

**Incremental Improvements in Teaching Learning Process Structure and methodologies of operational and Learning Outcomes
2017-18**


Ensuring effective and transparent Academic System through various e-initiatives – A comprehensive approach

Being the only technical institute of these Islands Dr. B. R Institute of Technology had the challenge to cater to the technical need of the local community with latest technological applications. The geographical isolation from Mainland India, lack of industries and closed mindset and low intake quality of students, poor connectivity, lack of role model institutes etc. were the greatest challenge to keep pace with latest technical happenings in the Industries. Thus it envisaged that the faculty, students and the system should integrate a process which will be self driven to make the passing out students skilled and equipped with desired technical knowledge to compete with their counterparts and to fulfil the expectations of their probable employers/ Industries. The institute decided to give the students mandatory real-time projects as part of their final year project requirement, which are implemented across various departments of A & N Administration, to enhance their hands on skill and that they can be prepared for working in the real-time industry environment. This has really gone a long way and has drilled them to mock the true working scenario. While integrating the teaching learning process with ISO 9000 and ISO 14000 standards, care was taken to have a holistic and comprehensive approach to mould the students to become responsible citizens. This called for implementation of various system based innovative practices in curricular as well as in co-curricular activities. To have a system based, transparent approach the institute planned to introduce e-initiatives almost 15 years back, with gradual process reengineering and automation in a phased manner which has over the period of last decade has emerged into a robust and mandatory process backbone.

The key focus of the institute have always been its students, so worth mentioning here all the software applications are indigenously developed as part of students' project under the guidance of faculties.


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