

**GOVT. HOLKAR (MODEL AUTONOMOUS)  
SCIENCE COLLEGE, INDORE**



(An ISO 9001:2015 & ISO 14001:2015 Certified Institution)



# SSR DOCUMENT

2017-18 TO 2021-22

## CRITERION –3

**Research, Innovations and Extension**

**Metric No.:3.4.1**

**Document Title:**

**Implementation of Stated Code of  
Ethics for Research**

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# **Constitution of the Ethics committee and its proceedings as approved by the appropriate body**

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**Office of the Principal**  
**Government Holkar (Model Autonomous) Science College, Indore (M.P.)**

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(Re-accredited 'A' Grade by NAAC)

**CORRIGENDUM**


We would like to bring to your attention an important addition to the previous notice regarding the formation of the Research Development cell at Holkar College. In addition to its primary role in research development, the committee will also be assigned the crucial responsibility

1) As the Research Ethics Committee (REC). As the Research Ethics Committee, the RDEC will play a pivotal role in ensuring the promotion and adherence to ethical research practices within our academic community.

2) As The research Advisory committee: Research Advisory Committee will look after research ecosystem within the college, ensuring that research activities align with the institution's goals, values, and standards.

To ensure transparency and accountability, these Committee, will submit an annual report to the Principal through the Internal Quality Assurance Cell (IQAC). These reports will provide a comprehensive overview of the committee's activities, achievements, challenges, and recommendations related to research ethics during the academic year.



  
Principal  
Government Holkar (Model Autonomous)  
Science College, Indore



## Report of the Research Ethics Committee

### Year 2020-21

The Research Ethics Committee (REC) presents this annual report summarizing its activities and achievements during the academic year 2020-21. The REC plays a crucial role in safeguarding the rights and welfare of research participants, ensuring compliance with ethical guidelines, and promoting responsible research practices.

#### **Introduction:**

The Research Ethics Committee (REC) presents this annual report summarizing its activities and achievements during the academic year 2020-21. The REC plays a crucial role in safeguarding the rights and welfare of research participants, ensuring compliance with ethical guidelines, and promoting responsible research practices.

#### **Overview of Activities:**

##### **1. Protocol Review and Approval:**

The REC received 12 research proposals for review during the year 2020-21. Each proposal underwent a rigorous and thorough evaluation to ensure compliance with ethical principles. The committee paid particular attention to the protection of human subjects, data privacy, and research integrity. Out of the 12, 9 were approved, and 3 were not approved due to ethical concerns.

##### **2. Continuing Reviews and Amendments:**

The REC conducted periodic continuing reviews for approved projects to ensure that ethical standards were maintained throughout the research process. Researchers were also required to submit amendments for any changes to the approved protocols.

##### **3. Training and Education:**

To promote a culture of research ethics and enhance the understanding of ethical principles among researchers, the REC organized 2 workshops and seminars on research ethics during the academic year. These events covered topics such as informed consent, confidentiality, data handling, and the responsible conduct of research.

##### **4. Monitoring and Compliance:**

The REC monitored ongoing research projects to ensure adherence to the approved protocols and ethical guidelines. The committee also investigated any reports of non-compliance or ethical concerns promptly. Fortunately, no major instances of non-compliance were reported during the reporting period.





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#### Future Plans:

Moving forward, the REC aims to further strengthen its processes and ensure effective dissemination of ethical principles across the research community. Committee proposed to purchase a pilgrims check software.

#### Conclusion:

The Research Ethics Committee remains committed to upholding ethical standards in research. Through robust review processes, educational initiatives, and ongoing monitoring, the committee strives to protect the rights and welfare of research participants and uphold the reputation of the institution as a responsible and ethical research hub.

We extend our gratitude to the committee members, researchers, and all stakeholders for their valuable contributions to the ethical conduct of research.

Sincerely,

Chairperson/Designation of the REC



*Signature*  
IQAC Coordinator  
Government Holkar (Model Autonomous)  
Science College, Indore

Approved

*Signature*  
Member Secretary Academic Council  
Govt. Holkar (Model Autonomous)  
Science College, Indore



## Research Development and Ethics Committee Annual Report

(Year 2021-22)

### I. Introduction:

The Research Development and Ethics Committee (RDEC) is pleased to present its annual report for the academic year 2021-22. The RDEC is committed to promoting and ensuring ethical research practices among students, supervisors, researchers, and staff members.

### II. Ethical Attribution and Source Acknowledgment:

During the reporting period, the RDEC played a pivotal role in guiding students, supervisors, researchers, and staff members on correct attribution of resources and obtaining author permissions as required. The committee emphasized the importance of acknowledging sources in alignment with the needs, specificities of disciplines, and relevant agreements and regulations governing the sources.

### III. Ethical Approval for Studies Involving Human and Animal Subjects:

The RDEC strictly adheres to ethical principles concerning research involving human or animal study subjects. All experiments conducted on animals or human participants required ethical approval and permission. The Institutional Animal Ethics Committee (IAEC) closely monitored animal experiments, ensuring compliance with the CPCSEA criteria (Committee for the Purpose of Control and Supervision of Experiments on Animals).

### IV. Researchers' Accountability:

Throughout the year, the RDEC emphasized that researchers are responsible and accountable for the accuracy and thoroughness of their reports. No incidents of research misconduct were reported, demonstrating the commitment of our researchers to uphold ethical standards.

### V. Research Misconduct and Plagiarism Awareness:

The RDEC actively promoted awareness about research misconduct and plagiarism within the academic community. The committee highlighted the following areas to avoid:

Paraphrasing without proper acknowledgment and citation.

Presenting others' work as one's own.

Reproducing another person's work without appropriate citation, including graphs, experimental data, laboratory reports, proofs, or problem solutions.

Fabrication of data or references in papers, publications, or presentations.

### VI. Research Proposal Review:

During the academic session 2021-22, a total of 10 research proposals were submitted for review by the RDEC. Out of these, 8 proposals were found to be suitable and aligned with



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ethical standards. The RDEC provided valuable feedback and support to researchers, enabling them to meet the required ethical criteria.

#### **VII. Collaborative Efforts:**

The RDEC fostered collaborative efforts between our institution and Malwalchal University to enhance research integrity and ethical practices. A memorandum of understanding (MOU) proposal was initiated to strengthen research collaborations and uphold ethical standards in joint research projects.

#### **VIII. Conclusion:**

The Research Development and Ethics Committee's dedication and efforts in promoting ethical research practices have contributed to maintaining the integrity and reputation of research at Holkar College. The committee acknowledges the commitment and responsibility exhibited by researchers, faculty, and staff members throughout the year.

The RDEC looks forward to continuing its endeavours in the upcoming year, advocating for ethical research, and fostering a culture of integrity, transparency, and accountability in all research activities at our institution.

Respectfully submitted,



*forwarded*

*of*

**IQAC Coordinator**  
Government Holkar (Model Autonomous)  
Science College, Indore

**Approved**

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**Member Secretary, Institutional Council**  
Govt. Holkar (Model Autonomous)  
Science College, Indore