

## Thiagarajar College, Madurai – 625 009

### Best Practice 1 :

#### Title of the practice: Sustenance of 5S

Objectives of the practice: To have clean environment

The context: To continue the existing practice of adaptation of 5S principles for its sustenance and to have an atmosphere of environmentally and physically conducive for teaching, learning and research.

The practice: The College is a 5S certified institute. To sustain and for further development the college is having a 5S coordinator, assisted by departmental level coordinators. Each department level coordinator heads a team of students from their department. The students are designated as 5S champions. The students champions are responsible for adopting 5 S principles in the class rooms. Periodical seminars, events and competitions are being organised at departmental level and college level.

Evidence of success: Very clean, green campus

Problems encountered: Every year 1500 new students and 10 % new staff members entering into the college. Training them every year is a problem encountered.

### Best Practice 2

#### Title of the practice: Multidisciplinary Research

Objectives of the practice: To motivate teachers and research scholars to involve in multidisciplinary research.

The context: As per the NEP 2020, multidisciplinary research helps the students to get knowledge in different domains and later they can apply, which will create innovative ideas lead to start-ups and then incubation.

The practice: The College has motivated the teachers to do research jointly with teachers of other departments. The management of the college encouraged staff members by providing seed money for new researchers. For interdisciplinary research publications management has been providing incentives with certificates to teachers. The teachers of departments Tamil and English are encouraged publish collaborative chapters in books. The dean of research and development interacts with eligible staff members to apply for multidisciplinary research projects. The students and staff of the college are encouraged to the instruments in the Common Instrumentation Centre with concession.

Evidence of success:

1. Teachers of departments of Maths and Business Administration are doing collaborative research.
2. Teachers of departments of Chemistry and Physics are doing collaborative research.
3. Teachers of departments of Chemistry and Zoology are doing collaborative research.
4. Teachers of departments of Tamil and English co-authored books

Problems encountered: Students involvement in multidisciplinary research is meagre.