

## COLLEGE OF ENGINEERING FOR WOMEN (AUTONOMOUS)

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai. Elayampalayam, Tiruchengode – 637205.

7.2 Describe two best practices successfully implemented by the Institution

Sl.No	Description				
1,	Best Practice-I- Building Empowerment Skills & Talents (BEST)				
2.	Best Practice-II Reach the Unreachable Students from Home (RUSH)				



Vivekanandha College of Engineering for Women, (Autonomous) Tiruchengode (Tk.) Namakkal (Dt.) Tamilnadu - 637 205.



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### **Best Practices - I**

### 1. Title of the Best Practice

Building Empowerment Skills & Talents (BEST)

## 2. Objectives of the Practice

Through skill development initiatives, VCEW empowers rural women students and prepares them to be employable and effective citizens through skilled education.

Based on feedback from stakeholders, VCEW has established skill development courses as a means to achieve the following objectives.

- To identify appropriate strategies for enhancing Critical Thinking & Problem Solving, Leadership Skills, Social Skill, Teamwork, Communication Skill, Professionalism Skill.
- To enhance the educational experience by adopting innovative and practical approaches with modern technology
- To promote Entrepreneurial skills.



**Building Empowerment Skills & Talent** 



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#### 3. The Context

The five pillars of women's empowerment are: their sense of self-worth; their right to make and exercise choices; their access to opportunities and resources; their right to have the authority to manage their own lives, both inside and outside the home; and their capacity to direct social change towards the development of a more just social and economic order, both domestically and internationally.

In this context, Vivekanandha College of Engineering for Women focuses towards empowering rural women to assert their rights include education, training, awareness-raising, boosting self-confidence, expanding choices, increasing access to and control over resources and taking action to transform the structures through the skill development programmes.

### 4. The Practice

At VCEW, Skill empowerment is achieved through the following ways:

- Professional Certification Programs from IIT Spoken tutorial, PALS and other professional bodies
- Outbound Learning Programs
- Internships Corporate & Social Sector to learn the real world problems and to find solution for it.
- Extension and Community Outreach through NSS and YRC
- Involvement in association and club activities to improve leadership skill and technological update



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## 5. Evidence of Success

- During last year 2023-24 alone 421 students were placed. This clearly shows the evidence of success for this Best Practice.
- Compulsory industrial visits and social visits are organized once in an academic year.
- Many students voluntarily come forward to serve the society through NSS and YRC because of exposure they may receive on these outreach programs
- Students and Faculty members completed certification programmes through NPTEL, SWYAJM, PALS, IIT Spoken Tutorial and other programmes to enhance the knowledge in current trends.

Year	Add on courses		Workshops/ Seminars		Extension activities (NSS, YRC,RRC)		Number
	No of Program	No of Participations	No of Programm	No of Particip ations	No of Programm	No of Particip ations	of MoU's
	mes		es		es		
2023	19	1494	41	4015	18	1020	6

# 6. Problems Encountered & Resources Required

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Despite the overwhelming response from the student's difficulties are faced in preparing the time table for the programmes during the working days. Day scholars find difficult to attend the courses if they are scheduled beyond the working hours. Also collaborating with industries for internships and visits is a constraint. The necessary resources are made available by the management.

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#SIH Hardware Edition

Student received one lakh cash prize in smart India Hackathon



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Project developed by student innovators

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#### Best Practice - II

## 1. Title of the practice:

Reach the Unreachable Students from Home (RUSH)

## 2. Objectives of the practice:

Vivekanandha College of Engineering for Women has been doing exemplary service in rural women's education and transforming them into future-ready since 2001. Safety and commuting are serious issues which constraint rural children to join higher education institutions. The college provides safe and free transportation with the following objectives:

- To encourage students from remote locations to continue their Higher Education
- To Ensure the safety of female students
- To seize attrition rate of female students
- To Contribute to rural women education

### 3. The Context:

The mission of the college is to provide quality education to rural women students, comprising first-generation learners. Students in the institution are from various parts of Tamil Nadu and even from other states. It is situated in a rural area with a dry terrain. As the day's drag on, many challenges stand in the way of learning, but transportation is the most important one. With the aim of assuring "Women Empowerment through Quality Education," the institution moves forward by offering transportation at free of cost to all its students and employees.

#### 4. The Practice:

Connectivity, the primary issue in rural areas, discourages women students and their parents thinking twice before taking admission into the higher education institutions. Also worried over the safety of girl students, maximum parents



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dissuade their wards not to opt for higher studies. The management has made a significant effort to address these two difficulties by providing free transportation through 19 buses to isolated rural locations in the Namakkal and adjoining districts. This service is made available to all-day scholars so that their travel doesn't turn into a nightmare. All the busses are equipped with GPS Tracking facilities to track their movement by parents

In order to ease the stress of the parents, the hostellers are also given bus facility to travel home during vacations or festival holidays. After holidays or vacations, similar arrangements are made for the students to get back to hostel

Number of day scholar students who were benefited by this provision is:

S.No	Academic Year	Number Students utilize the facility		
1-	2023-2024	1147		

#### 5. Evidence of success:

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The college has built a solid reputation for providing excellent care for its students and faculty members. Even though college for women students only the enrollment is good despite the proliferation of engineering colleges in this region of the state. This practice adopted by the management has helped rural women to get their higher education and find employment. Parents' trust in the college has greatly increased. The objective of the institution is achieved by this best practice.

# 6. Problems Encountered & Resources Required

Increase in the maintenance cost of the vehicles

Frequent increase in the price of fuel

The seat distribution process is challenging since students frequently ask process to change the boarding or dropping points

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