

# Review of: "Why Engineering Education is Losing Charm among Students in India? A Discussion"

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I found the definition of engineering used in this paper to be narrow minded and out of touch with the reality of 1.2 billion people on the Indian subcontinent.

The general public often sees engineering as having something to do with technology and rarely with human development and security. A broader perspective is to see the engineering profession as being of service to humanity. Engineers have an ethical and professional obligation to develop and apply solutions to meet the basic needs of *all* humans, ensure the resilience of critical infrastructure on which populations depend, and contribute to initiatives that benefit human development and security, from local community development ones to global initiatives such as the UN Sustainable Development Goals (SDGs). If these needs are met, it may be possible to envision a world where all humans have fulfilling and prosperous lives and live with dignity and peace while respecting the environmental systems they rely on.

There are many reasons why students are not interested in engineering in India. Some of them are mentioned in the paper. Do young people in India find engineering meaningful? My experience is that engineering education in India is theoretical and out of touch with the needs of 1.2 billion people. No wonder they go to health and medicine professions: it is not boring and is compassionate. They find meaning there. I am afraid to say that the engineering education portrayed in the movie "The three idiots" is still being taught today.