



E 315516

MEMORANDUM OF UNDERSTANDING (MOU)

BETWEEN

JAMIA MILLIA ISLAMIA UNIVERSITY

AND

BABA GHULAM SHAH BADSHAH UNIVERSITY

THIS MEMORANDUM OF UNDERSTANDING IS SIGNED BETWEEN:

Jamia Millia Islamia, a central University created by an enactment of the Parliament of India (i.e. the Jamia Millia Islamia Act, 1988) and is a body corporate with a perpetual succession and a common seal (acting through its Registrar

Sh. Prof. Shahid Ashraf)

AND

Baba Ghulam Shah Badshah University, Rajouri established by J&K Assembly Act No. XVI of 2002.

AND WHEREAS it is the statutory object of the Jamia Millia Islamia University, New Delhi to disseminate and advance knowledge by providing instructional, research and extension facilities in such branches of learning as it may deem fit and it shall endeavor to provide to students and teachers the necessary atmosphere and facilities for the promotion of:

- (i) Innovations in education leading to restructuring of courses, new methods of teaching and learning and integral development of personality

- (ii) Studies in various disciplines;
- (iii) Inter disciplinary studies;
- (iv) National integration, secularism and international understanding.

NOW THEREFORE the Jamia Millia Islamia, New Delhi and Baha Ghulam Shah Badshah University, Rajouri (J&K) have intended, agreed and consented to the following terms and deeds in pursuance of a common intent to promote and develop the study of Innovation in education, Inter disciplinary studies and National Integration, Secularism and International understanding to make provisions for research and for the advancement and dissemination of knowledge to organize and to undertake extra mural studies and extension services.

1. FIELD OF COOPERATION :

- (a) Both the institutions shall evolve mutually acceptable schedule to develop programs, hold seminars and promote exchange visits.
- (b) The said academic interaction and intellectual assimilation may include:
 - (i) Faculty /Staff development and exchange;
 - (ii) Exchange of Students;
 - (iii) Holding seminars, research, conferences and workshops;
 - (iv) Collaborations in the sharing of academic data, scientific informations, intellectual property, articles and publications;
 - (v) Advice, placements and executive training;

2. EXCHANGE OF STUDENTS/TEACHERS:

- (a) Reciprocal arrangements based on mutually acceptable terms shall be accomplished to give impetus to collaborative research and joint projects. Teachers, research guides and students of both the institutions shall be encouraged to work in tandem in the laboratories, workshops, faculties and departments of both institutions.
- (b) Issues relating to travel, boarding, lodging, miscellaneous expenses shall be incorporated in this para and shall vary according to the rules, regulations and policies of the two institutions and sponsoring agencies, if any

3. MISCELLANEOUS

- (a) The details for the efficacious implementation of this Memorandum of Understanding shall be jointly worked out on mutually acceptable terms within the parameters of the policies, rules and regulations of both the institutions.

(b) The parties to this Memorandum may, by mutual consent and jointly, amend, alter, review or revise any term(s) and condition(s) of this agreement.

(c) The intent and implementation of this Memorandum is SUBJECT to the policies of the respective States (in case of international agreements) and the laws of the land.

(d) This Memorandum of Understanding shall remain in force for a period of FIVE years from the date of its signature and seal, and may be terminated by either party by giving six month Notice to that effect in writing. However, notwithstanding the Notice of the intent to terminate the memorandum, all rights, obligations and corresponding duties flowing and subsisting therein shall be respected and mandated till the finalization and accomplishment thereof.

(e) The parties to this Memorandum of Understanding undertake to treat as "confidential and privileged" information of the other institution, which is so classified in advance. The terms of confidentiality and mode of disclosure shall be as per mutually acceptable terms.

(f) This Memorandum of Understanding shall require the ratification of the competent Academic/Executive body of both the institutions.

Signature at New Delhi on this the _____ day of _____, 2016.

Authorized signatory on behalf of Jamia Millia Islamia, New Delhi

Seal: _____
Date: _____

(B. Ghulam Shah Badshah University)
New Delhi-110025

Authorized signatory on behalf of Baba Ghulam Shah Badshah University, Rajouri, J&K

Seal: _____
Date: _____

Regd. Office
BGSDU
Rajouri



MEMORANDUM OF UNDERSTANDING (MOU)
on
Educational, Research and Technological Cooperation
Between
The Research Institute of Food Science and Technology (RIFST),
Islamic Republic of Iran
and
Baba Ghulam Shah Badshah University (BGSBU), Rajouri, India

Recognizing the importance of academics, research and technological cooperation between universities and research centers for active engagement in the domain of science and technology, the Research Institute of Food Science and Technology (hereafter referred to as RIFST), being the first party, represented by Dr. Ghadir Rajabzadeh (President) (Address : Km 12 Quchan Highway, Mashhad- Iran, PO Box : 91895.157.356) and Baba Ghulam Shah Badshah University, Dhanore, Rajouri, Jammu & Kashmir, India (hereafter referred to as BGSBU), being the second party represented by Prof. Javed Musarrat (Vice Chancellor), (Address: Baba Ghulam Shah Badshah University , Dhanore, Rajouri, Jammu & Kashmir, India-185 234) agree to establish a program for Academic cooperation in areas of mutual interest, and in accordance with the terms and conditions set forth in this Memorandum of Understanding.

A. Objectives

The goal of this cooperation is to foster collaboration, provide opportunity for global experience, and to facilitate advancement of knowledge on the basis of reciprocity, best effort, mutual benefit, and frequent interactions. The following general forms of cooperation will be pursued:

- To exchange information on research and educational programs,
- To have collaboration in research projects of mutual interest,
- To jointly organize short-term continuing education programs on topics of mutual interest and invite each other's members to participate therein,
- To jointly organize seminars, conferences, or workshops on topics of mutual interest and invite each other's members to participate therein,
- To jointly propose and engage in research or training programs sponsored by funding agencies, and to invite each other's members to participate therein,
- To exchange, on a reciprocal basis, students at postgraduate level for limited periods of time for purpose of research.

The Research Institute of Food Science and Technology (RIFST) and Baba Ghulam Shah Badshah University (BGSBU) agree that detailed terms and conditions that guide each activity identified above will be separately determined and agreed upon by the two institutions. The



practical execution of any collaboration will be carried out by means of signing a "Statement of Work" or any other legal agreement, and as required by funding sources and as negotiated between the Parties. The terms shall include a technical description of proposed activity, financial arrangement, and person(s) responsible for its implementation.

B. Implementation and Funding

Appropriate agreements for the implementation of the activities listed above will be developed mutually for specific projects. The details, including financial arrangements, will be set out in a specific arrangement. The parties acknowledge that in the absence of any financial arrangement, all expenses of salary, travel, accommodation, living and other related costs will be the responsibility of the visitor and/or the visitor's Institution. Nothing in this Memorandum of Understanding shall be construed as creating any legal relationship between the parties. This Memorandum of Understanding shall be construed as a statement of intent to foster genuine and mutually beneficial academic collaboration.

C. Exchange of Scientists and Academic Staff

The Research Institute of Food Science and Technology and Baba Ghulam Shah Badshah University agree to encourage collaboration between departments and scientists from the two institutions. Specifically, the parties will encourage their members to undertake short visits to, or take up fixed-term visiting assignments at each other's institution during vacation periods or sabbatical leave. The terms and conditions for each visit or an assignment, including those concerning stipend, travel, and housing, will be worked out between the concerned member and the institution extending an invitation.

D. Joint Conferences, Workshops and Short-Term Courses

The Research Institute of Food Science and Technology (RIFST) and Baba Ghulam Shah Badshah University (BGSBU) agree to help identify and invite members from the other institution to participate in conferences, workshops and short-term courses. The terms and conditions for such participation will be worked out by mutual agreement between the invited faculty member(s) and the institution extending such an invitation.

E. Intellectual Property

The Research Institute of Food Science and Technology (RIFST) and Baba Ghulam Shah Badshah University agree to respect each other's rights to intellectual property. Further, the intellectual property rights that arise as a result of any collaborative research or activity under this MOU will be worked out on a case-to-case basis.

F. Co-ordination

[Faint signature and stamp area]



Each institution shall appoint one member of its teaching research faculty to coordinate the program on its behalf. Further a coordination committee, consisting of (a) President, the Research Institute of Food Science and Technology, or his nominee, (b) Vice Chancellor, Baba Ghulam Shah Badshah University, or his nominee, (c) Program Coordinator from the side of the Research Institute of Food Science and Technology, and (d) Program Coordinator from the side of Baba Ghulam Shah Badshah University, will periodically review and identify ways to strengthen cooperation between the two institutions.

G. Duration

This MOU shall remain in force from the signing date for a five year period unless one of the parties announces its intention for the amendment or termination of it in writing, six months prior to its expiry.

H. Termination

Both institutions have the right to initiate a termination of this MOU with at least six months' written notice. However, both parties will ensure that all activities in progress are allowed to complete successfully. This agreement is written in two originals, both of equal validity.

I. Date/ Time/ Language

This MOU was signed in Mashhad, Iran and Rajouri, India in 1395 (Solar Hijri Calendar) corresponding to 2016 in English

Approved by

Dr. Ghadir Rajabzadeh

For and on behalf of

**The Research Institute of Food
Science and Technology (RIFST)**

Signed by



Research Institute of Food
Science & Technology (RIFST)

Approved by

Prof. Javed Musarrat

For and on behalf of

**Baba Ghulam Shah Badshah
University (BGSBU)**

Signed by

28/11/16

Vice Chancellor



MEMORANDUM OF UNDERSTANDING (MoU)
BETWEEN
SHER-E-KASHMIR UNIVERSITY OF AGRICULTURAL SCIENCES AND
TECHNOLOGY JAMMU, (SKUAST-J)

AND

BABA GHULAM SHAH BADSHAH UNIVERSITY, RAJOURI-185234

This Memorandum of Understanding (MoU) is entered into on the 05th Day of August
2013

BY and BETWEEN

Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu, Jammu
(hereinafter referred to as 'SKUAST-J') represented by the Vice-Chancellor, Sher-e-Kashmir
University of Agricultural Sciences and Technology of Jammu, Main Campus, Chatha, Jammu
(J&K)-180009

AND

Baba Ghulam Shah Badshah University, Rajouri (hereinafter referred to as "BGSBU"), a State
University represented by the Vice-Chancellor, BGSBU, Rajouri-185234

To

Promote Academic and Research Co-operation between the two Institutes.

1. Objectives

- BGSBU, Rajouri and SKUAST-J will undertake joint research work in the areas of mutual interest.
- The concerned faculty of BGSBU, Rajouri and corresponding faculty members of SKUAST-J will formulate Research projects and HRD plans for joint work with due approval of both the participating institutions.



- Impart training to staff, students and technical personnel within the areas of co-operation.
- Joint Sponsored and Consultancy Projects could be undertaken, with both long term and short term goals, keeping in view the interests and philosophies of the respective institutions.

2. Exchange / Deputation of Faculty / staff

Both BGSBU, Rajouri and SKUAST-J Jointly agree.

- To exchange faculty/ Staff through deputation on full-time / part-time basis for a limited period and up to 6 months at a time for the purpose of implementation of joint tasks within the areas of co-operation. Faculty/ Staff members on such deputation shall be deemed to be on duty with the parent organization for the said period.
- That the faculty /staff and research fellows registered for Ph.D degree may visit other institution for a short period in connection with their research work. They shall be deemed to be on duty with the parent organization for the said period.
- That the technical personnel deputed for training shall be deemed to be on duty with the parent organization for the period of training. The TA/DA will be borne by the parent Universities.
- That the faculty / staff will be encouraged to deliver lectures / invited talks at the other institution. The TA/DA and the honorarium of the lecturer shall be borne by the host institution.

These deputations, visits, trainings etc. should be performed with the prior approval of competent authority.

3. Joint Conferences / Workshops / Courses.

Both BGSBU, Rajouri and SKUAST-J agree.

- To hold/ conduct, whenever feasible, joint workshops, conferences training courses within the areas of co-operation.

Signature

That the host institution shall provide accommodation to the participating members from the visiting institutes whenever feasible at special minimum rates applicable to research and academic institution.

Sharing of Facilities.

- The two Universities agree to share their respective important R&D facilities in order to promote academic and research interactions in the areas of co-operation to intensify the high priority area programmes of science and technology.
- The two Universities agree to exchange software, other material and components developed in house in the areas of co-operation, if advisable within the framed rules governing the two institutes.
- Access to laboratory, library and other supporting facilities for jointly supervised B.Sc (Ag), M.Sc (Ag) M.Sc (Biotechnology), M.V.Sc., M.Sc., and Ph.D. students (in the areas of Mutual interest) and a limited number of already registered Ph.D students stationed at SKUAST-J and BGSRU, Rajouri will be provided by both Universities.
- Accommodation facilities will be provided to the faculties and research students by both the universities as per the rules and regulations of the respective universities.

5. Project Work of Students.

In each semester, selected students of B.Sc., M.Sc., and M.V.Sc in the respective areas of specialization of SKUAST-J will be allowed for project work at BGSRU, Rajouri and Vice-versa.

6. Areas of Co-operation

- The areas of co-operation will be defined and modified from time to time by the coordination Committee set up for the purpose.
- Registrar, BGSRU, Rajouri or his nominee shall be coordinator from BGSRU, Rajouri for each identified area of co-operation. The Vice Chancellor, BGSRU, Rajouri may nominate other coordinator for different areas of co-operation.
- Registrar, SKUAST-J or his nominee shall act as coordinator from SKUAST-J. Vice Chancellor, SKUAST-J may appoint other nominee working as coordinator.



7. Co-ordination Committee.

- The following will constitute the coordination committee to monitor and review the collaborative programme between the two institutions:
 - a. Vice Chancellor, SKUAST-J or his nominee(s)
 - b. Vice Chancellor, BGSBU, Rajouri or his nominee(s)
 - c. Coordinators from SKUAST-J & BGSBU, Rajouri.
- The coordination Committee shall:
 - Review the progress of the identified programs (at least once in a Year)
 - Consider the new R&D proposals for joint collaboration and implementation on case to case basis including IPR and financial issues.
 - Consider the addition/ deletion of areas of cooperation between the two institutions during review.
 - Consider the continuance of the MoU.

8. Publications and Patents

- All publications in the programmes of co-operation will be co-authored by the concerned faculty/ staff/ Research fellow of BGSBU, Rajouri and SKUAST-J.
- BGSBU, Rajouri & SKUAST-J will be joint holders of the Intellectual Property Right (IPR)/ **Patents** flowing out of joint work and revenue generated will be shared as per mutually agreed terms.

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9. Non Disclosures

In case of joint research and consultancy projects taken up by BGSBU, Rajouri and SKUAST-J, no party will disclose any part of investigation to media in any form without mutual consent.


10. Arbitration


In the event of any dispute / difference between the two parties, such dispute/ differences shall be solved amicably by mutual discussions without any recourse to courts. The decision of Vice Chancellor, SKUAST-J and Vice Chancellor BGSBU, Rajouri shall be final and binding on each other in such a situation.

11. Validity & period:

- This MoU shall be valid for a period of Five years from the date of signing.
- At the end of validity period of the MoU, a fresh MoU with similar / modified terms may be considered for signing.

In witness whereof the undersigned, duly authorized, have signed this Memorandum of Understanding at..... on the 25th day of August, 2013. It has been executed in two originals; one has been retained by BGSBU, Rajouri and the other by SKUAST-J.


(Prof. Dilip Kumar Atora)
Vice Chancellor Sher-e-Kashmir,
University of Agricultural Sciences
& Technology of Jammu, Jammu (J&K)


(Prof. L. A. Hamal)
Vice Chancellor
Baba Ghulam Shah Badshah
University, Rajouri (J&K)

KINGDOM OF SAUDI ARABIA

Ministry of Education

KING ABDULAZIZ UNIVERSITY

Faculty of Science
Dept. of Biological Sciences



المملكة العربية السعودية
وزارة التعليم
جامعة الملك عبد العزيز
كلية العلوم
قسم علوم الاحياء

Ref. : _____

Date : _____

Encl : _____

الرقم : _____

التاريخ : 15/05/2016

المرفقات : _____

Memorandum of Understanding

The Department of Biological Sciences at King Abdulaziz University, Jeddah, KSA like to propose a scientific collaboration with Prof Javed Musarrat. The scientific collaboration between the biological sciences department and Prof Javed Musarrat will have a reputation for expertise and an innovative approach to environment and health research. The Department of Biological Sciences with centre of nanotechnology already have a range of facilities in field of nanobiotechnology and nanotoxicology, we feel there would be a potential for fruitful collaboration, on the basis of our existing resources and the drive to increase nanotoxicology research in the region.

The objective of this memorandum is to propose establishing a collaborative research programme between the two scientific groups in the areas of nanobiotechnology and nanotoxicology. The following possible joint activities would be the basis to develop a partnership in the spirit of co-operation and of generating equal benefits for both departments.

1. The suggested mechanisms of collaboration could include:

- I. Joint postgraduate student supervision and professional development programmes;
- II. Shared academic research activities, exchange of academic and administrative staff for short-term visits and shared organization of workshops and symposia;
- III. Joint dissemination activities, including research publications and best practice guides;
- IV. Joint co-ordinated proposals to your scientific group and Saudi research funding agencies.

All the academic staff and practitioner experts in the field of collaboration have agreed to sign the above-suggested mechanisms of collaboration.

Prof. Khalid Mohammed S. Al-Ghamdi

Head of the Department of Biological Sciences
Faculty of Science
King Abdulaziz University
P.O. Box 80203
Jeddah 21413, Saudi Arabia

Prof. Javed Musarrat

Vice Chancellor
BGSB University
RAJOURI

Dr. Majed Al-Shaari

Assistant Professor in Nanotoxicology
Director of Nano Safety Research Group at
Nanotechnology Center (KAU)
Faculty of Science
Dept. Biological Sciences
King Abdulaziz University
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