



# STELLA MARY'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC & NBA (Mech& CSE))  
Aruthenganvilai, Kallukatti Junction, Azhikal Post, Kanyakumari District - 629 202

**7.2 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.**

Sl no	Best practices
1	Best practice-1  <b>Enriching Lives through Innovation and Entrepreneurship</b>
2	Best practice-1  <b>Ecosystem to Encourage sportsmanship</b>



## **BEST PRACTICE –I**

### **1. Title of the Practice**

#### **ENRICHING LIVES THROUGH INNOVATION AND ENTREPRENEURSHIP**

### **2. Objectives of the Practice**

- To nourish the spirit of innovation among students / Faculties
- To impart and build the entrepreneurial talents and skills among students/ Faculties
- To stimulate the growth and development of student/ Faculties

### **3. The Context**

Since Entrepreneurship and innovation are intricately connected, with each other in providing the avenue for transforming innovative ideas into tangible and sustainable ventures. In this regard, the college's IIC seeks to provide a complete ecosystem that prepares the next generation of thinkers to lead design initiatives that benefit society and the industry at large.

### **4. The Practice**

- Innovation and Entrepreneurship Development Centre was started with an aim to familiarize students with the entrepreneurial journey.
- Inviting well trained experts from industries to train and inspire the students towards Entrepreneurship.
- Established The Intellectual Property Cell, to provide guidelines on applicable laws and regulations.
- Micro, Small & Medium Enterprises Incubation Centre enhances and boosts the innovative culture among the students and faculties.

### **5. Evidence of Success**

The Institution's Innovation Council was established in the college from 2020-2021 and since its inception the institution has made successive progress. Stella Mary's College of Engineering has earned 4 Star rating out of 5 in the final assessment by Institution's Innovation Council of Ministry of Education for the academic year 2022-2023.

- Patent Filed is gradually increased from the AY 2020-2021, AY 2021-2022 to AY 2022-2023 is 3(Australian Grand), 3(Indian Published) 9(Indian Published) respectively.
- In the Hackathon Category, MSME 2.0 – 4 teams had been selected in the primary round.
- Kumari Hackathon runner, SIH 2020 one team – Third position;
- SIH 2021 – selected for grand finale and SIH 2023 4 teams selected from the institution level to district wise competition.

- Alumni had started their startup through our MSME Incubation Centre.

#### **6. Problems Encountered and Resources Required**

- Financial limitations prevented students from creating commercial products.
- A venture capital program is required to support students.
- Mentorship is necessary for students to develop creative business models
- Requirement for an on-campus Entrepreneur Hub, Incubator, Centre for Innovation, or comparable establishment to facilitate student entrepreneurship endeavours.

## **BEST PRACTICE -2**

### **1.Title of the Practice:**

#### **ECOSYSTEM TO ENCOURAGE SPORTSMANSHIP**

### **2. Objectives of the Practice:**

To enable the players to realize their full potential by offering them both physical and emotional support and to produce [Zonal/Interzonal/University level/state/national/international level player].

### **3. The context:**

Games and athletics are crucial to a student's overall growth. Participating in sports is thought to improve students' focus, self-control, teamwork, mental clarity, and confidence. The college offers the greatest facilities to encourage sports participation among its students.

### **4. The Practice:**

- The college and the director of physical education evaluate each student's athletic ability and provide the required skill training all year long.
- Micro-level sports talent search is a component of the admissions process for the sports quota.
- Identifying and developing young athletes by providing free education, free boarding, and free lodging
- The regular training and up gradation practice commence right from the beginning of the academic year.
- For sports activities, our college have training halls, indoor auditorium (table tennis 4 tables), and well-furnished ground for football, basketball.
- Two basketball court, two ball badminton court, 2throw ball court, volley ball court and badminton court are available in our college.

### **5. Evidence of sucess:**

- College students grab many medals, awards and championships in the Zonal /Inter zonal /University level/state/national/international sports, events/ competitions.
- Outstanding performance of the players takes the college to the next level in all the sports events.

### **6. Problems Encountered and Resources Required:**

- Students who view professional education as such will likely have busy schedules.
- So we allow the students to practice after college hours as needed.
- Students who are exposed to specialized training, permission is given for them to arrive at the college late or leave early.
- These authorizations relieve the students of the burden of adhering to the institute's operating hours.

- SIH 2021 – selected for grand finale and SIH 2023 4 teams selected from the institution level to district wise competition.
- Alumni had started their startup through our MSME Incubation Centre.

#### **6. Problems Encountered and Resources Required**

- Financial limitations prevented students from creating commercial products.
- A venture capital program is required to support students.
- Mentorship is necessary for students to develop creative business models
- Requirement for an on-campus Entrepreneur Hub, Incubator, Centre for Innovation, or comparable establishment to facilitate student entrepreneurship endeavours.