

BEST PRACTICE : 01

Title of the Practice: Activity towards enhancing Scientific Temper amongst students

The Goal:

The purpose of the Scientific Temper declarations (1981-2011) is to identify the crucial role of social sciences in scientific temper. Social sciences have their own rigorous methods of observations, analysis, and evidence best explanations, which differ from natural sciences in terms of methods and types of explanations. The major purpose of organizing this show was to bring the Systematic techniques to the attention of students, instructors and other stakeholders.

The Context:

A Jesuit scholar Thomas Aloysius Hughes gave a short definition in 1893, saying, "A scientific temper... means a scrupulous and rigid exactness... [which] is the outcome of exact science. Beginning in 1946, [Jawaharlal Nehru](#), the first [Prime Minister](#) of independent [India](#), popularized the use of the phrase "scientific temper" to further propagate the notion. He gave a descriptive explanation in [The Discovery of India](#): Nehru wrote that the scientific temper goes beyond the domains to which science is conventionally understood to be limited to, and deals also with the consideration of ultimate purposes, [beauty](#), goodness and truth.

The Government of India has established a National Council for Science and Technology Communication, stated to celebrate 28th Feb as a National Science Day. The Department of Psychology, impressed and inspired by the concept, proposed to the Institute's Director that an exhibition dubbed the Psycho Fest be held. The Psychofest was held on 18-02-2022.

The Practice:

The Department of Psychology began by forming groups of students and assigning them the task of creating display board chart papers for various diagrams and flow charts. The groups were given the subjects to discuss. The

list was compiled in preparation for doing tests on the visitors. There were also some live social conformity and biases experiments. To demonstrate the validity of group dynamics theories, various items were used to set up experimental games. Live demonstration of how scientific equipment was used to assess notions such as IQ, memory span, forgetfulness, response speed, and so on. In total as many as 100 students participated from the institution and about 250 students and faculty members paid visit to the fest, Even though it was COVID period.

Evidence of Success:

The first exhibition had lot of visitors who were not even students of psychology but were inquisitive who attended the program but when we conducted the same program second time various students who were visitors wanted to be participants and helped students of department of psychology in preparing charts/ experiments and games. But during this time the country was facing the challenge of COVID19 and we were given instructions to be cautious and curb large gatherings. Students were motivated but due to the situation the other colleges were not invited.

Problems occurred and resources required:

1. The turnout and number of guests much exceeded expectations.
2. A bigger area required with sound proof activity.
3. The endeavour should be accomplished over two days.
4. To make an institute activity other department will also be asked to put their stalls.