

## **Title of the Practice:** Effective Local Guardian Scheme

**1.Objectives of the Practice :** Improvement of student-teacher relationship Counselling students for solving their problems and enhance their self-esteem and to inculcate sense of discipline and social responsibility. Help students to choose right career for job, higher studies, entrepreneurship etc. Collect feedback and ensure that problems (both academic and non academic) are resolved to the satisfaction of all stake holders

**2.The Context :** The following issues made at Institution to adopt the LG(Local Guardian) Scheme. To cope with the pressure to perform in current competitive world and to face the challenges of the society, students need LG support to achieve academic excellence. The need for addressing conflicts in attitudes, habits, and adaptability towards learning practices.

Need to establish coordination between students and faculty members to conduct tutorials and practical classes. Tutorials are arranged by the mentors in coordination with the respective course Teachers and experts who focus on problem based learning Need to assign joint tasks to build team spirit and collaborative learning.

**3.The Practice:** A Batch of 20 students is allotted to a counselor. Counseling diaries are provided to each counselor to maintain the record of students under their patronage. The LG meet the students once in a fortnight, The Parents/ Guardians of Irregular/ underperforming students are called to meet the LG and remedial measures are initiated for improvement.

The LGs arrange remedial and tutorial classes for slow learners. LG maintains the student information. HOD monitors the LG files. 4.Evidence of success: Students' attendance has improved after counseling. The communications between LG and students strengthened the Student Teacher relationship. Academic performance of the students marginally improved. Participation in co-curricular activities is enhanced. Students get more focused to achieve their objectives. Department attained 12 Gold medals and 1st rank in civil Engineering Department got best project work in 35th series of Karnataka State council for science and Technology, Bangalore.

**4.Evidence of success:** Students' attendance has improved after counseling. The communications between LG and students strengthened the Student Teacher relationship. Academic performance of the students marginally improved. Participation in co-curricular activities is enhanced. Students get more focused to achieve their objectives. Department attained 12 Gold medals and 1st rank in civil Engineering Department got best project work in 35th series of Karnataka State council for science and Technology, Bangalore.5. Evidence of Success: The faculty members in the department will interact with the slow learners within the students assigned to them. The faculty will ask the problems faced by students in each subject, and make arrangement for remedial classes. In this regard the student's improvement can be seen in their next internal and external exams.

**5. Problems Encountered and Resources Required :** The new faculty members who are recruited in the department need time and guidance to understand the importance of LG

scheme. Orientation for such faculty members is required. The faculty members at times experience difficulty for one to one interaction due to time constraints. However most faculty members appreciate the utility of this scheme and take it up as pleasure.

### **Title of the Practice: Project Exhibition**

**1.Objectives of the Practice :** The purpose of conducting project exhibition is to provide the students with opportunity to exhibit their creative ideas which can be further improvised. Other project groups will also be able to appreciate the creative ideas of their classmates and can be inspired to do more.

**2.The Context :** To improve the quality of the projects undertaken by the students it was discussed that a sense of competition among the students will increase the zeal to come up with better ideas for the project. The same would be imbibed by the junior batches based on the recognition given to the teams that participate in the project exhibition.

**3.The Practice:** Each project group consists of 2-4 members depending upon the size and the complexity of the project selected. The project is typically done over a duration of one year i.e, 7th and 8th semester. Periodic reviews are conducted by the assigned guides to provide ideas and corrective points to the students.

During 8th semester when the project is ready to be deployed there is a project exhibition conducted. Judges are selected from the nearby colleges from the concerned branches so that there is no partiality towards any project group. Considering the points earned by the project group for various parameter the results are declared.

**4. Evidence of Success:** There is a visible change in the attitude of the students towards selecting their project ideas because of the practice. Students are coming up with project ideas which are related to the latest trends in the industry. Cross branch association for the purpose of the project is also developing. Projects are tested before it is deployed because there is an exhibition and they need to score points.

**5. Problems Encountered and Resources Required :** Students are not willing to invest more money towards their projects because they are not sure about building upon the same idea in the future,

Identifying judges from near by colleges is difficult as the academic calendar is changed post covid.