**Kathmandu University**

**School of Education**

**Continuing Education and Professional Canter (CPEC)**

**Training Manual**

**Name of the facilitator: PQR**

|  |  |
| --- | --- |
| **Topic** | Innovative Pedagogies and Classroom Lesson Plan for 21st Century Learning |
| **A brief description and importance of the topic** | Real life problems are complex in nature. An individual need more than one disciplinary skill to tackle those problems and solve them efficiently. In this regard, students need to be introduced with different skills development related activities in their classroom teaching and learning. Our existing conventional or traditional approach in our pedagogical practice is not sufficient to address the needs of our 21st century learners. Besides content knowledge and understanding, they need to be engaged in different hands-on activities and projects related to those content so that from school level they will acquire different soft skills as well as hard skills which are essential for them. In our discourse, different pedagogical practices have been emerging such as – project-based approach, problem-based approach, activity-based approach, ICT based approach, inquiry-based approach and so many. These approaches keep the students at the centre of the learning process and encourage them to be active knowledge co/constructors rather than passive recipients within the four-wall of classroom. So, adapting different innovative pedagogies in our teaching and learning process and helping our learners to be active in the learning process is the need. For this classroom lesson planning and equipping with different teaching resources seem crucial. |
| **Place, Date, and Duration** | ABC School, Lalitpur, 6 August 2023, 3 hours. |
| **Course/session Objectives/**  **Outcomes** | At the end of this session, participants will have:   * listed out different innovative pedagogies and their implementation strategies. * develop and share a lesson plan based on 5Es inquiry-based approach. |
| **Delivery methods** | Group work, Discussion, Individual participation |
| **Training Materials** | Chart Papers, ICT tools and different stationary materials |
| **Activities in Details (Timelines and Narrative of Activities)** | **Step 1**: I begin the session with a greeting, introduction and share the purpose of the session. (5 minutes)  **Step 2:** I share brief idea of curriculum images based on Schubert’s paper.  **Step 3:** Each participant will receive a curriculum-web sheet where they will make curriculum-web based on their experiences and practices.  **Step 4:** Each will share their curriculum-web with certain reasons.  **Step 5:** Now in the same sheet, allow each participant to use different marker and make a new web that they wish to be implemented.  **Step 6:** Brief discussion about innovative pedagogies. While doing this, participants will be encouraged to share their experiences and understanding.  **Step 7:** I will bring the discourse of traditional and innovative pedagogies and encourage them to connect it with their practices.  **Step 8:** Participants will be allowed to connect those ideas with 21st century skills and share few ideas.  **Step 9:** Briefly introduce attributes of different innovative pedagogies namely – Project-based Learning (PBL), Inquiry-based Learning (IBL), Problem-based Learning (PBL), ICT integrated Learning, Activity-based Learning (ABL), Flipped Classroom etc.  **Step 10:** In the second half, allow them to share their lesson plan practice.  **Step 11:** Once their sharing is done, share them different lesson plan samples based on inquiry based 5Es (Engage, Explore, Explain, Elaborate and Evaluation).  **Step 12:** Share the different components which are essential for an effective lesson plan  **Step 13:** Split them into suitable groups and ask them to prepare a lesson plan by taking any topic of any subject incorporating the idea of 5Es inquiry-based approach and share them in group. |
| **Specific Roles of Facilitator and Participants (we should inform beforehand)** | **Facilitator:**   1. Create different groups depending on number of participants. 2. Ask participants to discuss in their respective group and prepare a list of different innovative pedagogies. 3. Share different curriculum images as discussed by Schubert. 4. Distribute curriculum-web sheet to each participant. 5. Share different samples of lesson planning and allow participants to develop their own.   **Participants:**   1. Based on their experiences, they need to prepare curriculum-web in the provided sheet. 2. Be in different groups and study different lesson plan format based on 5Es inquiry-based approach 3. Prepare lesson plan by taking any one topic and share in group. |
| **Assessment of the Training Participants** | e.g., Prepare a lesson plan incorporating the idea of 5Es inquiry-based approach after addressing the comments for the other groups and facilitator. |
| **Follow-up task/Action Plans/Assignments** | Take any one topic of from your teaching grade and prepare a lesson plan including the ideas of 5Es inquiry-based approach. Implement inside your class. After implementation, come up with a reflection report. |
| **Possible Challenges and ways out** | 1. Space constrained in meeting hall could be there but classroom can be used. 2. Necessary stationary materials may not be available. I will inform them earlier or take them with myself. |
| **Annexes**   1. **Reading Materials** 2. **PowerPoint Slides** 3. **Videos** | 1. PowerPoint Slides 2. Schubert, W. H. (1986). *Curriculum: Perspective, paradigm and possibility* . New York: Macmillan |

**PS: This should be submitted two days before by the facilitators to** [**cpep@kusoed.edu.np**](mailto:cpep@kusoed.edu.np)