



MNR DENTAL COLLEGE AND HOSPITAL

“NAAC ACCREDITED”

(Recognized by MH&FW, Govt. of India & Affiliated to KNR University of Health Sciences)

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Best Practices

2017-2018

Best Practices: I

Title of the Practice: Campus Medicine – Healthy e-campus solutions

Objectives of the Practice

1. To provide tailor made modules to empower all the stake holders.
2. To provide access to all stakeholders to monitor the learning and progression of the ward.

The Context:

CAMPUS MEDICINE is a web based application. It establishes a common and continuous platform between stakeholders: Management, Faculty, Parents, and Students.

CAMPUS MEDICINE eases out Admission Process, Fees Collection of course/ hostel/ mess/ transport, Student/ Faculty Attendance issues, Academic Calendar issues, Issues of maintaining Student/ Faculty/Employee information and tracking, Management Information System, Greeting Management, Issues of sending instant News & Events messages, Issues of Exam scheduling and Result announcement, Maintaining student life cycle.

The Practice

Through implementation of **CAMPUS MEDICINE** – the following practices can be implemented:

- Stream-lined Admission Process and Crisper Fee Management
- Better utilization and Management of Hostel, Mess and Transport.
- Closer tracking of class rooms/ Clinical/ Lab Attendance of Students and Faculty
- Management of different hierarchies to access to the information as per allotted designation.

- Comprehensive Student/ Faculty/ Employee Information Record System
- Student life cycle with Academics Management
- Weekly/monthly/ semester/ yearly Time-table Management with provision of Faculty Allocation and Substitute Faculty Allocation.

- Online leave application, approval and rejection of leave application by respective stakeholder

- Exam scheduling and Result announcement
- SMS and E-mail alerts to parents
- Dash board based access for different stakeholder
- It can be integrated with latest technologies like Biometric/ RFID /IVRS/ Barcode
- Maximize performance by helping develop a regular feedback and development mechanism
- Take corrective actions to help parents improve the satisfaction & engagement levels
- Facilitate stakeholders to build effective communication platform

Evidence of Success

- Improved Campus Branding
- Efficient Work Flow through complete MIS access
- Track average time spent by faculty in classroom
- Overall student attendance improvement
- Complete Employee Information Record System (EIRS)
- Complete Student Information Record System (SIRS)
- Will be Able to manage Employee and Student Attendance/ Leave Management
- Academic Calendar and Time Table Management
- Allocation of Substitute Faculty on the event of Leave, Approval of Abeyance Session and

Report on Unhandled Sessions

- Access to Exam online & Exam management
- Discipline Management
- Student Leave and attendance Management
- Student Performance analysis
- Online Access to Time Table
- Online Clinical Posting Details
- Online Exam & Test Results
- SMS & E-mail alters on results, news & events, holidays, birthday
- Monitoring children's attendance and Academic Performance

- Able to send regular SMS & E-mail Alerts on exam schedule & results
- SMS & E-mail Alerts on News & Events
- Fees & Dues Alerts

Problems Encountered and Resources Required

The Institute started implementing the Campus Medicine software from the middle of the academic year 2017-18 and the same will be implemented fully from this academic year.

Mail IDs to all the Parents are planning to give from this academic year.

There were no issues and problems encountered as of now.

Best Practice – II

1. Title of the practice: eLearning: Learn what you need, when you need, where you need

2. Objectives:

- To pool the best academic resources thereby improving access to advanced educational experiences
- To improve the quality and effectiveness of education by collaborative learning and teaching process.
- To increase and improve the accessibility of expertise and educational resources

3. The context

Virtual classroom is a web conferencing tool that enables a group of students to learn together in real time online. The virtual classroom provides the ability to interact and collaborate in real time with other participants in the course using voice, text chat, shared desktops, whiteboards and webcams while physically separate.

Virtual classroom is very multipurpose technology or platform which can be used for Webinars, Tuition, One-to-one training and tuition, mentoring, etc.

Virtual classroom looks to implement and develop two technologies in parallel that will enhance the college's e-learning systems. The use of Virtual Classroom technology alongside the college's Virtual Learning Environment (VLE) will give an added dimension to this resource.

4. The Practice:

The schedule for webinar program is fixed and time table with different modules for the year 2017 is prepared. The programme is running successfully where all the students are benefitted.

5. Evidence of success:

The virtual classroom transcends the boundaries of location, time and space providing a flexible learning environment for all. The students are exposed with variety of lectures, which include soft skills for dentists, avenues available after BDS etc. which benefit the students to choose from.

6. Problems encountered and resources required:

Despite best intentions, technical problems are inevitable with virtually all instructional media (for example, running out of chalk when teaching with a blackboard). However, as instructional media become more dependent upon technology the impact of technical problems becomes greater. In the absence of chalk a good teacher could improvise and teach, but serious computer will completely disrupt a WBL course. Since the college is in a rural setup, sudden interruption in signals disrupts the class.