



AQAR 2020-2021



Best Practice of Idea Incubation Cell

1. Title of the Practice

Near Peer Teaching for undergraduate students

2. Objectives of the Practice

What are the objectives/intended outcomes of this “best practice” and what are the underlying principles or concepts of this practice? (In about 20 words)

- The objective of this practice was for seniors to conduct teaching learning sessions for juniors in small groups in the nature of exam oriented revision classes based on their experiences.

3. The Context

What were the contextual features or challenging issues that needed to be addressed in designing and implementing this practice? (In about 30 words)

- Near peer teaching initiative was the brain child of senior students for providing revision sessions for juniors. This voluntary activity would serve as a means of enhancing learning by teaching for themselves too.

4. The Practice

Describe the best practice and its uniqueness in the context of India higher education. What were the constraints/limitations, if any, faced? (In about 50 words)

- Micro teaching sessions were conducted by faculty in charge to shortlist senior students who had volunteered for the initiative. Due to the pandemic and lockdown all sessions were conducted online (on Microsoft teams), after college hours and on weekends. Subjects and topics were shortlisted by mutual consensus amongst senior and juniors. In all, 14 students from VI and VIII semester conducted 60 teaching sessions for about 100 juniors.

In charge faculty attended all online sessions as observer to ensure discipline and quality check. Online feedback was obtained from the students after each session. Periodic modifications were made based on this. The teaching learning material were uploaded on the official college e-learning portal (EPASS) after each session.

5. Evidence of Success

Provide evidence of success such as performance against targets and benchmarks, review/results.

What do these results indicate? Describe in about 40 words.

- Online feedback was sought from the students after each session. Overall responses obtained are summarised -

1. Rate the Quality of teaching - 58 % excellent, 37 % good
2. Rate quality of PPT/ videos/notes used for teaching - 62% excellent, 37% good
3. Rate explanation of the topic – 59% excellent, 39% good
4. Rate pace of teaching – 94% adequate
5. Rate Interaction & checking for understanding – 54% excellent, 43 % good
6. Rate Level of understanding achieved – 50% excellent, 48% good
7. Rate overall ‘Near Peer Teaching’ experience – 58% excellent, 41% good
8. What did you like most about these sessions?
 - Personal experience of seniors: helped as it came from a student’s perspective
 - Friendly learning environment: Quite interactive and informal and felt comfortable to ask doubts
 - It was a rather interesting way in which we could actually revise the topics
 - Important topics for exams (both theory and competitive exams) were discussed in detail
 - Insights on how to write answers was provided
 - Great tips for viva and practical, self-made mnemonics provided
 - It was taught in a very interesting way with relatable examples and videos, amazing notes.

6. Problems Encountered and Resources Required

Please identify the problems encountered and resources required to implement the practice (in about 30 words).

a) Problems encountered –

Due to the pandemic and ensuing lockdown, these sessions had to be conducted online. So at times network and audibility issues were encountered.

b) Resources required - When conducting in a classroom/hospital setting after routine college hours, following will be required –

- i) Classroom or clinic room – equipped with computer/laptop and LCD
- ii) Patients and clinical material like instruments, x-rays, specimens etc.

7. Notes (Optional)

Please add any other information that may be relevant for adopting/implementing the Best Practice in other institutions (in about 30 words)

- Motivated seniors and interested juniors along with basic infrastructural facilities are all that is required to implement this best practice. Role of faculty is limited to coordinating and monitoring activity.

NSNSu

Brig (Retd) Dr. N.S.Mani

PRINCIPAL
Bharati Vidyapeeth
(Deemed To Be University)
Medical College
Pune-43

ABPokale

Dr. Aarati Pokale

Coordinator

Idea Incubation Cell

Incubation Centre

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