



BEST PRACTICE – I

Title of the Practice: Team Based Sequential Learning

- 1.Objectives of the Practice :** The primary aim of this method is to enhance both individual and collective understanding through structured team activities. The key objectives for team based sequential learning are Foster collaboration and Teamwork, Enhance critical thinking and problem solving, sequential learning progression, peer learning, Individual accountability and responsibility.
- 2.The Context :** Team-Based Sequential Learning (TBSL) is an instructional approach that integrates collaboration, structured learning, and progressive task completion within a team setting. It emphasizes learning in stages, where each step builds upon previous knowledge, and the overall learning process is dependent on both individual contributions and collective teamwork. TBSL is particularly effective in environments where students are expected to apply critical thinking, problem-solving, and communication skills to complex tasks.
- 3.The Practice:** Team based sequential learning involves a structured and collaborative approach to education, where teams of students engage in a series of interconnected learning tasks that build upon each other over time. This approach promotes active participation, enhances teamwork, and encourages the application of knowledge in a progressive manner. The key practices are formation of diverse teams, Active collaboration and learning, Use of Technology and tools.
- 4. Evidence of Success:** There is a visible change in the attitude of the students towards selecting their projects / ideas because of the practice. Students are coming up with projects / ideas which are related to the latest trends in the industry. Cross branch association of the students is also developing to address various real time issues.

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevarayanagar, Hunasamaranahalli, International Air Port Road, Bangalore-562 157.

(Affiliated to Visvesvaraya Technological University, Recognised by AICTE & Accredited by National Board of Accreditation, New Delhi. An ISO 9001 : 2008 Certified Institution)

Ph. : 080-2846 7248, 2847 7024/25/26 Fax : 080-2846 7081

E-mail : principal@sirmvit.edu; sirmvitbg@gmail.com, Web : www.sirmvit.edu



- 5. Problems Encountered and Resources Required :** The students might have unequal participation and contribution, communication barriers, conflicting ideas and disagreements, lack of accountability.

BEST PRACTICE – II

Title of the practice: Social Outreach Programs.

- 1. Objectives of the practice:** The primary aim is to help students develop a sense of social responsibility, accountability and prepare them for community upliftment work. The main objective is to help students develop skills like leadership, teamwork, and soft skills. Encourage Volunteering: Inspire and facilitate volunteerism among students and staff to contribute positively to society and enhance collective well-being.
- 2. The Context:** The Institute has taken an initiative in spreading awareness among several class people through social outreach programs. The institution has an extensive program of social outreach activity, including on-campus and off-campus social awareness workshops, competitions and donation drives. College aim to raise awareness of the vital role that engineering has in our society. The Students are encouraged to volunteer and participate in the various Social Outreach Programs.
- 3. The Practice:** Creating awareness among students about health and hygiene, or the importance of community feeling. Contributing to the distribution of masks and sanitizers, or helping to meet the physical needs of people in need. Visiting schools to give talks, participate in assemblies, or discuss with students. Supporting science fairs and similar events. Aggregating science activities, resources, and programs online
- 4. Evidence of Success:** The institution makes continuous active efforts through various Committees like Spandana,, NSS Unit and Avishkara a science forum for students and the general public. The Institution believes in bringing all students at par and hence conscious attempts are made to bring out the learners potential by developing skills and honing the

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talents. Students are encouraged to use their legal knowledge and create awareness by organizing talks, skits, street plays, debates, discussions, seminars and other related activities at regular intervals. These activities help students to create a culture of self-learning and improvement bringing about academic excellence in their performance.

- 5. Problems Encountered and Resources Required:** The students might have unequal participation and contribution, communication barriers, conflicting ideas and disagreements, lack of accountability.