

## UNIVERSITY OF MUMBAI

K. M. S. P. Mandal's

SANT RAWOOL MAHARAJ MAHAVIDYALAYA, KUDAL

ANNEXURE – [iii]**Best Practice - I****Title of the Practice:** SCIENTI-FEST

**Goal** – To inculcate scientific temperament among the students and to showcase and improve their hidden talent.

**Context** – 28<sup>th</sup> February is a National Science Day. The programme “Scienti-Fest” is therefore run in the month of February, on a suitable day, by the S.Y.B.Sc. (Physics) students. This activity is being conducted successfully since 2015-16. It not only helps to inculcate scientific temperament among students but gives exposure to the students to learn event management as well as stage daring.

**Practice** – This one day programme is organized by the students themselves. It consist of a lecture or presentation by a-renowned person in the concerned field and some contests or competitions for students in the subject field viz. debate, quiz, poster making etc. on a specified theme to create awareness of basic science, applied science, fun in science and conceptual science among all college students. The program is open to all the students of the college.

**Evidence of Success:** All the students from science faculty and many students from other faculties attend the program and participate in various competitions.

**Problems encountered:** Availability of the renowned guest.

**Resources required:** No special resources needed. ICT equipped large room is sufficient.



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ANNEXURE [iv]**Best Practice - II****Title of the Practice: All Chem**

**Goal:** To celebrate National Science Day on 28<sup>th</sup> February so as to aware students about science in day to day life with fun.

**Context:** National Science Day is celebrated on February 28<sup>th</sup> every year. All Chem activity is therefore conducted in the last week of February on a suitable day. This activity consist of demonstrations of chemical experiments through live reactions and audio visuals. The exhibition is open for all the students of the college.

**Practice:** This one day program is organised by the chemistry department with active participation from first year to post graduate students. A guest lecture is arranged to update the students regarding recent development in the field of science. More over about 15 to 20 live chemical experiments are exhibited by the students explaining principle behind it and their relevance in day to day life. The exhibition is open for whole day and the experiments are supported with audio visual clips. Interested visitor students are allowed to perform the experiments at their own giving them learning experience and fun.

**Evidence of Success:** All the students from science faculty and many students from other faculties visit the exhibition, learn the fundamentals and experience the scientific fun. This activity is successfully conducted for last three years.

**Problems encountered:** Nil

**Resources required:** Apparatus, equipments, chemicals required for the experiments, ICT equipments, supporting furniture for exhibition, sufficient space and guest lecturer.

