

Davinder Pal Singh

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Davinder Pal Singh is currently working as Project Associate with Rural Technology Action Group (RuTAG) at Indian Institute of Technology Delhi. He joined RuTAG in March 2014 after five years of partner/consultant with PEPSU construction company at Patiala Punjab where he executed building contracts worth 1 Million USD with Punjab Police Housing Corporation, Punjab State Electricity Board at various locations of Punjab state in India. The construction entrepreneurship was inspired after working for three years in a project to develop Magnetorheological damper for building structure to protect them from seismic activity with Civil Engineering Department at Indian Institute of Technology Delhi. His current role at RuTAG is in identifying needs for improving the existing technologies at grassroots for the rural

people (farmers, artisans etc.) through RuTAG regional workshops at grassroots in various locations in India and providing solution by empathizing, defining and ideating the problem, fabricating and testing prototypes at the field and delivering and disseminating improved technologies at grassroots. He has published his work on improved RuTAG technologies such as Tulsi mala making device, Treadle pump, Glass bangles making furnace, Ground water measuring device, Bullock driven tractor etc. in Current Science Journal and other national and International conferences.

Davinder Pal Singh was born and raised in Chandigarh India. He obtained his Bachelor of Engineering Degree in Mechanical Engineering from Guru Nanak Dev Engineering College Bidar Karnataka in 2001. In addition to his work, Davinder plays baseball and softball. He has participated in state and national level championships during 9th and 12th grades of schooling.