



**DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING**

**Event: Workshop**

**Venue : Falconory Seminar Hall, NHCE**

**Time : 2 PM to 5 PM**



**Institution's Innovation Council**  
in association with  
**Department of Artificial Intelligence and Machine Learning**  
Organizes  
Workshop on

## **Research, Innovation and Publications in Scholarly Journals**

 06 June 2024 | 02:00 PM - 05:00 PM

 Falconory Seminar Hall, NHCE

**Speaker**  
**Dr.Sonia Maria D'Souza**

Associate Professor / AIML



**Student Coordinators:**

Vibha N R  
Seema R  
Shanka.S

**Faculty Coordinators:**

Ms. Sandhya Rani V  
Ms. Ramyashree P M

**Convenor:**

**Dr. N V Uma Reddy**  
Professor & HoD - AI&ML

**Dr. Manjunatha**  
Principal

A workshop focusing on research, innovation, and effective strategies for publications in scholarly journals was held on June 6, 2024. The event was organized by the Institution Innovation Council in association with the Department of Artificial Intelligence and Machine Learning.

Dr. Sonia Maria D'Souza, an Associate Professor and a distinguished expert in the field of Artificial Intelligence and Machine Learning, led the workshop.

Dr. D'Souza is a highly respected academic with extensive experience in research and publications. She has built a strong track record of success, working closely with senior academicians and researchers. Her experience has grown alongside her responsibilities, making her a valuable asset to the academic community. Dr. D'Souza also possesses a strong understanding of various research methodologies, literature reviews, and ethical considerations in research. Her excellent communication and collaboration skills allow her to effectively work with both students and faculty, making her an ideal mentor for aspiring researchers.



Dr. D'Souza began by emphasizing the importance of research and innovation in the academic and industrial sectors. She highlighted how innovative ideas lead to impactful research and the role of creativity in problem-solving.

Participants were guided on how to conduct thorough literature reviews. Dr. D'Souza explained the significance of reviewing existing research to build a strong foundation for new studies.

Various research methodologies, including qualitative and quantitative approaches, were covered. Dr. D'Souza discussed how to choose appropriate methodologies based on research questions and objectives.

Detailed guidance on structuring and writing research papers was provided. Dr. D'Souza emphasized the importance of clear and concise writing, proper formatting, and adherence to journal guidelines.



The process of submitting research papers to scholarly journals was elaborated. Dr. D'Souza shared insights on selecting the right journals, preparing manuscripts for submission, and navigating the peer review process.

Ethical aspects of research and publication, including plagiarism, data integrity, and authorship issues, were discussed to ensure participants uphold the highest standards of academic integrity.

The importance of collaboration in research was highlighted. Dr. D'Souza discussed best practices for working with co-authors, including clear communication, division of responsibilities, and resolving conflicts.

Participants were introduced to various tools and technologies that can aid in research, such as reference management software, data analysis tools, and collaborative platforms.



The workshop on "Research, Innovation, and Publications in Scholarly Journals" was a resounding success. Dr. Sonia Maria D'Souza's expertise and practical insights provided invaluable guidance to all participants. The event facilitated a deeper understanding of the research process and equipped attendees with the knowledge required to publish in esteemed scholarly journals. The workshop concluded with an interactive Q&A session, where participants clarified their doubts and received personalized advice from Dr. D'Souza.

Overall, the workshop was a significant step towards fostering a culture of research and innovation at New Horizon College of Engineering, encouraging both students and faculty to contribute to the academic community through high-quality research publications.

**Faculty Coordinators:**

**HOD**

Ms. Sandhya Rani

Dr. Uma Reddy N V

Ms. Ramyashree P M