Sinhgad Technical Education Society



RMD SINHGAD TECHNICAL INSTITUTES CAMPUS

(Approved by AICTE & Affiliated to Savitribai Phule Pune University, Pune)

Off.: S. No. 111/1, Warje, Pune-Mumbai Bypass Highway, Pune – 411 058.

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STP IV Module 2 Literature Review

Date - 12/03/20212 and 5/03/2021

Venue- Microsoft Teams Classroom

Aim: To develop the skills of reviewing varieties of quality literature which leads to innovative research outcomes?

Objective:

- To encourage the students to review recent literature.
- To arrive at a research based problem, methodology and outcome.
- To specifically focus on the exact research flow chart of systematic literature.
- To gain a full and accurate understanding of the research ideas.

Significance of STP IV Module 2

STP IV Module 2 Literature Review demonstrates strategies aimed to improve active investigation skills students, which proposed to increase students' academic achievement. STP-IV Module 2 Literature Review, findings of the previous work for the proceedings of the existing work.

The most Effective and powerful way to investigate the research problem and quantify the research domains.

What is a literature review?

A literature review discusses published information in a particular subject area, and sometimes information in a particular subject area within a certain time period.

A literature review can be just a simple summary of the sources, but it usually has an organizational pattern and combines both summary and synthesis. A summary is a recap of the important information of the source, but a synthesis is a re-organization, or a reshuffling, of that information. It might give a new interpretation of old material or combine new with old interpretations. Or it might trace the intellectual progression of the field, including major debates. And depending on the situation, the literature review may evaluate the sources and advise the reader on the most pertinent or relevant.

How is a literature review different from an academic research paper?

The main focus of an academic research paper is to develop a new argument, and a research paper is likely to contain a literature review as one of its parts. In a research paper, you use the literature as a foundation and as support for a new insight that you contribute. The focus of a literature review, however, is to summarize and synthesize the arguments and ideas of others without adding new contributions.

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Warje, Pune-58

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Why do we write literature reviews?

Literature reviews provide you with a handy guide to a particular topic. If you have limited time to conduct research, literature reviews can give you an overview or act as a stepping stone. For professionals, they are useful reports that keep them up to date with what is current in the field. For scholars, the depth and breadth of the literature review emphasizes the credibility of the writer in his or her field. Literature reviews also provide a solid background for a research paper's investigation. Comprehensive knowledge of the literature of the field is essential to most research papers.

Outcome:

- Students will be able to identify the problem statements
- Literature review enables students to proceed with the research domain.
- Students will be able to compare the research findings with previous research.
- Students will be able to improve understanding of investigations, examinations and innovations.



Sinhgad Institutes

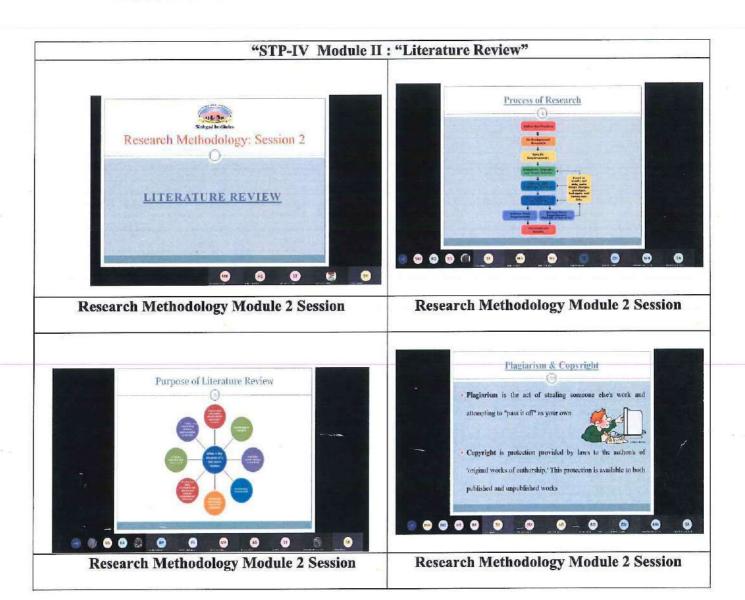
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PHOTOGRAPHS:



Conclusion:

"To enhance the quality of engineering students by empowering them with skills that are globally important, STP IV will be beneficial to students".

Prof. Rahul Shinde STP-IV Coordinator Prof. Sneha S. Bhende Department STP Coordinator Dr. Pratibha M. Alandkar Head of Department

