



KRISHNA INSTITUTE OF MEDICAL SCIENCES "DEEMED TO BE UNIVERSITY", KARAD

Accredited by NAAC with 'A' Grade (CGPA: 3.20 on 4 Point Scale)
An ISO 9001:2015 Certified University

Declared U/s 3 of UGC ACT, 1956 vide Notification no.F.9-15/2001-U.3 of the Ministry of Human Resource Development, Govt. of India
Karad, Dist. : Satara (Maharashtra State) Pin : 415539 Tel : 02164-241555-8 Fax: 02164-243273/242170
Website : www.kimskarad.in E-mail: registrar@kimskarad.in

Best Practice : 1

1. Title of the Practice-

"Serving Beyond Professional Responsibilities"

2. Objectives of the Practice

The main objectives are,

- 1) To bring Social development with qualitative growth and development of society.
- 2) To improve standard of living in local and regional areas.
- 3) To Increase the health quotient of society.
- 4) To build Sustained development of under privileged community.
- 5) To implement policies for sustained rural development with special reference to health and sanitation.
- 6) Self-realization of role of citizen in social, community and nation development.
- 7) To inculcate values and ideology of "Service Beyond Self" in students and staff.

3. The Context

The core values of social work include compassionate service to others, fostering dignity for all individuals, social justice, and promoting stronger human relationships.

KIMSDU believes in "Helping people to help themselves" our Social work deals with the scientific solution and treatment of the social and individual problem. Its main aim is to increase human happiness in general. Therefore our social work and services have been focused towards attainment of two goals,

1. To create an environment which help to make more satisfying way of life possible.
2. To develop an individual and community which helps others to live more adequately and creatively.

KIMSDU provides professional service rendered to people for the purpose of assisting them, as individuals or in group to attain satisfying relationships and standards of life in



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accordance with their particular wishes, capacities and in harmony with those of the community.

4. The Practice

KIMSDU fosters health and community services with interdisciplinary institutional approach that will generate meaningful outcomes for the community and nation. It provides quality health care to the rural and needy and brings about holistic development in the adjoining rural areas.

These services are vitally important as we promote a person-centered, empowering approach to our practice at all times, as well as we compliment and strengthen the roles of others across diverse professions.

Road shows, street plays, awareness rally and camps are conducted yearly by University in accordance with World Cancer Day, Anti-Tobacco Day, AIDS day etc.

KIMSDU has establishment of “Breast Cancer Foundation” which conducts various breast cancer screening and awareness programs with device “Intelligent Breast Exam”. Breast cancer screening skills transfer workshops are conducted for Anganwadi workers. Breast cancer patient support community has been formed to support, motivate and overcome social stigma of cancer.

University strongly believes in the thought that lead to its inception, namely “Socio-Centricity”. University has adopted five villages conducting activities like; OPD clinic for general patients, Weekly check-up for pregnant women and children with referrals, Health Awareness programs, Sanitation and Cleanliness drive with community participation, Adolescents health check-up, Screening of Non-communicable Diseases, HIV Counseling, referrals and Socio-behavioral research.

Specific programs conducted in these villages are, Tree plantation, Special Health Camps, Dental & Physiotherapy camp, Career Guidance Program, Need based community work, Digital Literacy, Agricultural Development Program, Drug de-addiction movement, Child development, Women Empowerment & Livelihood action plan.



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The university follows the principles of National Service Scheme under which the university does regular visits to the adopted areas which provides suitable opportunities to interact with the community and know their problems and make an earnest effort to do something for them thus helping in social transformation.

In this present health care crisis, Krishna Hospital believes in “service above self” and has loomed to become major COVID Centre in Western Maharashtra. The Hospital has become a “Ray of Hope” for rural people. The university is considered to be the largest covid-19 testing center having Molecular & Genetic lab conducting RT-PCR.

5. Evidence of Success-

- KIMSDU has establishment of “Breast Cancer Foundation” helping Thousands of women to participate yearly in breast cancer awareness and screening camps and many patients have been benefited by early detection of breast abnormalities.
- KIMSDU has established advanced “KRISHNA BREAST TUMOR BANK” comprising of more than 425 samples to initiate research and explore genetic abnormalities in breast cancer.
- Establishment of “Breast Cancer Support Community” comprising of volunteers and patients recovered from breast cancer to support, encourage and motivate other breast cancer patients by giving their personal reviews, experiences and joint activities like physiotherapy exercises.
- “Pink Street Campaign” KIMSDU has achieved “Limca Book of Records” for India’s largest cancer awareness ribbon.
- University has successful implemented “Village Adoption Programme” in which 5 villages are adopted with regular health awareness programmes and camps. The health quotient and sanitation have improved in all these villages.
- Krishna hospital have been declared as one of the largest COVID-19 centers in western Maharashtra. 3,325 COVID +ve patients had been admitted and 3102 patients successfully discharged with relentless efforts of Krishna COVID warriors. Krishna hospital achieved best recovery rate of 93.29%.15618 swabs were tested (RCT-PCR test).



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6. Problems Encountered and Resources Required

There are challenges that need to be addressed for successful program implementation, particularly unique to rural communities.

- **Resources and sustainability:** Funding for camps and programmes, local administration assistance, and human resources are typically limited in rural communities.
- **Geographic limitations:** This requires changes in approaches and program design that take into account lengthy travel times, availability of transportation, and opportunity to offer the program remotely or through other technologies.
- **Recruiting staff:** implementing rural health programs require trained staff of doctors, supporting staff and local manpower.
- **Hard-to-reach populations:** The priority population may be highly mobile. For example, sugarcane migrant farm workers.
- **Cultural and social issues:** challenges to program success arise out of unique cultural and social norms that influence expectations about the program
- **Keeping the community motivated:** regular positive reinforcement of education and outreach efforts are required to achieve better health outcomes.

7. Notes (Optional)-

There is need for strengthening the health sector in rural community of our countries as 70% of the population lives in rural areas. Rural hospitals increase local access and allow patients to focus on “increasing health quotient.” We also encourage other health universities to adopt villages and implement health policies and programs to improve the quality of people’s life, thus contributing to the idea of “Healthy India”.

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Best Practice 2

1. Title of the Practice:

“Sustaining Green Campus through eco-friendly interventions”

2. Objectives:

1. To protect and preserve environment
2. To promote optimum utilization of renewable resources
3. To maintain green performance levels
4. To design and implement practices, processes, and material selection to promote energy efficiency and sustainability to create a green and sustainable University campus
5. To encourage healthy and eco-friendly environment in and around the Institute
6. To Conserve water and energy.
7. To inculcate values and ideology of going green in all students and staffs
8. To instill and preserve positive environment for patient's healthy recovery.

3. The Context:

A Green Campus is a Cleaner, Safer and Healthier Place to Live and Work.

KIMSDU campus comprises of 6 institutes, hospital, hostels, staff quarters and cafeteria which require massive amount of power, water and equally produces waste. Realizing the need for optimum utilization of resources and an eco-friendly approach we decided to design campus on “go green” concept.

A Green Campus is a place where environmental friendly methods and education combine to promote sustainable and eco-friendly practices in the campus. The green campus concept offers an institution the opportunity to developing new paradigms by creating sustainable solutions for environmental, social and economic needs of the society.

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Green campus is all about eliminating inefficiencies, using conventional sources of energies for its daily power needs, proper handling of solid waste disposal, purchase of environment friendly supplies and effective water recycling. Institute needs time bound strategies to implement green campus initiatives.

4. The Practice:

- **Campus Management:**

- A. The University campus has many open garden areas with beautiful landscaping which give positive green environment. It also adds up to the joy of working in this eco-friendly environment.
- B. Use of battery powered vehicle and restricted vehicle entry in campus has improved the air quality and reduced sound disturbances.
- C. Consumption of tobacco and its products in any form is strictly prohibited in campus.

- **Energy Management:**

- A. Use of electrical material as per ISI standard
- B. Replacing of 2200 conventional lightings with LED fittings.
- C. Installation of HVAC system.
- D. All buildings are designed to use maximum illumination with sunlight and to reduce the power consumption
- E. Installation of central heat pumps & solar water heaters for hot water in hostels.
- F. Installation of solar photovoltaic system on terrace tops to harvest natural power upto 1188000 Kwh resulting in temperature reduction and reduced electric consumption.

- **Water Management:**

- A. Effluent & sewage treatment plants having capacity of 1100 KLD
- B. Campus has its own centralized rain water harvesting systems
- C. Sensor based water conservation systems which resulted to zero wastage of water.
- D. Green areas maintained by water treated in ETP/STP.



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- **Solid Waste Management:**

- A. Installation of Organic waste processing plant for kitchen and garden waste. The resulting manure is used for gardening.
- B. Zero tolerance for plastic use in campus.

- **E-waste management:**

- A. KIMSDU is probably the first healthcare teaching institute, in India, to venture into initiating the E-waste management. Important strategies employed are:
 - To create awareness among stakeholders and mobilize them for safe E waste disposal.
 - Placing E-waste collecting containers
 - The Segregation based on rules and regulations formulated by Ministry of Environment, Govt. of India.
 - Disposal to authorized E-waste vendor
 - Inventory Control
 - N-computing

- **Green Cover Management:**

- A. Tree plantation by hands of meritorious students, guests and on occasion of world environment day.
- B. Maintaining open areas by cultivation of lawns.

- **Societal Responsibility:**

- A. University takes responsibility to implement eco-friendly approaches in all adopted villages to preserve the environment by installing sewage treatment plants and tree plantation.
- B. Krishna Green Earth Project is a noble initiative of the university. The University has entered into a tripartite agreement with Forest Department, Govt. of Maharashtra and adopted 8 hectares of land to plant and nurture 5000 trees.



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5. Evidence of Success:

The success of Campus sustainability initiatives, carefully nurtured vegetation, flora and fauna are a visual treat and speaks volumes of eco-friendly culture unique to University:

- Ranked 5th as “Swachh Campus” amongst the cleanest higher education institutions in India.
- KIMSDU has been recognized by Mahatma Gandhi National Council of Rural Education as “Green Institutional Mentor” for exemplary performance in water and sanitation management.
- KIMSDU is now recognized “Social Entrepreneurship, Swachta & Rural Engagement Cell (SES REC) Institution”
- Krishna Hospital and Medical Research Centre was ranked 1st as a Clean Hospital in “Swachh Sarvekshan 2020” among the Hospitals in Malkapur Nagarparishad, Tal. Karad, Dist. Satara.
- KIMSDU is certified for environmental management system ISO 14001:2015 standard.
- Massive reduction in conventional power consumption
- Member of Indian green building council (IGBC)
- Increased water level in and around campus.
- Appreciation from guest, patients and parents of students for maintaining such a lush green eco-friendly campus.
- Significant reduction in excess rainwater flow which contributed to substantial recharge of ground-water.

6. Problems Encountered and Resources Required:

The actions dedicated for sustaining a green campus call for investment of resources and integration of efforts. Installing solar panels, water harvesting wells, water conservation sensors and sewage water treatment plants needed expert advice and investment of resources.

Selection and preparation of sites for various buildings called for expertise in improving natural illumination, ventilation, and plans for suitable landscape.



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Attention to these details did cost many a resource. However, the positive outcome has been magnificent buildings and office blocks that blend harmoniously into the landscape. Maintaining all equipment and green campus requires constant monitoring and man power.

7. Notes:

This exercise can be executed by any educational establishment, especially those with large campuses by crafting a comprehensive master plan and involvement of staff & students.


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