

## 1. Best Practice 1

### **1. Title of the Practice –**

Establishment and implementation of 'Research Guidance Clinic'

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

Promotion of research among the students and the teachers teaching in the higher education institutes has always been the priority of the University Grants Commission in India.

This practice was adopted with following objectives:

The overall aim of the practice is to ensure that quality research is undertaken by the staff and the students of the university and thereby helping its publication in journals indexed by a reputed indexing agency.

It is meant to provide one on one guidance on the campus to the researcher, which helps especially, the student researchers to overcome inhibition seeking research related guidance, particularly in the interdisciplinary domain.

The practice of research guidance clinic is intended to encourage new researchers to understand the 'Research Method Concepts' in detail and to implement them in their research studies.

To inculcate research attitude among the students while they are studying is expected to help them in their future professional career and may overall contribute in the newer inventions and discoveries.

To engage the teachers in research to keep themselves updated about the recent research studies and publications in their subjects, which helps them to impart recent knowledge to the students.



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

'Research Guidance Clinic' is established to deal with the research pertaining to a particular domain as well as intra and cross disciplinary to translate to the society.

Need based:

Randomly selected Junior and senior researchers are encouraged to assess the need.

#### **Clinic Timings:**

For the smooth running the most suitable time for both, the guidance seekers and the guidance givers are prescribed on a particular day of the week after due consultation with other stakeholders engaged in these activities.

#### **Space and infrastructure:**

The sufficient space and infrastructure of the Research Directorate are made available for the Research Guidance Clinic by the University administration.

#### **Resource allocation:**

Research fund allocation committee allocate sufficient fund to carry out research activities as per need to complete the research. In addition, subordinate staff like technician and statistician are made available to assist.

### **4. The Practice**

To undertake quality research with a specific timeline to publish it in the reputed journals is the need of the hour at the higher education institutes. Though students do have a formal teaching and in addition research methods as well as workshops routinely conducted for them are of short duration to sparkle the students about generation of concept and conduct of research and therefore it is extremely important that a facility like Research Guidance Clinic is made available to achieve set targets for promotion of research.

The Unique facility, 'Research Guidance Clinic' was intended to provide one roof facility to guide junior and senior researchers at the university. The clinic runs every day between 9am -5pm. Teachers and the PhD, PG and UG students seek services at the clinic. They are provided guidance in various areas such as, selection of topic, developing a research question, deciding on study design, sample size estimation, plan for data analysis,

development of appropriate consent and the process of consent etc. After the study is completed, they are helped with manuscript review and comments. They are also advised about suitable journals for publication.

## **5. Evidence of Success**

The impact of research guidance clinic is seen in terms of:

- i. Since the inception of Research Guidance Clinic in KIMSDU large number of Principal Investigator (PI) driven research projects supported by Government and Nongovernment funding agencies such as UGC, ICMR etc. and other corporates are enhanced.
- ii. Increase in the number of research publications in various national and international peer reviewed journals.
- iii. Significant increase in the number of publications in UGC care journals list with high impact factor.
- iv. Hon'ble Late Shree Jaywant Rao Bhosale Innovation and Incubation Centre (JBIIC's) is established with the ultimate goal to make Intellectual Property Rights (IPR) Cell self-sustainable during next 10 years by generating financial resources from commercialization activities.
- v. The number of research scholars who had registered with the university for pursuing research leading to the award of Ph.D from health sciences graduates has enhanced substantially and visible in various disciplines who have registered for the Ph.D program.
- vi. Well reputed recognized International and national research organizations and institutions have shown willingness to partner in research programmes in emerging areas.
- vii. Development of curriculum which is interdisciplinary and research focused in emerging areas.

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

### **Publicity:**

A course component on fundamental of research and IPR activities are being taught to students for enhancing their research attitude from undergraduate first year to final year. This being a new concept, required adequate publicity. In addition to publicizing among the students, Guides of the students were made aware of the facility and were urged to popularize it among the students. This helped in students voluntarily walking in the clinic

without any hesitation and has created a healthy ecosystem on research in the institute as a whole.

**Trained resource:**

Adequately trained manpower is provided for appropriate guidance to the researchers to their satisfaction. Such resource was gathered from all the constituent faculties of the university. Some of them needed a short refresher training, which was organized by engaging the external experts and the institutes research cell seeking support from partner institution to which MOU/agreements are signed for academic exchange.

**Plan for resolving complex cases:**

Few cases could not be sorted out in the first visit. A plan to organize subsequent meeting with the researcher, guide and a subject expert were made and implemented and such problems are resolved with well connect with other partner institution.

**7. Notes (Optional)**



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## Best Practice 2

### 1. Title of the Practice –

**KIMSDU Library: A Learning Resource Centre**

### 2. Objectives of the Practice

Collection of medical and allied books, journals and e-resources caters to the various needs of the faculties, student's community and researchers and acquired a place of pride in KIMSDU.

This practice was adopted with following objectives:

- To provide access to the widest possible range of literature.
- To provide help in better Health education, patient care, research.
- To provide user satisfaction through quality service.
- To build the habit of self-study and reading among students.
- To develop the qualities for resourcefulness, encouraging attitude of curiosity and individual research.
- To develop skill of appropriate use of journals, reference books and E resources.
- Facilitating efficient internet access to national and international data bases.
- Extending the library's own resources through networking with other libraries in India.
- Maintaining the environment conducive for the full exploitation of the available information resources.



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## **Context**

In higher education institutes, the library and information services play a vital role in the academic, research and development. KIMSDU has recognised the value and importance of informal system of education through library method of self-education and has secured its due place.

The library provides information, foster ideas, and develops knowledge that is so essential to function successfully in today's information and knowledge-based society. It is fundamental to a library to equip students with lifelong learning skills, and develop creative thinking and imagination, and thereby enabling them to live as ideal and responsible citizens.

In the modern era, the roles of librarians and libraries have changed according to time, technology and resource development. Due to the development of **Information**

**Communication Technology** (ICT) tools, the users' expectations have changed in different ways.

In the education of young learners, the printed and other audio-visual resources are essential and needed in abundance. Our educational planners and administrators have rightly stressed the point of view of quality education.

In this context, KIMSDU has established a well-equipped modern, smart and digital library to inspire the students, teachers and researchers to provide indispensable support mechanism in fulfilling the objectives of teaching learning in the education.

## Practice

Central library's aesthetically designed building is located in an area of 32000 sq. ft. with modern facilities like:

### ✓ **DIGITAL FACILITIES**

1. Web OPAC
2. 65 Computers with A/C & Wi-Fi connection.
3. Free access to digital sites
4. KIOSK
5. Handheld reader
6. CD's & DVD's – **1352**
7. RFID Installation
8. FRID Attendance Reader
9. Library Smart Card
10. Inter library loan (DELNET)
11. Automated Books return shelf
12. Educational Animations

### ✓ **REFERENCE FACILITIES**

1. Total number of books- **41924**
2. Total National & International journals- **254**
3. Various 12 Databases as K hub, ProQuest, etc.- **85367**
4. Bound back volumes- **7565**
5. Information and referral service
6. Full text article
7. E-books and e-journals
8. Union catalogue: NUCSSI

9. Free useful sites

10. WHO Publications

11. Ancient books and manuscripts

✓ **READING ROOM FACILITIES**

- Total seating capacity- **666**

1. Separate Reading rooms for Staff, Ph.D. Scholars, PG and UG Students

2. Journal reading room

3. Discussion room

4. Meeting room

5. Boys & girl common room

✓ **KIMSDU LIBRARY ORGANIZES**

1. Book exhibition: **yearly**

2. Library orientation: **fresh batches**

3. Best reader award: **yearly**

4. Library bulletin: **quarterly**

5. Library training.

## **Evidence of success**

Provision of suitable atmosphere with quiet space for group discussions, peer group discussions, brainstorming sessions for teachers, students and research scholars have benefited in updating quality teaching learning methods and reading materials.

In-house hands-on training program for library professionals has helped to enhance the skill and competency level in all library services and operations. Quality of library services and usage have been increased through this in-house program.

Best reader awards given to staff and students have enhanced their academic performance



level as well as have increased the user statistics.

KIMSDU library as an effective learning resource center has led to increase in the academic performance of the students.

Depiction of library usage and incremental resource developments:

Sr. No	Particular	Year		
		2019-20	2020-21	2021-22
1	Books Circulation	15931	2176 *(LDP)	10043 *(LDP)
2	Journals Usage	454	*LDP	560
3	e-journals and another e-resources Usage	2800	3585	4500
5	Computer Lab Usage	2309	*LDP	2838
6	Reading Room Usage	10071	*LDP	23114
7	Media Room Usage	26	28	33
8	Books Added	1751	1192	1919
9	Journals Added	275	254	255
10	Database Added	07	09	12
11	Education CD Added	109	60	58

\* LDP: Lock down period

### Problems encountered

- Even after proper and regular training of the students regarding effective use of different facilities of the library students do not follow them. For example, students do not keep the books properly in their respective places resulting in difficulty in finding

books later on, ineffective use of Smart cards by the students resulting in their less attendance than actual number.

- Technology demands high level of technical skill set from library professionals in order to make maximum use of new technological tools for providing effective and better services to the users. Due to changing scenario of information, the librarians need to update themselves regarding newer ideas as use of digital sources and software's etc.

### **Notes (Optional )**

#### **✓ OTHER FACILITIES**

1. Scanning
2. Printing
3. Xerox
4. Inter library loan: (DELNET)
5. Local Doctor Library Membership
6. General reading magazines- 17
7. Newspapers- 10
8. Central AC, Lift., Handicap Chair, Handicap Washrooms
9. Refreshment area, Media room, Pantry, Meeting Room.
10. Guidance for Online submission of paper



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