

Future careers for scientists and engineers –a look into the crystal ball

Linear career paths for scientists and engineers are less likely in the future –and a career could be what one makes for her/himself. For careers outside academia, particularly getting into industry and entrepreneurial endeavors, additional skill sets are needed beyond one's academic degrees. In order to prepare for such a scenario, skills to translate, transform or extend knowledge from one field or application to another would be very much needed. Innovation and entrepreneurial skills provide a pathway for commercialization of our own creative ideas and inventions through start-ups thus transforming oneself from an employment seeker to an employment creator. In this presentation, we will discuss the needs of the above skills in detail, avenues and opportunities to acquire such skills and also briefly mention about our work on capacity building in such skills in many developing countries.

Abstract Category

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