



JAYAWANT SHIKSHAN PRASARAK MANDAL'S
Bhivarabai Sawant Institute of Technology & Research

(Approved by AICTE New Delhi, DTE Mumbai & Affiliated to Savitribai Phule Pune University)

Accredited with B++ Grade by NAAC

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2.2.1. The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The institute assesses learning levels of the students through following process:-

Blooms Taxonomy learning levels are considered to assess the learning level of the students. It is ensured to set examination papers/activities in below mentioned assessment tools aligned with attainment levels from 1-4 by the course teachers:

- Mid -Semester and End Examinations
- Unit wise course test
- Unit wise assignments
- Problems solving sessions
- Presentations
- Competitions
- Role plays
- Quiz competitions

CIE reforms for professional outcomes and higher-order cognitive attainment (Level 4-6 as per Blooms Taxonomy):

For attainment levels from 4-6 as per Blooms Taxonomy the following tools are used to teach and assess professional outcomes and higher order cognitive abilities/attainments. • Course Projects • Project – based learning • MOOCs • Mini/Minor Projects • Final year projects • Internships • Hands on Training • Industrial visits. For attainment levels from 7 onwards the participation and performance of students in co-curricular and extra-curricular activities are considered in CIE.

Programs For advance learner

Institute promotes advance learners by organizing and encouraging them to participate in various Technical events held at State, National and International Level.

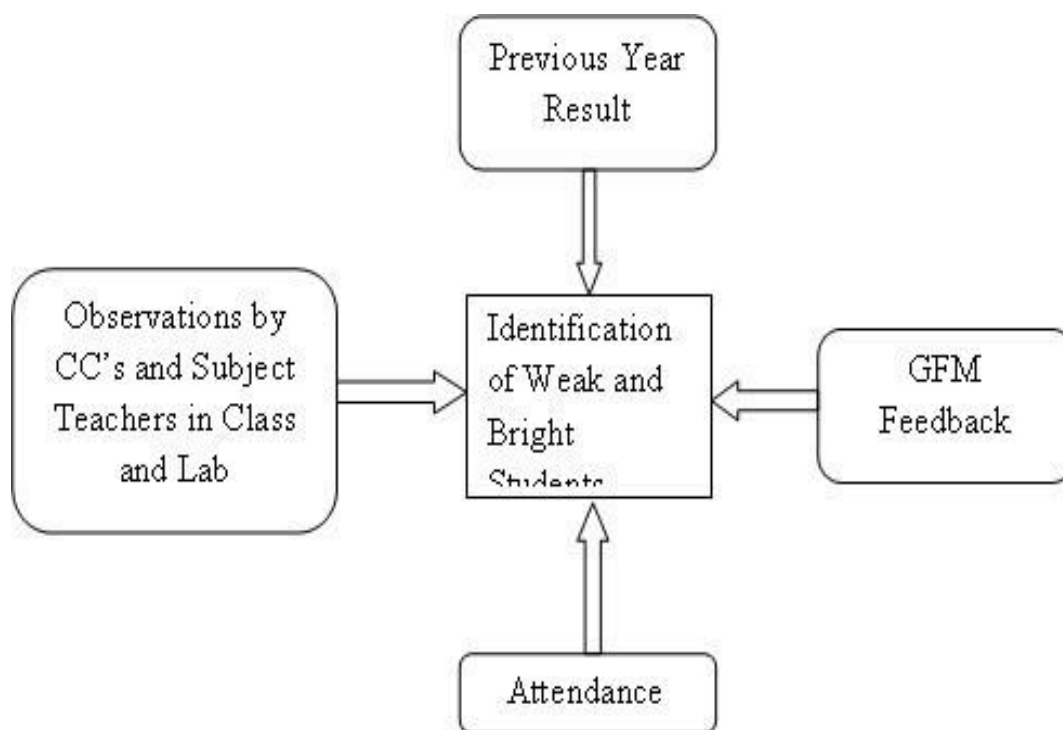
Programs for Slow Learners-

Remedial/ make-up lectures are organized for some selected subject. More emphasis is given on problem solving sessions. Students re-test. They are encouraged to watch video lectures. Attempts are made by the faculty members to teach them individually.

Methodologies to support Weak Students and encourage bright students:

Identification of weak students and bright students:

The department takes necessary measures to meet diversity of students by identifying weak students and fast learners. The department adopted various assessment tools in identification of weak students which are enlisted below.



: Identification of Weak & Bright students

The weak students and bright students are identified based on following parameters:

1. Previous semester or year results:
2. GFM feedback:
3. Attendance
4. Observations by Class Co-ordinators, subject teachers in class & lab.

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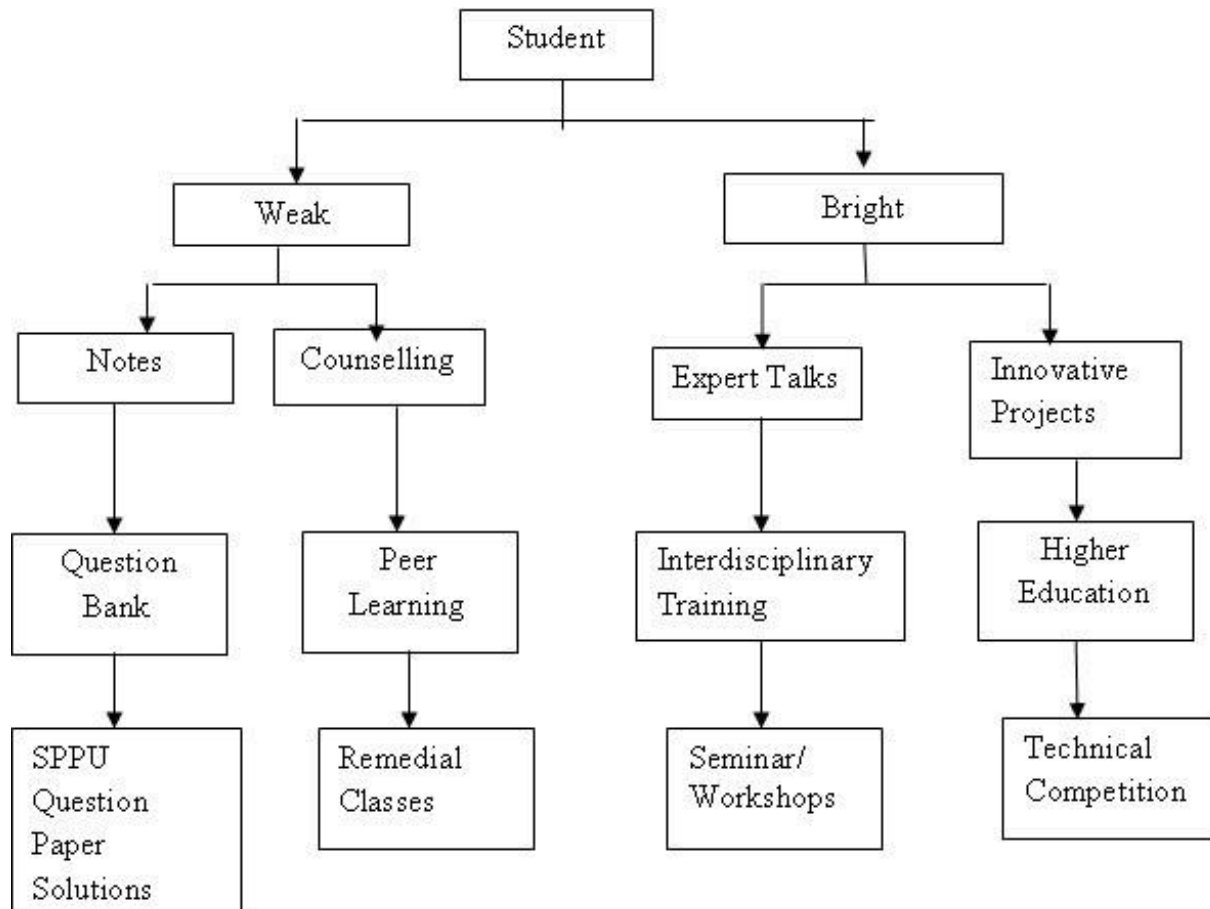
Identification criterion for weak & bright students:

Sr. No.	Parameter	Weak	Bright
1	Previous semester or year Results	3 or more than 3 backlog subjects	First class with distinction
2	GFM feedback	Poor	Excellent
3	Attendance	Below 40 %	Above 80 %
4	Observations by Class Co- Coordinators, subject teachers in class & lab.	Slow	Best

- The above information is consolidated to identify the students.
- All CC's, subject teachers & GFM takes decision to finalize list of weak & bight students of respective class in the meeting.

Figure shows how the different Strategy to support weak & bright students.

Strategy to Support Weak & Bright Students



Student-Centric Strategy to support weak Students:

1. Designing a course with simple & interesting game pedagogy.
2. Question bank is prepared for the weak students on important and challenging topics along with solutions and university marking scheme. The faculty members are available to solve all queries of weak students in the examination period.
3. Promote weak students to participate in hands on work in lab session & solve team assignments.
4. Motivate weak students to ask questions in class to clear their doubts, eventually building their confidence.
5. Encourage weak students to attend tutorials and assist them to solve and practice more numerical.

In the remedial classes' students interact with each other and exchange knowledge, solution methods along with the faculty member as well. Professional counsellor has been appointed guide the

weak students.

6. Professional English trainer has been appointed for improvement in English language, Communication and Presentation Skills.

Student- Centric Methodology to encourage bright Students:

1. Best academic performance awards are given to top 3 students of each section, for all the courses, based on their performance in university examination of the preceding year. Hands-on training & workshops with the latest technologies are organized for bright students.
2. Students are encouraged by assigning projects related with social problems and making them aware about problem solving like social security, public health, environmental & global issues. Guest lectures by industry experts are organized for third and final year students.
3. Students are motivated to participate in university and national level technical competitions
4. To cope up with the emerging technologies in the industries, internship is arranged during the vacation slots.
5. Company specific training during Campus drive is organized by the college so as to facilitate them to be placed in the reputed companies.
6. The bright students with good academic track records are encouraged to achieve higher ranks in the university exams. They are motivated to prepare for competitive examinations like GATE, GRE, GMAT etc.
7. Encouraging and counselling students for higher studies in India and abroad.



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