# Incremental Improvements in Teaching Learning Process Sructure and methodologies of operational and Learning Outcomes 2018-19

## Indigenously developed and implemented an ERP for Student Information System

#### **Student Information System (SIS)**

- Simplified procedure of students admission to the Institute, academic activities related to students admission including collection of fees, dissemination of semester wise marks statement (both internal & external)
- Performance monitoring of students
  - Subject Wise
  - Teacher Wise
- Performance monitoring of Teachers
  - Subject Wise
  - · Teacher Wise
- · Databank of Old Question Paper for reference to Students
- SMS Alerts to parents for absentee / defaulter / Academic Performance
- Smart Card based self assessment by students

### Other Aspect of SIS includes:

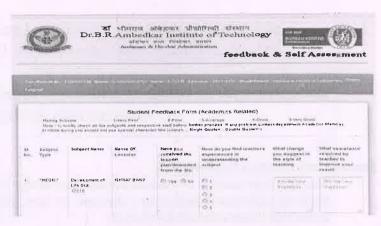
• Structured Leasson Plan: A Structured Lesson Plan is made available through SIS to ensure clarity of information between teachers and learners.

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• Class room monitoring — class room teaching is verified for coverage of microteaching concepts and absenteeism is monitored and reported to parents. It has increased attendance percentage for students.

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• Students Feedback is captured through Student Information System (SIS) software for addressing their grievances and suggestions related to teaching and campus facilities. This has



empowered students to participate in teaching learning process.

• Grey Subject Analysis is carried out with result analysis for both University as well as Internal exams for performance measurement, wherein subjects with less than 55% results is termed as Grey subject. It is carried out with five probe analysis where past performance of students in the same subject with respect to previous batch, reasons for poor performance by students as well as faculty is analysed to find the reasons for poor result and thereby taking preventive and corrective measures.

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• Self Analysis by Students is carried out in prescribed format through SIS, every year and on the basis of the same Focus Group Activity and Skill Mapping is done for understanding soft skill requirement of students

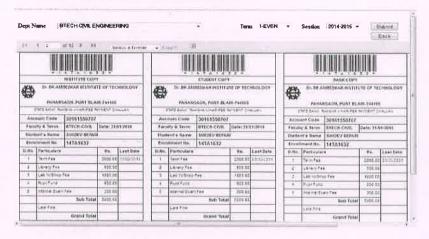
#### • Generation of eChallan

Term Fee Challan is integrated with Barcode is generated electronically,
 Academic Cell scans the barcode the complete fees is transferred into the database

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and an specified QR format is generated so monitoring of fees submitted in bank can be done by the Account Section



**Principal** 

**IQAC** Coordinator

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