

## VASANTDADA PATIL PRATISHTHAN'S COLLEGE OF ENGINEERING AND VISUAL ARTS

### Department of Computer Engineering

#### Methodologies to support weak students and encourage bright students

#### For weak and bright students following methodologies are adopted

- All subjects in charge identify weak and bright students through prerequisite / Internal assessment test results.
- Students securing above 85% marks considered as bright students & securing less than 40% considered as weak students.
- All subjects in charge conduct remedial lectures for their concerned subject and provide subject notes and material to weak students.
- Bright students are motivated to participate in competitions, publish papers and guide for higher study.
- Care is taken by the faculty member in monitoring the performance of weak students, the student's deviations from studies are observed by the respective class advisors, mentors and corrective measures are suggested.
- During PTIM weak student's performance conveyed to their parents
- Improved results and less number of failures in each subject observed.
- Bright students are encouraged to attend conferences; workshops and publish papers
- Bright students are also encouraged to take up competitive examinations like GATE, GRE etc

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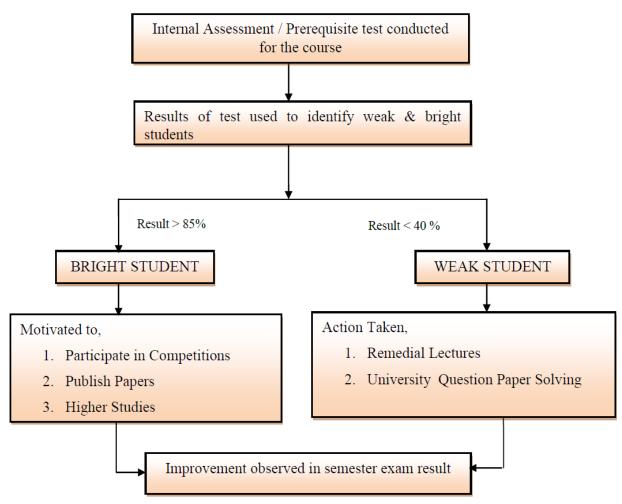


Figure 1: Process to identify weak and bright students

#### **Impact Analysis**

As a result of the above initiatives undertaken by the department, the following outcomes have been achieved

- Improvement in result.
- Publication of research papers
- Participation in innovative competitions like Hackathon.