

**Förderprogramm:** A New Passage to India – Deutsch-Indische Partnerschaften 2020-2024

**Projekttitlel:** Combating environmental pollution through internationalisation of education in India and Germany

**Kooperationspartner:** Indian Institute of Technology Delhi

**Projektverantwortlicher:** Prof. Dr.-Ing. habil Maik Gude, Technische Universität Dresden

**Kurzbeschreibung des Projekts:** In the light of the constantly increasing human population, a minimisation of the impact of mankind's actions on the environment becomes a vital issue. Especially the noise, air or water pollution as well as waste management have become one of the greatest global challenges that humans ever faced. The accomplishment of this task is particularly difficult considering the necessity of comprehensive cross-national cooperation of societies with their different development stages, language diversity and cultural backgrounds as well as their local problems and beliefs. India and Germany are important players in science. When they join forces, they have a greater impact on the challenges that can only be met by the global community if they work together. The proposed project is a unique approach, where specialists from Germany and India are brought together to initialise measures for increasing the pollution awareness. The presented bottom-up initiative attempts to accommodate the understanding of pollution-minimising measures in research projects, teaching programs and industry actions in the two involved countries. Considering the scale of the challenge and implications on future generations, the described approach is of vital importance and may be trendsetting for other countries and institutions.