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International Advance Journal of Engineering, Science & Management (IAJESM)

# IAJESM SPONSORED NATIONAL SEMINAR

ON

ESSENTIAL OF LITERATURE REVIEW AND RESEARCH METHODOLOGY





Chief Patron Dr. Ashwini Nagpal



Chair person Dr. Kailash Aseri

# About Shradha Educational Academy, SGNR

It is a pain that, we cannot do to some people the pleasure of choosing. It is that or it likes, because it is pleasure, he/she seeks what they owes. None of these present will find the very opening of all things laborious.

We provide for the most worthy reliable work, as if the required by all once.

#### SHRADHA EDUCATIONAL ACADEMY (SEA)

- SEA starts in 2002 and running successfully.
- It was founded by Dr. Ashwini Kumar Nagpal for coaching Classes and thousands of Students was successfully satisfied by this Academy.
- Further more start new mile stone... IAJESM (International Advance Journal of Engineering, Scinece & Management) with collabration of Parth Computers
- SEA starts ethics of Thesis writting in 2009.
- SEA starts new journey of youtuber in 2018.

## Work Hard... Work Best... Endless...

## **Advisory Committee**

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# Literature Review:

- A literature review is a critical examination of existing scholarly sources related to a specific topic. It serves several purposes:
- Demonstrating Familiarity: It showcases your understanding of the topic and its scholarly context.
- Theoretical Framework: It helps you develop a theoretical framework and methodology for your research.
- Positioning Your Work: You can position your work in relation to other researchers and theorists.
- Addressing Gaps: It highlights how your research addresses gaps or contributes to ongoing debates.
- Evaluating Current Research: You critically evaluate the current state of research and demonstrate your knowledge of scholarly discussions.

### **Award Category**

Best Teacher award
Academic Excellence Award
Best Innovation award
Best Senior Faculty Award
Innovative Academician Award

## **Objective**

- Examine the importance of a research programme.
- Describe different types of research topics.
- Understand the rationale in selecting a research topic.
- List the criteria for selecting a research topic.
- Identify and select your own topic for research based on certain guidelines.

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# Methodology:

- Research methodology refers to the systematic approach used to collect, analyze, and interpret data in a research study.
- Key aspects of research methodology include:
- Research Design: Choosing the appropriate design (e.g., experimental, qualitative, or mixed methods).
- Data Collection: Selecting methods (surveys, interviews, observations) to gather relevant data.
- Data Analysis: Employing statistical or qualitative techniques to analyze the collected data.
- Ethical Considerations: Ensuring ethical practices throughout the research process.
- Validity and Reliability: Ensuring the quality and trustworthiness of research findings.

