



OFFICE OF DEAN RESEARCH STUDIES
UNIVERSITY OF JAMMU

MINUTES OF THE MEETING OF THE INSTITUTIONAL ETHICAL COMMITTEE HELD ON 22.11.2024 AT 03:00 PM IN THE SEMINAR HALL OF THE SCHOOL OF BIOTECHNOLOGY, UNIVERSITY OF JAMMU, JAMMU.

PRESENT

1. Prof Neelu Rohmetra (Chairperson)
(Dean Research Studies)
2. I/c Dean Faculty of Life Science, University of Jammu;
3. Principal/Dean, Govt Dental College, Jammu;
4. Prof Arvind Jasrotia, Department of Law;
5. Prof Vishav Raksha, Department of Sociology;
6. Prof. Jeevan Jyoti, Department of Commerce;
7. Prof Bijender Kumar, School of Biotechnology (Member Secretary)
8. Mrs. Arka Gupta Anon Registrar (KA)

ITEM NO. 1: To consider the application submitted by **Ms. Raziya Farooq**, Ph.D Scholar of Department of Home Science for ethical clearance of her synopsis entitled **"Health-seeking behavior and lifestyle determinants among females (15-29 years) with PCOS from JKUT."**

On the basis of presentation made by Raziya Farooq, the Committee approved the synopsis entitled **"Health-seeking behavior and lifestyle determinants among females (15-29 years) with PCOS from JKUT."** for issuance of ethical clearance certificate.

ITEM NO. 2: To consider the application submitted by **Ms. Surbhi Pathania**, Ph.D Scholar of Department of Human Genetics for ethical clearance of her synopsis entitled **"Molecular and Cytogenetic Investigation in children born with Congenital Anomalies and their Psychological Impact on family members in Jammu Region of UT J&K."**

On the basis of presentation, the synopsis entitled **"Molecular and Cytogenetic Investigation in children born with Congenital Anomalies and their Psychological Impact on family members in Jammu Region of UT J&K."** has been approved for issuance of ethical clearance certificate.

ITEM NO. 3: To consider the application submitted by **Ms. Indu Bharti** Department of, Ph.D Scholar of Department of Zoology for ethical clearance of her synopsis entitled **"Molecular genetic study on β -thalassemia patients and trios in the population of Jammu province."**

On the basis of presentation, the synopsis entitled **"Molecular genetic study on β -thalassemia patients and trios in the population of Jammu province."** is approved by the ethical committee for ethical clearance. However, requisite permission from administration / competent authority is required from the concerned Hospital /Institute.

Neelu Rohmetra
Jyoti

Bijender Kumar

Arka Gupta
Registrar

ITEM NO. 4: To consider the application submitted by **Dr. Suhela Tyeb**, Research Associate in DBT funded project- School of Biotechnology for ethical clearance of her study entitled **“Fabrication and Evaluation of Nano-Ayurvedic and Essential Therapeutics Oils Loaded Hydrogel for Diabetic Foot Wound Infections.”**

Project proposal entitled **“Fabrication and Evaluation of Nano-Ayurvedic and Essential Therapeutics Oils Loaded Hydrogel for Diabetic Foot Wound Infections.”** is approved by the ethical committee for issuance of ethical clearance certificate.

ITEM NO. 5: To consider the application submitted by **Mr. Ankush Raj**, Ph.D Scholar of Department of Computer Science and IT for ethical clearance of his synopsis entitled **“Development of a Machine Learning Model for the segmentation of Regions of Interest in Obscured and Complex Pap Smear smages of Cervical Cancer Cells.”**

On the basis of presentation made by Mr. Ankush Raj, the synopsis entitled **“Development of a Machine Learning Model for the segmentation of Regions of Interest in Obscured and Complex Pap Smear smages of Cervical Cancer Cells.”** is approved by the ethical committee for issuance of ethical clearance certificate.

ITEM NO. 6: To consider the application submitted by **Ms. Ashu Sharma**, Ph.D Scholar of Department of Computer Science & IT for ethical clearance of her synopsis entitled **“Identification of Dermatological Anomalies using Infrared (IR) images”**.

On the basis of presentation by Ms. Ashu Sharma the synopsis entitled **“Identification of Dermatological Anomalies using Infrared (IR) images”** has been approved by the committee for issuance of ethical clearance certificate.

ITEM NO. 7: To consider the application submitted by **Ms. Nayarah Shabir**, Ph.D Scholar of Department of Electronics for ethical clearance of her synopsis entitled **“Automatic emotional discontinuity detection using bi-directional long short-term memory.”**

On the basis of presentation made by Ms. Nayarah Shabir, the synopsis entitled **“Automatic emotional discontinuity detection using bi-directional long short-term memory.”** has been approved by the committee for issuance of ethical clearance certificate.

Handwritten signatures and initials in blue ink at the bottom of the page: *Jeet yph*, *Beilly*, *also*, *Asarthy*, *Suhela*, *regm*, and a signature on the right.

ITEM NO. 8: To consider the application submitted by **Ms. Tanishq Kour**, Ph.D Scholar of Department of Zoology for ethical clearance of her synopsis entitled **“Molecular genetic profiling of Duchenne Muscular Dystrophy (DMD) in the population of Jammu and Kashmir.”**

On the basis of presentation made by Tanishq Kour, the synopsis entitled **“Molecular genetic profiling of Duchenne Muscular Dystrophy (DMD) in the population of Jammu and Kashmir** is approved by the ethical committee for ethical clearance for ethical clearance. However, requisite permission from administration / competent authority is needed from the concerned Hospital /Institute.

ITEM NO. 9: To consider the application submitted by **Ms. Janvi Sharma**, Ph.D Scholar of Department of Zoology for ethical clearance of her synopsis entitled **“Exploring the neurocognitive links to physical activity in young adults.”**

On the basis of presentation the synopsis entitled **“Exploring the neurocognitive links to physical activity in young adults.”** has been approved by the committee for issuance of ethical clearance certificate.

ITEM NO. 10: To consider the application submitted by **Ms. Kajal Saini**, Ph.D Scholar of Department of Statistics for ethical clearance of her synopsis entitled **“A study of Risk Factors and Prevalence of Cardiovascular Diseases using Artificial Intelligence Approaches in Jammu Division.”**

On the basis of presentation of the synopsis entitled **“A study of Risk Factors and Prevalence of Cardiovascular Diseases using Artificial Intelligence Approaches in Jammu Division.”** has been approved by the committee for issuance of ethical clearance certificate.

ITEM NO. 11: To consider the application submitted by **Ms. Tania**, Ph.D Scholar of Department of Statistics for ethical clearance of her synopsis entitled **“Statistical Modelling of Risk Factors Associated with Polycystic Ovary Syndrome in Jammu Division.”**

On the basis of presentation of the synopsis entitled **“Statistical Modelling of Risk Factors Associated with Polycystic Ovary Syndrome in Jammu Division.”**, the committee approved for issuance of ethical clearance certificate.

Dr. Jyoti
ngsn

Bully

any
Prasanna

Umesh

ITEM NO. 12: To consider the application submitted by **Ms. Asha Ram, Ph.D** Scholar of Department of Statistics for ethical clearance of her synopsis entitled “**Statistical Modeling and study of risk factors associated with infertility in Jammu Division.**”

On the basis of presentation, the synopsis entitled “**Statistical Modeling and study of risk factors associated with infertility in Jammu Division.**” has been approved by the committee for issuance of ethical clearance certificate.

1. **Prof Neelu Rohmetra (Dean Research Studies)** Neelu Rohmetra
2. **I/c Dean Faculty of Life Science, University of Jammu** Nammyan
3. **Principal/Dean, Govt Dental College, Jammu** Alex
4. **Prof Arvind Jasrotia, Department of Law** Arvind
5. **Prof Vishav Raksha, Department of Sociology** Vishav Raksha
27/11/24
6. **Prof Jeevan Jyoti, Department of Commerce** Jeevan Jyoti
7. **Prof Bijender Kumar, School of Biotechnology** Bijender Kumar
8. **Mrs Aene Gupta AMN Registrar (RA)** ap

Submitted for approval please,

Neelu Rohmetra
9/12/2024

Vice Chancellor
9/12