

## Memorandum of Understanding (MoU)

by and between

**Centre for Advanced Studies, Dr. APJ Abdul Kalam Technical University, Lucknow  
(CAS-AKTU)**



and



**St. Xavier's College, Ranchi (SXC-ZD)**

The Centre for Advanced Studies (CAS), Dr. APJ Abdul Kalam Technical University (CAS-AKTU), Lucknow, Uttar Pradesh, represented by the Registrar, AKTU and the Department of Zoology, St. Xavier's college, Ranchi (SXC-ZD) represented by the Principal St. Xavier's College Ranchi, hereby agree to engage in academic and research collaboration under the protocols detailed below. Each institution is a Party to the MoU.

### Scope

The Scope of academic and research collaboration under this MoU covers the following with no financial bindings on each other:

- Academic and research collaboration in areas of mutual interest
- Exchange of Students and Faculty
- Jointly organization of seminars, workshops, and other academic meetings

### Academic and Research Collaboration

Researchers from CAS-AKTU and SXC-ZD will work together on research problems of mutual interest, using facilities and resources available at CAS-AKTU and SXC-ZD. All such collaborative research shall be governed by the terms set forth in Annexure 1.

### Exchange of Students and Faculty

To enable the Students and Faculty members of SXC-ZD to access the state-of-the-art research facilities at CAS-AKTU, SXC-ZD may depute its students to work at CAS-AKTU, in accordance with terms set forth in Annexure 2.

CAS-AKTU may also depute to SXC-ZD members of its faculty with research interests in common with those of researchers at SXC-ZD. It is desired by both parties that there will be a significant flow of Faculty members in both directions, for research and for instruction. Deputation of Faculty members will be in accordance with terms set forth in Annexure 3.

### Joint organization of Seminars and Workshops

To enhance and enlarge the academic and research collaboration intended by this MoU, CAS-AKTU and SXC-ZD will periodically organise Seminars and Workshops, both at CAS-AKTU and at SXC-ZD. Such Seminars and Workshops shall be open to all interested researchers. Necessary arrangements for such academic workshops/seminars may be done by

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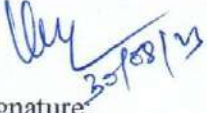
CAS-AKTU and SXC-ZD with the approval of respective competent authorities of the CAS-AKTU and SXC-ZD in accordance with the terms set forth in Annexure 1.

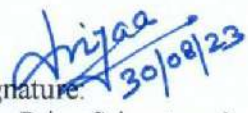
### Initiation, Renewal, Termination, and Amendment

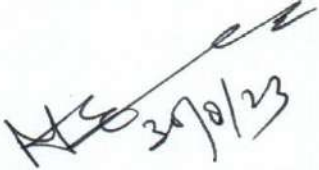
This MoU will come into force after the Representatives of both CAS-AKTU and SXC-ZD, have affixed their signatures below and will remain in effect for FIVE years from the date of entering into this MoU. This MoU may be renewed upon its expiry if both the parties will be mutually agreed upon the extension in writing on or before the expiry of this MoU.

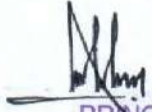
If either Party to this MoU wishes to terminate the MoU before five years, it can notify the other Party in writing.

This MoU or its renewal may be reviewed at any time by the Representatives of the Parties and modifications may be made by mutual agreement. Any amendment made to the MoU is valid only if it is in writing and is signed by competent authorities of both the Parties.

  
Signature:  
(Prof. Virendra Pathak)  
Director, Centre for Advanced Studies  
(CAS),  
Dr. APJ Abdul Kalam Technical  
University (AKTU), Lucknow, Uttar  
Pradesh  
Date:

  
Signature:  
(Dr. Priya Srivastava,  
Assistant Professor,  
Department of Zoology, St. Xavier's  
College, Ranchi, Jharkhand  
Date:

Witness:  
Signature:   
Prof. Manish Gaur  
Pro Vice-Chancellor  
Dr. APJ Abdul Kalam Technical University (AKTU),  
Lucknow, Uttar Pradesh

  
PRINCIPAL  
ST. XAVIER'S COLLEGE  
RANCHI

Witness:

SIGNATURE:

Department of Zoology, St. Xavier's College, Ranchi

## Annexure 1

1. Ordinarily, students of SXC-ZD, deputed to work at CAS-AKTU and selected by CAS-AKTU (as per Annexure 2), will work on research projects under way at CAS-AKTU.
2. If appropriate, researchers from the two institutions will seek funding for collaboration from various funding agencies by submitting proposals approved by the Head of each institution (SXC-ZD and CAS-AKTU), or his/her nominee.
3. Each institution (Party) will nominate one of the members of its Faculty as its representative in charge of collaboration under the MoU. Research projects/programmes under this MoU, funded by external agencies, will be jointly planned and conducted by the Nominees of both Parties.
4. Each collaborative research project/programme funded by an external agency (or agencies) will have its own agreement, which addresses such issues as intellectual property generated, funding pattern, and disclosure of information.
5. Where a participant (student or faculty member) of SXC-ZD participates in a research project already under way at CAS-AKTU and is not funded specifically as a collaborative research project under this MoU, the intellectual property (IP) generated, if any, will be subject to the terms of the IP Policy of CAS-AKTU.
6. Progress of work in any individual collaborative project/programme funded by an external agency will be reviewed periodically by Nominees or their designees, so that the goals of the project/programme are met promptly.
7. Neither CAS-AKTU nor SXC-ZD will be responsible for any liability to the Party or to its researchers, students, or other personnel that may arise from this MoU. Neither Party shall be required to purchase any insurance against any loss or damage to any person or property that may result from actions taken under this MoU.
8. The outcome of the specific collaborative research between CAS-AKTU and SXC-ZD in the form of publication will be in joint/multiple authorship involving the student, mentor of both the institution involved exclusively. The first name/principal name will be given to the student/professor who conceived the proposal initially.

  
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## Annexure 2

1. Students of SXC-ZD deputed to CAS-AKTU will be permitted to participate in research/project work at CAS-AKTU and vice-versa after due approvals from the respective competent authorities.
2. CAS-AKTU agrees to make good faith effort to provide accommodation (if available in campus on payment basis) to SXC-ZD students during their deputation to CAS-AKTU and vice-versa. The expenses will either be borne by the students or the institution of concerned students.
3. Students of SXC-ZD deputed to CAS-AKTU, will be subject to all the regulations applicable upon the students of CAS-AKTU or vice-versa.

### Selection and Nomination:

The selection and nomination of SXC-ZD/CAS-AKTU students will be open throughout the academic year for collaborative work. The nomination of a student must be accompanied by:

- Curriculum vitae
- Recommendation from the competent authority of the institution for this MoU
- A duly specific statement of purpose (SoP) made by the student.

When a nomination is forwarded by SXC-ZD to CAS-AKTU, it is presumed that SXC-ZD considers the student suitable for research work at CAS-AKTU, and consents to send the student to CAS-AKTU, if selected.

CAS-AKTU will review nominations promptly and inform SXC-ZD of the selection/rejection of specific nominations. Selections will be made by members of CAS-AKTU Faculty based on the suitability of a nominated student for projects under way at CAS-AKTU.

Priority in selection will be given to those SXC-ZD students who are nominated to work at CAS-AKTU on research projects/programmes initiated and established under this MoU, for example through a project funded by an external agency.

The decision made by CAS-AKTU regarding the selection/rejection of any student nomination shall be final.

  
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### Annexure 3

1. Faculty members of SXC-ZD deputed under this MoU to work at CAS-AKTU shall be subject to the rules of service of SXC-ZD and are expected to obtain required approval from the appropriate authority of SXC-ZD.
2. Faculty members of CAS-AKTU, deputed under this MoU to work at SXC-ZD, shall be subject to the rules of service of CAS-AKTU and are expected to obtain required approval from the appropriate authority of CAS-AKTU.
3. Each Party (CAS-AKTU and SXC-ZD) agrees to provide the access to the research facility and labs (as per the respective institute policy) to deputed faculty members the other Party, during the period of official deputation.

  
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