CHHATRAPATI SHAHU JI MAHARAJ UNIVERSITY, KANPUR
UTTAR PRADESH STATE UNIVERSITY
(FORMERLY KANPUR UNIVERSITY, KANPUR)

Academic Year 2018-19

Best Practices

Best Practice-01

a. Title of the practice

Online academic process with regard to admission, examination, evaluation, declaration of results, mark sheets and online generation of provisional and migration certificates**.**

b. Objectives of the practice

The University uses Information Technology (IT) on a large scale to computerize and automate student centric & college centric processes in a phased manner. Some processes run on remote web server and some on Campus Network. The use of ICT helps in managing the admission, the examination, the evaluation and the declaration of results making it more efficient and less time taking. ICT is used for enhancing administrative efficiency and transparency.

c. The Context

The powerful and potential tool of ICT has changed the methodology of approaching and communicating with the masses. The use of ICT has enhanced efficiency. It has introduced a powerless mass communication system and has facilitated in developing an exponential accessibility to knowledge resources. It has enhanced tremendously the administrative and the academic efficiency and transparency.

d. The Practice

CSJMU has developed various web-based applications/modules for the benefit of its students, affiliated colleges and Staff.

Such applications are as follows:
- College Login: This application provides login to all colleges affiliated with the CSJM University and enables them to see the circulars, notices, office orders etc. Roll Lists, Admit Cards, Verification Lists etc. are also uploaded in the College login.
- Web-based Software Module for Online Submission of Examination Form Applications for all the courses running in the university campus and affiliated colleges.
- Web-based Software Module for Online Submission of Examination Form Applications of Private Students for all classes.
- Web-based Software Module for Online Submission of Examination Form Applications for Entrance Examination for various courses run by the CSJM University Campus, affiliated colleges and Online Counseling for these courses.
- Web-based Software Module for Online Submission of Back Paper Examination Form Applications for all Regular and Private Students.
- Web-based Software Module for Online submission of Examination Form Applications for all Ex-students.

- Web-based Software Module for Online generation of Provisional and Migration certificates by Students.
- Web-based Software Module for Online Submission of requests by Students for Degree Certificates.
- Web-based Software Module for Online Submission of request by Students for Scrutiny.
- Web-based Software Module for Online Submission of Students Present/Absent Status during Theory Exams by the Examination Centers through College Login.
- Web-based Software Module for Online Submission of Practical/Viva Marks by affiliated colleges for Regular Students through College Login.
- Web-based Software Module for Online Submission of the status of the count of Answer Copies received at Exam Centers and its reconciliation by the University.
- Web-based Software Module for SMS Gateway Integration with College Login Module and all other modules to send SMS alerts to colleges about new uploads on the college login of students for various exam-related alerts.
- Web-based Software Module for Integration of Online Payment mode to facilitate E-Challan, Debit/Credit Card, and Internet Banking on the university website with the authorized banks of the university.

BENEFITS

1. CSJMU has been sending communications to all affiliated colleges through conventional methods of post/courier or FAX which have been consuming lot of manpower, time & money and failed to fulfill the purpose absolutely. Now, having realized the power of Web, CSJMU has implemented the concept of College Login, wherein each college has been given a unique set of login ID & password with which they can view, download or take print outs of every circular, letter, office order, etc. which is uploaded by the university in their respective interfaces.

   This process ensures that every college gets that information and no college can say that they have not received or information has been misplaced.

2. Web-based Online Applications are functional 24x7 and 365 days. Any authorized user can work on the system at any time and in any part of the world. It is based on Small Office Home Office (SOHO) concept and one can bring work home also, if one wishes.

3. Web-based Online Applications are date and time sensitive. After expiry of due date and time no data can be submitted. This makes colleges/students to respect the time schedules fixed by the University.

4. Web-based Online System is totally transparent and foolproof system which prevents and stops corruption. It helps the students who are unnecessarily harassed by the colleges, because in the Online System, after submission of data by the colleges or by the students, data is validated with checks and conditions as per ordinance of the

University. Once the final list of eligible students is displayed in the College Login, colleges cannot hide the facts and stop the students from taking admission or appearing in the examination as per their whims & fancy. Students can also independently see their eligibility/status for the exam they are appearing in.

5. Web-based Online System for submission of examination form application by Private Students eliminates the problems encountered in manual/OMR form submission procedure. In manual process the students unwillingly submit wrong information which creates a great deal of problem to the University and students as well. Students send their application form through post to the University, some of the forms are in very poor condition and sometimes misplaced. Students run from pillar to post to get it corrected. These problems are eliminated in Online System because private students have the option to view/verify the information being furnished by them as many times as they want before final submission.

6. Web-based Online System helps in cost reduction and is time saving. CSJMU uploads all the data like Roll Lists, Admit Cards, Verification Lists etc. in the College Login and colleges are supposed to take the printouts. CSJMU will not provide any printout to any college and splurge money on the printing charges, stationery charges and postal charges. In comparison to conventional procedure, Online System provides fast, absolute, cheaper means of information communication/delivery and saves lots of time, manpower & money.

7. Online System is based on centralized database concept, thus preventing any gaps in data availability at all levels. It also helps in saving time as well. Once the data is submitted, there is no need to process it manually, any report can be generated immediately and University can deploy its human resources for some other purposes.

e. Evidence of Success

The successful impact of ICT is quite clear from timely completion of admissions, examinations and timely declaration of results. the online submission of examination forms and online provision of provisional/migration certificate and online submission of degree applications have drastically reduced the students rush in the University campus. This transparent system has ensured lesser number of grievances and disputes on the part of students in matters relating to admission, examination, evaluation and declaration of results.

f. Problems Encountered and Resources Required

There is shortage of manpower skilled in the use of ICT. This aspect has been overcome by organizing training programmes in ICT by the different departments of the University. The University, over a period of time, has developed good ICT infrastructure out of its own funds and financial assistance provided by various agencies.

Best Practice-02

a. Title of the Practice: Health Care services

b. Objective of the Practice
1. To provide better health care facility to the students and employees of the University at a very low cost.
2. To provide health care services to the citizens of Kanpur and adjoining area at a very low cost.

The university runs various courses related to health care at the University Institute of Health sciences. Students studying at the University Institute Sciences get their training through the medical facilities provided by the Institute and they also become helpful in providing better services to the patients. In the way the University provides better health care services to the students/ employees of the University and the Kanpur at a very low cost

c. The Context
The university provides health care services through the following ways:
1. The university has well equipped 10 bedded health center for the treatment of students, employees, and citizens of Kanpur. OPD of Medicine, Orthopedics, Gynecology, Ophthalmology, ENT, Surgery, Psychiatry, Psychology, Dental and Pediatrics, is run by renowned specialists of Kanpur city.
2. Consultancy of Doctors is available on a very low cost (OPD Registration slip costs Rs. 10 Per person, and is valid for one month)
3. At the ultra-modern Pathology, Automation & Microbiology lab of University Institute of Health Sciences, facility of more than 119 Pathological investigations is available under the supervision of Pathologist at a very low cost.
4. ECG, Multipara monitor, Dental X-ray and Minor OT and ambulance facilities are also available.
5. The Facility of Physiotherapy of the patients is available in well-equipped Physiotherapy OPD of the University Institute of Health Sciences at a very low cost.
6. Free nutritional consultancy along with the advised Diet Chart for the patients suffering from various diseases is available at the University Institute of Health Sciences.

d. The Practice
The University Institute of Health Sciences serves the society through the Physiotherapy OPD, Health Centre, Pathology Lab, and Nutritional consultancy.

Health Centre:
Renowned specialist of Kanpur city provides their services to the patients at the Health Centre.

OPD schedule of the Health Centre is as follows:

Day	Name of Consultant	Timing
Monday	Dr. R.K. Shukla Orthopedic Surgeon	10 AM to 12 PM
	Dr. D.K. Jaipuria Dental Surgeon	02 PM to 04 PM
Monday to Saturday	Dr.RM. Katiyar	02 PM to 04 PM
Tuesday	Dr. Sharmilee Oberoi Gynaecologist	10 AM to 12 PM
	Dr. Ashok Puri Pediatrician	10 AM to 12 PM
	Dr. Ajay Kumar Katiyar Medicine	11 AM to 01 PM
	Dr. Abhinav Kushwaha Dental Surgeon	02 PM to 04 PM
Wednesday	Dr. R.K. Shukla Orthopedic Surgeon	10 AM to 12 PM
	Dr. Chaman Kumar Vanvani Medicine	12 PM to 02 PM
	Dr Sanjeev Rohtagi Ophthalmologist	12 PM to 02 PM
Thursday	Dr. Gaurav Dubey Ophthalmologist	10 AM to 12 PM
	Dr. V.K. Tandon Paediatrician	10 AM to 12 PM
	Dr. Ajay Kumar Katiyar Medicine	11 AM to 01 PM
Friday	Dr. Madhukar Katyar Psychiatrist	09 AM to 11 PM
	Dr. Chaman Kumar Vanvani Medicine	12 PM to 02 PM
	Dr. D.K. Jaipuria Dental Surgeon	12 PM to 02 PM
Saturday	Dr. Sharmilee Oberoi Gynaecologist	10 AM to 12 PM
	Dr. Pankaj Kumar Gulati ENT Surgeon	09 AM to 11 PM
	Dr. Abhinav Kushwaha Dental Surgeon	02 PM to 04 PM

Charges for Health Centre:
1. OPD Registration slip Rs. 10 per person (valid for one month)
2. ECG Rs. 25 per person
3. Dental X-ray Rs.25 per person

Physiotherapy OPD:
1. Consultation by Physiotherapy teachers of the University Institute of Health Sciences.
2. Physiotherapy management by physiotherapist and physiotherapy students.

Charges of physiotherapy OPD:
1. Registration fees Rs. 20 per person (valid for one month)
2. For two treatment modalities Rs. 10 per day, For more than two modalities Rs. 05 per day additional treatment modalities.

Nutritional Consultancy:
Free Nutritional Consultancy along with the advised diet chart for the patients suffering from various diseases is provided by teachers and students of B.Sc.- Human Nutrition program of the Institute.

The University Institute of Health Sciences also organizes public health awareness and health checkup program for the citizens of Kanpur and its adjoining area. Students educated and trained in the institute provide their health care services to the society at large.
The University stands unique in providing health care services to its students and employees by way of training of the students.

e. Evidence of Success

The Health Centre of the University is providing its health care services since 2010. The students/employees/ citizens of Kanpur coming here for the treatment are fully satisfied with the services provided by the Health Center and the University Institute of Health Sciences.
At the Health Centre of the University, 20-35 patients/ per day come for consultation and treatment by specialist doctors. The physiotherapy OPD is Visited by 20-25 patients per day for physiotherapy. 24 hours' ambulance service is very useful, particularly during night, for the students and the employees living in the University Campus.
The students educated and trained in the University Institute of Health Sciences are providing their health care services to the society.

f. Problem Encountered and Resources Required

Resources required: Staff is required for providing 24-hour indoor services at the Health Centre.

Health Centre

- ✦ Well equipped 10 bedded.
- ✦ OPD of Medicine, Orthopedics, Obs. & Gynaecology, Ophthalmology, ENT, Surgery, Psychiatry, Psychology, Dental & Paediatrics, run by renowned specialist doctors of Kanpur city.
- ✦ ECG, Multipara monitor, Dental X-ray & Minor OT facilities.
- ✦ 24 hours Ambulance service.

OPD Schedule

Day	Name of Consultant	Timing
Mon. to Sat.	**Dr. R. M. Katiyar** Medicine	02 PM to 04 PM
Monday	**Dr. R.K. Shukla** Orthopedic Surgeon	10 AM to 12 PM
	Dr. D.K. Jaipuria Dental Surgeon	02 PM to 04 PM
Tuesday	**Dr. Sharmilee Uberoi** Gynaecologist	10 AM to 12 PM
	Dr. Ashok Puri Pediatrician	10 AM to 12 PM
	Dr. Ajay Kumar Katiyar Medicine	11 AM to 01 PM
	Dr. Abhinav Kushwaha Dental Surgeon	02 PM to 04 PM
Wednesday	**Dr. R.K. Shukla** Orthopedic Surgeon	10 AM to 12 PM
	Dr. Chaman Kumar Vanvani Medicine	12 PM to 02 PM
	Dr. Sanjeev Rohatgi Ophthalmologist	12 PM to 02 PM
Thursday	**Dr. Gaurav Dubey** Ophthalmologist	10 AM to 12 PM
	Dr. S.B. Singh Clinical Psychologist	10 AM to 12 PM
	Dr. V.K. Tandon Pediatrician	10 AM to 12 PM
	Dr. Ajay Kumar Katiyar Medicine	11 AM to 01 PM
Friday	**Dr. Madhukar Katiyar** Psychiatrist	09 AM to 11 AM
	Dr. Chaman Kumar Vanvani Medicine	12 PM to 02 PM
	Dr. D.K. Jaipuria Dental Surgeon	12 PM to 02 PM
Saturday	**Dr. Sharmilee Uberoi** Gynaecologist	10 AM to 12 PM
	Dr. Pankaj Kumar Gulati ENT Surgeon	09 AM to 11 AM
	Dr. Abhinav Kushwaha Dental Surgeon	02 PM to 04 PM

Charges for Health Centre
OPD Registration Slip - ₹ 10 per person
(valid for one month)
ECG - ₹ 25 per person
Dental X-Ray - ₹ 25 per person

Charges for Physiotherapy OPD
Registration Fee - ₹ 20 per person
(valid for one month)
For Two treatment modalities - ₹ 10 per day
For More than two modalities - ₹ 05 per day
per additional treatment modality.

Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 5

Fig. 6