



UNIVERSITY OF KASHMIR, SRINAGAR
Office of the Dean Research

Notification

Pursuant to the University Council resolution adopted at its meeting held on 05-06-2020, it is notified for the information of all concerned that the Vice-Chancellor has authorized the constitution of the Research Ethics Sub-committee of University Research Council comprising the following members:-

1. Prof. Nilofar Hassan Khan, Institute of Home Science (Chairperson)
2. Prof. Nahida Tabasum, Dean, School of Applied Sciences (Vice-chairperson)
3. Chief Librarian, KU (Member)
4. Prof. Fayaz Ahmad Bhat, Dept. of Zoology (Member)
5. Prof. Manzoor A. Malik, Dept. of Physics (Member)
6. Prof. Mohammad Hussain, Dept. of Law (Member)
7. Prof. Bashir Ahmad Joo, Dept. of Management Studies (Member)
8. Prof. M. Ishaq Geer, Dept. of Pharmaceutical Sciences (Member)
9. Dr. Shabir Ahmad Ganai, Dept. of Lib. & Information Sc. (Member)
10. Dr. Shaida Andrabi, Dept. of Biochemistry (Member)
11. Assistant Registrar (Research) (Member Secretary)

The terms of references and other conditions of the Committee are given in the enclosed annexure.

No: F (Research Ethics)Res/KU/20
Dated October 12, 2020

Assistant Registrar
Research

Copy for information to the:-

- Dean Academic Affairs, University of Kashmir, Sgr;
- Dean College Development Council, University of Kashmir, Sgr
- Deans of all Schools, University of Kashmir, Sgr;
- Heads of Teaching Departments/Co-ordinators of Deptts/different courses, University of Kashmir, Sgr;
- All concerned members for information;
- Librarian, Allama Iqbal Library, University of Kashmir, Sgr;
- Directors of various Research Centres/Institutions, University of Kashmir, Sgr;
- Special Secretary to Vice-Chancellor for kind perusal of the Vice-Chancellor;
- P.A. to Controller of Examinations for information to the Controller of Examinations, University of Kashmir, Sgr;
- P. A. to Registrar for information to the Registrar, University of Kashmir, Sgr;
- File.



University of Kashmir

Office of the Dean Research

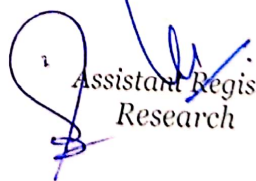
NOTICE

A meeting of the following members of **Research Ethics Sub-committee** comprising of the following will be held on **01-03-2021** at **12 Noon** in the Committee of Room of the Old Administration Block:-

1. Prof. Nilofar Hassan Ksian, Institute of Home Science (Chairperson)
2. Prof. Nahida Tabasum, Dean, School of Applied Sciences (Vice-chairperson)
3. Chief Librarian, KU (Member)
4. Prof. Fayaz Ahmad Bhat, Dept. of Zoology (Member)
5. Prof. Manzoor A. Malik, Dept. of Physics (Member)
6. Prof. Mohammad Hussain, Dept. of Law (Member)
7. Prof. Bashir Ahmad Joo, Dept. of Management Studies (Member)
8. Dr. M. Ishaq Geer, Dept. of Pharmaceutical Sciences (Member)
9. Dr. Shabir Ahmad Ganai, Dept. of Lib. & Information Sc. (Member)
10. Dr. Shaida Andrabi, Dept. of Biochemistry (Member)
11. Assistant Registrar (Research) (Member Secretary)

All members are requested to kindly make it convenient to attend the meeting.

No.F(Constt. Committee)Res/KU/21
Dated:-23-02-2021


Assistant Registrar
Research

Copy for information and necessary action to the:-

1. All concerned
2. Assistant Registrar, Estates with the request to make the Committee Room of the Old Administration Block available on the said date.
3. File,



UNIVERSITY OF KASHMIR, SRINAGAR
Office of the Dean Research

NOTIFICATION

It is notified for the information of all concerned that the Vice-Chancellor has been pleased to nominate Prof. Mohi-ud-din Sangmi, Deptt. of Commerce as **Chairman, Research Ethics Sub-committee** in place of Prof. Nilofer Khan. The other members of already constituted Committee are as under:-

1. Prof. Nahida Tabasum, Dean, School of Applied Sciences
Chief Librarian, KU (Vice-chairperson)
2. Prof. Fayaz Ahmad Bhat, Dept. of Zoology (Member)
3. Prof. Manzoor A. Malik, Dept. of Physics (Member)
4. Prof. Mohammad Hussain, Dept. of Law (Member)
5. Prof. Bashir Ahmad Joo, Dept. of Management Studies (Member)
6. Dr. M. Ishaq Geer, Dept. of Pharmaceutical Sciences (Member)
7. Dr. Shabir Ahmad Ganai, Dept. of Lib. & Information Sc. (Member)
8. Dr. Shaida Andrabi, Dept. of Biochemistry (Member)
9. Assistant Registrar (Research) (Member Secretary)
- 10.

No. F (Constituted Committee) Res/KU/22
 Dated: August 12, 2022

Assistant Registrar
 Research

Copy for information to the:-

- > Prof. Nahida Tabasum, Dean, School of Applied Sciences
- > Chief Librarian, KU
- > Prof. Fayaz Ahmad Bhat, Dept. of Zoology
- > Prof. Manzoor A. Malik, Dept. of Physics
- > Prof. Mohammad Hussain, Dept. of Law
- > Prof. Bashir Ahmad Joo, Dept. of Management Studies
- > Dr. M. Ishaq Geer, Dept. of Pharmaceutical Sciences
- > Dr. Shabir Ahmad Ganai, Dept. of Lib. & Information Sc
- > Dr. Shaida Andrabi, Dept. of Biochemistry
- > Special Secretary to Vice-Chancellor for kind information of the Vice-Chancellor;
- > P.A to Dean Research for information of the Dean Research
- > File.



OFFICE OF THE DEAN RESEARCH
UNIVERSITY OF KASHMIR
NAAC Accredited Grade - 'A+'
Hazratbal, Srinagar - 06
<http://www.kashmiruniversity.net>

MEETING NOTICE

A meeting of the constituted Research **Ethics Sub-Committee** comprising of the following is slated on 13-09-2022 (Tuesday) at 03:00 P.M. in the Department of **Commerce regarding some issues related to Research Programmes.**

- | | | |
|-----|---|------------------|
| 1. | Prof. Mohi-ud-din Sangmi, Deptt. of Commerce | Chairman |
| 2. | Prof. Nahida Tabasum, Dean School of Applied Sciences | Vice-Chairperson |
| 3. | Chief Librarian, KU | Member |
| 4. | Prof. Fayaz Ahmad Bhat, Deptt of Zoology | Member |
| 5. | Prof. Manzoor Ahmad Malik, Deptt of Physics | Member |
| 6. | Prof. Mohammad Hussain, Deptt of Law | Member |
| 7. | Prof. Bashir Ahmad Joo, Deptt of Management Studies | Member |
| 8. | Dr. M. Ishaq Geer, Deptt of Pharmaceutical Sciences | Member |
| 9. | Dr. Shabir Ahmad Ganai, Deptt of Lib. And Information Sc. | Member |
| 10. | Dr. Shaida Andrabi, Deptt. of Biochemistry | Member |
| 11. | Assistant Registrar, Research Academics | Member Secretary |

All members are requested to make it convenient to attend the meeting on the scheduled date and time.


Assistant Registrar
(Academic Research)

No. F(meeting)DR/KU/22
Dated: 12 September, 2022

Copy to the:

1. All concerned;
2. P.A to Dean Research for information of the Dean Research;
3. File.

o/c



University of Kashmir

Office of the Dean Research

NOTICE

A meeting of the **Research Ethics sub-committee** to University Research Council comprising of the following has **been scheduled on 18-11-2022 at 03:00 P.M.** under the chairmanship of Prof. Gh. Mohi-ud-din Sangmi in his office chamber regarding examining some issues related to Research

Ethics:-

1. Prof. Nafida Tabasum, Dean, School of Applied Sciences (Vice-chairperson)
2. Chief Librarian, KU (Member)
3. Prof. Fayaz Ahmad Bhat, Dept. of Zoology (Member)
4. Prof. Manzoor A. Malik, Dept. of Physics (Member)
5. Prof. Mohammad Hussain, Dept. of Law (Member)
6. Prof. Bashir Ahmad Joo, Dept. of Management Studies (Member)
7. Dr. M. Ishaq Geer, Dept. of Pharmaceutical Sciences (Member)
8. Dr. Shabir Ahmad Ganai, Dept. of Lib. & Information Sc. (Member)
9. Dr. Shaida Andrabi, Dept. of Biochemistry (Member)
10. Dr. Mohammed Iqbal Zargar, (Co-opted member)
Deptt. of Pharmaceutical Sciences
11. Assistant Registrar (Research) (Member Secretary)


Assistant Registrar
Research

No.F(Research Ethics Sub-Com)Res/KU/22
Dated:- November 16 , 2022

Copy for information and necessary action to the:- _____



OFFICE OF THE DEAN RESEARCH
UNIVERSITY OF KASHMIR

NAAC Accredited Grade - 'A+'

Hazratbal, Srinagar - 06

<http://www.kashmiruniversity.net>

Meeting Notice

A meeting of the Research Ethics Committee of the University of Kashmir has been scheduled on 11-03-2024 at 03:00 pm under the chairmanship of Prof. Mohi-ud-din Sangmi, Head, Department of Commerce in his office chamber regarding issuance of project ethical clearance certificate.

The following members are requested to attend.

- | | | |
|---|--|------------------|
| 1 | Prof. Nahida Tabasum, Dean, School of Applied Sciences | Vice-Chairperson |
| 2 | Chief Librarian, KU | Member |
| 3 | Prof. Fayaz Ahmad Bhat, Department of Zoology | Member |
| 4 | Prof. Manzoor A Malik, Deptt of Physics | Member |
| 5 | Prof. Mohammad Hussain, Deptt of Law | Member |
| 6 | Prof. Bashir Ahmad Joo, Deptt of Management Studies | Member |
| 7 | Prof. M. Ishaq Geer, Deptt of Pharmaceutical Sciences | Member |
| 8 | Prof. Shabir Ahmad Ganai, Deptt of Library and Information Sc. | Member |
| 9 | Dr. Shaida Andrabi, Deptt of Biochemistry | Member |

Assistant Registrar
(Research, Project)

No. F(meeting)DR/KU/24
Dated: 06 March, 2024

20029

Copy to:-

1. All members of the committee;
2. P.A to Dean Research for information of the Dean Research;
3. File.



Office of the Dean Research University of Kashmir Srinagar - 190 006, Kashmir, J&k

NOTES

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Minutes of the meeting of the Research Ethics Committee held on 18-11-2022 at 3:00 P.M in the Department of Commerce.

The following were present:

- | | |
|-------------------------------|--------------------|
| 1. Prof.Gh.Mohi Ud Din Sangmi | (in the chair) |
| 2. Prof. Nahida Tabasum | (Vice-Chairperson) |
| 3. Prof. Fayaz Ahmad Bhat | (Member) |
| 4. Prof. Mohammad Hussain | (Member) |
| 5. Prof.Bashir Ahmad Joo | (Member) |
| 6. Dr.M. Ishaq Geer | (Member) |
| 7. Dr.Shabir Ahmad Ganai | (Member) |
| 8. Dr.Shaida Andrabi | (Member) |
| 9. Dr. Mohammad Iqbal Zargar | (Co-opted member) |

At the outset of the meeting, chairman welcomed the members and thereafter agenda was taken-up for discussion.

Item No. 01: Issuance of Ethical Clearance certificates:

Prof.Fayaz Ahmad who was entrusted with the job of issuance of certificates gave some update which had happened in light of inspection of the animal house. Dr. Mohammad Iqbal Zargar gave the full details and Prof. Nahida Tabasum assured that since all the loopholes in issuance of the certificates have been plugged and the inspection committee report shall be approved and communicated within a month, it shall be imperative upon us to issue the Ethical Clearance Certificate after this process is complete which shall be over, within the coming month. The committee impressed upon Prof.Nahida Tabasum & Dr. Mohammad Iqbal to expedite the issuance of certificates as it has been delayed for a pretty longtime.

Item No.02: Plagiarism Viz Dr. Kousar Rasool and Dr. Mushtaq Hussain Magloo Department of Urdu:

The chairman presented an overview of the alleged plagiarism against two faculty members of the Department of Urdu. He putforth the report of the sub-committee constituted for the purpose. Moreover one member of the said committee Dr.Shabir Ahmad who is also a member of this committee gave some additional details. The committee unanimously resolved that the

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C.A.
Pags

[Signature]



Office of the Dean Research University of Kashmir Srinagar - 190 006, Kashmir, J&k

NOTES

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allegations have been found baseless hence needed no further action and the concerned teachers be informed about the same.

The ^{meeting} terminated with the vote of thanks to the chair.

Prof. Gh. Mohi Ud Din Sangmi
Chairman

Prof. Fayaz Ahmad Bhat
(Member)

Prof. Bashir Ahmad Joo
(Member)

Dr. Shabir Ahmad Ganai
(Member)

Prof. Nahida Tabasum
Vice-Chairperson

Prof. Mohammad Hussain
(Member)

Dr. M. Ishaq Geer
(Member)

Dr. Shaista Andrabi
(Member)

Dr. Mohammad Iqbal Zargar
(Co-opted Member)

-71-

Forwarded to Dean Research for approval
of the Honourable Vice Chancellor.

Dean Research

-72-

Approved N.P.2
as proposed
5/12/22
Dr. K.1

He is requested to approve
the recommendations of Research
Ethical Committee for onward submission
to concerned quarters

-74- let a letter be
issued to Prof. Nahida
to ensure copy files
at our disposal



UNIVERSITY OF KASHMIR

HAZRATBAL, SRINAGAR

Notes

Minutes of the **Research Ethics Committee meeting** held on 13-09-2022 at 3:00 P.M in the Department of Commerce about examining some issues related to **Research Ethics**. The following were present

- | | |
|----------------------------------|------------------|
| • Prof. Gh Mohi Ud Din Sangmi | Chairman |
| • Prof. Nahida Tabasum | Vice-Chairperson |
| • Prof. Fayaz Ahmad | Member |
| • Prof. M.I Geer | Member |
| • Prof. Bashir Ahmad Joo | Member |
| • Prof. Shabir Ahmad | Member |
| • Assistant Registrar (Research) | Member Secretary |

At the outset, the Chairman welcomed the members and thereafter agenda was taken-up for discussion.

ITEM NO-01:-

To consider the request of some scholars regarding the issuance of clearance certificates for their Research Projects:

Resolved: that, the ethical clearance certificate regarding the Research Projects of the students/scholars in question related to their research Projects/Topics be issued with immediate effect.

ITEM NO-02:-

To examine the complaint regarding plagiarism against some teachers of the Department of Urdu:

Resolved: that, in view of serious matter related to plagiarism which has an impact on the image of the Institution as a whole. The following action is recommended.

- a). A copy of representation (maintaining confidentiality of the complainant) be forwarded to the accused Dr. Mushtaq Hussain Mangloo and Dr. Kousar Rasool and seek their response about the matter raised in the complaint so that they get a chance of being heard as required under law.
- b). A committee of the following is recommended to investigate the issue deeply and bring the truth to the fore:

- | | |
|---|-----------|
| 1. Prof. Irshad Ahmad Shah, Deptt. of Political Science | Librarian |
| 2. Dr. Irfan Aalam, Deptt. of Urdu (CUK) | Member |
| 3. Dr. Shabir Ahmad, Deptt of Library Science | Member |

ITEM NO-03:-

Issuance of IBSC clearance certificate in favour of Mr. Abrar Ahmad Qureshi regarding his research project:

Resolved: that, the IBSC clearance in favour of Mr. Abrar Ahmad Qureshi be deferred till the next meeting. It was further resolved that after examining the relevant guidelines from the concerned institutions the following three sub-committees be formed about which Prof. Mohd Ishaq Geer shall prepare the basic draft which shall be examined in the next meeting of Research Ethics Committee.

- a) **Intitutional Ethics Committee (IEC)** for studies involving Human Subjects with following members.

1. Prof. Geer Mohd Ishaq (Pharmacy)
2. HOD, Clinical Bio-Chemistry



UNIVERSITY OF KASHMIR

HAZRATBAL, SRINAGAR

b) **Intitutional Animal Ethics Committtee (IAEC)** for ^{conducting experimental work on small} ~~studies involving~~ Laboratory Animals with following members.

1. Prof. Nahida Tabasum (Department of Pharmac^{utical Sciences})
2. Prof. Fayaz Ahmad (Department of Zoology)

c) **Intitutional Bio-Safety Committee (IBSC)** for studies involving safety issues other than the above with following members:

1. Prof. Khalid Majid Fazili (Department of Bio-Technology)
2. Prof. Geer Mohd Ishaq (Department of Pharmacy)
3. Prof. Bashir Ahmad Joo (Department of Management Studies)

It was further resolved that these sub-committees shall work under the ambit and supervision of the Research Ethics Committee and would not have any identity of their own except being part of the Research Ethics Committee of the University.

ITEM NO-04:-

Making the Animal House Functional:-

It was resolved that **Animal House constructed recently** ^{by University administration} behind the Department of Bio-Technology, be made functional with **immediate** effect so that research achievements in the Department of Pharmaceuticals Sciences, Zoology, Bio-Chemistry, Clinical Bio-Chemistry and, other science departments utilize these facilities.

Prof. Gh. Mohd. Din Sangmi
Chairman

Prof. Nahida Tabasum
Vice-Chairperson

Prof. Fayaz Ahmad
Member

Prof. M.I. Geer
Member

Prof. Bashir Ahmad Joo
Member

Prof. Shabir Ahmad
Member

Assistant Registrar (Research)
Member Secretary

*Forwarded to HVC
for perusal and Approval
Jasda
7/10/22*

(Page No 2)

*HVC
Minutes of Ethical Research
Committee dated 13/9/22 are
approved.*

*Dear Reg/
Jasda
7/10/22*



UNIVERSITY OF KASHMIR

HAZRATBAL, SRINAGAR

KU2024-BTCC-6950
Dated: 05/01/2024.

Notes

Minutes of the 2nd Meeting of the Institutional Biosafety Committee, University of Kashmir

Date: 30-12-2023

Time: 10:30AM

Venue: New Meeting Hall (Room number 204),
New Administration Building,
University of Kashmir

Attendees:

- 1) Chairman: Dr. Irshad Ahmad Nawchoo, Professor and Dean Research, University of Kashmir, JAMMU & KASHMIR
- 2) Outside expert: Dr. Ayub Qadri, Professor (Expert IBSC), Islamic University of Science and Technology, JAMMU & KASHMIR
- 3) DBT nominee: Dr. Abid Hamid, Professor, Department of Biotechnology, Central University of Kashmir, Ganderbal, JAMMU & KASHMIR
- 4) Internal expert: Dr. Fayaz Ahmad, Professor, Dept. of Zoology, University of Kashmir, JAMMU & KASHMIR
- 5) Internal expert: Dr. Aijaz Ahmad Wani, Professor, Department of Botany, University of Kashmir, JAMMU & KASHMIR
- 6) Internal expert: Dr. Shajrul Amin, Professor, Department of Biochemistry, University of Kashmir, JAMMU & KASHMIR
- 7) Member secretary: Dr. Abrar Ahmad Qurashi, Assistant Professor, Dept. of Biotechnology, University of Kashmir.
- 8) Biosafety officer: Dr. Khalid Nazir, Medical Officer/Coordinator, Health Centre, University of Kashmir

Apologies:

Prof. Rais Ahmad Qadri (Member) Dept. of Biotechnology, University of Kashmir could not attend the meeting due to other commitments.

Minutes:

The meeting began with Chairman Prof. Irshad Ahmad Nawchoo welcoming the members and expressing gratitude for the IBSC's dedication to ensuring biosafety at the University of Kashmir. He outlined the committee's responsibilities in implementing biosafety and biosecurity measures, followed by a vision for the future of the IBSC at the University. The members then listened to the short presentations made by the applicants. This was followed by the discussion.

1. Project Title: "Elucidating the role of BAG3 in cytoskeletal remodelling: implication on cell proliferation"

Principal Investigator: Prof. Firdous A Khanday (Dept. of Biotechnology)

Duration: 3 years

Level of Biosafety: BSL-1

Recommendation: The committee approved the proposal for the requested period. The details related to genetic manipulations, including vector maps and gene sequences, in this project need to be submitted to the IBSC.

Dr. Irshad Ahmad Nawchoo
[Signature]

[Signatures]



UNIVERSITY OF KASHMIR

HAZRATBAL, SRINAGAR

Notes

- II. **Principal Investigator:** While the proposal was submitted by the Ph.D. student, the committee recommends that the applications must be formally submitted by the supervisor/co-supervisor/Principal Investigator/Co-Principal Investigator (whatever is applicable). This will ensure appropriate oversight and responsibility for such proposed research projects or Ph. D workplans involving a carcinogen or other such themes. In such cases the Ph.D. student's can be listed as the primary researcher's within the applications.
- III. **Experience:** The Principal Investigator should demonstrate his experience for handling carcinogens like DMH and animal in the revised application.

3. **Project Title:** *Use of BALB/c syngeneic mice and induction of tumor in them for research purposes"*

Principal Investigator: *Dr. Manzoor Ahmad Mir* (Dept. of Bioresources)

Duration: 3 years

Level of Biosafety: BSL-1 and BSL-2

Recommendation: Due to the Principal Investigator's absence, the committee was unable to fully discuss and provide comprehensive feedback on the submitted application. To facilitate a complete review and address any questions, the committee strongly recommended that Dr. Mir should attend review meetings as and when project is submitted in the domain of Biosafety measures.

4: **General Discussion:**

The meeting emphasized the critical importance of adhering to DBT Secretariat guidelines for biosafety and the need to actively engage with research labs to increase awareness and understanding of these regulations.

Following points and approaches were highlighted during the discussion:

1. Prof. Abid Hamid expressed concern about the low number of applications for biosafety clearance from university research labs. He emphasized the critical importance of adhering to DBT Secretariat guidelines and the need to actively engage with research labs to increase awareness and understanding of these regulations.
2. The committee identified a need for enhanced communication and collaboration between the IBSC and other relevant university entities. This includes Dean Research, Dean's and head's of concerned Schools. Such collaboration would streamline information dissemination and promote a collective commitment to biosafety.
3. Prof. Ayub Qadri emphasized the importance of PIs taking direct responsibility for biosafety, stressing that all applications for clearance should come directly from them. Prof. Hamid strongly encouraged PIs to attend IBSC meetings in person, allowing for in-depth discussions and comprehensive review of research proposals.
4. Members highlighted the multiple benefits of obtaining prior IBSC approval for research proposals. This includes ensuring compliance for funding eligibility, preventing research delays due to later biosafety concerns, and facilitating research publication through biosafety clearance declarations.
5. The committee highlighted the need for regular training programs for researchers and lab personnel on DBT guidelines and best practices for biosafety. Prof. Aijaz Ahmad Wani suggested that PI's to deposit signed copies of their presentation slides after each IBSC meeting, and also recommended to conduct periodic lab visits to assess compliance and provide constructive feedback. The committee welcomed Prof. Shajrul Amin's suggestion of earlier notification of IBSC meetings to provide ample time for PI's to prepare and submit biosafety

Amir Javed Anwar
Manzoor Ahmad Mir
Shajrul Amin
Aijaz Ahmad Wani
Prof. Ayub Qadri
Prof. Abid Hamid



UNIVERSITY OF KASHMIR

HAZRATBAL, SRINAGAR

Notes

Adjournment: The meeting was adjourned at 12.15 PM

Next Meeting: The date and time of the next meeting will be communicated to the members in due course.

Minutes recorded by: Dr. Abrar Ahmad Qurashi Member Secretary, IBSC

Signatures:

(Prof. Irshad Ahmad Nawchoo)
Dean Research, University of Kashmir
(Chairman)

(Dr. Abid Hamid)
~~Associate~~ Professor, Department of
Biotechnology,
Central University of Kashmir (DBT Nominee)

(Prof. Ayub Qadri)
Professor, Islamic University of Science and
Technology
(Outside expert)

(Prof. Fayaz Ahmad)
Professor, Department of Zoology, University of
Kashmir
(Internal expert)

(Prof. Aijaz Ahmad Wani)
Professor, Department of Botany, University of
Kashmir
(Internal expert)

(Prof. Shajrul Amin)
Professor, Department of Biochemistry,
University of Kashmir, JAMMU & KASHMIR
(Internal expert)

(Dr. Khalid Nazir)
Medical Officer/Coordinator, Health Centre,
University of Kashmir
(Biosafety officer)

(Dr. Abrar Ahmad Qurashi)
Assistant Professor, Department of
Biotechnology, University of Kashmir
(Member secretary)

OFFICE MEMORANDUM

Subject : Nomination of DBT representative in the IBSC of **University of Kashmir (UNIKASH-1190), Srinagar.**

1. In accordance with the Notification of the Ministry of Environment and Forests vide Gazette Notification No. GSR 1037 (E) dated 05.12.1989, notified under the E.P. Act 1986, the Department of Biotechnology (DBT) had evolved the "Regulations and Guidelines on Biosafety of recombinant DNA Research and Bio containment, 2017 " for achieving personnel and environmental safety in the use of genetically manipulated organisms in research, manufacture and applications. The constitution of the Institutional Biosafety Committee (IBSC) is mandatory in R&D Centers at the institutions/ universities/ industries/ any other organization which intends to carry out or are engaged in research activities involving genetic manipulation of genetic materials, microorganisms, plants or animals.
2. In conformity with the above, institutions engaged in genetic engineering research constitute their IBSCs and the department nominate its representatives in all such committees. Accordingly, **Dr ABID HAMID DAR, Associate Professor, Central University of Kashmir, Ganderbal, JAMMU & KASHMIR** has been nominated to act as a DBT representative in the IBSC constituted at **University of Kashmir (UNIKASH-1190) , Hazratbal, Srinagar, Srinagar, JAMMU & KASHMIR-190006 .**

The complete composition of the IBSC is as under:

Chairman	:	Dr Irshad Ahmad Nawchoo, Chairman, Srinagar, JAMMU & KASHMIR
DBT Nominee	:	Dr ABID HAMID DAR, Associate Professor, Central University of Kashmir, Ganderbal, JAMMU & KASHMIR
Member Secretary	:	Dr Abrar Ahmad Qurashi, Member Secretary, Srinagar, JAMMU & KASHMIR
Outside Experts	:	Dr Ayub Qadri, Outside Expert, Pulwama, JAMMU & KASHMIR
Biosafety Officer	:	Dr Khalid Nazir, Biosafety Officer, Srinagar, JAMMU & KASHMIR
Internal Experts	:	Dr Dr. Aijaz Ahmad Wani, Internal Member, Srinagar, JAMMU & KASHMIR## Dr Dr. Rais Ahmad Qadri, Internal Member, Srinagar, JAMMU & KASHMIR## Dr Fayaz Ahmad, Internal Member, Srinagar, JAMMU & KASHMIR## Dr Shajrul Amin, Internal Member, Srinagar, JAMMU & KASHMIR

3. The DBT nominee serves as link between department and the respective IBSC. The nominee should ensure that:
 - handbook on IBSC, Third revised edition, September 2020 is followed by IBSC,
 - the committee has been constituted as per the norms of the guidelines,
 - the Recombinant DNA Safety Guidelines are strictly followed in the company,
 - the IBSC meets regularly (at least twice in a year) to review the ongoing activities and provide yearly reports to RCGM/ DBT in the prescribed proforma,
 - all the activities within the purview of the guidelines are in the knowledge of RCGM/DBT and to guide the IBSC on biosafety issues.
 - the IBSC will follow the 'Simplified Procedures/Guidelines on Exchange(inter-state and inter-institutional supply/ receipt within India), Import and Export of Genetically Engineered Organism and Product(s) thereof for research Purpose', as per Department's OM dated 22.09.2015 and its revised version issued vide DBT OM dated 17.01.2020.
4. **He/she will work for 3 years on the respective committee. On the expiry of term of nominee, institution/ organizations are required to reconstitute its IBSC in prescribed proforma.**
5. The DBT, on the expiry of the term of its nominee shall re-nominate or appoint a new nominee, and such nomination shall be communicated to the institutes/ organizations.
6. Any special invitee/s to IBSC should be communicated to RCGM/ or taken prior approval.
7. **The IBSC of the institution will meet at least twice in a year. The institutes having the IBSC are required to submit yearly report of progress (1st January to 31st December) within one month, following the expiry of the period of Progress Report to the DBT for enabling the proper monitoring and consolidation of this information by the RCGM and the Government.**
8. The institute will meet the TA/DA & honorarium to the DBT nominee as per the GOI norms.


Member Secretary,
RCGM, DBT

To
Dr Irshad Ahmad Nawchoo, Chairman, Srinagar, JAMMU & KASHMIR

Copy to:

1. Dr ABID HAMID DAR, Associate Professor, Central University of Kashmir, Ganderbal, JAMMU & KASHMIR
2. Dr Khalid Nazir, Biosafety Officer, Srinagar, JAMMU & KASHMIR
3. Office Copy
4. Guard file


Member Secretary,
RCGM, DBT

डॉ. नितिन कुमार जैन / Dr. NITIN K. JAIN
वैज्ञानिक 'एफ' / Scientist 'F'
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology
विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

Minutes of (01) IAEC Meeting of 2023.

Name and address of establishment: University of Kashmir, Department of
Pharmaceutical Sciences, Hazratbal, Srinagar, J&K UT
Registration number of establishment: 801/GO/Re/S/03/CPCSEA.
Date and Time of the IAEC Meeting: 24-01-2023, 11 am.
Venue: Conference Hall, Gandhi Bhawn, University of Kashmir, Srinagar

The first meeting of 2023 started with introductory remarks by the member secretary about the total number of applications received from research scholars and faculty members currently working in the different departments of the university. He informed the house that this first meeting of the reconstituted committee was held a few days beyond stipulated time of one month due to the winter vacations in the university.

Chairperson, Prof. Nahida Tabassum welcomed the members & informed them that the CPCSEA (now CCSEA) registration of their IAEC was made possible more than two decades back mainly due to her and present member secretary's personal efforts. As incidental, she was the first one requiring animals for experimental work for her Ph.D. She sought cooperation from all the members for smooth conduct of the IAEC meetings throughout her present tenure as chairperson.

Prof. Mujeeb ur Rehman Fazili, Main CCSEA Nominee introduced himself and highlighted the significance of strictly following the guidelines. He and Mr. Mohd. Sayeed suggested the chairperson to get one qualified veterinarian mandatorily appointed/engaged, on priority for the continuous supervision of the animals in the animal house of University of Kashmir.

Item No. 1: Scrutinizing the protocols received from scholars/faculty members for their ethical clearance by IAEC.

Item No.2: Decision/Recommendation of IAEC on New Research Protocols:

S.No	Title of the Protocol	Protocol No.	Species proposed	Total housing capacity for Species proposed	Number of animal proposed	No. of animals recommended by IAEC	Approved/Rejected/Deferred/Any other remark/ Observation of IAEC
1	Combating Therapeutic Resistance in Triple Negative Breast Cancers using Chemotherapeutic agents in combination.	IAEC-2023-01-01	BAL B/C	Sufficient space available.	80+80+80	70 + 70 + 70	Approved For three research scholars namely Miss Hina Miss Shazia Miss Nuzhat
2	Development, Evaluation and Characterization of Novel	IAEC-2023-01-02	Swiss mice/C57 BL/6	Sufficient space available	30	24	Approved in favour of Nisar Ahmad Dar

	Anti-Vitiligo ointment from Himalayan <i>Heracleum candicans</i> Wall.ex DC.						
3	Isolation and Anti inflammatory activity of Bioactive Compounds from <i>Melissa officinalis</i> and <i>Zizipus mauritiana</i> .	IAEC-2023-01-03	Swiss albino mice	Sufficient space available	72	64	Approved in favour of Insha Qadir
4	Bioactivity guided isolation and anti-atherosclerotic studies on <i>Rosmarinus officinalis</i> and <i>Eriobotrya japonica</i> .	IAEC-2023-01-04	Wistar rats		60		Rejected, as the scholar was absent.
5	Pharmacokinetic and Pharmacodynamic studies of Specific Unani Formulation used known to have anti-arthritis potential.	IAEC-2023-01-05	Wistar rats	Sufficient space available	60	36	Approved in favour of Bisma Jan
6	Impact of Plant secondary Metabolites on Gut Microbiota in diabetic rat models.	IAEC-2023-01-06	Wistar rats		18		Deferred. Synopsis not finalized.
7	Isolation and Characterization of Bioactive Peptides from some medicinal plants of	IAEC-2023-01-07	Wistar rats	Sufficient space available	30	28	Approved in favour of Saba Wani.


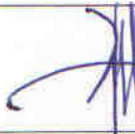




	Kashmir Himalaya.						
8	Evaluation of antioxidant and anti-diabetic activity of potential extracts of <i>Inula obtusifolia</i> .	IAEC-2023-01-08	Wistar rats	Sufficient space available	60	30	Approved in favour of Farhat Jabeen.
9	Effect of <i>Androsa ceseempervivoi</i> des extracts on inflammatory biomarkers in LPS-induced rats and identification of active compounds.	IAEC-2023-01-09	Wistar rats	Sufficient space available.	35	30	Approved in favour of Waseem Younis Khan.
10	Evaluation of Unani Polyherbal formulations, acting as Muqawwi Dimagh, for their potential to inhibit Acetylcholinesterase and ameliorate Beta-amyloid toxicity.	IAEC-2023-01-10	Wistar rats	Sufficient space available.	36	33	Approved in favour of Dr. Tanveer Ali Dar.
11	Morphological and Phylogenetic assessment of genus <i>Eimeris</i> infecting broilers of central Kashmir with emphasis on its management.	IAEC-2023-01-11	Broiler chick		40	40	Approved in favour of Pooja Bharti.
12	Metagenomic analysis of	IAEC-2023-01-	Sheep gut				IAEC clearance not required.

	Bacterial Diversity of select ovine gastrointestinal nematodes and their predilection sites.	12					
13	Exploration of gut bacterial flora of cultured trout fishes in Kashmir valley with particular reference to their probiotic potential.	IAEC-2023-01-13	Rainbow trout Brown trout		35 15		IAEC clearance not required.
14	Isolation and Characterization of bacterial micro flora of cultured <i>Cyprinus carpio</i> of Kashmir Valley.	IAEC-2023-01-14	Common carp		120	120	Approved in favour of Rasy Fayaz.
15	Development and characterization of cell culture system from <i>Schizothorax niger</i> , an indigenous cold water fish of Kashmir Himalaya, India.	IAEC-2023-01-15	<i>Schizothorax niger</i>		30		Rejected on the grounds that the scholar has to work in SKUAST, Srinagar, therefore he has to get clearance from that institution.
16	Evaluation of in-vivo anti-diabetic activity of some medicinally important mushrooms.	IAEC-2023-01-16	Albino swiss rats		50		Rejected on the grounds that neither PI nor the scholar has any animal handling experience.

17	Evaluation of in-vivo anti diabetic activity of some ethno medicinally important mushrooms.	IAEC-2023-01-17	Wistar rats		50		Rejected on the grounds that this part of research is not a part of the Ph.D program of the scholar and also he or his PI is not having any animal handling experience.
18	Technological Interventions to enhance the bioactivity of basil seed oil and functional characterization of basil seed protein.	IAEC-2023-01-18	Wistar rats		50		Deferred. Experienced veterinary surgeon needs to be included as co-PI in the project.
19	Characterization and probiotic properties of bacteriocin producing lactic acid bacteria isolated from the GIT of a broiler and native chicken of Kashmir.	IAEC-2023-01-19	Kashmiri native chicken Broilers		8 8		No need of ethical clearance for post slaughter tissues.
20	Evaluation of <i>Dipsacusinermis</i> Wall. and <i>Salvia moorcroftiana</i> Wall. on oxidative stress and Over Expression of TNF- α in Streptozotocin induced diabetic nephropathy in rats.	IAEC-2023-01-20	Wistar albino rats		80		Deferred on the grounds that the scholar has to perform the in-vitro studies first for which it will take her two to three months.
21	Evaluation of	IAEC-	Wistar rats	Sufficient	200	140	Approved in

	Hepatoprotective potential of <i>Salvia sclarea</i> and <i>Rumex nepalensis</i> against Hepatocellular Damage Induced in Experimental Animals.	2023-01-21		space available.			favour of Nasir Nisar.
22	Fabrication of Biomaterial Loaded with Mesenchymal Stem Cell Exosomes for Wound Healing and Tissue Regeneration.	IAEC-2023-01-22	Sprague Dawley rats		25		Rejected. Synopsis not finalized.
23	Evaluation of the Therapeutic impact of <i>Atropa acuminata</i> extract/s and nanoformulation/s on progression of diabetes in animal models.	IAEC-2023-01-23	Wistar rats		60		Rejected. Synopsis not finalized.
24	Probiotics as potential detoxification tools for effective protection against pesticide toxicity.	IAEC-2023-01-24	Wistar rats		648 for three years		Deferred. The scholar should get IBSC clearance first.
25	Molecular Basis of Ribosome Repeat Mediated Neurodevelopmental defects.	IAEC-2023-01-25	Transgenic Drosophila		250 for three years		Deferred till copy of Institutional Biosafety Committee Approval is submitted.

Attendance Sheet of the IAEC Members present in the meeting:

S. No.	Name	Designation in IAEC	Signature with Date (The Minutes should be signed with ink. Scanned signature and date shall not be accepted.)
1	Prof. Nahida Tabassum	Chairperson	 24/01/2023
2	Dr. Mohammed Iqbal Zargar	Member secretary/Scientist Incharge	 24/01/2023
3	Dr. Waseem Sultan Wani	Veterinarian	 24/01/2023
4	Dr. Mujeeb Ur Rehman Fazili	Main Nominee	 24/01/2023
5	Dr. Sheikh Bilal Ahmad	Scientist from outside the institute	 24/01/2023
6	Mohd. Sayeed	Socially Aware Nominee	 24/01/2023
7			
8			

All the decisions will be taken only in meetings where quorum is complete. The quorum for holding IAEC meeting is six (6), and Main Nominee, Scientist from outside the Institute and Socially Aware Nominee must be present in meetings. Link Nominee can attend incase Main Nominee conveys his unavailability in writing to the chairman IAEC. However, the Link Nominee should be invited once a year to update him/ her about the activities of the IAEC. Any decision taken in the meetings of IAEC without quorum shall be considered invalid.

The meeting ended with vote of thanks proposed by the chairperson Prof. Nahida Tabassum. The members visited the new animal house building and provided suggestions for its proper use as per the CCSEA guidelines.

No. 25/99/2011-AWD
Government of India
Ministry of Fisheries, Animal Husbandry and Dairying
Department of Animal Husbandry and Dairying
O/o Committee for the purpose of Control and Supervision of Experiments on Animals
(CPCSEA)

Delhi Milk Scheme Complex,
Shadipur, Delhi – 110008
Date: 16.12.2022

To,

Prof. (Dr.) Nahida Tabassum, Chairperson, IAEC
University of Kashmir,
Department of Pharmaceutical Science,
Hazratbal, Srinagar-190 006, Jammu & Kashmir
Email: n.tabassum.uk@gmail.com
Mobile: 9419906868

Subject: Renewal of Registration and Reconstitution of Institutional Animals Ethics
Committee (IAEC)-regarding

Madam,

The registration of Animal House Facility of your establishment with CPCSEA has been **renewed for a period of five years from the date of issue of this letter.**

2. The new registration number of Animal House Facility of your establishment is **801/GO/Re/S/03/CPCSEA for Research for Education purpose on small animals.** Henceforth, the new registration number may kindly be quoted in all your future correspondence with this office.

3. The CPCSEA has accepted the following members recommended by the establishment.

Name of the IAEC Members	Designation in IAEC
1) Dr. Shajrul Amin	Biological Scientist
2) Dr. Khalid H Fazli	Scientist from different biological discipline
3) Prof. Nahida Tabassum	Scientist from different biological discipline, Chairperson
4) Dr. Mohammed Iqbal Zargar	Scientist Incharge of Animal House Facility, Member Secretary
5) Dr. Waseem Sultan	Veterinarian

4. CPCSEA hereby nominates the following members to the Institutional Animals Ethics Committee (IAEC) of your establishment:

Details of Nominee(s)	Nominated as
1) Dr. Mujeeb Ur Rehman Fazili Veterinarian – Associate Professor 78-HIG Colony, Bemina, Srinagar, Kashmir, J&K Contact No : 09419095830 Email :fazili_mr@yahoo.co.in	Main Nominee
2) Dr. Muneeb U. Rehman Post Doctoral Fellow, Division of Veterinary Biochem., Faculty of Veterinary Sciences and Animal Husbandry, SKUAST-Kashmir, Shuhama, Alustang, Srinagar – 190006, J&K Contact No :7006524770 Email :muneebvbc@yahoo.in	Link Nominee

Contd...

3) Dr. Sheikh Bilal Ahmad Associate Professor/ Sr. Scientist, Division of Veterinary Biochemistry, Faculty of Veterinary Sciences and Animal Husbandry, SKUAST-Kashmir, Shuhama, Alustang, Srinagar – 190006, J&K Contact No :9419400141 Email :sbilal07@gmail.com	Scientist from outside the Institute
4) Mohd Sayeed R/O Sallar P/O Sallar, Tehsil, Sallar Distt. Anantnag - 192401, Jammu & Kashmir Contact No :9911586356 Email :sayeed.eap@gmail.com	Socially Aware Nominee

(Please note that any change in IAEC members can be made only with prior approval of CPCSEA.)

5. The IAEC is valid for a period of five years and is coterminous with renewed period of registration. IAEC is required to be reconstituted at the time of renewal of registration as per CPCSEA guidelines.

6. You are requested to convene the meeting of the re-constituted IAEC within a period of 30 days and upload the same on the website of the CPCSEA.

7. It is stated that only above approved IAEC members shall sign, with date, on the attendance sheet of the IAEC meetings, and decisions will be taken only in meetings where quorum is complete. The quorum for holding IAEC meeting is six (6), and Main Nominee, Scientist from outside the Institute and Socially aware nominee must be present in such meetings. Link Nominee can attend in case main nominee conveys his unavailability in writing to the chairman IAEC. However, Link Nominee should be invited once in a year to update him/her about the activities of IAEC. Any decision taken in the meetings of IAEC without quorum shall be considered invalid.

8. It is also to inform you that before commencing any research on large animals you are required to send research protocols with due recommendation of IAEC to CPCSEA for further approval (procedure for submission of Research Protocols is available on the website of CPCSEA).

9. Further, you are advised that a veterinarian must be present at the time of animal experiment in the animal house facility.

10. In addition, the inspection report of the animal house facility of your establishment has been submitted by Dr. Aijaz Ahmad Dar, Nominee of CPCSEA and he made the suggestion that proper veterinary care should be provided after procurement/ housing of animals.

Yours sincerely,



(Dr. S. K. Dutta)

Member Secretary (CPCSEA)

Copy for necessary action to: Nominees of CPCSEA.

The Main Nominee is requested to check the compliances mentioned at para 10 above, ensure that the IAEC meetings are held regularly as stipulated in the SOP of CPCSEA and submit the Annual Inspection Reports of the Animal House Facility regularly on the Website of CPCSEA.

Minutes of (02) IAEC Meeting of 2023.

Name and address of establishment: University of Kashmir, Department of Pharmaceutical Sciences, Hazratbal, Srinagar, J &K (UT), India

Registration number of establishment: 801/GO/Re/S/03/CPCSEA.

Date and Time of the IAEC Meeting: 14-08-2023, 11 am.

Venue: Conference Hall, Gandhi Bhawn, University of Kashmir, Srinagar

Minutes of the Meeting:

The 2nd IAEC meeting of 2023 started with introductory remarks by the member secretary about the total number of applications received from research scholars and faculty members currently working in different departments of the university.

Chairperson, Prof. NahidaTabassum welcomed the members and chaired the meeting.

Item No. 1: Scrutinizing the protocols received from scholars/faculty members for their ethical clearance by IAEC.

Item No. 2: Decision/Recommendation of IAEC on New Research Protocols:

S. No	Title of the Protocol	Protocol No.	Species proposed	Total housing capacity for Species proposed	Number of animal proposed	No. of animals recommended by IAEC	Approved/Rejected/Deferred/Any other remark/Observation of IAEC
1	Biological and Immunological Screening and Characterization of Gut Bacterial Microbiota Associated with Local Fish of Kashmir Valley	IAEC-2023-02-01	Fish	No space available	120	Not applicable	Rejected: The PI was suggested to apply for IAEC clearance from the institution where the work is to be carried out and the facility for maintaining the fish as per the CCSEA guidelines exist.
2	Studies on anticoccidial drug resistance and efficacy of	IAEC-2023-02-02	Broiler chicken	No space available	80	Not applicable	Rejected: As the animal house of the University of Kashmir doesn't have

	lavender essential oil against <i>Eimeria</i> species infecting broilers.						facility for poultry rearing, therefore this application was rejected.
3	Effect of walnut oilcake supplemented diet on the growth and health status of broilers.	IAEC-2023-02-03	Broiler chicken	No space available for keeping poultry.	92	nil	Rejected: due to the same reason as for proposal no. 2023-02-02.
4	Targeting inflammation related colon carcinogenesis by using active molecules from <i>Cousinia thomsonii</i>	IAEC-2023-02-04	Wistar rats	Sufficient space available	60	nil	The candidate was directed to a) get IBSC clearance, and b) submit the results of in-vitro studies so that the proposal could be considered subsequently on merits.
5	Impact of plant secondary metabolites on gut microbiota in diabetic rat models.	IAEC-2023-02-05	Wistar rats	Sufficient space available	48	48	Approved: However the internal IAEC members should get satisfied with the in-vitro study results to be submitted before issuance of approval.
6	Analysis of factors contributing to drug resistance in human pathogenic fungi (Genus <i>Candida</i>) at their interaction with human host.	IAEC-2023-02-06	BALB/c mice	Sufficient space available	60	nil	Rejected: Since the candidate is working in SKUAST-K, Srinagar, she was asked to apply there for the issuance of IAEC clearance.
7	Bioactivity guided isolation and anti-atherosclerotic	IAEC-2023-02-07	Wistar rats	Sufficient space available	60	60	Approved

	studies on <i>Rosmarinus officinalis</i> and <i>Erobobotrya japonica</i> .						
8	Evaluation of <i>Dipsacus inermis</i> Wall. and <i>Primula denticulate</i> Sm. on oxidative stress and over expression of TNF- α in Streptozotocin – Nicotinamide induced diabetic nephropathy in rats.	IAEC-2023-02-08	Wistar Albino Rats	Sufficient space available	78	56	Approved
9	Evaluation of In-vitro Hepato-protective activity of <i>Adiantum-capillusveneris</i> Linn. and In-vitro & In-vivo Hepato-protective study on aerial parts of <i>Salvia moorcroftiana</i> Wall. Ex Benth. in experimental animals.	IAEC-2023-02-09	Mice, (Swiss Albino) ; Rats (Wistar)	Sufficient space available	76	30	Approved
10	In -vitro antidiabetic study on whole plant of <i>Veronica persica</i> Poir. and In-vitro & In-vivo antidiabetic study on aerial parts of <i>Salvia moorcroftiana</i> Wall. Ex Benth. against	IAEC-2023-02-10	Wistar rats	Sufficient space available	46	32	Approved

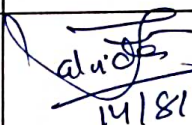
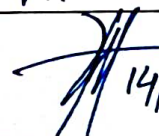
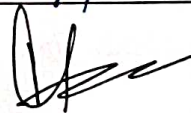
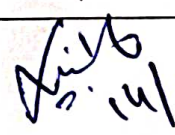
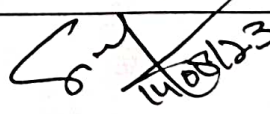
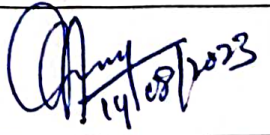


	Streptozotocin induced diabetes.						
11	In-vitro and in-vivo hepato-protective study on leaves and branch bark of <i>Ulmus wallichiana</i> planch. in experimental animals	IAEC-2023-02-11	Swiss Albino mice & Wistar rats	Sufficient space available	76	36	Approved

The meeting ended with vote of thanks proposed by the chairperson.

All the members visited the animal house after the culmination of the meeting.

Attendance Sheet of the IAEC Members present in the meeting:

S. No.	Name	Designation in IAEC	Signature with Date (The Minutes should be signed with ink. Scanned signature and date shall not be accepted.)
1	Prof.NahidaTabassum	Chairperson	 14/8/2023
2	Dr.MohammedIqbalZargar	Member secretary/Scientist incharge Animal House Facility.	 14/08/2023
3	Dr. Dr.Mujeeb Ur RehmanFazili	Main Nominee	 14/08/2023
4	Munbbe -U -Rehman Dr. Muneeb U Rehman	Link Nominee	 14/08/23
5	Dr.Sheikh Bilal Ahmad	Scientist from outside the institute	 14/08/23
6	Mohd.Sayeed	Socially Aware Nominee	 14/08/2023