

Dr. N.S.A.M. FIRST GRADE COLLEGE

**STANDARD OPERATING
PROCEDURES**

**DIFFERENTIATED TEACHING LEARNING
STRATEGIES
AY 2020-21**

Dr. Dr. N.S.A.M. FIRST GRADE COLLEGE

Krishnarajapura Village, Shivakote Post, Bengaluru – 560 089

STANDARD OPERATING PROCEDURE

FOR

DIFFERENTIATED TEACHING LEARNING STRATEGIES

Students differ in their abilities and competencies to learn. Dr. N.S.A.M. First Grade College recognizes the need to support learning capacities of students in the two ends of the spectrum – advanced and slow with an intermediate average learners.

The three sets of learners- advanced, average and slow are differentiated at the entry level based on their academic performances in the PUC/CBSE Board examinations. Later their performances in the successive formative internal assessment tests are considered.

The cut off points considered are:

- Students securing 75% and above are considered to be advanced learners.
- Students securing 60% to 74% are considered to be average learners.
- Students securing 59% and below are considered to be slow learners.

General Strategies:

1. Faculty are trained and expected to be empathetic to the differences that exist in the learning capacities of students.
2. Faculty regularly monitor students' strengths and areas of improvement (in both formal and informal ways) to evaluate their academic progress.
3. Teachers encourage and assist students in monitoring their own present learning and to set goals for future learning.
4. Teacher Mentors also are involved in monitoring the performance of both high and low achievers. The scope of mentoring programme goes beyond academic performance. The soft skills and emotional capacities of students are monitored and recommendations are given as per the capacities of the students. (Details available in SOP -Mentoring.

Strategies Adopted for Advanced learners:

1. **Peer Learning:** It is often said that teaching is the best form of learning. In Peer learning, the high achieving students are guided by the faculty to prepare for on specific topics and are asked to teach the average performers of the their class in small groups. During that hour the slow performers are taught by the teacher.
2. **Reciprocal Learning:** Students are given opportunities by the subject faculty to become a teacher and teach his/ her peers any concept he/she is competent in. The advanced learner shares his/her learning with peers. Students are encouraged to make PowerPoint presentations.
3. **Workgroup leaders in classroom:** Students groups will be formed in classes by teachers to facilitate the learning process in the classroom. An advanced learner will be identified as the group leader with the responsibility to monitor and assist peer learning.
4. **Minor Research Projects:** Teachers with a research mindset are encouraged to identify students interested and capable of undertaking research projects. They are guided to develop and submit a research proposal. The Management also provides a small financial grant for the research undertaken. This additionally builds an ecosystem that can support a research culture in the institution.
5. **Committee Memberships:** Most of the committees/clubs/cells in the college require student members to represent the student community. Advanced learners are selected by faculty to be a part of these committees. Additionally, the interests, abilities and talents of the students are also considered when selections are finalized. HOD's and the Principal approve of the names submitted by the faculty. The recommendations of the mentors are also considered for the selection.
6. **Participation in conferences:** Students who are identified as advanced learners will be encouraged and guided teachers to present papers at conferences.
7. These students are encouraged by being allowed to:
 - Represent the college in various forums and inter-collegiate competitions .
 - Be student representatives in various committees' e.g. IQAC Student Representative; Student Council.

Strategies Adopted for Average learners:

1. **Peer Learning class:** Once the list of average learners is available, the following process is rolled out Throughout the semester:
 - a. To enhance the performance of average learners regular peer learning class is allotted in the time table. During this class under the guidance of teachers the advanced learners teach the average learners in small groups.
 - b. The department ensure that the peer learning classes happen regularly as per the time table.

Strategies Adopted for Slow learners:

1. **Remedial Coaching:** Once the list of slow learners is available, the following process is rolled out:
 - a. Throughout the semester:
 - Teachers ensure that slow learners are appropriately engaged and constantly motivated.
 - Teachers design classroom activities to meet students' learning needs, and make it experiential in nature.
 - During Peer learning class by the advanced learners for the average learners , the slow learners are taken care by the subject teacher.
 - b. End of Semester (post completion of syllabus)
 - A special schedule for remedial classes is announced.
 - Teachers teach key concepts, clarify doubts, provide practice in writing and solving problems
2. **Partnership with Parents:** Parent Teacher Meetings are held regularly with the goal of communicating information about where students are in their learning, what progress they have made over time, and what parents can do to support their ward's future learning.



PRINCIPAL

Dr. N.S.A.M. First Grade College
Sy. No. 21, Krishnarajapura Village,
Shivakote (P) Hesaraghatta Hobli,
Bangalore-560 089