### **I Best Practice:**

# Title:

# "Amalgamation of 'learner-enlighten' programs: an Excursion study.

# **Objective:**

Excursion, students gain first-hand exposure to scientific places, botanical gardens, geographical landscapes, and agricultural lands. It helps them to broaden their understanding of the surrounding and life and encourage them to think more critically about the world around them. Our objective is to introduce the students to knowledge about different areas, like

1. Science and research: Study tours to take students to museums, botanical gardens, or natural habitats to learn about various scientific concepts and the natural world.

2. Field visit: The Field visit takes students to different landscapes such as agricultural land and horticulture land.

### **Context:**

The Department of Chemistry, Botany, and Geography organized individual excursion programs for the students of respective branches. The Department of Chemistry organized the study tour through Chem-Whiz and visited natural laboratories. Department of Botany took students to botanical gardens (Ooty and Mysore) and museums, so the students got acquainted with different species of plants and plant kingdoms. Department of Geography organized a field trip for students to study agricultural, and horticulture fields (Chikamagluru, Uttara Kannada).

### **Practice:**

Academic excellence and research aptitude can be achieved with the right guidance and motivation. The field visit, which is full of real-life experiences, and the laboratory visits can provide both. Different departments of our college organize excursions on an annual basis. The Department of Chemistry regularly plans for visits to research fields and to various local resourceful people and executes. Students absorb the live laboratory experiences and are able to interact with the people around them. The program enhances the writing and analyzing capabilities of students through study reports. The Department of Botany takes the students to botanical gardens and scientific museums, facilitating their great exposure to life. The Department of Geography brings the students to live study of different landscapes.

### **Evidence of Success:**

Excursion studies expand students' knowledge with real-life experiences. They get exposure to different people, cultures, landscapes, and newer technologies. Exploration brings positive attributes like effective learning, personal development, critical thinking, historical knowledge, enhanced perspective, and effective communication skills. Visiting a scientific laboratory brings knowledge about ongoing research and research technologies. Studying different plant and animal kingdoms helps with curriculum and understanding nature.

Excursion often orients the students to futuristic ideas, research studies, and valuable skills. One can observe these through their study reports and futuristic plans.

# **Problems encountered:**

- 1. The scarcity of financial encouragement for additional technical assistance.
- 2. Specific time schedules for these activities couldn't be incorporated into the curriculum.
- 3. Need transportation facilities.
- 4. Lack of extra funding for the appointment of additional experts.





#### Botany study tour to Botanical garden in Ooty and Masuru



Field visit from the Geography department to different landscapes and crop field.

#### **II Best Practice:**

#### Title:

# "Education Extension Experimentation": an Extension program.

#### **Objective:**

"Education Extension Experimentation" is an extension activity that is regularly organized by the Science Forum, wherein normally B. Sc. second-year students are assigned to visit the predetermined nearby high schools and take the interactive classes to the secondary school children. The practice aims to build student's internal strength, improve their understanding, and bring up teaching aptitude.

#### **Context:**

The Science-Forum-initiated Extension program is one of the best practices of our institution. The 'Education Extension Experimentation' program is the teaching cooperative experience, which helps the student with teaching experience. Generally, students from B. Sc. second year (either III or IV Semester) in groups of 4 to 5 visit the nearby secondary schools of their choice. They used to have an interactive day with the students, by teaching / creative presentations / discussing different topics related to the syllabi of those children.

#### **Practice:**

The 'Education Extension Experimentation' program brings younger students to college through direct interaction. The practice can be described as follows:

1. Plan lessons and visits with materials and activities for students that align with their curriculum and interests.

- 2. Discussing the content in collaboration with the host teacher while engaging students.
- 3. Build healthy relationships with younger student friends.
- 4. Demonstrate easy and creative experiments.
- 5. Interaction with large and small groups, as well as individual students.
- 6. Taking feedback from students.

#### **Evidence of Success:**

Student teaching is a culminating learning experience that enhances their communication skills. In addition, student teaching provides experience in different types of classroom settings. This helps them to understand the grade level or subject that is most interesting to them. The expansion program improves their understanding and conveying methodology. Students who have participated have performed more efficiently during seminars and group discussions. The extension experiment is a great initiative to connect two different generations and their futuristic ideas.

#### **Problems encountered:**

- 1. The scarcity of financial encouragement for additional technical assistance.
- 2. Specific time schedules for these activities couldn't be incorporated into the curriculum.
- 3. Need transportation facilities.



Students visit to Sharadamba High school at Bhairumbe, Sirsi



**Presentation through images** 



Young students are excited to look through the Microscope and to observe simple chemical reactions







**Convener and the members of the 'Science Forum' guiding the students to execute "Education Extension Experimentation (EEE)" on 30-06-2022.** 

#### **Criteria 7 – Best Practice**

Title: "Amalgamation of 'learner-enlighten' programs like- 'Chem-Whiz'(Chemistry), 'Todalunudi', 'Baraha Handara' (Journalism) Blogs, to achieve research/career attributes among the students".

#### **Objective:**

The purpose of making these blogs is to develop students' ability to collect, analyze the data and reproduce it in a creative way.

#### **Context:**

The 'Chem-Whiz' forum provides the space for students to develop their learning and analyzing attributes through its blog. The blogs namely- 'Todalunudi' and 'Baraha Handara', in which students post reports of all the college programs, as well as articles.

#### **Practice:**

Students of final year B.Sc. are voluntarily selected as student editors of 'Chem-Whiz'. They create the blog, under the guidance of faculty members. The blog comprises columns like Students' Teachers' Corner, Interview article, Societal Interface, etc. The journalism department prepares 'Practice Blogs' ('Todalunudi' & 'Baraha Handara') through the students of BA-I & II.

#### **Evidence of Success:**

Students are encouraged to write articles/reports regarding their experience of the field visits/programs organized at the institution. The activity greatly helped students with creative learning and writing skills through these blogs.

#### **Problems encountered and Resources required:**

- 1. Scarcity of financial encouragement for technical assistance.
- 2. Specific time schedules for these activities couldn't be incorporated into the curriculum.

# https://mmcchemwhiz.blogspot.com

M.E.S., M. M. ARTS & SCIENCE COLLEGE, SIRSI An initiative of The Department of Chemistry <b>CHEM &amp; WHIZ</b> "CTT-DET" Evolving with the creative minds, since 2011.	
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#### ಭಾರತ ಸಂವಿಧಾನದಲ್ಲಿರುವ ಮೀಸಲಾತಿ ಎಷ್ಟು ಸರಿ? ಎಷ್ಟು ತಪ್ಪು?

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#### ಬೇಡರ ವೇಷ

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🖋 Todalunudi — 🏥 9 months ago — 💬 0



#### ಪ್ರವಾಸಿಗರ ಮನಸೆಳೆಯುವ ಅತ್ತಿವೇರಿ ಪಕ್ಷಿಧಾಮ

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# https://raghavendrajaji.blogspot.com/



# **Other routine best practices of the institution:**

- Eco-friendly campus.
- Rain-water harvesting.
- Trees and herbs have been maintained in the campus.
- Mid-day meal
- Founders' Day Celebration
- Induction program
- Traditional day celebration
- Felicitation to retired staff.
- Honor to the best Teacher of the year
- Annual sports for students and staff.
- Study tour and excursion.
- Department Discussion Forum.

28.25.25

Prof. S. S. Bhat IQAC Coordinator

PRINCIPAL Modern Education Society's M. M. Arts & Science College SIRSI (U.K.) - 581 402

(Dr. T. S. Halemane)