

7.2.1.A –

BEST PRACTICES SUCCESSFULLY

IMPLEMENTED DURING THE YEAR

2023 - 2024

Best Practice - 1

Title of the practice: Idea Generation Notebook

Objectives of the practice:

- To record initial thoughts, inspirations, and organize them by themes and projects to ensure a structured approach to idea management.
- To evaluating and prioritizing concepts and refine ideas, making them ready for development.
- To transform prioritized ideas into actionable steps, outline timelines, allocate resources, and involve everyone, including undergraduates, in the process to bring concepts to fruition.

The Context:

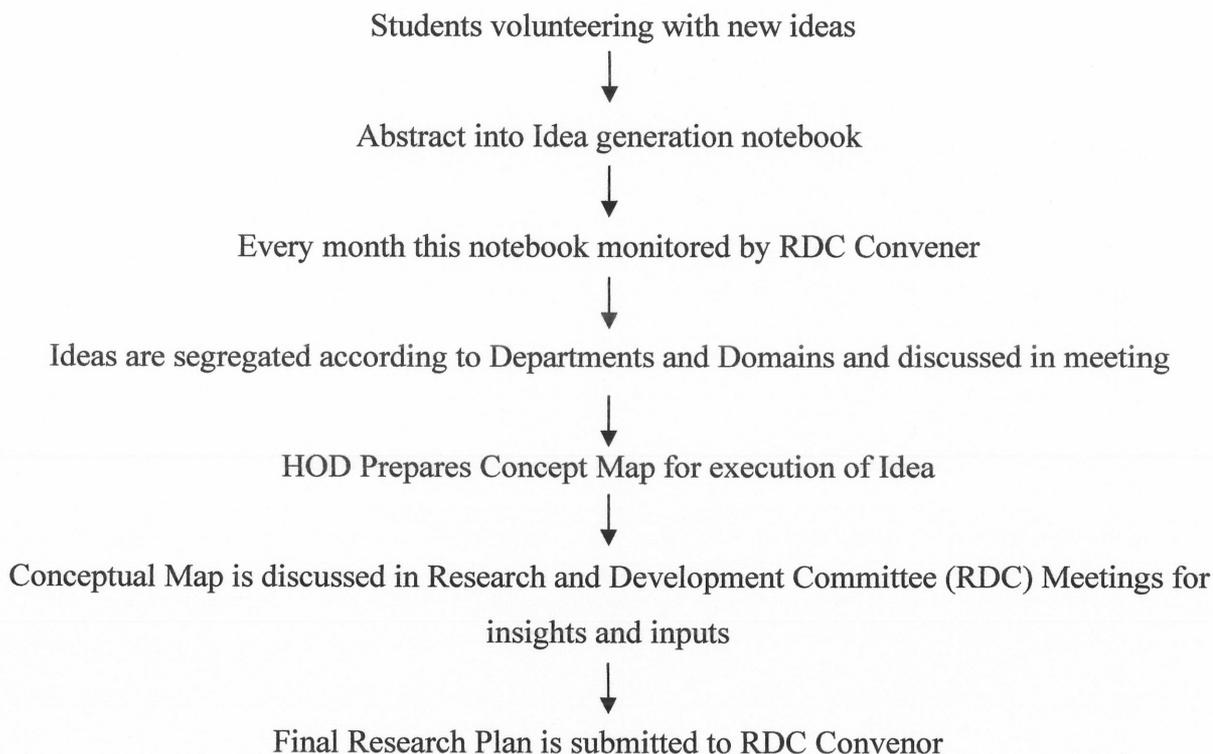
Capturing and Organizing Ideas: The idea generation notebook serves as a central repository for recording initial thoughts and inspirations. By systematically organizing these ideas by themes and projects, it helps maintain a structured approach to managing creative concepts. This organization ensures that no idea is lost and that each one is properly categorized for further exploration.

Evaluating and Prioritizing Concepts: The notebook becomes a key tool during brainstorming sessions, where ideas are discussed, refined, and evaluated. Utilizing SWOT analysis and gathering feedback from stakeholders, the notebook aids in assessing the feasibility and potential impact of each idea. This evaluation process helps in prioritizing concepts that are most likely to succeed, setting the stage for their development.

Developing and Executing Actionable Plans: Once ideas are prioritized, the notebook guides the transformation of these concepts into actionable plans. It outlines the necessary steps, creates timelines, and allocates resources to ensure effective execution. The process is inclusive, encouraging participation from everyone, including undergraduates, to foster a collaborative environment where ideas can be brought to fruition.

The Practice:

In order to effectively utilize an idea generation notebook, it is essential to incorporate structured practices that stimulate creativity, organization, and action. The outline for practice is as follows:



- a. Idea Evaluation and Prioritization: Review of Monthly ideas and their evaluation are performed based on predefined criteria (e.g., feasibility, impact). The purpose is to ensure that the most promising ideas are identified and persuaded.
- b. Prototype and Experimentation: After selection of a top-priority research idea the students is guided for development of a simple prototype or conduction of preliminary experiments and for collection of data feedback. The purpose is to validate the ideas and gathering practical insights for further refinement.
- c. Data Analysis and Interpretation: A periodic review and analysis of experimental data is carried out. Insights and potential new research questions or hypotheses that arise are documented. The purpose is to ensure continuous learning and the generation of new ideas based on empirical evidence.

Evidence of success:

1. Two review articles are in a pipeline
2. Students have drafted and filed two Copyrights on listed ideas in the notebook.
3. Students are in process to file two design patent on listed ideas in the notebook.

Problems encountered and resources required:

No problem or resource constraints have yet been faced.

Best Practice - 2

Title of the Practice: Utilizing Slido® (Interactive web & mobile application) for Question & Answer Sessions and Polls in Interdisciplinary Seminars.

Objectives of the Practice:

- Improve participant engagement and interaction during Q&A sessions.
- Enhance accessibility for all seminar participants, including remote attendees.
- Facilitate more effective communication between presenters and audience members.

The Context:

Recently, School of Dental Sciences, KVV, Karad has started using Slido® interactive web & mobile application. It is an easy-to-use Q & A and polling platform for live, remote or hybrid meetings, events, classes, and webinars. we are utilizing it in college interdisciplinary seminars for question-and-answer sessions.

The Practice:

The integration of Slido® into the educational practices of the School of Dental Sciences at KVV, Karad represents a significant advancement in fostering interactive and engaging learning environments. By leveraging the functionalities of the Slido® interactive web & mobile application, the institution has effectively transformed its interdisciplinary seminars and workshops into dynamic sessions of knowledge dissemination and feedback acquisition. Through the seamless utilization of Slido®, participants are afforded a user-friendly platform for real-time question-and-answer interactions, both during seminars and workshops. The process begins with participants scanning a QR code, granting them instant access to a curated set of questions posed by the speaker. This mechanism not only promotes active engagement but also serves as a conduit for gauging the depth of understanding among participants. Upon completion of the session, the immediate announcement of results enables both presenters and attendees to promptly assess the level of comprehension and identify any areas requiring further clarification. This scientific approach to implementing Slido® underscores its instrumental role in enhancing pedagogical practices, facilitating informed discussions, and promoting continuous learning within the academic setting.

Evidence of Success:

- **High Participation Rates:** A significant proportion of attendees actively participating in Slido's features—such as submitting questions, voting in polls, and engaging in quizzes—shows that the tool effectively captured and maintained their interest.
- **Immediate Result Dissemination** on the screen is visualized generates valuable data and insights from audience interactions, which can be analyzed.

Problems Encountered and Resources Required:

Problems Encountered:

- Technical Issues, Participant Resistance
- Learning Curve for New Users
- Internet Connectivity Challenges
- Limited Device Availability

Resources Required:

- Technological Infrastructure
- Training Materials and Sessions
- Support Staff
- Reliable Internet Access
- Mobile Devices or Computers



REGISTRAR
Krishna Vishwa Vidyapeeth
(Deemed to be University),
Karad