

Managing student technology innovations of rural engineering campuses.

Prof. Malini K V

Sri Sairam College of Engineering
Viswesvaraya Technological University
Bangalore, Karnataka, India
malinikalale@gmail.com

Abstract

Indian technical Education facing lots of challenges and the value-based education trying to narrow the gap between the industry expectations and outcome of the education. The value-based education focusing on the out of box thinking along with strategic development of innovations among young minds is emerging as a new model of teaching learning process. The engineering technology innovations leading way to application of new technology into an existing one. These applications are emerging from the campus through the student projects. The student teams develop the projects into products. The innovations are safeguarded through patents. The challenge of sustainability of the innovations by rural students is of the choice between the employability and being an early entrepreneur. The economic positions of the students play a prominent role and the intention to continue the idea into product design facing setbacks. The solution for the problem may be sought in many ways depending on the connectivity of the campus and networking in this transparent digital world.

Biography

Professor Malini k v graduated in Electrical and Electronics Engineering from Mysore University and obtained Masters in Power Electronics from JNTU-A, AP Currently working as HOD, Electrical and Electronics Department and served in various verticals. The polynial experience of industry and academia has helped her to contribute to the development of the entrepreneurship cell in the campus. Prof. Malini k v is serving as a advisory board member of National Experts advisory board, DST, Govt. of India for the promotion of science and technology in the institutions. She is also the advisory board member of IEDC, Innovation and Entrepreneurship Development Centre, DST and serving as a nodal point of contact in the campus. Prof. Malini k v has recently bagged the National award as Best faculty female award by ISTE, New Delhi and she has bagged other prestigious awards like visionary leader by IICCA and national award for excellence, by entrepreneurship council of India, Distinguished Women in engineering award by Venus foundation and Best familiar female faculty by international ASDF.