

skills and make them employable. The Council was requested to approve the proposal. After deliberation, it was unanimously approved by the Council.

Decision: Academic Council approved the proposal of the University.

13.7 Guidelines for Ethical Research, Lab. Safety, Humans and Animal Research and formation of Institutional Human & Animal Ethics Committee (IHAEC) and Institutional Lab Safety Committee (ILSC) of the Manav Rachna University.

Academic Council was apprised that Manav Rachna University intends to constitute two Committees, namely, **Institutional Human & Animal Ethics Committee (IHAEC)** and **Institutional Lab Safety Committee (ILSC)** as per requirement prescribed for NAAC accreditation. A detailed draft guideline prepared by the Dean Research which comprehends the Govt. direction, need of the committees, their composition, duties and responsibilities of the Committees was presented in the meeting for consideration.

Decision: Academic Council gave few suggestions and asked the Dean Research to incorporate the same in the guidelines and submit the revised proposal to the Members for their final approval. After seeking these inputs the Vice Chancellor may approve the same.

13.8 Consideration of Research and Innovation Policy of the University

Academic Council was informed that, in order to promote quality in research and publications, incentive schemes were formulated for faculty members in the name of "Research Incentive Scheme" in year 2014 and "Policy of Research, Innovation and Incubation" in 2018 which are no more relevant in view of change in government policies towards innovations and startups beyond research. A detailed policy document on research and innovation which shall be adopted in MRU has now been received from the Dean Research. This policy provides a broad framework to guide research and integrity of scholarly inquiry at the University level.

The objectives of policy are:-

- 1) To create an research ambiance and infrastructure



Manav Rachna University, Faridabad

1st Meeting of Institutional Human and Animal Ethics Committee (IHAEC)

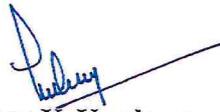
F. No. MRU/R&D/IHAEC/01

29.05.2021

First meeting of Institutional Human and Animal Ethics Committee will be held on 02.06.2021 at 10.00 AM in HG-14 (H Block). You are requested to attend the same.

The agenda of the meeting is as follows:

- | | |
|-------------------|---|
| Agenda Item No. 1 | Welcome by the Dean Research |
| Agenda Item No. 2 | To discuss committee's purpose and goals with the members. |
| Agenda Item No. 3 | To discuss the guidelines of the Institutional Human and Animal Ethics Committee (IHAEC). |
| Agenda Item No. 4 | To discuss with Deans/ Heads of all the Schools to communicate the faculty and students for submitting and taking approvals for the project proposals from the Institutional Human and Animal Ethics Committee (IHAEC). |
| Agenda Item No. 5 | Any other point with the permission of Chair. |


Dr. Pradeep K. Varshney
Dean, Research

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Member Secretary

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Manav Rachna University, Faridabad

Minutes of the meeting of the Institutional Human and Animal Ethics Committee (IHAEC)

F. No. MRU/R&D/IHAEC/02

09.06.2021

The meeting of the Institutional Human and Animal Ethics Committee (IHAEC) was held on 02.06.2021 at HG-14, Ground Floor, H Block, Manav Rachna University, Faridabad.

The meeting was attended by the following:

1	Dr. Pradeep K. Varshney, Dean Research	Chairperson
2	Dr. Sangeeta Banga, Dean Engg. and Law	Member
3	Dr. Babita Parashar, Dean Education	Member
4	Dr. Parul Jhalaria, Dean Management and Humanities	Member
5	Dr. Shruti Vashist, Dean Student Welfare	Member
6	Dr. Sandeep Kumar, Associate Professor	Member Secretary
7	Ms. Shefali Chopra, Nominee of Registrar's Office	Member

Following agenda points were discussed and decisions taken:-

Agenda Item No. 1 : Welcome and Opening remarks by the Dean Research

The meeting was called to order by the Dean of Research, who welcomed all attendees and expressed gratitude for their presence and dedication to ethical research practices. The Dean emphasized the importance of the committee's role in protecting the rights and welfare of research participants and ensuring that research and innovation is conducted in an ethical manner. The committee was encouraged to provide thoughtful input and feedback during the meeting.

Agenda Item No. 2: To discuss committee's purpose and goals with the members

The purpose of an ethical committee is to review research proposals and ensure that they are conducted in an ethical manner. The committee's goals are to protect the rights and welfare of research and innovation participants and to ensure that research is conducted in a manner that is consistent with ethical principles and guidelines.

The ethical committee is responsible for evaluating the ethical soundness of research proposals, including the design of the study, the methods that will be used to collect data, and the potential risks and benefits to research participants. The committee also considers the potential impact of the research on society as a whole.



The goals of the ethical committee include:

- i. **The ethical committee protects the rights and welfare of research participants:** The ethical committee ensures that research participants are treated with respect and that their rights are protected. This includes ensuring that participants give informed consent to participate in the study and that they are not subject to undue harm or risk.
- ii. **The ethical committee evaluates research proposals to ensure that they ensure that research is conducted in a manner that is consistent with ethical principles and guidelines:** These are designed in a manner that is consistent with ethical principles, such as respect for persons, beneficence, and justice. The committee also considers relevant ethical guidelines and regulations.
- iii. **The ethical ensures that the potential risks and benefits of research are carefully considered:** committee evaluates the potential risks and benefits of research to ensure that the benefits outweigh the risks. This includes evaluating the potential harm to research participants and the potential benefits to society.
- iv. **The ethical committee protects the reputation and integrity of the institution:** The ethical committee helps to protect the reputation and integrity of the institution by ensuring that research is conducted in an ethical manner. This includes ensuring that the institution is in compliance with relevant regulations and guidelines.

Agenda Item No. 3 To discuss the guidelines of the Institutional Human and Animal Ethics Committee (IHAEC)

The Guidelines of the Committee prepared by the Dean Research which comprehends the Government direction, need of the committees, their composition, duties and responsibilities of the Committees were discussed at length. The proposals should move forward as per the guidelines and with the prior approval of the said Committee and there would be review of all ethical aspects of the proposals. The confidentiality shall be maintained regarding the projects put forward for approvals. The deliberations took place on the working of the Committee in fair and reasonable manner. The members were communicated to adhere to these ethical guidelines to preserve the dignity, rights and welfare of researchers and research participants and also, adhere to the ethical guidelines mandated by the funding agencies.

Respect for the autonomy of participants: Participants should be able to make informed decisions about whether to participate in research, and their choices should be respected.

The following guidelines were discussed during the meeting:



- i. **Non-maleficence:** Research should not cause harm to participants, and the potential benefits of the research should outweigh any potential harms.
- ii. **Beneficence:** Research should aim to benefit individuals and society as a whole.
- iii. **Justice:** The benefits and burdens of research should be distributed fairly.
- iv. **Privacy and confidentiality:** Participants' privacy and confidentiality should be protected, and their personal information should be kept confidential.
- v. **Informed consent:** Participants should be given all necessary information about the research to make an informed decision about whether to participate.
- vi. **Risk assessment and management:** The potential risks associated with the research should be identified and minimized through appropriate measures.
- vii. **Compliance with legal and regulatory requirements:** Research should comply with all relevant legal and regulatory requirements, including those related to the protection of human and animal subjects.
- viii. **Conflict of interest:** Researchers and the institution should avoid conflicts of interest that may compromise the integrity of the research or the welfare of participants.
- ix. **Oversight and monitoring:** Research should be monitored to ensure that it adheres to ethical guidelines and is conducted in a responsible and accountable manner.
- x. It is important to note that these guidelines are not exhaustive and may vary depending on the institution and the nature of the research being conducted. **The ethical committee in a university is responsible for evaluating research proposals based on these guidelines and determining whether they meet ethical standards.**

Agenda Item No. 4: To discuss with Deans/ Heads of all the Schools to communicate to the faculty and students for submitting and taking approvals for the project proposals from the Institutional Human and Animal Ethics Committee (IHAEC)

The importance of ethical approval for research projects was highlighted by the Dean Research. It was discussed that all faculty and students must submit their project proposals to the IHAEC before starting their research projects.

The role of the Deans/Heads of all the Schools was emphasized in communicating the importance of ethical clearance to their faculty and students.

It was suggested that the Deans/Heads of all the Schools should send out a communication to all faculty and students about the necessity of submitting their project proposals to the IHAEC before starting their research projects.



It was suggested that the communication should highlight the guidelines and principles of ethical research, the importance of animal and human welfare, and the potential consequences of conducting research without ethical approval.

The Dean Research emphasized the need for the Deans/Heads of all the Schools to monitor and ensure that all project proposals submitted to the IHAEC meet ethical standards.

Action Items:

- i. The Deans/Heads of all the Schools will communicate to their faculty and students about the importance of submitting their project proposals to the IHAEC.
- ii. The communication should be sent out within the next week and should highlight the guidelines and principles of ethical research, the importance of animal and human welfare, and the potential consequences of conducting research without ethical committee clearance.
- iii. The Deans/Heads of all the Schools will ensure that all project proposals submitted to the IHAEC and ILSC meet ethical standards requirements.
- iv. The Dean Research will follow up with the Deans/Heads of all the Schools to ensure that the communication has been sent out and that all project proposals meet ethical standards.

Agenda Item No. 5 : Nil

The meeting ended with a thanks note.


Dean Research

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Member Secretary

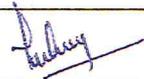
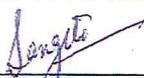
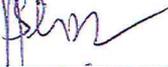
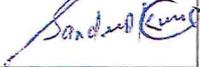
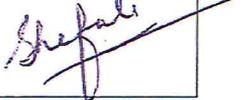
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Attendance of Meeting held on 02.06.2021 at 10:00 AM in HG-14

S. No.	Name	Role	Signature
1	Dr. Pradeep K. Varshney, Dean Research	Chairperson	
2	Dr. Sangeeta Banga, Dean Engg. and Law	Member	
3	Dr. Babita Parashar, Dean Education	Member	
4	Dr. Parul Jhalaria, Dean Management and Humanities	Member	
5	Dr. Shruti Vashist, Dean Student Welfare <i>Associate</i>	Member	
6	Dr. Sandeep Kumar, Professor	Member Secretary	
7	Ms. Shefali Chopra, Nominee from Registrar's Office	Member	



Manav Rachna University, Faridabad

2nd Meeting of Institutional Human and Animal Ethics Committee (IHAEC)

F. No. MRU/R&D/IHAEC/03

01.06.2022

2nd meeting of Institutional Human and Animal Ethics Committee (IHAEC) will be held on 08.06.2022 at 11.00 AM in HG-14 (H Block). You are requested to attend the same.

The agenda of the meeting is as follows:

- Agenda Item No. 1** Confirmation of the last minutes of meeting held on 02.06.2021
- Agenda Item No. 2** To discuss and approve various projects from an ethical perspective
- Agenda Item No. 3** To discuss ethics in research and publications under Institutional Human and Animal Ethics Committee (IHAEC)
- Agenda Item No. 4** Any other point with the permission of Chair.



Dr. Pradeep K. Varshney

Dean, Research

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Manav Rachna University, Faridabad

Minutes of the meeting of the Institutional Human and Animal Ethics Committee (IHAEC)

F. No. MRU/R&D/IHAEC&ILSC/04

12.06.2022

The meeting of the Institutional Human and Animal Ethics Committee (IHAEC) was held on 08.06.2022 at HG-14, Ground Floor, H Block, Manav Rachna University, Faridabad.

The meeting was attended by the following:

1	Dr. Pradeep K. Varshney, Dean Research	Chairperson
2	Dr. Shruti Vashist, Dean Engg	Member
3	Dr. Babita Parashar, Dean Education & Humanities	Member
4	Dr. Parul Jhalaria, Dean Management and Commerce	Member
5	Dr. Shruti Vashist, Dean Student Welfare	Member
6	Dr. Som Dutt, HoD Law	Special Invitee
7	Dr. Sandeep Kumar, Associate Professor	Member Secretary

The Dean Research welcomed all attendees to the meeting and thanked them for their dedication to ensuring that the institution upholds the highest ethical standards in all research activities. The Dean Research emphasized that the purpose of the Ethical Committee is to review research proposals and ensure that they are conducted in an ethical manner, with the ultimate goal of protecting the rights and welfare of research participants and ensuring that research is conducted in a manner that is consistent with ethical principles and guidelines.

The Dean Research expressed confidence that the committee members have the expertise and commitment to ensure that this important goal is met. The Dean Research encouraged all members to actively participate in today's meeting and to provide thoughtful input and feedback. The Dean Research emphasized the importance of working together to ensure that the institution is a leader in ethical research practices.

The Dean Research then opened the floor for discussion and feedback from the committee members. All members expressed their agreement with the Dean Research opening remarks and expressed their commitment to upholding ethical standards in all research activities.

Following agenda points were discussed and decisions taken:



Agenda Item No. 1: Confirmation of the last minutes of meeting held on 02.06.2021

Review of ethical guidelines and procedures

The committee discussed the ethical guidelines and procedures that govern research at the institution, and reviewed the processes for submitting research proposals to the Institutional Human and Animal Ethics Committee (IHAEC). The committee emphasized the importance of adherence to ethical guidelines and regulations.

Agenda Item No. 2: To discuss and approve various projects from an ethical perspective

The committee discussed various projects submitted for ethical approval. The projects were evaluated based on the guidelines set by the committee and their compliance with ethical standards. The following projects were discussed:

1. Project Name: Experiment on the effect of sleep deprivation on cognitive performance

Brief Description: The project aims to investigate the effects of sleep deprivation on cognitive performance by keeping participants awake for an extended period.

Ethics Evaluation: The committee raised concerns about the potential harm to participants' health and well-being. The PI provided adequate measures to mitigate risks, such as obtaining informed consent from participants and ensuring they receive appropriate care during the experiment. The committee approved the project with the condition that the participants' safety and well-being are prioritized.

2. Project Name: Study on the effects of corporal punishment on children's behavior

Brief Description: The project aims to investigate the effects of corporal punishment on children's behavior by observing and analyzing their responses.

Ethics Evaluation: The committee raised serious concerns about the potential harm to the children's physical and mental well-being. The committee did not approve the project, as corporal punishment is a form of violence and not an acceptable means of discipline.

3. Project Name: Investigation of the psychological effects of long-term solitary confinement



Brief Description: The project aims to investigate the psychological effects of long-term solitary confinement on prisoners.

Ethics Evaluation: The committee discussed the potential risks associated with the project and the measures taken by the PI to mitigate them. The PI provided an adequate explanation of the informed consent process and how participants would be informed of the potential risks. The committee approved the project with the condition that the participants' safety and well-being are prioritized.

4. Project Name: Analysis of the relationship between genetics and intelligence in different ethnic groups

Brief Description: The project aims to analyze the relationship between genetics and intelligence in different ethnic groups.

Ethics Evaluation: The committee raised concerns about the potential harm caused by perpetuating stereotypes about intelligence and race. The PI provided an adequate explanation of how the research would be conducted without perpetuating stereotypes. The committee approved the project with the condition that the participants' dignity and privacy are maintained.

Agenda Item No. 3: To discuss ethics in research and publications under Institutional Human and Animal Ethics Committee (IHAEC)

The Dean Research introduced the topic of ethics in research and publications, emphasizing the importance of upholding ethical principles in all stages of the research process, from the design of the study to the publication of results. The Dean Research explained that ethical considerations are critical in ensuring that research is conducted in a manner that protects the rights and welfare of research participants, promotes scientific integrity, and builds public trust in research.

The committee members engaged in a discussion about various ethical issues that can arise in research, such as informed consent, confidentiality, conflicts of interest, and data management. The members shared their experiences and perspectives on how to address these issues and maintain ethical standards in research.

The committee also discussed the importance of ethical considerations in the publication process, such as ensuring that research results are accurately reported, transparently presented, and reviewed by peers through the peer review process.



The Dean Research emphasized that the Ethical Committee has a critical role in promoting ethical research practices, including the development of guidelines and policies to ensure that ethical considerations are integrated into all aspects of research.

The committee members expressed their commitment to upholding ethical principles in all stages of research and publications, and suggested that the committee should consider developing training programs and resources to support researchers in their efforts to promote ethical practices.

Agenda Item No. 4: One of the members pointed out those legal aspects of projects may also be looked into, which was agreed by all the members.



Dr. Pradeep K. Varshney

Dean, Research

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Member Secretary

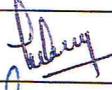
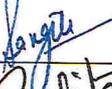
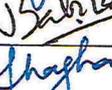
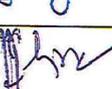
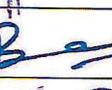
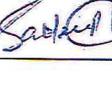
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Attendance of Meeting held on 08.06.2022 at 11:00am HG-14

S.No.	Name	Role	Signature
1	Dr. Pradeep K. Varshney, Dean Research	Chairperson	
2	Dr. Shruti Vashist, Dean Engg	Member	
3	Dr. Babita Parashar, Dean Education & Humanities	Member	
4	Dr. Parul Jhalaria, Dean Management and Commerce	Member	
5	Dr. Shruti Vashist, Dean Student Welfare	Member	
6	Dr. Som Dutt, HoD Law	Special Invitee	
7	Dr. Sandeep Kumar, Associate Professor	Member Secretary	

