

B. N. M. Institute of Technology

Bengaluru – 560070

Innovative Teaching Methods

Title of Innovation method/activity: Build ‘n Learn

Faculty / Inventor: Chaitra N.

Designation: Assistant Professor

Goals / objective of method: Experiment to generate nanoparticles.

Description of method (8 – 10 lines):

Students were divided into groups of seven and were asked to build models using only newspapers and straws which were given to them. While coming up with a model of their choice, they had to follow management functions namely, planning, organising, directing, controlling, innovation and representation. One of the members took the role of a group leader, and monitored the whole execution. He also made sure all the management functions were followed by his group members. By the end of the class, the group leader had to showcase their model to whole class and also explain its applications. Also they had to talk about advantages of following the management functions in building a model.

Benefits of method: By this activity students learnt and understood management functions well and also by applying it in building a model they were able to appreciate it too.

For review and critique contact: Chaitra N; chaitran@bnmit.in

Photos taken during the activity:

