIT-BHU and will share their experiences about the functioning at the NCL.

Prof PK Mishra, head of department chemical engineering IIT-BHU, and the head (research and development), NCL, will coordinate the projects.