

MEMORANDUM OF UNDERSTANDING BETWEEN ARYABHATTA RESEARCH  
INSTITUTE OF OBSERVATIONAL SCIENCE (ARIES), NAINITAL AND DEEN DAYAL  
UPADHYAY GORAKHPUR UNIVERSITY, GORAKHPUR (DDUGU)

PREAMBLE:

The Department of Science and Technology (DST) and the University Grants Commission (UGC) have realized the need for a close linkage between the National Laboratories and the Universities in terms of research and academic activities. In compliance to this idea the Aryabhata Research Institute of Observational Sciences (ARIES), Nainital and Deen Dayal Upadhyay Gorakhpur University, Gorakhpur (DDUGU) have decided to sign a Memorandum of Understanding (MoU) as per following terms and conditions.

1. General:

- 1.1 ARIES Scientists will participate in the teaching programme of Astrophysics and Atmospheric Sciences of the Department of Physics, DDU Gorakhpur University, Gorakhpur upon request and subject to mutual convenience and vice-versa.
- 1.2 DDUGU will recognize ARIES as an accredited center for pursuing research leading to Ph.D. degree in subject related to Astronomy-Astrophysics and Atmospheric Sciences. For this purpose, ARIES student having a Master Degree in the relevant subject from institutions recognized by DDUGU, and having qualified the rigorous pre-Ph.D. course work of ARIES, would be allowed to register for Ph.D. in the faculty of Science, DDUGU.
- 1.3 ARIES Scientist and faculty members of the Physics Department of DDUGU will work towards joint research projects thereby mutually using research facilities development/to be development at ARIES and DDUGU.
- 1.4 DDUGU shall bestow upon the Director/Acting Director, ARIES the status and power of a Head of the Department (HoD) of the University for academic and research proposes.
- 1.5 DDUGU will also confer status of adjunct Professor, adjunct Reader and adjunct Lecturer on ARIES Scientists depending upon the qualification and designation these individual hold at ARIES.
- 1.6 The faculty and students of the Physics Department of DDUGU shall be allowed to use library, computer and internet facilities of ARIES subject to the terms and conditions of ARIES. Scientists and Ph.D. students of ARIES shall likewise be given the above mentioned facilities at DDUGU.

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- 1.7 The faculty and students of the Physics Department of DDUGU shall be issued temporary identity cards upon individual request by ARIES as per ARIES rules so as to provide them an unhindered access to laboratories and other facilities of the Institute.
- 1.8 ARIES shall arrange Hostel/Guest House accommodation for DDUGU faculty members and students coming to ARIES for research work. DDUGU shall also arrange Hostel/Guest House accommodations for ARIES Scientist /Research Scholar/Technical Staff/Visiting faculty.

## **2. ACADEMIC AND DEVELOPMENTAL PROGRAMMES:**

- 2.1 For the mutual benefit of the two institutions, i.e. ARIES and DDUGU, there will be exchange of visits by ARIES Scientists and faculty members of the Physics Department of DDUGU.
- 2.2 ARIES and DDUGU Scientists/Faculty members will help each other in preparing common observational/research programmes.
- 2.3 ARIES will provide all the available facilities/manpower/guidance for procuring and development of various backend instruments for observational facilities to be installed at DDUGU and vice-versa.
- 2.4 ARIES will provide laboratories and workshop facilities to the faculty member /Technical Staff/Students of DDUGU and likewise DDUGU will also provide the same facility to ARIES scientist/Ph.D. student/technical staff..
- 2.5 DDUGU will recognize and accept ARIES Scientists as a supervisor for guiding research leading to Ph.D. degree. ARIES scientists will be supervisor for the research Scholar of ARIES, while co-supervisor (s) could be from DDUGU or other places. Faculty members of DDUGU will be supervisor for the research scholars of DDUGU, while co-supervisor could be from ARIES.
- 2.6 ARIES and DDUGU will work closely to generate appropriately trained manpower in the areas of Astronomy, Astrophysics and Atmospheric Science, through organization of formal academic curricula, symposia, short term training course etc.
- 2.7 T.A. /D.A. and honorarium will be provided to the Faculty members, Scientists, Technical staff and students of DDUGU and ARIES as per availability of funds as DDUGU/ARIES rules. ARIES will also encourage the students from DDUGU to participate in summer school programme of ARIES.

It is agreed that the progress of this MoU will be monitored by the Vice – Chancellor, DDU Gorakhpur University, Gorakhpur and Director/Acting Director, Aryabhata Research Institute of Observational Sciences (ARIES), Nainital through periodic meetings. Any change/alteration/termination as introduced/suggested by the review committee (Comprising of Vice-Chancellor, DDU Gorakhpur University, Gorakhpur; and Director/Acting Director, Aryabhata

*Dr. Mohd. Hasan*

Research Institute of Observational Sciences (AREIS), Nainital and any such other members as may be decided by them) shall be acceptable to both the institutions.

In view of the mutual benefits of DDUGU, Gorakhpur and ARIES, Nainital, the MoU is further being renewed w.e.f. 17-12-2018 to 16-12-2028.

Wddin  
15.05.2019

Director In-charge  
ARIES, Nainital

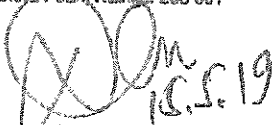
निदेशक / Director

आर्यभट्ट प्रेक्षण विज्ञान शोध संस्थान (एरीस)

Aryabhatta Research Institute of Observational Sciences (ARIES)

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Chairman,

Academic Committee,  
ARIES, Nainital

Wddin

Vice-Chancellor

DDU Gorakhpur University,

Gorakhpur

DDU Gorakhpur University, Gorakhpur  
26.06.19



Dean,

Faculty of Science,

DDU Gorakhpur University,

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Dean, Faculty of Science

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Head,

Department of Physics,

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