

Ethics in Research

Overview

Jigyasa-Science Honord Program (SHP) Batch XVIII held a winter school modules 2021 "From 15th December to 22nd December 2021" .

On 20th December 2021 the department of Data Science and Business analytics with the guidance of Professor Shailaja Rane held an SHP program of Ethics in Research which was conducted by the resource person Dr.Sasikumar Menon.

Research ethics establishes rules for conducting research in a responsible manner. It also teaches and monitors scientists who do research to ensure that they adhere to a high ethical standard. A general outline of several ethical principles is shown here.

Summary:-

Dr.Sasikumar Menon highlighted very valuable insights about ethics in research

Honesty:

Data, results, methods and processes, and publication status should all be reported honestly. Don't make up, falsify, or misrepresent information.

Objectivity:

Experimentation, data analysis, data interpretation, peer review, personnel decisions, grant writing, expert testimony, and other parts of research should all be free of prejudice.

Integrity:

Keep your pledges and agreements; be sincere in your actions; and aim for consistency in your thinking and actions.

Carefulness:

Avoid thoughtless mistakes and negligence by carefully and critically examining your own and your colleagues' work. Keep meticulous records of your research endeavours.

Openness:

Data, outcomes, ideas, tools, and resources should all be shared. Be receptive to fresh ideas and criticism.

Intellectual Property is respected:

Patents, copyrights, and other types of intellectual property should be respected. Without permission, do not use unpublished data, techniques, or results. Don't forget to give credit where credit is due. Plagiarism is never acceptable.

Confidentiality:

Protect sensitive information, such as papers or grants that have been submitted for publication, personnel records, commercial or military secrets, and patient records.

Publication with Integrity:

Publish for the sake of research and scholarship, not for the sake of advancing your personal career. Avoid wasting time and money by publishing multiple times.

Mentoring with Integrity:

Assist in the education, mentoring, and counselling of pupils. Encourage their well-being and give them the freedom to make their own choices.

Respect for Colleagues:

Respect and treat your coworkers fairly.

Social Responsibility:

Through study, public education, and advocacy, strive to promote social good and prevent or reduce social evils.

This event Under SHP was to get a better understanding on the Ethics and Publications for the Research.