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ADITYA PRAKASH SINGH

has successfully completed

Ethics Review of Health Research

(**N**IE-ICMR **e-Cer**tificate course: NIeCer 102)

with a score of 79%

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(Syllabus covered in overleaf)

All India Council for Technical Education AICTE

COURSE CONTENTS

General ethical principles

Introduction to health research ethics

International guidelines on ethical conduct of health research

National ethical guidelines for biomedical and health research involving human participants

National ethical guidelines for biomedical research involving children- An overview

Benefits and risks in health research- Principles, types, and categories

Responsible conduct of research

Responsibilities of a researcher

Rights and duties of researchers, sponsors, participants and IEC members under the Indian Constitution

Collaborative research

Academic/ investigator initiated clinical trials

Good clinical practices & Clinical trial registry of India

Regulations and guidelines for conduct of clinical trials in India

Functioning of ethics committees

Establishment of ethics committees

Administration of research ethics committees

Roles and responsibilities of ethics committee members

Monitoring ongoing research by ethics committees

Review of research proposals

Conduct of research ethics committee review meeting

Conflicts of interest

Rationale and science of the research proposal

Risk Benefit assessment process

Protection of research participants

Protection of privacy and confidentiality of research participants

Critical importance of informed consent in health research

Informed consent process

Informed consent in special situations

Payments- Incentives, compensation, and reimbursement

Vulnerable populations

Research during humanitarian emergencies and disasters