

JSS Mahavidyapeeta, Mysuru-570004
JSS Institute of Education
Sakleshpur-573134

Subject / Course: pedagogy school subject of physics

Assignment / Seminar on

Teacher centric and learner centric approach
and methods of teaching physics.

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JSS Institute Of Education Sakleshpur

Subject-Pedagogy of school subject of Physics.
Seminar On:-Teacher centric and learner centric approach and
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Meaning Of Teacher Centric Approach.

- ❑ In teacher-centric learning :- the more traditional or conventional approach . the teacher functions in the familiar role of classroom lecturer, presenting information to the students, who are expected to passively receive the knowledge being presented.
- ❑ If we observe classrooms, we find it is the teacher who speaks most of the time, and the children either are given no opportunity to speak of a very little opportunity to speak and ask questions or interact. This is teacher centred approach of teaching.

Teacher centric methods are following:-

- ❑ Lecture method.
- ❑ Demonstration method.
- ❑ Lecture demonstration method.
- ❑ Problem solving method.

Characteristics of Teacher centric approach:-

- ❑ The teacher is the center of knowledge and in charge of learning. Students are usually passively receiving information.
- ❑ Students are viewed as "empty vessels" who passively receive knowledge from their teachers.
- ❑ Teachers and professors act as the sole supplier of knowledge, and under the direct instruction model, teachers often utilize systematic, scripted lesson plans.
- ❑ Assessments are in many cases only carried out as summative and not formative evaluations and they rarely address qualitative issues of the learner's progress.
- ❑ The teacher is an important source of information on how the learners are doing



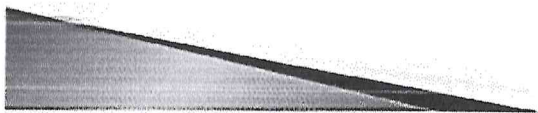
Merits of teacher centric approach.

- ❑ Teacher retain full control of the classroom and its activity.
- ❑ Order in the class! Students are quiet as the teacher exercises full control of the classroom and activities.
- ❑ When a teacher takes full responsibility for educating a group of students, the class benefits from a focused approach to research, planning and preparation.
- ❑ Teachers feel comfortable, confident and in charge of the classroom activities.
- ❑ Students always know where to focus their attention – on the teacher.



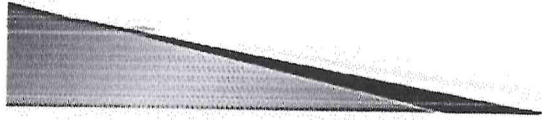
Demerits of Teacher method approach:-

- ❑ Students don't learn to collaborate with other students missing opportunities to share what they have learned.
- ❑ Students don't use their communication skills.
- ❑ This type of instruction can be boring for students.



Meaning of learner centric approach.

- ❑ The learner centric approach involves instruction where the teacher is a facilitator as the learner must construct their own knowledge.
- ❑ The teacher is still the classroom authority figure but functions as more of a coach or facilitator as students embrace a more active and collaborative role in their own learning.



Characteristics of learner centric approach:-

- ❑ They have learn the knowledge and skills.
- ❑ The role of teacher is instructor and good facilitator.
- ❑ Learner Centric approach encourages students to reflect on what they are learning and how they are learning it.
- ❑ Learner centric approach encourage collaboration.
- ❑ Learners learn more through experience and active involvement.
- ❑ Learners know what they are learning and why.



learner centric methods are following:-

- ❑ Project Method.
- ❑ Inductive Method.
- ❑ Deductive Method.
- ❑ Discovery Method ... Etc



Merits :-

- Education becomes a more shared experience between the instructor and the students, and between the students themselves.
- The students would be performing the task in pairs, in groups and sometimes individually based on the purpose of the task. This improves their communicative and collaborative skills.
- Students tend to be more interested in learning when they can interact with one another and participate actively in their own education.
- Members of the class learn to work independently and to interact with others as part of the learning process.



Demerits:-

- With students free to interact, the classroom space can feel noisy or chaotic.
- With less focus on lectures, there can be a concern that some students may miss important information.
- This is not suitable for all methods of teaching.



Conclusion:-

In conclusion, the main difference between teacher centric and learner centric approach is that, within teacher centric approach, the focus is on the teacher, and such a classroom does not encourage student expression and communication, while learner centric classroom shares its focus equally between the teacher and the learner, further permitting collaboration, communication, and self-expression of learners.



Reference:-

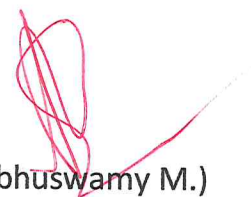
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Criteria in assessing assignment / seminar

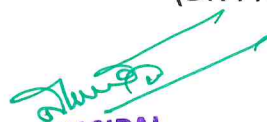
Components	Max. Marks	Marks obtained
First draft	2	2
Quality of Information	2	2
Organization	2	2
Presentation	2	2
Discussion	2	1
Total	10	9



Signature
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