

## BEST PRACTICE - I

### 1. Title:

**BIRAC EYUVA Centre at PSGR Krishnammal College for Women, Coimbatore**

*((EYUVA - Empowering Youth for Undertaking Value Added Innovative Translational Research))*

### 2. Objective:

- To promote innovative applied research through BIRAC pre-incubation space.
- Establish connects for Product Development, Commercialization, IP Creation

### 3. Context:

The Fellows were selected from applications received and prototypes/products from their concepts identified. The on-boarded Fellows are periodically mentored and monitored to achieve their milestones.

### 4. The Practice:

- Providing financial support for Post-doctoral fellows and Under Graduate student teams
- Access for Bio-Entrepreneurship
- Industry Connects to support Product Development and Commercialization
- IP creation and Patents
- Innovation to Company
- Outcome based Biotechnological interventions for sustainable bio-economy through characterization, prospection, conservation and utilization of bioresources.

### 5. Evidence of Success

The success of this initiative is based on converting an idea into a tangible prototype / product, commercialize, come out with a maximum number of patents and establish business ventures.

### 6. Problems Encountered and Resources Required

Every activity of the centre is designed and implemented with the support of partners. Hence, problems are discussed internally and later vertically elevated to BIRAC for any needful action.

### 7. Notes

The Centre will bring about significant rise in technological interventions to regional issues, with patenting and entrepreneurship. This best practice can be replicated to help humanity at large.

## **BEST PRACTICE II**

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

Coursera – A platform to discover in-demand industry ready skills

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

- To overcome geographical restrictions and make education cost- effective and flexible
- To address emerging future skill needs

### **3. The Context:**

Online learning implemented in -

- Blended Learning both engaging in-person and online lessons and activities that often allow students control over pace, duration, location, and ultimately their path of learning.
- Integrating Coursera's content into the academic curriculum, expands learning with job-relevant specializations.

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

Blended learning planned through preparation of syllabi, content delivery and assessment.

Coursera courses is introduced as Skill based subject as a 'Three Credit' course for 45 Hours. Total License received is 1350 and is circulated in three rotations in a year benefitting 4050 students and faculty community.

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

Blended learning has effectively improved the understanding and retention of key concepts.

In the first rotation of Coursera integration 1350 licenses were given to 1250 students and 100 faculty members and around 7000 Coursera courses were completed in three months.

### **6. Problems encountered:**

Keeping track of the student's progress in digital education poses a problem and after deliberation this was overcome with the mentor-mentee system.

### **7. Notes:**

PSGRKCW has provided **Students and Faculty** access to high-quality, job-relevant courses to supplement on-campus learning and preparing students for emerging skill needs in the future workforce.