

Incremental Improvements in Teaching Learning Process Structure and methodologies of operational and Learning Outcomes

2019-20

System Based Innovative Approach for Technical Education

- Operate an inbuilt system driven process for teaching learning activities (under ISO.9000)
- Create Management Information system (MIS) for monitoring activities critical to quality
- Inculcate Environmental friendly practices (under ISO 14000) and to build consciousness to save resources through IT applications
- Create sense of Social and National Responsibilities
- Take challenges for finding solutions on real time problems through academic projects
- Create professionals skilled with good Communication, Attitudinal and Technical Aptitude

The innovativeness is practised and identified under different focus area which ultimately converges into a larger scope for student empowerment and development so that they are best suited for industry and employability with inherent quality of commitment and conviction. The various areas are:

- a) Teaching Learning Process: The quality process included in Teaching Learning Process diverges to higher level of control involving all the stake holders in the process. These include the Management Information System (MIS) from class room to higher levels and thereby continuous monitoring at all points for better productivity. This assures preventive measures for redundancies and removal of unproductive work wherever the process gets into its maturity level.
- b) Learner Centered Activities: Time Table introducing Focus Group Activity (FGA) classes for soft skill and personality improvement of students. Student teacher concept where senior students conducting classes for juniors. In addition to above the final year students are encouraged to take real time Projects as their Major project for exercising and envisaging the scope of application of their technical and theoretical knowledge to find solution to real time problems.
- c) Feedback System for eliminating non-conformities' and to ensures preventive and corrective actions. It includes Class room teaching process feedback, feedback from parents, employers and external examiners. Open forum is also organised wherein suggestions and inputs from

students are taken to make necessary changes in system. Apart from this, input from External and Internal Audit for both ISO 9000 and ISO 14000 is taken into consideration for continuous improvement.

Principal



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