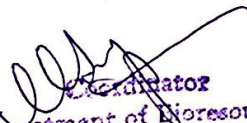


Minutes of the meeting of Biosafety Sub-committee of the University Research Council held on 12-11-2020 at 02:00 p.m. in the Committee Room of old Administrative Block.

The recommendations of the committee in order to implement the terms of reference are given under:

- that each School/ Department/ Project Coordinator/ Principal Investigator/ Scholar/Supervisor should strictly follow the Biosafety measures at the time of drafting of projects/Research Plans/Starting Experimentation/ and disposing off the project/Research wastage so that its negative impact does not harm the workers environment, biodiversity, fragile ecosystem and environment at large in and around the research labs and sites
- that each Principal Investigator/ Research Supervisor should strictly follow the guidelines recommended by the Biosafety sub-committee
- that at the time of drafting of Research plans (Projects as well as Programmes) a clearance should be sought from the committee after formulating suitable strategies and plans towards taking care of Biosafety measures and waste disposal in the research proposals
- that segregation, colour coding and proper management of Research wastage should be as per the basic information available related to its impact on flora/fauna/habitat, etc. If need arises opinion should be sought from experts related to the field of research so that the side effects are taken care off.
- that Principal Investigator, Supervisor, Scholars shall follow standard operative procedures in laboratory work before, during and after experimentation so that it will have no impact on surroundings and inhabitants of the laboratory in general and the University and Valley of Kashmir in particular
- that safety audit of old as well new buildings of the University should be periodically undertaken in a time bound manner and safety checks regularly assessed. If the need arises, any modification of the infrastructure should be carried out on priority basis or if impact is highly destructive that Laboratory/building/ block should immediately be labelled as "*Unsafe for Scientific Experimentation*"

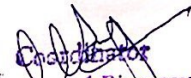

Coordinator
Department of Bioresource
University of Kashmir Srinagar

- that appropriate methods of disposal of “*radioactive and poisonous substances*” should be followed in all such departments wherever these are either being used or produced during experimentation
- that in each Department there should be local coordination committee, preferably comprising of atleast one faculty members and a couple of senior scholars, who will regularly be assessing and monitoring the safety measures being followed in the concerned Department/Research Laboratories
- that in each department installation of sanitizer/dispenser should be made mandatory in view of Covid-19 Pandemic Protocol, during performing of any and every research related activity
- that in case of fire or any other untoward incident evacuation in each Department should be a priority issue wherein all members should actively participate. In every building the installation of fire extinguishers and fire alarms must be made mandatory, particularly in Research labs
- that in each Department members of DRC and the officials of Estates section of the University should be held accountable for the implementation of the safety standards
- that in all labs, the basic safety installations such as water shower, lab-coats, safety goggles, evacuation signs must be made mandatory
- that University should engage some recognized agency for auction and recycling of e-waste, instead of dumping the same with garbage or in the store house of estates section
- that a proper MOU should signed with other agencies within and outside the University for monitoring and maintaining the Biosafety measures, waste disposal management, and safety audit on annual basis

The Committee, after threadbare discussion, also recommended that the Research Council of the University of Kashmir should be approached to recommended addition of two more members – one (01) each from Department of Law and Department of Social Work, so that there is wider theme for implementing the safety measures on priority basis for safeguarding the environment and the Institution.

It was resolved that after approval of the guidelines and instructions, a copy of the same will be circulated to the relevant departments with the remarks that the committee shall periodically make visits to the concerned departments to inspect the implementation of Biosafety measures.

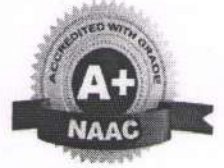
The meeting concluded with a vote of thanks.


 Coordinator
 Department of Bioresource
 University of Kashmir Srinagar



Head

DEPARTMENT OF BIORESOURCES
School of Biological Sciences
UNIVERSITY OF KASHMIR, SRINAGAR-190006
NAAC Accredited Grade A+ University



No. F(Manage-waste) BIORES/KU/24
Dated: - 07- 08- 2024

Management of Biological Wastes

Department has proper procedures for management of biological wastes. Generally, we are using non-hazardous microbes, cells or plant tissue culture material, procedures and techniques. We still follow the proper decontamination and disposal procedures. We routinely do the disinfection of surfaces and sterilization of all the biological material before discarding it. We mostly adopt the autoclave-based sterilization of all the biological materials. Biodegradable and nonbiodegradable material is separated at source and is being disposed-off through university centralized process.

Sd/-

Head

Department of Bioresources



UNIVERSITY OF KASHMIR
SRINAGAR, KASHMIR
INSTITUTIONAL BIOSAFETY COMMITTEE (IBSC)
IBSC UIC: UNIV140320232692

IBSC/2023/01

28, June 2023

Dr. Peer Abdul Haseeb Shah
Principal investigator
Dept. of Bioresource,
University of Kashmir
Srinagar, UT JK

Examination & Clearance of the Proposal to Carry out R&D

Dear Dr. Peer Abdul Haseeb Shah,

Your Project, entitled "**Study of potentially hazardous microorganisms (Candida) for research purposes**" submitted to the institutional Bio-safety committee, University of Kashmir, was discussed in the IBSC meeting held on 27th June 2023. I am pleased to inform you that the project has been approved and assigned **serial no. UoK/IBSC#1/3**. The details are follows:

Duration of the project	Anticipated 3 years, subject to sanction of the project proposal from funding agency
Risk categories of experiments as per Regulations and Guidelines for recombinant DNA research and biocontainment, 2017	RG1/RG2
Requirement of containment measures	BSL1/2
Details of deliberations	The committee recommended that the title of the proposal be revised to reflect the actual project title for funding purposes. Additionally, the PI's lab should be segregated from the common lab space for BSL-2 level experiments
Status of the application	Approved

You are advised to comply with the rules in the (1) Regulations and Guidelines for Recombinant DNA Research and Biocontainment, 2017. (2) Handbook for IBSCs, Third Revised Edition, 2020, and as modified from time to time by the Government of India.

Sincerely yours


Prof. Irshad Ahmad Nawchoo
Chairman IBSC


Dean Research
University of Kashmir

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UNIVERSITY OF KASHMIR
SRINAGAR, KASHMIR
INSTITUTIONAL BIOSAFETY COMMITTEE (IBSC)
IBSC UIC: UNIV140320232692

04, March 24

To Whom It May Concern:


The Project, entitled “**Study of potentially hazardous microorganisms (Candida) for research purposes**” (serial no. UoK/IBSC#1/3) submitted to the institutional Bio-safety committee, University of Kashmir discussed in the IBSC meeting held on 27th June 2023 was revised according to the recommendations provided by the IBSC at University of Kashmir.

Following the IBSC meeting held on 27th June 2023, the project was revised based on the recommendations provided by the committee. The revised application now titled “**Pharmaceutical co-crystals/salts of azole antifungals. Development and investigation of their physiochemical and antifungal properties and cytotoxicity studies**” was subsequently approved by the RCGM Department of Biotechnology (DBT), New Delhi, on 31-7-2023 (BioRRAP, Unique ID (RIN: UNI8222023)).

Duration of the project	Anticipated 3 years, subject to sanction of the project proposal from funding agency
Risk categories of experiments as per Regulations and Guidelines for recombinant DNA research and biocontainment, 2017	RG1/RG2
Requirement of containment measures	BSL1/2
Status of the application	Approved

You are advised to comply with the rules in the (1) Regulations and Guidelines for Recombinant DNA Research and Biocontainment, 2017. (2) Handbook for IBSCs, Third Revised Edition, 2020, and as modified from time to time by the Government of India.

Sincerely yours


Dr. Abrar Qurashi
Member Secretary IBSC,
University of Kashmir



UNIVERSITY OF KASHMIR
SRINAGAR, KASHMIR
INSTITUTIONAL BIOSAFETY COMMITTEE (IBSC)
IBSC UIC: UNIV140320232692

04, March 2024

To Whom It May Concern:

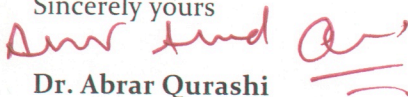
The Project, entitled “Study of potentially hazardous microorganisms (*Candida*) for research purposes” (serial no. UoK/IBSC#1/3) submitted to the institutional Bio-safety committee, University of Kashmir discussed in the IBSC meeting held on 27th June 2023 was revised according to the recommendations provided by the IBSC at University of Kashmir.

The revised application is now titled “Sugar Transporters are new determinants of drug resistance in *Candida auris*” (BioRRAP, Unique ID (RIN: UNI8242023)).

Duration of the project	Anticipated 3 years, subject to sanction of the project proposal from funding agency
Risk categories of experiments as per Regulations and Guidelines for recombinant DNA research and biocontainment, 2017	RG1/RG2
Requirement of containment measures	BSL _{1/2}
Status of the application	Approved

You are advised to comply with the rules in the (1) Regulations and Guidelines for Recombinant DNA Research and Biocontainment, 2017. (2) Handbook for IBSCs, Third Revised Edition, 2020, and as modified from time to time by the Government of India.

Sincerely yours



Dr. Abrar Qurashi
Member Secretary IBSC,
University of Kashmir