

## Criterion – VII: Institutional Values & Best Practices

### 7.2 Best Practices

Describe at least two institutional best practices

**Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link**

**Web link:** [https://www.pravara.com/pdf/best\\_practices.pdf](https://www.pravara.com/pdf/best_practices.pdf)

**Rural Medical College(RMC) , Loni  
Best Practices - 1**

**Title: Research in UG Curriculum**

**Objectives:**

- To Train all the UGs in basics of research
- To enhance spirit of enquiry, scientific temper and rational approach.
- To enhance problem solving abilities and decision making process, leadership and presentation skills
- To train students in the spheres of team building and work, group dynamics, cooperation and communication.
- To motivate students for innovations and creativity(out of box thinking)
- To enhance (augment) research output and research culture.

**Context:**

- Research can be a field work survey, pilot study, clinical study or Q and A study on the topics of clinical health care or Community public health care or national health goals and missions.

**Practice:**

- The research project is assigned to all the selected students in group of 3-6 under the guide who is a faculty member of the institution.

**Evidence of success:**

- Papers presented in State,National and International Conferences
- Eleven student projects were completed during last year.

**Problems encountered and resources required:**

- Time constraint for students.Training them and generating interest among students.

## **Best practice - 2**

### **Title: Community Oriented Medical Education (COME) –Family Study**

#### **Objectives:**

- To get real picture of rural living conditions, their health problems, to learn social anatomy and social physiology and to improve communication skills are the main objectives of this activity.

#### **Context:**

- The Department of Community Medicine has included a rural health survey activity in the curriculum of undergraduate, as most of the medical students are from urban area & other states.

#### **Practice:**

- Five families to be allotted to each MBBS students in first MBBS, visit under guidance of Teacher in-charge, Tutors and MSW. In this visit, students record village schedule details and social demographic information in their journals.
- Follow up visits in 1<sup>st</sup> & 2<sup>nd</sup> Community postings. In these visits, information about health profile, environment factors, dietary history & nutritional status, socio-cultural factors, family planning, immunization status, addictions, consanguineous marriages and vital statistics are recorded.
- Students make rapport with families & collect data using predetermined and pretested questionnaire during visits. Records (journal) maintained, marks kept for journal in internal assessment /Practical.
- Needy persons are given health education and referral to our hospital.

#### **Evidence of success:**

##### **Benefits to family:**

- Creating awareness about Gram Swachata Abhiyan.
- People get information regarding health services available in health centers, Information about special OPD schedule and timings in PRH, Loni. Information regarding health insurance schemes run by Government. MSW helps to connect these families with PRH, Loni.

##### **Benefits to students:**

- Early exposure to rural community: Living conditions, rural environment, and health problems, social and cultural factors. Early clinical exposure. Learn communication skills. Learn responsibilities towards community as physician of first contact. Development of bioethical skills. Overcome language barriers. Research orientation Formulation of aims and objectives, methodology, data collection and analysis, report writing and presentation.

##### **Presentation skills:**

- Skills in handling computer and its application, team work and coordination.

##### **Hands on training in biostatistics:** Data collection, data feeding, analysis, making tables and graphs.

##### **Problems encounter and resources required:**

- Time slot given is short. Require additional staff, vehicles and cooperation from villagers.

**Best Practice – 3:  
Rural Dental College (RDC):**

**1. Title:** Extensive dental health care services from prevention to advanced surgical procedures for population residing in rural and remote tribal areas.

**2. Objectives:**

1. To provide comprehensive diagnostic facilities and treatment for various oral & dental diseases in rural population.
2. To create awareness on importance of oral health in rural and remote tribal areas.

**3. Context:**

- Accessibility to oral healthcare services across rural parts of India cannot be overstated. To educate the rural & tribal population for creating awareness on oral hygiene maintenance is of paramount importance. We through our dental college emphasize on providing the rural population the comprehensive dental and oral healthcare facilities under one roof at affordable price.

**4. Practice:**

- Through various community oral health care programmes our institute focuses on carrying out oral health screening camps at different remote rural and tribal areas. Community oral health care awareness programmes like Tobacco Cessation is done by the faculty and students. Diagnostic screening procedures like CBCT, FNAC, and Immunohistochemistry along with advanced surgical procedures for various specialities are carried out in our institute. Orientation Programmes for Undergraduate and Postgraduate students are carried out to instill proper ethics towards health care profession are organized.

**5. Evidence of Success:**

- Our institute have launched Public Awareness Campaign with release of brochure on “Self-Oral Examination”. Large numbers of patients are reporting for dental health care checkup and treatment at our dental college after the public health awareness programmes. Students and faculty are exposed to advanced teaching methods at national and international levels through research and academic collaboration with various national and international standard universities.

**6. Problems encountered & resources required:**

- Limitations in reaching to the remote part of tribal areas, especially in the hilly region during monsoon. Language barrier is one of the concern we face in communicating with tribal populations. Advanced Diagnostic facilities like MRI, CT Scans, CBCT, certain Hematological investigations cant be done without proper armamentarium.

## **Best Practice – 4 : WORLD CAFE**

**Dr.A.P.J.Abdul Kalam College of Physiotherapy**

### **1) Title:**

- The World Café method is designed to create a safe, welcoming environment in which to intentionally connect multiple ideas and perspective on a topic by engaging participants in several rounds of small-group conversation.
- This method is particularly useful when you want to be sure to explore a topic from multiple perspectives, to ensure that everyone in a room contributes in a conversation, and /or when you want to encourage participants to make new connections.
- It makes the participants to have an collaborative dialogue, engage actively with each other and create an constructive possibilities for action.

### **2) Objectives:**

- Creating meaningful & cooperative conversation along the questions
- It evokes new insights on important topics.
- It generates energy, focus enquiry and assumptions relate to the topic.
- Create a hospitable environment.
- Explore questions that matters
- Connects diverse perspective

### **3) Context:**

- The group focuses on one or more questions; recommend at least three rounds of discussion.
- Multiple rounds allow participants to dig deeply into the question and generate substantive comments and insights on the topic.
- A World Café session can last from 90 minutes to 2.5 hours, depending on the number of rounds of conversation desired. After the entire discussion, invite each table host to share a few (often two to three) ideas, insights, or other responses to the guiding question(s) with the large group.

### **4) Practice:**

- It is been conducted 2-3 times in an academic year for the students exposure to new teaching learning method.

### **5) Evidence of Success:**

- Creates friendly atmosphere for the participants to discuss on the topics.
- Students get familiar for new learning method.
- Focus on what really matters.
- Helps large group to understand a set of issues at their own pace.
- Helps participants to reach a state of common understanding and alignment.
- Participants learn to hear and try to understand their perspective towards the topic.
- Helps in connecting your ideas/ thoughts to others.

### **6. Problems encounter and resources required:**

- As such, no problems were encountered in World Cafe.

## Best Practice – 5

### Directorate of International Relations – PIMS DU

#### 1. Title:

International exposure to faculty and students of PIMS DU to seek advance pedagogic and clinical skills. Improve the health care delivery system for the rural and tribal people of this region

#### 2. Objectives:

- a. To promote and provide opportunities, to facilitate collaborations, networking with international universities/institute/organizations for promotion, advancement and sharing of academic and research knowledge and activities in medicine, health and allied sciences, for development of mankind in India and abroad.
- b. To promote and provide all possible arrangements for national and global participation in the fields of health, management and allied sciences.
- c. To serve and work towards improvement and development of rural life and the general population through international collaborations.
- d. To undertake and encourage joint collaborative research activities among student and faculty.
- e. To exchange knowledge and experience of participating institutions in the field of Health Sciences and allied Science

#### 3. Context:

Pravara Institute of Medical Sciences – Deemed University in its quest to provide globally competent higher education, build efficient health care delivery system, facilitates joint collaborative academic & research activities and exchange of faculty and students.

PIMS DU strongly believes in Internationalization of higher education and therefore PIMS DU through its international collaboration has been striving hard to seek international exposure for the students making them **GLOBAL CITIZENS** of the world. Since its establishment, PIMS DU has signed **34 MoU's** with different universities world over of which **3 New MoU's were signed in the last academic year.**

#### 4. Practice:

Pravara Institute of Medical Sciences – Deemed to be University in efforts to bring in internationalization of the higher education, has further strengthened the existing collaborations by seeking international funding for exchange of staff and students through Erasmus Mundus Scholarship Programme, Erasmus + and Linnaeus Palme Scholarship Programme.

These efforts have provided international exposure to our students and faculty by seeking higher education at European Universities and enhancing their clinical skills and pedagogic approach.

International students have been actively participating in the electives and international faculties have been rendering their expertise by participating in teaching activities, guiding PhD students, delivering Guest Lectures and workshops for the students and faculty of PIMS – DU. Participation of the international students in the International Certificate Course in Social Health and Development from all over the world, is very encouraging.

#### 5. Evidence of success:

**Scholarships Received by PIMS – DU Students & Faculty (2011- 2019) worth 34 crores approximately. Students and faculty are direct beneficiaries of scholarships.**

**Scholarships were received from ERASMUS MUNDUS External Co-operation (European Union), Linnaeus Palme and Drake International.**

- ▶ Established Advanced Intensive Neonatology Unit at Pravara Rural Hospital with support from County Council of Ostergotland and Linkoping University
- ▶ Develop Pediatric Cardiac Surgery facilities
- ▶ PIMS has developed Cancer Research, Treatment and Diagnostic facilities through the collaboration with the international agencies
- ▶ Problem Based Learning (PBL): university has developed and implemented innovative teaching methodology – PBL through the support and training from Linkoping University
- ▶ International Publication through joint collaborative research and student projects. Paramedical staff (nurses and technicians) have been benefited by this exchange program
- ▶ Faculty exchange has contributed to developing certain areas of specialization namely:
  - ▶ Digital pathology (Tissue Microwave Processor), neonatology, pediatric surgery, cytology and onco-pathology, MIS, HIS, ICU, radiation oncology, anaesthesiology, molecular biology laboratory, physiotherapy & rehabilitation, phacosurgery, oral surgery and problem based learning.
- ▶ International Conference, Guest Lectures & workshops have been conducted at PIMS by the visiting international faculty
- ▶ Special emphasis on maternal and child health care at the Rural Health Centers by organizing capacity building workshops of the paramedical staff and improve the health care delivery system
- ▶ International students (public health) undertake elective posting at PIMS – DU. Posted at Rural Health Care Centers and Mobile clinic.
- ▶ Joint Research Projects
- ▶ International students undertaking elective training at PIMS under the exchange programme are awarded 4 -15 Credit points by the collaborating university.
- ▶ One of the unique features of the exchange programme has been that paramedical staff through EMECW could perceive higher studies at the European universities
- ▶ Received devices for patients – free of cost
- ▶ Visiting international faculty are providing their expertise and guidance to the postgraduate and PhD students
- ▶ International Faculty have been appointed as Professor Emeritus/ Visiting Professors/Adjunct Faculty in the various constituent institutes of PIMS – DU
- ▶ Initiate joint collaborative research projects
- ▶ PIMS University and Pravara Medical Trust in collaboration with the Spinalis Foundation & Karolinska Institute, Sweden has established SPINAL INJURY REHABILITATION CENTER

#### **6. Problems encountered and resources required:**

As such no problems are encountered as the MoU are established with mutual consent and specific objectives.

The PIMS DU provides all the resources required for international faculty and students including availability of 100 occupancy Silver Jubilee International center with pantry, wifi, conference room and all the amenities required