



Seminar Report: A Roadmap for Student Research Project and Research Design to publication

Date: 22 August, 2023

Location: Robert Sequeira hall, LCRI

Organiser: Department of Biotechnology (UG)

Introduction:

The seminar on "A Roadmap for Student Research Project and Research Design to publication" was held on 22 August, 2023 at Robert Sequeira hall, LCRI.

The seminar aimed to provide the students with valuable insights into the fundamentals of conducting successful student research projects and developing effective research designs.

The seminar featured Professor Cletus D'souza, Adjunct Professor from the Department of Biochemistry (PG) at St Aloysius College autonomous mangalore. Being an expert in the field, he shared his expertise and experiences to guide students in their research endeavours.

The seminar began with an overview of research design, highlighting its significance in shaping the entire research process. Attendees gained an understanding of how research design influences the quality and validity of the results obtained.

Moreover, participants were guided through the process of formulating clear and concise research questions and objectives. Various research methodologies were discussed, including qualitative, quantitative, and mixed methods approaches. The pros and cons of each method were explored to help students make informed decisions based on their research goals.

The seminar delved into different data collection techniques such as surveys, interviews, observations, and archival research. Emphasis was placed on selecting the most appropriate technique based on the research questions and design.

Attendees learned about data analysis techniques, software tools, and strategies for deriving meaningful insights from collected data.

The seminar covered the essential components of a research proposal, including the introduction, literature review, methodology, and expected outcomes. Students received guidance on preparing persuasive and well-structured proposals.

Tips for creating compelling research presentations were provided, including the organisation of content, visual aids, and effective communication techniques to engage the audience.

Interactive Sessions:

The seminar featured interactive sessions that engaged attendees in practical exercises. Students were given hypothetical research scenarios and were asked to ponder over them during the presentation. This hands-on approach encouraged active learning and allowed students to apply their knowledge in a simulated research setting.

Q&A Session:

The seminar concluded with an insightful Q&A session, where students had the opportunity to ask questions and seek clarification on various aspects of research design and project planning. The presenter also provided the attendees with the necessary details to contact him.

Conclusion:

The seminar on Student Research Project and Research Design proved to be an enlightening experience for attendees. Participants gained valuable insights into the intricacies of designing and conducting research, from formulating research questions to ethical considerations and data analysis. The knowledge and skills acquired will undoubtedly contribute to the success of their future research endeavours. The event underscored the importance of a well-structured research design in generating meaningful and impactful outcomes.

Overall, the seminar served as an excellent platform for students to enhance their understanding of research methodologies and to interact with a professional in the field. The event's success highlighted the continued need for such informative sessions to support students in their academic pursuits.

****Acknowledgments:****

We extend our gratitude to Dr Cletus D'souza for sharing his expertise and insights during the seminar. Special thanks also go to our dear principal, Rev Dr Praveen Martis SJ for providing us with the opportunity to have a wonderful session on Research projects. Hearty thanks to the Department of Biotechnology (UG) for organising, and to Mr Sreejesh P C and Dr Renita Maria D'souza for coordinating this informative and engaging event.



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DEPARTMENT OF BIOTECHNOLOGY (UG)

A ROADMAP FOR STUDENT RESEARCH PROJECT RESEARCH DESIGN TO PUBLICATION

SPEAKER

PROF. CLETUS D'SOUZA
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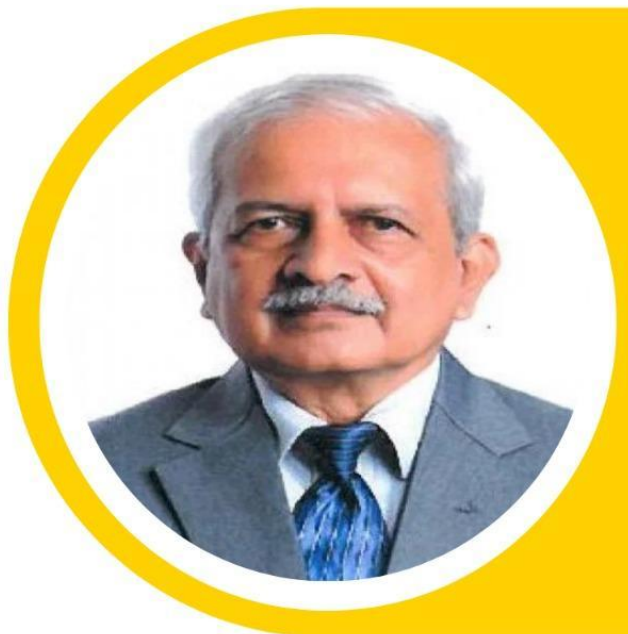
22/08/2023



3.30 TO 4.30 PM



ROBERT SEQUEIRA HALL LCRI



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