

## VIJAYA TEACHERS COLLEGE – CTE

Jayanagar 4<sup>th</sup> Block, Bengaluru-11 AFFILIATED TO BENGALURU CITY UNIVERSITY, RECOGNISED BY NCTE & REACCREDITED BY NAAC WITH B.

# BEST PRACTICES OF VIJAYA TEACHERS COLLEGE - CTE 2020-21

**Best practice -1** 

# Title of the practice: DEVELOPMENT OF "SCIENTIFIC THINKING"

Goal: To Develop scientific thinking among students teacher.

**Objectives of the practice:** To develop scientific thinking, problem solving skills, faith in science and technology. Create scientific interest and scientific outlook to popularise science, create awareness about scientific era and their importance in day-today life and to remove superstitions and blind belief.

The context: Vijaya teachers college from its inception it is training students to get excellence in teacher education program and also have the mission to produce competency based pre-service and in-service teachers. The present world is fully developed and moved on the path of science and technology, the knowledge of science and technology is important for every citizen of the country to lead peaceful, happy, scientific and valued based fearless life.As per the UNESCO "science for society" in its mission it reveals the significance of science as "Science is the greatest collective endeavour. It contributes to ensuring a longer and healthier life, monitors our health, provides medicine to cure our diseases, alleviates aches and pains, helps us to provide water for our basic needs – including our food, provides energy and makes life more fun, including sports, music, entertainment and the latest communication technology. Last but not least, it nourishes our spirit. Science generates solutions for everyday life and helps us to answer the great mysteries of the universe. In other words, science is one of the most important channels of knowledge. It has a specific role, as well as a variety of functions for the benefit of our society: creating new knowledge, improving education, and increasing the quality of our lives. Science must respond to societal needs and global challenges. Public understanding and engagement with science, and citizen participation including through the popularization of science are essential to equip citizens to make informed personal and professional choices". Keep the above information VTC conducts seminar presentation on developing scientific thinking for prospective teachers twice in a year to get updated about development in the field of science and technology and also to develop scientific thinking abilities.

**The practice:** The practice has been implemented successfully with the title as "Development of Scientific thinking" To achieve above goal VTC organized seminar presentation and workshop from student's teacher from different discipline here the all the students they take part in preparing and presenting seminars in group. Here all the students are divided into 8 groups and every group has to select a sub-theme on scientific thinking and later they have discuss the topic in the group and they have prepare a seminar on the topic and same thing has to be presented to all others group, after the presentation of seminar by each group every group member can discuss the topic in different angles and later the best practices out of the presentation has to be adopted in their life so that every teacher trainee will have scientific outlook and practices in their career as well as in their life.

**Evidence of Success:** After the practice of above activity all the students' teachers' attitude and behaviour also found to be changed with scientific outlook, their involvement in participating scientific activities was much higher than before.

**Problems Encountered and resources required:** Problems are encountered only to convince the non-science stream students to take part in presentation and discussion of the seminar. In the beginning of the program, motivating student's teachers are not interested but when they took part in presentation every students appreciated the impact of scientific thinking, they learn the problem solving skills to face the problems of life

**Finance:** In organizing this practice the finance burden is only printing and administering the standardized test on scientific attitude. The finance burden borne by the institution.

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**BEST PRACTICES OF VIJAYA TEACHERS COLLEGE - CTE 2020-21** 

Best practice-2

# Title of the practice: Communication skills workshop.

**Goal:** To develop Effective communication skills among student's teachers.

**Objectives of the practice:** To develop Self confidence among in communication, train the students teacher in communication skills, make use of expertise in providing good training among students teachers. understand and practice the different types of communication skill in teaching and guiding, create awareness about importance of communication in teaching and guiding students.

**Context:** Vijaya teachers college from its inception it is training students to get excellence in teacher education program and also have the mission to produce competent and committed teachers and in-service teachers. Communication plays a very vital role in building strong relationship across world for effective interaction and understanding. For preparing competence-based teachers training, practices of communication skills are very basic and essential. In the class room interaction communication skill play a vital for effective transaction curriculum. The concept of communicative competence has evolved a lot, encompassing areas of knowledge today increasingly wider.. Communicative competence is considered by many authors as a global capability comprising communicative capacities of individuals acquired throughout life.

**The Practice:** The practice has been implemented successfully with the title as "communication skills workshop". In communication work shop students oriented the concept of communication and its cycle. Later the types of communication skill has oriented ie., verbal, non-verbal, visual-communication and written communication skills. Here students teachers after understanding the components of each type of communication skill, they practice every type of communication skill in simulated condition in group. After successful

completion practice of types of skill then integrated communication skill was oriented and practiced in simulated group. During the practice of communication skill every student teacher need to observe their peer group member and immediately constructive feedback was given by all. The presentation of every skill by students was recorded in the form of video. This video recorded was used for giving objective feedback for further improvement.

**Evidence of Success:** After the practice of the communication skills by student's teacher feedback was collected orally, the students expressed their feeling about the importance of each and every component of communication skills. They also expressed that if the communication practiced in a group then they will understand through discussion

**Problems Encountered and resources required:** while practicing the communication skills the students has fear in completing the first skill, later in the subsequent skills practice the entire students teacher participated actively and all of them were able learn professionally the communication skill.

Finance: In organizing this practice the finance burden is nil.

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