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Review on Innovative Methods of Teaching Learning in Nursing and Allied Health Sciences

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Abstract-

The worldwide growth of any nation is determined based on its education system. Education is the key to achieve the high-level target of a country. The way of educating the learner is also changing day by day. A teacher must adopt the technology to keep himself updated. Various innovative pedagogies are used by the educator to provide best comprehension and life skills to their students. The objective of this review article is to describe the innovative methods of teaching learning which can be used as alternative methods of teaching Andragogy and pedagogy are used by educationalist since long but heutagogy is new way of learning as part of self-directed learning. Innovative methods can be listed as evidenced based learning, critical thinking scenario, group discussion, panel discussion, seminar, workshop, field-based learning, OSCE, simulation based learning, and peer assisted learning, group discussion. An educator can use the innovative way of teaching to simplify the concept of science. National Education Policy-2020 (NEP) focuses on various parameter of innovative learning and online courses.



Key words- pedagogy, panel discussion, life skills, learn by fun, interactive teaching, group learning

Education is a dynamic process which has to be refined periodically. Teaching and learning are important component of education. The outcome of education depends on learner interest and their potential. Education is useless until it is utilized for a noble cause and societal welfare. Teacher knowledge is important but same time his presentation and expression of idea is also important. Learners understanding depends on, the way used by the educator to cater the idea. New knowledge should be always work on discover, define then deliver. The objective of this review article is to describe the innovative methods of teaching learning which can be used as alternative methods of teaching along with traditional methods. It also highlighting the challenges of modern teaching learning system and technological advancement for smooth flow of information and communication.

Two variety of teaching methodologies are famous in field of education which are-

1. Andragogy
2. Pedagogy
3. Heutagogy

These are used in the form of teaching-learning process. Both are differed from each other because pedagogy is mainly focused on teacher-led instruction and, while andragogy is emphasizes on student-led instruction where the teacher as a facilitator. Now a days Heutagogy is well known method of self-understanding. It is considered as self-determined learning. It is based on student centered instructional policy. It focuses on the development of learner's autonomy, freedom, capability, inclination and capacity.

There are various challenges in adaptation of innovative pedagogy are lack of resources, lack of human power, lack of awareness about technology, old curricula, poor environment, financial burden, educators and learners interest.



Education and learning are ongoing and never ending process. Lack of innovative teaching techniques in the field of education and academics makes nursing education handicapped. A teacher who will not update himself, would be outdated. Few of the common innovative methods of teaching are-

1. **Demonstration-** It is a method where at first teacher show the life procedure to students then students re-demonstrate it to demonstrator like measurement of blood pressure, blood collection etc. it helps to refine the application skill of students.
2. **Objective structured clinical examination (OSCE)** - It is a method where teacher share the check list of a complex procedure to students and evaluate them based on it.
3. **Learn by Fun-** Here educator will be sharing his life experiences in the term of small stories which help in interacting the students. It motivate learner to grasp the concept interestingly.
4. **Learn by doing-** It is a method, where learners learn about preparation of diet for ill person like diabetes, hypertension. Here students cook the item based on caloric value of each item and present it.
5. **Debate** – A topic is assign to a group of students like “AI in teaching learning”, brain drain” and ask students to deliberate positive and negative aspects
6. **Group discussion** – It develop confidence among students and avoid stage phobia. Each students contribute equally.
7. **Seminar and workshops by students** – Students organized seminar and workshop on topics like communication, model of leadership, traditional teaching etc.
8. **Cross Puzzle based learning-** This method help students to understand important points of topic. It also helps to remember the spelling of a particular diseases.
9. **Problem solving method-** A problem is discussed among group and reach at its solution.
10. **Flipped classroom-** a combination of traditional and modern teaching
11. **Simulation based learning** – learning is based on available devices and resources.
12. **Peer assisted learning** – All the peer member working as group and try to solve the challenge with innovative way.



13. **Case study-based learning-** A case is discussed by teacher in the class and asked students to solve it with minimum resources and time. There are many other approaches can be used for effective teaching and learning.

Conclusion

Innovative pedagogies are important to deal with 21st century student. In this century teaching is replaced with learning. Now a days, student's centric approach is required along with teacher centric approach. The duty of teacher is not limited to teaching the course, it also includes to create the lifelong learner. The teacher should impart the knowledge by using new ways of teaching and learning.



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References—

Zinski, A.; Blackwell, K.T.P.W.; Belue, F.M.; Brooks, W.S. Is lecture dead? A preliminary study of medical students' evaluation of teaching methods in the preclinical curriculum. *Int. J. Med. Educ.* 2017, 8, 326–333

Kulkarni, DD (2019)-Innovative Pedagogy at under graduation level, *International Journal of Scientific Research*, Vol 8, Issue 3, March 2019, ISSN No 2277 – 8179

Oinam, Subhaarti (2017) Student- Centered Approach to Teaching and Learning in Higher Education for Quality Enhancement, *Journal of Humanities and Social Sciences*, Volume 22, Issue 6, Ver.13 (June. 2017) PP 27-30

Sengupta, Ashok and Usmani, Asad Kareem, Challenges Faced by Primary Teachers in Implementation of Innovative Teaching Pedagogy during Pandemic (February 24, 2021).

Didi, Kirti, Chauhan, Shruti Singh (2019)-Innovative Pedagogical Approach for Higher Education in Commerce, *Journal of the Gujarat Research Society*, Volume 21 Issue 10, November 2019, ISSN: 0374-8588

Aggarwal, D., & Elembilassery, V. (2023). WhatsApp Generation in Zoom University: Online Pedagogical Challenges and Innovations. *Management and Labour Studies*, 48(2), 169-181.