

## **Best Practices**

### **Rural Socio Economic Upliftment Involving both Faculty And Students**

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

Rural Socio-Economic Upliftment Involving Faculty and Students

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

- To involve students and faculty in interdisciplinary research in designing cutting-edge technologies for rural upliftment
- To identify the lacunas in villages and strive for the upliftment.
- To foster the employment and future development to upgrade villages.
- To focus more on the following points:
  - ✓ Education
  - ✓ Public health and Sanitation
  - ✓ Women empowerment
  - ✓ Infrastructure development (electricity, irrigation, etc.)
  - ✓ Facilities for agriculture extension and research
  - ✓ Availability of credit
  - ✓ Employment opportunities
- To improve the living standards by providing food, shelter, clothing, employment and education.
- To Increase productivity in rural areas and reduce poverty.
- To involve in planning and development through their participation in decision making and through centralization of administration.
- To ensure distributive Justice and equalization of opportunities in the society.

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

The societal needs were identified as community outreach activity by the students. The students and faculty under the flagship of R&D cell of the institute, promotes survey-based research and innovation in technologies and also work on the awareness at societal level regarding the management of diseases.

The following activities are also promoted alongside as community outreach programs

- Participation in a charity walks or run.
- Volunteering at a local nonprofit.
- Organizing a clothing drive.
- Participating in a national giving or Remembrance Day.
- Hosting a fundraising event and donating the money.

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

Field Activity-based projects, Pharm. D community projects lab transforms the classroom learning into a field project-based experience.

The field camps are set at villages in consent with the local governing bodies to create awareness on health care systems and monitor the health. The main focus is to achieve the following goals.

- Provide opportunity for the integration of classroom learning and field practice and vice versa (feedback mechanism for both class and field).
- Develop skills through learning how to utilize the knowledge learnt in the classroom for analysis of problems affecting the target groups and selection of the appropriate means for problem-solving.
- Cultivate attitudes, values and commitments of the profession and those relevant to working with the most disadvantaged sections of society.
- Develop awareness of self and the way in which student's behavior is affected by past experiences and cultural factors, and the way in which these affect the perceptions of their response to others.

The College has always been keenly aware of the need to provide relevant and effective services to people, especially in those areas where services are inadequate or non-existent.

Over the years many innovative projects were initiated to address the needs of vulnerable groups such as street children, construction workers, tribals in remote areas and other similar groups.

Knowledge hubs, Drug information centers, and ADRS monitoring centers are established in institutions to relate and identify disease prevention, treatment, and management.

To detect the nature and frequency of ADRs the following objectives are to be followed

- ✓ To assist the Drug Regulatory Authority, Public Health Programs, Scientists and Consumer Society to minimize ADRs.
- ✓ Providing updated Drug Safety Information to Health Care Professionals.
- ✓ To upgrade package insert and design appropriate package insert information and dissemination of information for marketing.
- ✓ Dissemination of information by designing proper education program to consumers
- ✓ To identify risk factors that may predispose, induce or influence the development, severity and incidence of ADRs.

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

**Student initiatives:** Projects like IDEA point under IIC cell is first of its kind generating idea and implementation of student ideology. FOCUS POINT – a social media platform enhances knowledge on community outreach activities. PANACEA INQUISITIVE a social media platform promotes knowledge on altered physiology and its impact on health.

The ADR monitoring center and Drug information center are established at college under departmental faculty expertise. ADRs monitoring is an essential need for the better health care and therefore the health care center should promotes the spontaneous monitoring, reporting, documentation and prevention of ADRs.

Collaborative projects like UBA national mission for rural village upliftment as part of MHRD-AICTE initiative was organized well with basic health and livelihood surveys.

Rural development is really important as it helps in flourishing the economy of India and helps in overcoming problems like illiteracy, unemployment and sanitation.

Many villagers are still unaware of different technologies; different things that they can explore and they still have an orthodox mind. These rural upliftment programmes help in development and improvement in the village and provide direction and certain strategies to the villagers in order to help them in their occupation and lifestyle.

The main aim is at changing the face of the countryside, and building a new outlook among the village folk.

### **Year wise training and field activities list**

<b>S. No</b>	<b>Year</b>	<b>Awareness activities</b>
1	2016-17	0
2	2017-18	0
3	2018-19	0
4	2019-20	12
5	2020-21	33

### **List or year wise Collaborative research activities**

<b>S. No</b>	<b>Year</b>	<b>Collaborative field activities</b>
1	2016-17	0
2	2017-18	0
3	2018-19	0
4	2019-20	1
5	2020-21	2

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

- Maintaining equilibrium between research and academia.
- Identifying and working on live projects with expertise
- Expertise/training in technologies and advancements.
- Institutional network beyond the academic sphere.
- Development of scientific protocols and simple, reliable methods

### **Resources provided**

- Online platforms for information dissemination
- Rural awareness camps and field activities

### **Other Best practice:**

#### **Title of the practice: Employability skills and campus recruitment training**

- Make the most of opportunities within studies to develop employability skills, e.g., through group project work, presentations, Internship, industry and community project units and mentoring programs.
- Project works helps the students in coming up with newer ideas.
- Industry visits by students into various factories and manufacturing plants so as to understand the processes and the work that goes on in them. These Visits are insightful for students interested in pursuing jobs in the core fields of pharmaceutical companies and provide the students with a glimpse of the path ahead.
- There are extracurricular activities such as club activities and sports, public speaking, and community activities, where it provides evidence of skills for job applications.
- Personal attributes that contribute to overall employability include commitment, adaptability, honesty and integrity, reliability, ability to deal with pressure, motivation, and cultural fit with the employing organization
- Communication skills, Team work skills, problem-solving skills, planning and organizational skills, learning skills, and self-management skills.
- To prepare students to face the challenges of the shortlisting process during Campus Recruitment. Our training aims at bridging the gap between corporates requirements and student's knowledge and skillsets. The training would guide students to be better placed by providing the right module of training that meets the industry needs and also by improving the employability skills of students.

We have organized Training webinars in various fields to achieve the below listed points.

- Enhance and improve employable skills.
- The ability to communicate effectively with coworkers, employers, clients and customers, friends and family members.
- The opportunity to enhance organizational skills.
- Improve Personal and professional effectiveness.
- Increased efficiency and leadership skills to improve team results.
- Gaining the ability to recognize symptoms of stress and learning management strategies.
- Sports activities In keeping with the theme of the benefits of sports for students, it is important to understand that teams provide more than just a fun place to hang out with friends and kick or toss a ball around.
- Team sports provide an outlet for students outside of their classrooms and homes. It provides a way to channel their talents, and exert themselves in ways that they otherwise could not have in a classroom or at home.
- Furthermore, the idea of team sports for kids presents opportunities for students to work together toward a common goal, which is usually to win the game.
- But regardless of the outcome of a sports game, the real goal is for a student sports team to develop respect for one another, and to learn about each other.
- These skills developed during team sports activities will undoubtedly help these students both in academics and professionally later in life.
- Mentorship programs allow students to take ownership of their own personal and professional development. Rather than feeling stagnant in their studies, the exercise growth of students through their relationship with a mentor and have a trustworthy resource with whom to consult for the advice. This helps to improve retention and create cost-effective and scalable program for their career development
- In an effort to level the playing field by sharing opinions, knowledge and ideas, mentorship programs can help improve diversity in leadership. The sole existence of a successful program can serve to better attract, and of course, retain the students from all different backgrounds and walks of life.
- The communication goes both ways, so mentors can also learn from their mentees through knowledge sharing. For example, employees across generations will be

paired together, which means that younger generations can teach the older generations about new technology and upcoming trends while the older generations can share best work practices and help inform values. Through these programs, there is a deepened connection between employees and management.

- Through bonds between people that may have never otherwise interacted, mentorship programs help to build intra-organizational personal relationships. They facilitate a collaborative learning environment and knowledge sharing between departments. This translates to more well-rounded students who can grow their skillset and increase their expertise.