



MAHARSHI DAYANAND UNIVERSITY, ROHTAK (HARYANA)

(A State University established under Haryana Act No. XXV of 1975)

A⁺ Grade University Accredited by NAAC

Office of the Human Ethics Committee & Institution Committee on Stem Cell Research

(HEC Registration No.: EC/NEW/INST/2024/4561 Dated 26.11.2024)

Room No. 206, First Floor, Aryabhata Central Instrumentation Laboratory (ACIL), MDU Rohtak-124001(Haryana) India.

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MEETING NOTICE

Meeting of the Human Ethics Committee (HEC) will be held on **Friday 10th January 2025** (from 11:00 am onwards) in the Committee Room, 1st Floor, Aryabhata Central Instrumentation Laboratory, M.D. University, Rohtak to deliberate on the following agendas:-

1. Agenda-1-Confirmation of the minutes of last HEC meeting held on 12.09.2023.
2. Agenda-2-Consideration of the following 'Initial Review' research proposals for deciding approval: -

S.No. (HEC Receipt No.)	Department/ Centre (Ref. No.)	Research Supervisor/PI CoPI/& Research Student	Title of proposal
S. No.-1 (HEC-101)	GENETICS [Genet-7036/ 16.12.2024]	PI-Dr. Ritu Yadav CoPI- Prof. Meenakshi B Chauhan Student: Nikita	Methylation profiling of selected candidate genes of JAK/STAT & PI3K/AKT signaling pathways in cervical cancer
S. No.-2 (HEC-109)	CBINF [CBINF-507/ 18.12.2024]	PI-Dr. Mehak Dangi CoPI- Dr. S.K. Dhattarwal Student:- Bhoomika	Determination of Age, Gender, Height and Weight through Bare Footprints using Machine Learning Techniques in Selected Indian population
S. No.-3 (HEC-110)	MICROBIOLOGY [Micro-1135/ 19.12.2024]	Dr. Krishan Kant Sharma Student: Arush Behl	Formulation of a next-generation probiotic consortium from healthy ageing individuals for mitigating symptoms of ulcerative colitis
S. No.-4 (HEC-111)	MICROBIOLOGY [Micro-1136/ 19.12.2024]	Dr. Krishan Kant Sharma Student: Shreya Vishwas Mohite	Development of bacteriophage consortium to combat gut dysbiosis associated with Inflammatory Bowel Disease
S. No.-5 (HEC-112)	GENETICS [Genet-7069/ 19.12.2024]	PI-Dr. Mukesh Tanwar CoPI-Dr. Sumit Sachdeva Student: Vishal Panghal	Screening of EFEMP1, NTF4 and PITX2 genes in Juvenile Open-Angle Glaucoma
S. No.-6 (HEC-119)	CMBT [CMBT-536/ 20.12.2024]	PI-Dr. Amita Suneja Dang CoPI- Dr. Krishna Dahiya Student: Sonika	Evaluation of xenobiotic metabolizing genes among PCOS patients exposed to Bisphenols
S. No.-7 (HEC-120)	FORENSIC SCIENCE [FS-623A/ 20.12.2024]	PI-Dr. Neelkamal CoPI- Dr. Jyotsna Sen Student: Arun	Radiographic Assessment of Epiphyseal Fusion in Wrist and Ankle Joints for Age and Sex Estimation: A Forensic Analysis in Haryana population

Important Notes:-

- a) All concerned are required to present their cases using a PowerPoint presentation (8-10 slides) including all research details and supporting documents/approval, etc. The PowerPoint presentation (.ppt) should be sent on office email (hec.secretary@mdurohtak.ac.in) two days in advance of the HEC meeting.
- b) As per the national ethical guidelines, declaration of the 'Conflict of Interest' to the Chairperson before the meeting is mandatory by the Research Supervisor/PI, who is also the acting member of the HEC-MDUR.

3. Agenda-3-Cases of Annual/Continuing Reports for the approval of extension as under: -

S.No. (HEC Receipt No.)	HEC Approval Reference	Department/ Centre	Research Supervisor/PI & Research Student	Title of proposal
S. No.-1 (HEC-102)	HEC/2021/286 Dt. 09.09.2021	Genetics	Dr. Ritu Yadav Student: Shalu	Evaluation of Long non-coding RNAs (lncRNAs) Expression Profile of MAPK/STAT Signaling Pathways in Cervical Cancer Patients
S. No.-2 (HEC-103)	HEC/2023/35 Dt. 23/05/2023	Genetics	Dr. Ritu Yadav Student: Parul	Evaluation of aberrant methylation of differentially expressed genes in esophageal carcinoma
S. No.-3 (HEC-104)	HEC/2021/285 Dt. 09.09.2021	Genetics	Prof. Minakshi Vashist Student: Nisha	Connotation of Oxidative Stress in Pathogenesis of Pre-eclampsia and Role of Epigallocatechin-3-Gallate (EGCG) as a Potential Therapeutic Antioxidant
S. No.-4 (HEC-105)	HEC/2021/283 Dt. 09.09.2021	Genetics	Prof. Minakshi Vashist Student: Sonia	Dysregulation of PI3K-AKT Signaling Pathway in Uterine Leiomyoma: Possible Therapeutic Target
S. No.-5 (HEC-106)	HEC/2023/34 Dt. 23/05/2023	Genetics	Prof. Minakshi Vashist Student: Gulshan	Characterization of Cell-free DNA as a diagnostic and prognostic marker in childhood leukemia: a prospective study
S. No.-6 (HEC-107)	HEC/2021/284 Dt. 09.09.2021	Genetics	Prof. Minakshi Vashist Student: Kiran	To Identify the Role of MicroRNA Expression in Cervical Cancer Diagnosis and Progression
S. No.-7 (HEC-108)	HEC/2021/282 Dt. 09.09.2021	Genetics	Prof. Minakshi Vashist Student: Rohit	Characterisation of YKL-40 in Bladder Cancer Diagnosis, Recurrence and Therapeutics: A Prospective Study

S. No.-8 (HEC-113)	HEC/2021/292 Dt. 09.09.2021	Genetics	Dr. MuekshTanwar Student: Aarti	Role of RHO and PRPH2 Genes in the Pathogenesis of Retinitis Pigmentosa: An Institutional Study
S. No.-9 (HEC-114)	HEC/2021/290 Dt. 09.09.2021	Genetics	Dr. Mukesh Tanwar Student: Anshu Yadav	Association of Interleukin-8 and Interleukin-6 Polymorphisms with Age-related Macular Degeneration
S. No.-10 (HEC-115)	HEC/2023/44 Dt. 29/05/2023	Microbiology	Dr. Pooja Gulati Student: Nikita	Development of rapid diagnostic for the detection of Extended Spectrum β -Lactamases (ESBLs) among uropathogenic Enterobacteriaceae
S. No.-11 (HEC-121)	HEC/2021/293 Dt. 09.09.2021	Forensic Science	Dr. Neelkamal Student: Priyanka	Human Sternum as an aid for identification and individualization- a forensic study on Haryana population
S. No.-12 (HEC-122)	HEC/2023/40 Dt. 29/05/2023	CMBT	Dr. Anil Kumar Student: Jagphool	Association between xenobiotic metabolizing gene polymorphism and pesticide induced damage among agriculture workers
S. No.-13 (HEC-123)	HEC/2023/39 Dt. 23/05/2023	CMBT	Dr. Anil Kumar Student: Soniya	Genetic variability in macrophage inhibitory factor and its association with oxidative stress in vitiligo
S. No.-14 (HEC-124)	HEC/2023/43 Dt. 29/05/2023	CMBT	Dr. Anil Kumar Student: Heena	Association of IFN- γ level with genetic polymorphism of xenobiotics metabolising and DNA repair genes in pesticides exposed workers
S. No.-15 (HEC-125)	HEC/2023/37 Dt. 23/05/2023	CMBT	Dr. Amita Suneja Dang Student: Shruti	Association of oxidative stress and genotoxicity with Cytochrome P450 polymorphism among brick kiln workers
S. No.-16 (HEC-126)	HEC/2023/42 Dt. 29/05/2023	CMBT	Dr. Amita Suneja Dang Student: Samridhi Pushkarna	Screening Prolidase and IL-6 as Biomarker and Probiotics as Therapeutics for Celiac disease
S. No.-17 (HEC-127)	HEC/2023/36 Dt. 23/05/2023	CMBT	Dr. Amita Suneja Dang Student: Kajal	Screening of TNE- α as biomarker and saliva flora for Celiac disease therapeutics
S. No.-18 (HEC-128)	HEC/2023/41 Dt. 29/05/2023	Forensic Science	Dr. Rajvinder Singh Student: Deepa Rani	A Comparative study to determine the extent of natural variation between electronic signature and handwritten signature

Important Notes:-

- All concerned are required to present their annual/progress report using Power-point presentation/ppt (3-4 slides) including protocol/consent update/amendment and AE/SAE, if any.
- As per the national ethical guidelines, declaration of the 'Conflict of Interest' to the Chairperson before the meeting is mandatory by the Research Supervisor/PI, who is also the acting member of the HEC-MDUR.


4. Agenda-4-Approval for submission of Study Completion Reports as under: -

S.No. (HEC Receipt No.)	HEC Approval Reference	Department/ Centre	Research Supervisor/PI & Research Student	Title of proposal
S. No.-1 (HEC-116)	HEC/2021/298 Dt. 09.09.2021	Microbiology	PI-Dr. Anita Rani Santal CoPI- Dr, Aparna Yadav Student: Khem Chand	Detection of multidrug resistant biofilm forming strains of Pseudomonas aeruginosa and analysis of natural compounds for their biofilm inhibition potential
S. No.-2 (HEC-117)	HEC/2023/46 Dt. 15/06/2023	Centre for Biotechnology	Dr. Promod Mehta Student: Aishwarya	Rapid diagnosis of pleural tuberculosis by immunological and molecular tools
S. No.-3 (HEC-129)	IHEC/19/75 Dt. 30/05/2019	Microbiology	Dr. Krishan Kant Sharma Student: NIL	Effects of Urbanization on gut microbiome, mycobiome and virome in patients with Inflammatory Bowel Disease from Northern India
S. No.-4 (HEC-130)	HEC/2021/291 Dt. 09.09.2021	Genetics	Dr. Mukesh Tanwar Student: Manoj Yadav	Molecular analysis of Optineurin and SIX homeobox 6 Gene in Juvenile Open-Angle Glaucoma
S. No.-5 (HEC-131)	HEC/2021/294 Dt. 09.09.2021	CMBT	Dr. Rashmi Bhardwaj Student: Ravina Vats	Evaluation of potential biomarkers through non-invasive methods for early prediction of Oral Squamous Cell Carcinoma (OSCC) in tobacco consumers
S. No.-6 (HEC-132)	HEC/2021/296 Dt.10.07.2019	CMBT	Dr. Rashmi Bhardwaj Student: Afsareen Bano	Non Invasive Identification of early predictive of Oral Squamous cell carcinoma (OSCC) through salivary exosomes

Important Notes:-

- All concerned are required to present their Study Completion report using Power-point presentation/ppt (3-4 slides) including research outcome and list of research publications.
- Agenda-5-Fixing date of the next HEC meeting to take up next agenda/s.
 - Any other item/agenda with the permission of the Chair.

ALL ESTEEMED HEC MEMBERS ARE REQUESTED TO KINDLY MAKE IT CONVENIENT TO ATTEND THIS MEETING AS PER FIXED SCHEDULE. YOUR KIND COOPERATION IN THIS REGARDS WILL BE HIGHLY APPRECIATED.


 (Member Secretary)
Dr. Rajvinder Singh
 HEC & IC-SCR, MDU Rohtak
 Member Secretary
 Institutional Committee on
 Stem Cell Research (IC-SCR)
 M.D. University, Rohtak

Copy to following:-

- Director IQAC, MDU Rohtak for information.
- Dean R&D Cell, MDU Rohtak for kind information.
- All the Heads/Directors of the Departments/Cetres etc. of MDU Rohtak for circulating the 'MEETING NOTICE' amongst the concerned Faculty members/Research scholars for information.**

4. Prof. M.C. Gupta, Chairperson HEC-MDU, Rohtak & Director (Academic) & Professor & Head, Pharmacology, World College of Medicine Research, Jhajjar (India)
5. Dr. Dhruva Chaudhry, Sr. Prof. & Head, Department of Pulmonary & Critical Care PGIMS, Rohtak
6. Prof. Aparna Yadav, Deptt of Microbiology, PGIMS, Rohtak.
7. Dr. R.S. Dahiya, Indraprasth Colony, Sonapat Road, Rohtak
8. Mr. Uday Singh Phogat, Retd. Excise and Taxation Commissioner, House No. 129, Sector-14, Rohtak
9. Mr. Suraj Parkash, Nirmal Nagar, Delhi Road, Rohtak (Haryana)
10. Mr. Rajesh Kumar, Dev Colony (Gali No. 1) Rohtak
11. Prof. Harish Dureja, Department of Pharmaceutical Sciences, M.D. University, Rohtak
12. Prof. Minakshi Vashist, Head, Dept. of Genetics, M.D. University, Rohtak
13. Prof. Anil Kumar Chhillar, Centre for Biotechnology, M. D. University, Rohtak
14. Prof. Shalini Singh, Department of Psychology, M.D. University, Rohtak
15. Dr. Deepti Hooda, Department of Psychology, M.D. University, Rohtak
16. Dr. Satya Pal Singh, Department of Law, M.D. University, Rohtak
17. Dr. Mukesh Tanwar, Department of Genetics, M.D. University, Rohtak
18. Dr. Rajvinder Singh, Department of Forensic Science, M.D. University, Rohtak
19. On the E-mail of concerned Research Supervisor/PIs/Research Students for information and doing needful.
20. Director UCC, MDU Rohtak for uploading this 'Meeting Notice' on MDU website/webpage.

