NITIE- Golden Jubilee Celebrations

Socially Relevant Projects

In line with NITIE’S vision “To be a leader in the knowledge led productivity movement” NITIE endeavours in to Socially Relevant Projects to commemorate its Golden Jubilee. The theme of these socially relevant projects has been decided as “Technological innovations in MSMEs”.

Technological Innovation is as relevant in micro, small and medium enterprises (MSMEs) as it is in large industries. However, unlike large industries, the MSMEs lack the required resources to undertake technological innovation in their enterprises. MSMEs contribute significantly to our GDP, exports, and employment generation and in turn having socio-economic impacts. The technologies deployed by a good majority of MSMEs in India, particularly in micro and small enterprises, are of low level and many of these may be obsolete now.

There is therefore an urgent need to systematically assess the true innovative capacities of MSME units and identify the constraints they have been facing in technology innovation matters. Unless the depth of the present problem is explored properly, undertaking future improvements may not be feasible. In this context it becomes imperative to understand and assess the role of technological innovations in improving their productivity and thus growth of MSMEs. To achieve this objective NITIE faculty and students plan to undertake research and empirical projects in various functional domains. These broad functional domains are economics, marketing, human resources, strategy, environment and safety, operations, social enterprises etc. The specific projects in these areas are as below:

1. Technological Innovations in MSMEs in India: Contributions and Constraints
2. Evaluation of Cleaner, Safer and Innovative Technologies in MSMEs
3. Exploring the role of HRM policies on innovative work behavior- A study of SMEs in India
4. Lean manufacturing in MSMEs – case study
5. Exploring MSMEs technological innovation from the resource based view and dynamic capability theory perspective
6. Social Entrepreneurship and social enterprises – an insight into important aspects
7. Issues and challenges in adoption of solar powered equipments in rural households in western Maharashtra

8. Eco friendly technologies

9. Comparative study of SMEs in BRICS countries

10. Adoption of mechanization in agriculture

NITIE has been playing significant role in promoting industries in the country, more particularly the MSME sector. These projects will strengthened and highlight its role further. Most of these projects would largely depend on the field level primary data to be gathered through structured questionnaires from MSMEs and secondary date collected through various sources. NITIE plans to organize a Golden Jubilee Socially Relevant Projects Meet in the month of June 2014 to discuss the findings of these projects in front of all the stakeholders from the MSME sector, related Government Officials and academia.