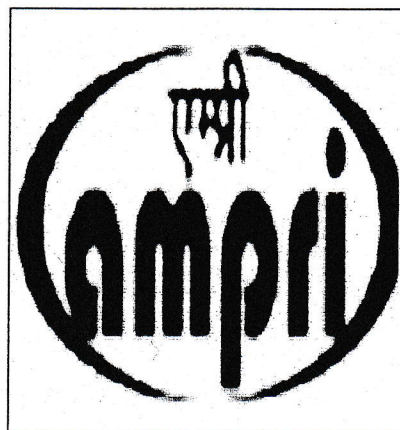


# **Memorandum of Understanding**



**Barkatullah University, Bhopal  
And  
CSIR-Advanced Materials and  
processes Research Institute, Bhopal**

**2018-2022**

## MEMORANDUM OF UNDERSTANDING

### CL.1 THE MoU

L.1.1 THIS AGREEMENT made and entered into on January 25 , 2018 ( January twenty five two thousand and eighteen ) between CSIR-Advanced Materials and Processes Research Institute (Council of Scientific & Industrial Research, a Society registered under the Societies Registration Act (XXI of 1860), having its registered office at Anusandhan Bhavan, 2, Rafi Marg, NEW DELHI-110001) having its Office at Habibganj Naka, Bhopal-462026 (hereinafter called CSIR-AMPRI which expression shall where the context so admits include its successors and permitted assigns) of the one part,

And

CL.1.2 Barkatullah University, Bhopal (hereinafter called the BU which expression shall where the context so admits ) is a leading educational Institute involved in research and development in Applied Sciences, Engineering and Technology with a set of comprehensive and integrated program ranging from fundamental investigation in the areas of applied work in any academic and research discipline that covers mutual interests and objectives and whereas it has been considered expedient to agree in writing to participate jointly in undertaking students' and research projects as per the expertise and logistics available with the PARTIES, of the other part.

### CL.2 PREAMBLE

CSIR - AMPRI, and BU, have realized the need for a close linkage in terms of research and academic activities. In compliance to this idea, both have decided to sign a Memorandum of Understanding (MoU) as per the following terms and conditions:

### CL.3 GENERAL

CL.3.1 CSIR – Advanced Materials and Processes Research Institute (CSIR-AMPRI) a multi-disciplinary Material sciences basic and applied R&D programmes in several strategically important areas of Light weight materials, radiation shielding materials, hybrid wood composites, smart and functional materials, building materials etc.

WHEREAS BU being University has number of departments related with science and technology besides other departments.





CL.3.2 CSIR – AMPRI and BU Faculty/Scientists / Technical staffs / researchers will work towards joint research projects thereby mutually agreed using leading research facilities developed/ to be developed at CSIR - AMPRI and BU. Seminars/Symposiums/Conferences/Workshops shall be organized jointly.

CL.3.3 The Faculty/ Scientists / Technical staffs and Researchers of the above mentioned organizations shall be allowed to use library of CSIR-AMPRI & BU both, subject to the prior permission of the Competent Authority of their respective organizations.

CL.3.4 The Scientists of CSIR-AMPRI shall be associated as Guide and Co-guide subject to fulfilment of the requirement of UGC. Faculty of the BU shall be considered as experts in the various activities of CSIR-AMPRI. Guide will be from the organization where students undertakes lab facilities.

#### **CL.4 ACADEMIC AND DEVELOPMENT PROGRAMMES**

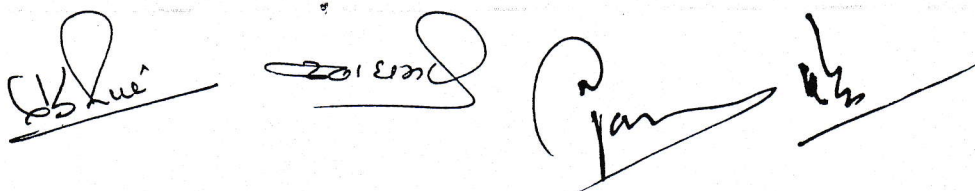
CL.4.1 For the mutual benefit of the two organizations i.e. CSIR-AMPRI and BU , there will be exchange of CSIR-AMPRI and BU Faculty/ Scientists and technical members of the mentioned organization for research and academic purpose. The mutual areas of interest will include Applied Chemistry/ Chemo- Informatics /Civil Engineering/ Computer Engineering Bio-Science &Environmental Sciences/Applied Physics &Nano Technology /Electronics & Communication /Engg.Geo-informatics/Remote sensing/ Electrical Engineering/Agronomy/ Information Technology/Materials Science & Technology/ Mechanical Engineering/Robotics/Rural technology.

CL.4.2 CSIR-AMPRI and BU Faculty/ Scientists/ technical staffs / researchers will help each other in preparing common research programmes.

CL.4.3 CSIR-AMPRI and BU will work closely to generate appropriately trained manpower in the related areas through organization of formal academic curricula, symposia, short term training courses etc.

CL.4.4 CSIR-AMPRI and BU shall undertake Skill development activities in the fields like high -end scientific instruments, web-enable communication systems, mutual Interest of things and other skills coming under 'Make in India' program of Government of India.

CL.4.5 Honorarium, TA/DA (if applicable) will be provided to the Faculty/Scientists/ technical staff/researchers of BU and CSIR-AMPRI as per rule by requesting organizations.





## CL.5 DURATION OF MoU

CL.5.1 This MoU shall be valid for a period of 120 months from the date of signing. The duration may be extended with the consent of both the parties under mutually agreed terms and conditions.

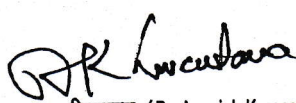
CL.5.2 It is further agreed that the Director, CSIR-AMPRI and Vice-Chancellor, BU, through periodic meetings will monitor the progress of this MoU. Any change/modification/termination as introduced/suggested by the Review Committee (comprising of Director, CSIR-AMPRI and Vice-Chancellor, BU) will be binding on both the organizations.

## SEAL of PARTIES

IN WITNESS WHEREOF the parties hereto have signed this agreement of understanding the day, month and year as mentioned hereinbefore.

For and On behalf of CSIR-AMPRI

Signature :


  
डॉ. अविनीश कुमार श्रीवास्तव / Dr. Avnish Kumar Srivastava  
निदेशक / Director  
प्रगत पदार्थ तथा प्रक्रम अनुसंधान संस्थान (सीएसआईआर/CSIR)  
Advanced Materials and Processes Research Institute (AMPRI)  
हबीबगंज नाका के पास, भोपाल - 462 026  
Near Habibganj Naka, Bhopal - 462 026

Name :


Designation: \_\_\_\_\_

Seal : \_\_\_\_\_

Witnesses : (Name & Address)

1.  Dr. S.K. Rathore  
CSIR-AMPRI

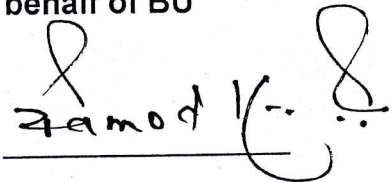
Date : 25.01.2018

2.  (M.K. Ban)  
CSIR-AMPRI

Date : 25.01.18

For and on behalf of BU

Signature :

  
VICE CHANCELLOR  
BARKATULLAH UNIVERSITY  
BHOPAL

Name : \_\_\_\_\_

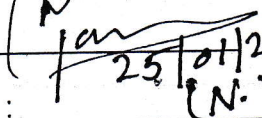
Designation: \_\_\_\_\_

Seal : \_\_\_\_\_

Witnesses : (Name & Address)

1.  N.K. Gaur  
25/1/18

Date : \_\_\_\_\_

2.  (N.K. Gaur)  
25/01/2018

Date : \_\_\_\_\_

