ACA – R - 16	**A webinar on Research &**	Academic Year: 2020-21
Rev : 00	**Innovation: Ethical Issues**	Annual/Semester: I / II
Date: 15.06.2018		

Date   19/07/21

Ref: MES/ACSC/ACA/   /

A webinar on the topic "Research & Innovation Ethical Issues" under IIC of the college was organized on 28 June 2021 for the faculty and the students. Dr. Parul Sharma Saluja, Dept of Biological Sciences, School of Natural Science, University of Zambia, South Central Africa, graced this occasion as the key note speaker.

In her lecture, she focused on the subject of research, research misconduct, types of plagiarism, plagiarism detection & its tools, research ethics and 'Turtin'. Initially, she explained the concept of research with example of current pandemic corona. According to her, research is nothing but understanding problem, think on how to solve it, make the observation & study on it. She explained the process of research and its stages, like define the problem, review the literature, research design, formulate hypothesis, carry out the research, interpret, result and report.

In the second topic Research misconduct, she explained three types of misconduct- fabrication, falsification and plagiarisms. Plagiarism can appear in a research article or program in many ways, like textual plagiarism and source code plagiarism. After giving very detailed information about plagiarisms, she discussed on plagiarism detection tools, its functions and its types based on wheather it is paid or free, like Copycatch, Eve2, GPSP, Code Match, Safe Assingment, Urkund, Wcopyfind, DocCop, Mass, Jplag, SID and SIM etc. She also narrated widely used plagiarism detection tools like monolingual plagiarism detection and cross lingual plagiarism detection.

Dr. Parul also discussed on research ethics which provide guidelines for the responsible conduct of research. She listed principles of research ethics like honesty, objectivity, integrity, carefulness, confidentiality and legality etc. At the end of session she explained term 'Turnitin', which is an American internet based plagiarism detection service run by the US Company Turnitin.
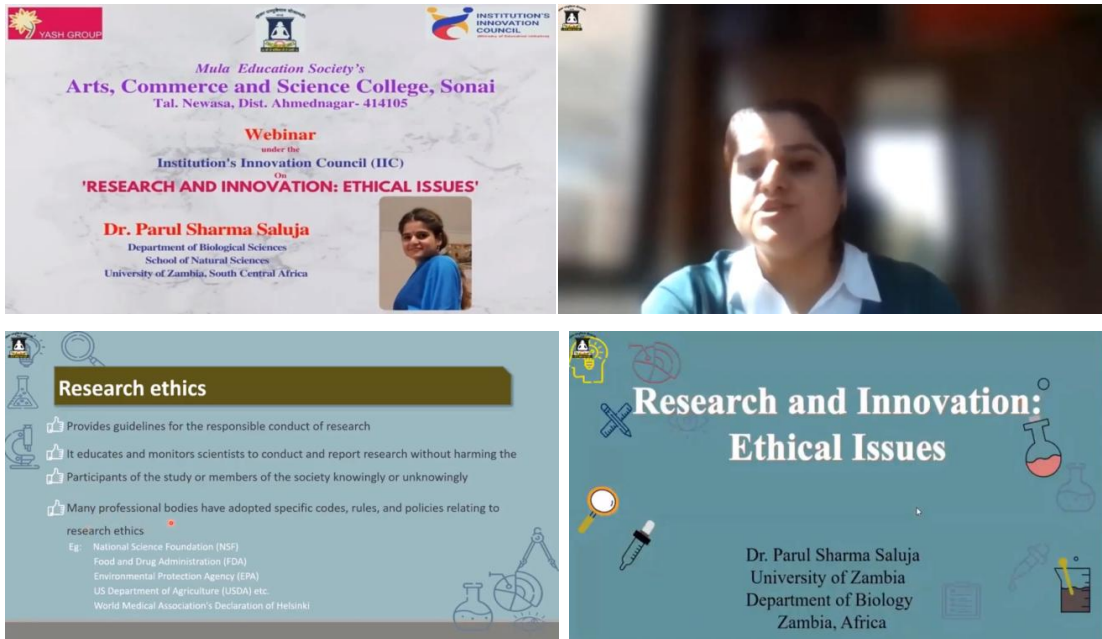
Mr. Mahesh Bahirat coordinated the webinar. Principal Dr. Shankar Laware guided for the smooth organization of the activity. Prof. Liyakat Sayaid proposed the vote of thanks. & Dr. Shweta Choudhare prepared the report of the program.

Outcome & benefit

1. Understand concept of research.
2. The learner understands how to done proper research.
3. Types of research misconduct.
4. Know plagiarism types, detection tool and research ethics.

YouTube Link of Program : https://youtu.be/DZ_AUOW6qgE