

## TEACHING RESEARCH NEXUS IN HIGHER EDUCATION

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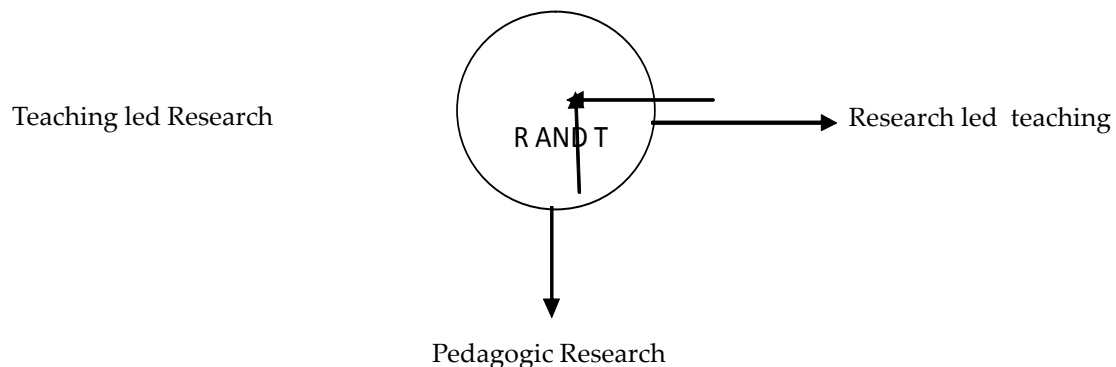


Linking teaching and research in higher education is a goal of many academic institutions. There is an expectations that academician should be both active researchers and teachers. Both the activity takes much time but the purpose is our students have to develop higher order enquiry skill and undertaking research is one way of achieving this. Research in higher education brings innovative ideas regarding pedagogy, curriculum and Other aspects of education that intended to improve

the quality and to rectify the faculty Practices where as teaching conveys the research findings to application level. Research and teaching in higher education institutes executed in different forms like enquiry- based learning, research-led teaching, pedagogy research and teaching-led

Different view points on Research And Teaching Relation

### Enquiry based learning



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| <ol style="list-style-type: none"> <li>1) Integration of research with curriculum will give birth to new knowledge in that particular area.</li> <li>2) To enhance teacher’s and student’s research competencies.</li> <li>3) We need good professional research environment in the higher educational institutes for the efficient training for researchers.</li> <li>4) It is the good combination of teaching and research in its highest strength so correct learning experiences through teaching for research are essential.</li> </ol> | <ol style="list-style-type: none"> <li>5) Teacher should identify the student’s aptitude and interest in research and balance both the time and resources .</li> <li>6) Give the scope to pedagogic research and curriculum research and provide research environment to students and solve the various students problems.</li> </ol> |
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### Levels of Teaching and Research

Neumann’s (1992) explained three levels related to teaching and research

- 1) Concrete or tangible level

It provides learning experiences to the student which is the output of research.

2) Intangible or tacit level

The teacher conveys their attitudes related to students and provide experiences to inspire the students to learn.

3) Global level

To frame curriculum and content related to research activities of the teaching staff is the main. It is beneficial and support student at global level

**Strategies For Improving The Teaching –Research Nexus**

Eiton (2001) explained that strategies to link Research and Teaching depend on various factors such as the unit of assessment that includes individual, departmental or institutional level of competence in teaching or research perspectives of stakeholders.

According to Griffiths (2004) that are four different ways to conceptualize the research-teaching nexus, Research –led, Research based and Research informed.

Healey (2005) made changes by eliminating the category Research informed and add a fourth area Research-Tutored.

Students participate in Research

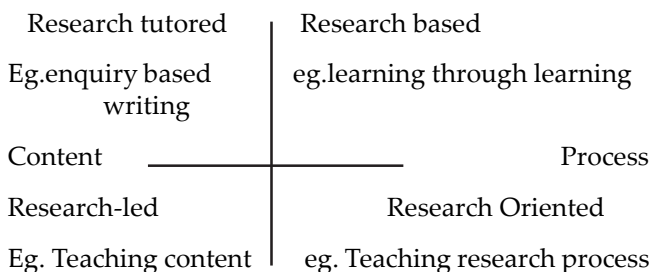


Fig1-linking Research and Teaching by Healey(2005)

**Practical ways of embedding research in teaching:**

1) Get the most out of supervising independent research projects :- Supervisor always have many resources for project . He should create a research project by interlinking the various elements and all 7 to 8 students to work on different aspects of the same project in a

different methods. Students can work and the results may be individual but the supervisor pull together all the data and conclude it jointly.

2) Students can work on the projects for getting the preliminary data to gain funding .

3) Create a defined out put :- In symposium main theme will be gender discrimination ,It is vast concept .Different group of students have to take symposium on different areas of gender discrimination.They think on the situation which create gender discrimination and give remedial measures and suggestions. It will also give birth to new research.

4) Supervisor have to give valuable learning experiences to the students for trying out the crazy idea from the student’s brain.

5) Embed your own research into your assessment.

There are so many practical activities to the students in the M. Ed course to prepare research presentation/ research proposal ,to create research tools , to take review of previous researches, to write research paper, to standardized the psychological test.

They do all the activities for getting marks, but the main motto is to create research problems, ideas or situations to work out on it and find the solutions of various problems. This also provides exposure to the students research.

Indian higher education system needs much more efforts to make the perfect combinations of teaching and research.

**References:-**

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2. Musthafa Alias Mohamedunni(2020) ‘Teaching’ Research Nexus in Higher Education Module 14, online refresher course on curriculum, pedagogy and Evaluation for Higher Education. p.p 1-13.
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