

**MEMORANDUM OF UNDERSTANDING FOR ACADEMIC AND SCIENTIFIC COOPERATION**

**BETWEEN**

**BARKATULLAH UNIVERSITY, BHOPAL, M.P.**  
**(As Per Ordinance 15)**

**AND**

**MADHYA PRADESH COUNCIL OF SCIENCE & TECHNOLOGY, BHOPAL, M.P.**

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This MEMORANDUM OF UNDERSTANDING (hereinafter referred to as MOU) is made between the **Barkatullah University** having its Head Office at Hoshangabad, Road, Bhopal-462026 [hereinafter called **BU/First Party**] on the ONE PART and the **M.P. Council of Science & Technology** having its Head Office at Vigyan Bhawan, Nehru Nagar, Bhopal-462003 (hereinafter called **MPCST/Second Party**) on the OTHER PART (who for the purpose of this MoU) are hereinafter individually referred to as 'PARTIES'.

The parties, having discussed fields of common research interests and allied activities between the two institutions, have decided to enter into long-term collaboration for promotion of students' training and quality postgraduate research in cutting edge areas.

**OBJECTIVES OF THE AGREEMENT**

"To establish a mutually beneficial relationship built on academic and scientific cooperation. Areas of cooperation between the Barkatullah University, Bhopal, M.P. and Madhya Pradesh Council of Science and Technology, Bhopal, M.P. include the exchange of ideas on research, publications, academic programs and research projects".

**ARTICLE 1: Scope, Goals and Forms of Cooperation**

The signing institutes agree to provide opportunity as appropriate, for the following activities towards the completion of the objectives of this MOU.

- i. Exchange of ideas with the objective of offering course and realizing research projects in areas mutually agreed upon by both institutes through prior invitation and in accordance with the procedures and expectations established by each institute and specific department.
- ii. The First party will recognize to the Second party as a Research Centre for conducting research related to the thesis/dissertation requirements of the research students for M.Sc./M.Phil./Ph.D. in discipline of Life Sciences (Microbiology, Biotechnology, Limnology, Zoology, Botany, Genetics etc.) and other relevant disciplines of Sciences and Engineering. The First party will recognize Scientists/Scientific Officers of the MPCST as recommended by its Director General in accordance with the University Ordinance for guiding students working for above said degree.
- iii. Operational details of research effort and collaboration will be made in common research programmes and/or projects restricted to specific mandated domain within the approved disciplines/divisions.
- iv. Research instrumentation facility and library facilities available with the Second party and the First party will be made available to the faculty and research scholars. However, the costs of specific consumables will be borne by the respective organizations.
- v. Provision of this MoU is not applicable to other PG colleges which are affiliated to BU, Bhopal.



Signature of the First Party



Signature of the Second Party

**Dr. Rakesh K. Arya**  
Director General  
M.P. Council of Science & Technology  
Bhopal

- vi. Exchange of scientific publications, study programs, academic projects, course information, seminars, conferences, and any other data and information of common interest.
- vii. Both the Institutions will developed a joint research projects, organization of seminars, symposia, workshops for benefits of the students.
- viii. Submitting proposals, jointly to various Central/State Department/Organization under different Schemes using each other's competencies by mutual consent.
- ix. All joint activities will be realized through the mutual agreement and clearly established conditions and mutual obligations of the appropriate institute entity.

#### **ARTICLE 2: Management**

Vice-Chancellor of the First party and the Director General of the Second party will be responsible to work out operational details of co-operation between the two organizations and ensure proper and effective implementation of this MoU.

#### **ARTICLE 3: Implementation of the Memorandum of Understanding**

- i. The term "information" includes scientific or technical data, results and/or methods of investigation, and other information intended to be provided, exchanged, or arising under project descriptions entered into pursuant to this MoU.
- ii. The parties support the widest possible dissemination of information. Each party in joint projects shall be given the right to use, disclose, publish or disseminate such information for any and all purposes.
- iii. Students and research scholars may visit the corresponding departments of the institute after finalizing a mutually acceptable schedule.
- iv. All the expenses shall be the direct responsibility of the student concerned (subject to any agreements on payment arrangements made by either institution with its own students).
- v. The researchers will be allowed to make use of the instruments and other research facilities available in various departments of these institutes after prior approval of the visiting schedule and due approval from Heads of both Institutions.
- vi. Barkatullah University, Bhopal and Madhya Pradesh Council of Science & Technology, Bhopal promote research and realize collaborative projects, giving priority to interdisciplinary works.

#### **ARTICLE 4: Entry into effect, modification and termination**

- i. This MoU shall become effective on the date it is signed by the parties and shall be valid for three years extendable up to five years. Both parties shall review the status of the MoU at the end of each three/five year period to determine any modification, whenever necessary. The period of validity of this MoU may be extended by mutual consent up to five years. This MoU may be amended by mutual written agreement and may be terminated at any time by either party upon written notification signed by the competent authority of the party initiating termination. Such notification must be given to the other party at least six months in advance from the effective date of termination.
- ii. All joint activities not completed at the expiration or termination of the MoU may be continued until their completion under the terms of this MoU.



Signature of the First Party



Signature of the Second Party  
Rakesh K. Arya  
Director General  
M.P. Council of Science & Technology  
Bhopal

- iii. No amendment or modification of the MoU shall be valid unless the same is made in writing by both the parties or their authorized representatives and specifically stating the same to be amendment of the MoU. The modifications/changes shall become part of the MoU and shall be effective from the date on which they are made/executed, unless otherwise agreed to.

This MoU has been executed in two originals, one of which has been retained by the First party and the other by the Second party).

IN WITNESS WHEREOF, the parties have executed this MoU and represent that they approve, accept and agree to terms contained herein.



Name and Address of the First Party

(Prof. R.J. Rao)  
Vice-Chancellor  
Barkatullah University



Name and Address of the Second Party

Dr. Rakesh K. Arya  
Director General  
M.P. Council of Science & Technology  
Bhopal  
(Dr. Rakesh K. Arya)  
Director General  
M.P. Council of Science & Technology

Witness 1  30.12.19

Witness 1 

Witness 2  30/12/2019

Witness 2 



Signature of the First Party



Signature of the Second Party  
Rakesh K. Arya  
Director General  
M.P. Council of Science & Technology  
Bhopal