

उत्तर प्रदेश UTTAR PRADESH

FB 313434

Memorandum of Understanding (MoU)

Between

Nehru Gram Bharati (Deemed To Be University), Jamunipur-Kotwa-Dubawal
Prayagraj (U.P.) - 221505 (UP).

And

BIOVED Research Institute of Agriculture, Technology & Sciences (BRIATS),
Mohrab, Ramvan Gaman Road, Sringerpur, Prayagraj (Allahabad)- 228411

Nehru Gram Bharati (Deemed To Be University), Jamunipur-Kotwa-Dubawal, Prayagraj (hereinafter called N.G.B.(D.U.) 1st Party and BIOVED Research, Institute of Agriculture & Technology, & Sciences Mohrab, Ramvan Gaman Road, Sringerpur, Prayagraj (Allahabad)- 228411 hereinafter called (BRIATS) 2nd Party hereby sign a Memorandum of Understanding (MoU) on 1 Sept.-2019.

N.G.B.(D.U.) enjoys recognition as a Deemed to be University, granted by the Union Ministry of Human Recourses Development u/s 3 of U.G.C. act 1956, vide notification No. F.9-42/2005-43(A) dated 22, June2008. The Deemed to be University, as on date, has the establishment of Professional and Technical education, besides Traditional Education for meeting the aspirations of youth from rural as well Urban areas. It has on its roll close to 200 teaching and administrative staff with 23 departments imparting higher educations. It is spread across 70 Acers of land and interested in going a big way in Agricultural field of education.

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नेहरु ग्राम भारती (मानित विश्वविद्यालय)
जमुनपुर-कोटवा-दुबावल-221505


Director

Page 1 of 7

Bioved Research Institute of Agriculture Technology & Sciences
Mohrab, Ramvan Gaman Road
Sringerpur, Prayagraj (U.P.) 228411

क्रमांक (1021) तिथि 29-8-2019 मूल्य 112/- प्रयोजन (व्याज)
 स्टाम्प क्रमांक का नाम वेद प्रकाश उपाध्याय
 निवासी का 29/8/2019 वेद प्रकाश उपाध्याय
 स्टाम्प विक्रेता वेद प्रकाश उपाध्याय न्यायालय परिसर प्रयागराज
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वेद प्रकाश उपाध्याय
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वेद प्रकाश उपाध्याय
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The University has established contacts through MoU's and collaborations at International/National level some of which are as follows.

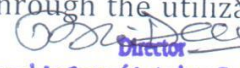
1. Department of Physics, Federal University of Maranao, Sao Luis, Brazil and Department of Physics, NGB, India have made an agreement on joint venture in Academics, Student Exchange Programmes, Faculty development and joint collaborative research proposals on applied physical science research.
2. ISIS, an innovation and technology arm of Oxford University, has agreed to collaborate with N.G.B.(D.U.) for establishment of Centre for Rural Innovation and Entrepreneurship (CRIE) & International Water Technologies Innovation Centre (IWTIC).
3. Institute of Medical Sciences, Banaras Hindu University, has signed an MoU on 16.07.2019 with N.G.B. (D.U.), Jamunipur Prayagraj to conduct Epidemiological Study on Cancer, Neurodegenerative disorders, Type-II Diabetes Mellitus, Metabolic disorders, Infectious Disease including Auto Immune Disorder through the research on conducting field study of drugs of medicinal plants used by local tribes. This has also a Horward University connection.
4. Central University of Allahabad.
5. IIIT, Jhalwa, Prayagraj.
6. G.B. Pant Institute of Social Sciences.

Academic Collaboration has been finalised.

BIOVED is a very prominent pioneer Institute in the field of Agriculture, recognized and registered by Govt. of India, Min. of Science and Technology, Min. of Agriculture, Min. of Finance, U.P. Govt. since 1989 and signed MOU with ISD, ADC (University of Allahabad), Integral University, Lucknow, Ch. Charan Singh University Meerut, Uttar Pradesh Rajarshi Tandon open University, Allahabad and Mahatma Gandhi Gramodaya Vishwavidyalaya, Chitrakoot Satna, M.P. Lovely Professional University, Jalandhar-144411 (Punjab), for interaction with R&D activities and for conducting Doctoral Degree Programme, IINRG-ICAR Institute Ranchi, Jharkhand, Mahatma Gandhi Institute for Rural Industrialization, (a National Institute under the Min. of Micro, Small and Medium Enterprises, Govt. of India), MSME, Wardha, Maharashtra, Jharcraft, Jharkhand etc. for providing training of scientific method of Lac Cultivation and its value addition. The main aim of BRIATS is to minimize the risk in Agriculture by retaining and attracting maximum youth in agriculture, to develop small entrepreneurship in different fields of agriculture at village level for rural prosperity and income security through the utilization of locally,

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Page 2 of 7

Bioved Research Institute of Agriculture Technology & Sciences
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natural resources by the dissemination of recent advanced, need based, resourceful, eco-friendly and sustainable technologies at grass root level by trained resource persons in different fields of Agricultural scientists. BRIATS wants to provide more remunerative job package to agriculture Graduate, Post Graduate & other in different fields of agriculture. Farm managers, agricultural officers, extension workers, agro-system managers, agricultural administrators, agro-prenurers, agro-advisors, agrio-Engineers, quality assessment & quality control officers, agri-marketing officers etc. because quality education and practical knowledge are the sustainable management of the present existing problems in Agriculture.

Objectives of MOU: - To promote and enhance partnership in academic and research programme for quality improvement by promoting following activities.

- a) Exchange of Faculty/Exposure visit.
- b) Exchange of students for academic, research and training purposes.
- c) Joint research activities.
- d) Exchange of academic materials & other information.
- e) Participation in/Organizing Seminar/Conference/Workshop etc.
- f) Special short term academic programme.

MANAGEMENT OF THE COLLABORATION:-


The term of such mutual cooperation and necessary budget for specific activity will be decided by mutual consent.

Each partner will designate a co-ordinator to develop and coordinate specific activities:

The cooperation will be focussed on the following fields to be decided by mutual consent.


1. Identification of the Agriculturally Important Crop production and improvement of the soil quality with the help of microbes.
2. The isolation, identification, purification and characterization of microbes as bio fertilizers and bio-control agents.
3. Biological soil crusts nitrogen-fixing microbes, combat role in soil desertification.
4. Medicinal plant production such as antibiotics production.
5. Role of microbes in Industrial aspects such as bioethanol, biofuel, bioenergy, acid and enzyme technology.
6. Besides traditional method of identification of microbes i.e. phenotypic, the culture and biochemical methods; and molecular inherent characterization will also be explored. The jobs to be undertaken in this project includes the following: Molecular

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Director
Page 3 of 7
National Research Institute of Agriculture Technology & Sciences
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Meerut, Uttar Pradesh - 221 222

- identification of microorganism; Microbial community analysis; Biological soil crusts analysis microbes analysis combat soil desertification; Cereals crop yield enhancement and bio control plant pathogen activity; Bio fertilizers production with cost effectiveness' technique; and Bio energy and bio fuel production.
7. The two parties here to undertake jointly to solicit for funds including research grants, contributions, subscriptions and such related funds for the purpose of realizing any or all the objectives of the collaboration.
 8. The overall Memorandum does not entail any obligation for the two parties to fund any travel for students/researchers from the other institution. Provided that funds are available from elsewhere both parties will facilitate practical arrangements related to study visits from the collaborating institution including office/residential accommodation and necessary administrative functions to enable them to carry out programme successfully.
 9. Both institutions shall seek waiver of duty and GST applicable on equipment and materials for use by students and staff participating in this collaboration. As a general rule, the title and custody of any equipment acquired in the course of the collaboration shall remain with the host institution upon the expiry of that particular project as specified in individual 'agreements of collaboration'.
 10. Both institutions shall abide by current National/International guidelines on good research practice and ethics applicable in relation to all research activities.
 11. Both institutions further agree to bear the cost of administering the programme on such terms as shall be mutually agreed to bear upon from time to time.
 12. Both parties shall make rules governing the use of their respective facilities including laboratories, library, workshops and hostels where such facilities are used to conduct any of the functions of this collaboration as specified in 'agreements of collaboration' regarding each individual project/programme of study.
 13. Both parties jointly and independently agree to make available suitable facilities and personnel as and when required and on such terms as to fees, remuneration, insurance, and any other incidents thereto as specified in 'agreements of collaboration' regarding each individual project/programme of study.
 14. The parties shall share both in gains and losses of the collaboration including skills, inventions/patents, profits and liabilities whether pecuniary or otherwise provided always Intellectual Property Rights shall be shared equally.

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Banar Research Institute of Agriculture Technology & Sciences
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Shringarpur, Paryagraj (U.P.) 228411

15. The parties shall keep each other indemnified against all damages to or losses resulting from the fault of their respective student/research staff.
16. Environmental Chemistry.
17. Natural Product Chemistry.
18. Certain aspects of Nano-Chemistry.

INTELLECTUAL PROPERTY RIGHTS:-

All rights created by patent as a result of joint activity shall be shared by the

University of Nehru Gram Bharati (Deemed To Be University), (1st party) and BIOVED Research Institute of Agriculture, Technology & Sciences (BRIATS) (IInd party). Unless all the parties agree, no party shall individually, and without prior notice and consent of the others file or obtain patent whether in.

MATERIAL TRANSFER AGREEMENT:-

Any and all materials transferred between the parties shall be subject to an acceptable 'material transfer agreement' signed by the parties and appended to the agreement of collaboration regarding the individual projects/programme of study.

DURATION OF THE MEMORANDUM:-

This Memorandum of Understanding shall come into effect from the date of execution and shall remain in force for a period of 5 years as decided during the course of agreement.

IMPLEMENTATION:-

All laws, rules and regulations issued by all parties shall be strictly observed at all times.

SETTLEMENT OF DISPUTES:-

- The parties shall first use reasonable endeavours to amicably settle disputes arising out of or in connection with this Collaboration Agreement.
- Where a dispute has not been amicably resolved the parties shall enter into structured negotiation with the assistance of a mediator acceptable to both sides.
- Where mediation fails, the parties shall settle the dispute through arbitration, such arbitration shall be conducted under the rules of arbitration of the National/International act by one or more arbitrators appointed in accordance with the said rules. The

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Page 5 of 7
BIOVED Research Institute of Agriculture Technology & Sciences
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award of the arbitration shall be final and binding upon the parties.

FORTUITOUS CIRCUMSTANCE:-

Either party shall promptly notify the other party, in writing, of any situation or event arising from circumstances beyond their control, which they could not have reasonably foreseen, and which make the performance of all or part of the parties obligations under this contract impossible. Upon notification of the occurrence of such a situation or event, the performance of this contract shall be deemed to be postponed for a period of time equivalent to that caused by the Fortuitous circumstance and reasonable period not exceeding one (1) week thereafter shall be allowed for remobilisation to continue the performance of the contract

REVIEW AND AMENDMENTS:-

The Memorandum may be amended or revised if both parties agree. Such amendments or revision shall be effective from the date of signature. Amendments may be decided at any time and shall be made in writing upon mutual consent of the parties.

TERMINATION OF MEMORANDUM:-

The memorandum of Understanding may be terminated with immediate effect by mutual agreement between the parties or by either party giving the other not less than six (6) month notice in writing.

IN WITNESS WHEREOF:-

The Parties hereto have executed this Memorandum of Understanding, this 15th Day of September year 2019.

SIGNED:-

For and on behalf of the Nehru Gram Bharati (Deemed To Be University), Jamunipur-Kotwa-Dubawal, Prayagraj (Allahabad) 1st party.

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इलाहाबाद-221505

Registrar

Nehru Gram Bharati (Deemed To Be University,
Jamunipur-Kotwa-Dubawal, Prayagraj (U.P.)

Witness

- ajf*
1. *Dr. R.K. Pandey*
Deputy Registrar
 2. *A. Pratik. Mishra*
Asst. Professor

SIGNED:- for and on behalf of Bioved Research Institute of Agriculture,
Technology & Sciences (BRIATS), Mohrab, Ram Van Gaman Road,
Sringerpur, Prayagraj (Allahabad) as 2nd party.

Dr. Debi

Director

Director Bioved Research Institute of Agriculture Technology & Sciences
Mohrab, Ramvan Gaman Road
Sringerpur, Prayagraj (U.P.) 228411
Bioved Research Institute of Agriculture,
Technology & Sciences (BRIATS)
Mahrab, Ram Van Gaman Road, Sringerpur,
Prayagraj (Allahabad) - 228411

Witness

1. *Dr. Anil*
Vice-Principal
Bioved Research Institute of Agriculture Technology & Sciences
Mohrab, Ramvan Gaman Road
Sringerpur, Prayagraj (U.P.) 228411
2. *Dr. Anshu*
Dr. Anshu Dwivedi