

# SRI BHARATHI

ENGINEERING COLLEGE FOR WOMEN

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

Kaikkurichi, Pudukkottai -622 303

www.sbec.edu.in

# **NAAC DOCUMENTS**



Quality Indicator Frame Work

Criterion – 7

**Institutional Values and Best Practices** 

Submitted by

IQAC
Internal Quality Assurance Cell

Sri Bharathi Engineering College for Women

#### 7.2.1 Institutional Values and Best Practices

#### **Best Practice 1**

# 1. Title of the practice: Bridging gaps- building dreams

# 2. Objectives of the practice

The approach of SBECW towards grooming students goes beyond the confines of classroom teaching. We recognize the importance of providing a comprehensive educational experience that encompasses intellectual, emotional, and social facets. We aim to empower our students to explore their passions, discover their strengths, and cultivate essential life-skills through a special programme called "Bridging gaps; Building dreams".

#### 3. The Context

Through this best practice, we implement a series of programmes like "Break the Ice", "Each One- Catch One", "Mentor-Mentee Program" and "Jobseekers" given to first year to final year ensuring a holistic education experience.

#### 4. The Practice

#### (i) I Year

#### **Break the Ice**

"Break the Ice, our innovative program exclusively designed for first-year students, cultivates confidence and resilience beyond conventional orientations. Designed to eliminate barriers and foster connections, it offers spoken English, singing, debating, and group discussion skills. Yoga and Meditation classes are conducted periodically by Heartfullness Foundation, Pudukkottai. We emphasize aptitude, logical thinking, and creativity through activities like clay modeling, poetry, and drawing. Motivational lectures, VAC, quizzes, and projects run year-round, encouraging students to step out of comfort zones and discover their strength in overcoming challenges.

# (ii) II & III Year

# (a) Each One, Catch One (EOCO)

Our "Each One, Catch One" initiative, pairs struggling students with high-achieving counter-part, fostering collaboration and bridging academic gaps. With bright students as mentor, offer guidance and academic support to their peers, who may facing challenges. This exclusive approach is particularly impactful for students from rural backgrounds. This approach aids in overcoming academic hurdles, instilling technical skills and adapting to college life.

# (b) Mentor-Mentee Program

In our Mentor-Mentee Program, each dedicated staff member is paired with 8 to 10 students, creating a supportive network where academic and personal guidance converge. Our staff members are committed to assisting students not only in their academic pursuits

but also in navigating personal challenges. Through this personalized approach, we foster an environment where students receive tailored support, ensuring a holistic and enriching college experience.

# (iii) IV Year

# Jobseekers

"The Jobseekers" Program readies final students for successful careers with specialized courses and practical training. Covering aptitude and interview techniques, it equips graduates for the competitive job market. Going beyond academics, it ensures proficiency and prepares students for the professional world. By linking education to employment, this program empowers students to launch rewarding careers with confidence and a strong foundation."

#### 5. Evidence of success

- Individual strength of students are exposed
- Students get practiced to positive thinking in approaching any situation
- They gain knowledge and exposure by attending symposiums and workshops conducted in other institutions
- Mutual sharing of subject knowledge and leadership capacity are improved
- Employability gets increased

# 6. Problems encountered and resources required

- Due to tight academic schedule, time management is difficult. Otherwise the regular studies may get affected.
- Framing of Team members to bring expected output and training them becomes stringent.
- More number of experienced faculty for giving technical and skilled guidance is required from various specializations.

#### 7.2.1 Institutional Values and Best Practices

#### **Best Practice 2**

# 7. Title of the practice: Social Responsibilities beyond Horizon/ Expansive Endeavors for Society

# 8. Objectives of the practice

- To engage students in promoting social welfare activities and responsibilities addressing the needs of vulnerable population.
- To provide education on various areas such as health and hygiene, safety, environmental conservation.
- Create awareness on pursuing higher education among rural students.

#### 9. The Context

SBECW is located in rural area and most of the people in the surrounding villages are under educated and unaware of many social issues. Hence our NSS along with YRC and RRC takes responsibility to equip communities with skills, knowledge, and tools to improve their circumstances.

# 10. The Practice

# (i) Community Services and Awareness Creation

- Our College NSS/YRC/RRC team engages in spreading knowledge, igniting awareness, and nurturing understanding on multifaceted societal issues.
- Engage in diverse initiatives like Aadhar correction camp, voting awareness, e-Vehicle usage, public legal support and services, safety on electrical hazard, obeying traffic rules etc.
- Cleaning the temple, campus cleaning in Government schools at Alagambaalpuram, Periyanayagipuram, etc. promotes "Clean India Mission".

#### (ii) Education

- Our team of SBECW actively engages in disseminating knowledge through educational programmes.
- Career guidance programme for higher secondary students, Yoga, Guidance for Civil Services Examination, Science exhibition, etc. are conducted to educate village students.
- Communication and Computer skills for school students.

#### (iii) Environmental Conservation

Volunteers educate people towards importance of

- Tree planting,
- Water conservation,
- Promoting renewable energy

Preserving earth for eco-friendly environment

# (iv) Healthcare Campaign

- The team gets actively engaged in healthcare campaigns by organizing medical camps, conducting informative rally, etc. in under-served areas.
- By collaborating with healthcare professionals from Government Hospitals, they conduct eye check up camp, Covid Vaccination camp, blood donation, free diabetes detection, etc.
- Creating awareness on Breast cancer symptoms, wearing mask, HIV/AIDS and other hygienic practices.
- Through these concerted efforts, communities are equipped with knowledge and resources leading to healthier lives.

# (v) Other Contribution

- Apart from above service activities and awareness programmes SBECW also focuses on contribution for deserving societies.
- Fund raised by staff and students yearly towards contribution for visually challenged student's education on "International White cane day", and Sivanandha Orphanage and also appreciation received from them.

#### 11. Evidence of success

- Students' participation willingly in the programs every year shows their interest.
- Based on new experience gained from society, our students developed products like "Automatic SMS based Irrigation Field Motor Control Systems" and "High Power Rating Three Phase Change over System". Based on their needs our students also developed projects like "Water Quality Monitoring System", "Agricultural Monitoring System", "Home Automation etc. and submitted in "Smart India Hackathon".
- About 82 programmes are conducted during past five academic years.

# 12. Problems encountered and resources required

- Limited funding, materials, and logistical support can hinder program execution.
- Time constraint for R & D activities.
- Non co-operation of communities due to various cultural barriers.
- Ensuring consistent and active participation of volunteers can be challenging.