



**NARAYANA**  
**COLLEGE OF NURSING**

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Recognized by Indian Nursing Council and A.P. Nurses & Midwives Council

Affiliated to NTR University of Health Sciences, A.P. Vijayawada.

Accredited by "International Accreditation Organization (IAO)"

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## NURSING RESEARCH DEPARTMENT

<p>Title of the Best Practice</p> <p>Objectives of the Practice</p>	<p>Practice of flipped classroom in teaching learning.</p> <ol style="list-style-type: none"> <li>1. To explore the concept in depth, reach every student in every Class, every day, by classroom-flipping</li> <li>2. To differentiate by re-teaching concepts to students to reduce frustration who need extra help by teacher.</li> <li>3. To spend less class time on lecture, and more is spent on activity learning in the form of collaborative work, concept mastery exercises, labs, etc.</li> <li>4. To close the gap between the research and practice</li> </ol>
<p>The Context</p>	<ul style="list-style-type: none"> <li>• Education is one of the most important professions in the working world. In traditional learning, lower level of learning such as remembering, and understanding, majority face stress towards education.</li> <li>• For a long time we have been criticizing our education system for lacking effective techniques or skill based learning.</li> <li>• To enhance student learning and achievement by reversing the traditional model of a classroom, focusing class time on student understanding rather than on lecture.</li> <li>• With advancements in Nursing research, can be expanded to harness knowledge for implementation of flipped classroom.</li> <li>• The faculty members using flipped lessons to replace lectures with instructional material.</li> </ul>
<p>The Practice</p>	<p>The faculty in Narayana College of Nursing using 5 steps to implement flipped class room in classes.</p> <ol style="list-style-type: none"> <li>1. Plan Plan the topic for flipping class room and prepare lesson plan according to that.</li> <li>2. Record; Preparing video which should consist of elements of topic.</li> <li>3. Share Sending video to students and making them to engage and</li> </ol>

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	<p>clear.</p> <p>Explain that the video's content will be fully discussed in class.</p> <p>4. Group</p> <p>Divide the students in to groups and giving task to perform like write the concept of simple probability sampling, make a normal probability curve.</p> <p>5. Regroup</p> <p>Make the students sit together to share individual group's work with everyone to get deeper knowledge ever before.</p> <p>We are implementing flipped class room concept in-class activities include:</p> <ul style="list-style-type: none"> <li>• Active learning. Allow students to apply concepts in class where they can ask peers or instructors for feedback and clarification.</li> <li>• Peer instruction. Students can teach each other by explaining concepts or working on small problems.</li> <li>• Collaborative learning. Collaborative learning activities could increase student engagement, enhance student understanding, and promote collective intelligence.</li> <li>• Problem-based learning. Class time can be spent working on problems that can last for the duration of a semester.</li> <li>• Discussions or debate. Give students the opportunity to articulate their thoughts on the spot and to develop their arguments in support of their opinions or claims.</li> </ul>
Evidence of Success	<ul style="list-style-type: none"> <li>• Students were satisfied with the approach, particularly the usefulness of the online modules, because of easy access to resources for self-paced learning.</li> <li>• Mixed results were detected regarding students' changes in knowledge and skills with the flipped classroom versus the traditional lecturing</li> </ul>

PROBLEM ENCOUNTERED

- Sometimes faculty considerable workload of creating flipped learning material.
- Students disengaging in the out of class learning.
- Sometimes lack of internet and power

PHOTOS:



Pic-1- Playing video of topic in class and sharing the same video to students



Pic-2- Grouping students and explain the content which was played in video



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Pic-3- Discussion among students related to topic

Table-1

FREQUENCY AND PERCENTAGE DISTRIBUTION ON FEEDBACK OF FLIPPED CLASS ROOM AMONG STUDENTS

RATING	FREQUENCY	PERCENTAGE
EXCELLENT	74	75.5
VERY GOOD	20	20.4
GOOD	4	4.08
AVERAGE	-	-
POOR	-	-
TOTAL	98	100

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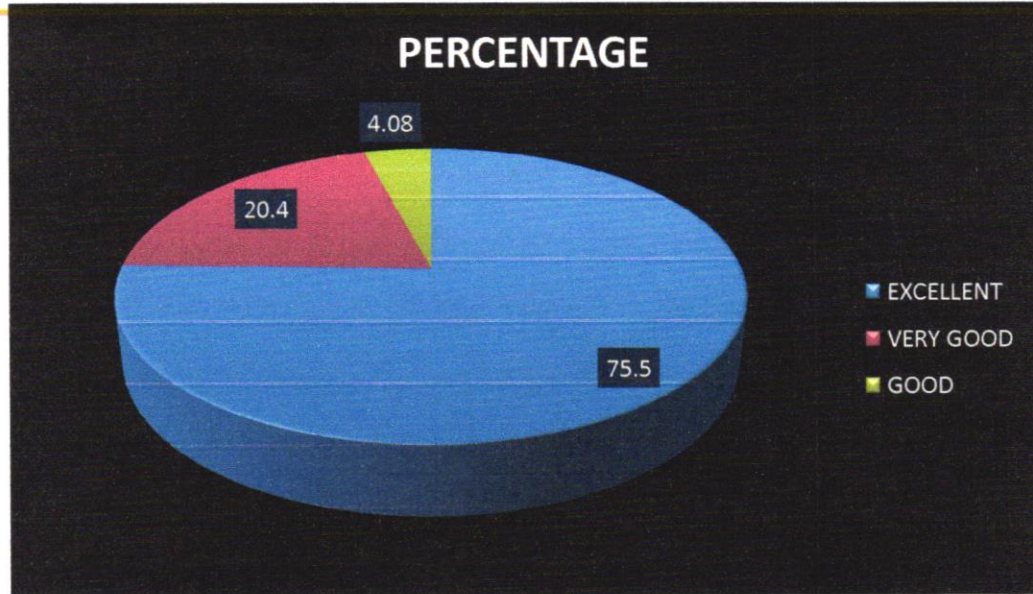


FIG NO-1 PERCENTAGE DISTRIBUTION OF STUDENTS REGARDING UNDERSTANDING OF CLASSES BY FLIPPED METHOD

*Kantha.*

HOD OF NURSING RESEARCH

HOD

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