

2018-19 ;

2019-20

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MEMORANDUM OF UNDERSTANDING FOR ACADEMIC  
AND SCIENTIFIC COOPERATION

BETWEEN

1. DEPARTMENT OF ZOOLOGY, MATA JIJA BAI GOVERNMENT  
GIRLS P.G. COLLEGE, MOTI TABELA, INDORE in the Department of  
Higher Education, Government of Madhya Pradesh  
through Principal Dr. Sumitra Waskel and Convener representative, Dr.  
Meena Khare Professor and Head of the department of Zoology.

AND

2. INDORE ZOO AUTHORITY MUNICIPAL CORPORATION OF  
INDORE

Director Dr. Uttam Yadav, Convener Representative.

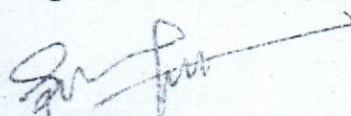
The two Convener representatives, of both the bodies hereby agree to this  
Memorandum Of Understanding which establishes the following:

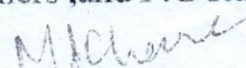
OBJECTIVE OF THE AGREEMENT

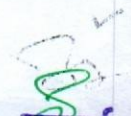
The syllabus of P.G. classes of zoology subject M.P. Higher Education  
incorporated many topics even some full papers of wild life, Biodiversity,  
Animal taxonomy Animal, Animal behaviour as well as Environmental studies  
etc. which are directly concerned with animals of Zoo of Indore.

Keeping these facts in view we wish to sign a Memorandum Of Understanding  
(MOU) with the Indore Zoo Authority for the better understanding of subject  
short term of internship and promotion of research in above said areas.

The MOU will also establish a mutually beneficial relationship on teaching,  
research, training as academic cooperation and also includes the exchange  
Programme for staff, researchers, and P.G students between the institutions.



  
Professor & Head  
Department of Zoology





**The draft of MOU will be like that –**


- 1) Both the bodies will make an effort to identify the areas of common interest in which internship and research can be pursued.
- 2) The Indore Zoo authority will provide research facilities and technical assistance to the students of our college belonging to various PG disciplines and research scholars.
- 3) In order to develop interest between both the bodies to jointly organize seminar for faculty and students every year.
- 4) Both the bodies will discuss the curriculum of the subject for giving final shape.
- 5) This MOU is being signed purely with the intention of academic cooperation, teaching, internship, research, and training without any financial liabilities
- 6) The Objective of the MOU will be implemented and regulated for academic session 2018-19 and will commence from 01.07.2018 and will end on 30.06.2019. On successful completion of tenure. The MOU can be renewed for subsequent years with modifications as required.

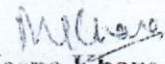
**This MOU is signed by:**


Dr. Sumitra Waskel (Principal) through Convener representative

Dr. Meena Khare, Professor and Head of Zoology Deptt. MJB Govt. Girls P.G. College, Moti Tabela Indore and

Director, Indore Zoo Authority, Municipal Corporation Indore

  
**Dr. Sumitra Waskel**

  
**Dr. Meena Khare**


  
**Dr. Uttam Yadav**

**Principal**  
 M.J.B. Govt. Girls P.G. College  
 Moti Tabela, Indore

**HOD Zoology**  
 M.J.B. Govt. Girls P.G. college  
**Professor & Head**

**Director**  
 Indore Zoo Authority  
 Municipal Corporation Indore

Department of Zoology  
 Mata Jija Bai Govt. Girls P.G. College,  
 Moti Tabela, INDORE

  
**प्राचार्य**



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**MEMORUNDUM OF UNDERSTANDING FOR ACADEMIC AND  
SCIENTIFIC COOPERATION BETWEEN  
DEPT.OF PHYSICS MATA JIJABAI GOVT.GIRLS PG COLLEGE  
MOTI TABELA,INDORE (M.P.)AND I.P.S. COLLEGE RAU (M.P.)  
SESSION: 2018-2019 (JULY to JUNE)**

The representatives of department of Physics, I.P.S. college. Indore (M.P.) and department of physics Mata Jijabai Govt. girls PG college Moti Tabela, Indore (M.P.) agree to this memorandum of understanding,

Both the departments agreed to cooperation programs.


**1.OBJECTIVE OF THE AGREEMENT:**

- 1)To establish a mutually beneficial relationship built on academic and scientific cooperation.
- 2)Areas of cooperation between the Department of Physics, I.P.S.college Rau (M.P.) DEPARTMENT OF PHYSICS.Mata jijabai Govt. Girls PG college Moti Tabela ,Indore (M.P.).Include the Exchange of Researchers students academy programs.
- 3) To conduct study tour a mutually agreed in writing between the both departments prior commencement of this activity.

**2. GOALS AND FORMS OF COOPERATION**

The signing institutions agree to provided opportunity as appropriate for the following activities towards the completion of the objective of this MOU.

- 1) Exchange of students with the objective of offering courses and realizing 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.
- 2) Exchange of books, scientific publications study programs, academic projects course information seminar, conferences and other data and information of common interest.
- 3) Develop joint research project and joint publications.
- 4) Lectures of faculty members on special topics.

  
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माता जीजाबाई शास. महाविद्यालय

(21)



- 5) All Joint activities will be realized through the mutual agreement and clearly established conditions and mutual obligations of the appropriate institute entity.

### 3. IMPLEMENTATION OF THE MEMORANDUM OF UNDERSTANDING

The objectives the MOU will be implemented and regulated in the following manner.

(A). Student may visit the corresponding departments of these institutes after finalizing a mutually acceptable schedule.

(B). All the expenses shall be the direct responsibility of the student concerned.

THESE EXPENSES INCLUDE.

1. Travel expenses
2. Internet usage expenses
3. Required student services fess at the host institution.
4. Books and academic supplies.
5. Exchange of research through faculty members.

With the objective of strengthening ties through joint projects and research activities of both institute the MOU allows for the creation of researcher.

Entry into force, duration & termination

This MOU shall enter into force on the date of signing & shall be valid for one year period. The agreement may be terminated by either dept. by providing 180 days written notice to the Head of Dept.

July, 2018 to june, 2019

**ACTIVITY:-** In this MOU, students will perform activity of Advance Nuclear Physics. Experiment as well as advanced practical of general properties of matter & using practical (Physics) on computer & research activity. The data derived would further be used for plotting graph on computer & thus there would immense learning from the practical & knowing research activity.

Dr. G. S. Patil  
5/7/2018  
निदेशना-पुस्तक

Dr. G. S. Patil

Dr. G. S. Patil  
HEAD 6/7/2018

Deptt. of Physics  
Institute of Science & Lab Education



2018-19

chem

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**Memorandum of Understanding**

Between

Deptt. Of Chemistry M.J.B.Govt P.G. Girls P.G. College ,Indore(M.P.)

And

Deptt. Of Chemistry Holkar Science College, Indore(M.P.)

Deptt. of Chemistry M.J.B.P.G.Govt.Girls College Motitabela Indore and Deptt. of Chemistry Holkar Science College Indore desiring to support the cooperation between two departments in education and training programs.

Both the departments agreed to implement cooperation programs including-

- 1) The exchange of academic materials .
- 2) Conducting Lectures
- 3) Curriculum development
- 4) Participating in Seminars ,Symposium & other Type of academic discussions.
- 5) internship for P.G. Students

**Implementation of MOU-**

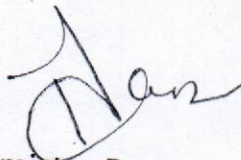
To-implement this MOU\_Head of both the chemistry deptt. are authorized .Any cooperation under this MOU is Subject to the availability of funding, sources and approval by relevant authority .

**Entry into force, duration & termination-**

This MOU shall enter into force on the date of signing and shall be valid for an unlimited period from that date .

The agreement may be terminated by either Deptt. by providing 180 days written notice to the Head of Department .

Signature

 18/10/18

Head of Chemistry Department

M.J.B.P.G.Govt.Girls College Indore

**Head of Department**

**Chemistry Dept.**

Mata Jijabai Govt. P. G. Girls College

Moti Tabela, INDORE

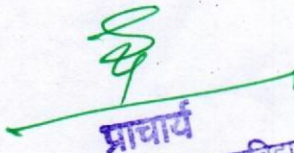
Signature

 18/10/18

Head of Chemistry Department

Holkar science College Indore



  
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23.10.18  
Principal

महामाता जीजाबाई शास. महाविद्यालय Holkar Science College  
मोति तबेला इन्दौर  
INDORE



06.02.2019

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

18-19

**BETWEEN**

**GOVT. HOLKAR (MODEL, AUTONOMOUS) SCIENCE COLLEGE INDORE (M. P.)  
AND  
MATA JIJA BAI GOVT. GIRLS PG COLLEGE, MOTI TABELA , INDORE (M. P.)**

The representatives of **Department Of Biochemistry, Govt. Holkar (Model, Autonomous) Science College Indore (M.P.)** and **Department Of Biochemistry, Mata Jija Bai Govt. Girls PG College, Moti Tabela , Indore (M. P.)** agree to this Memorandum of Understanding.

The Memorandum of Understanding (MOU) establishes the following:


**1. OBJECTIVE OF THE AGREEMENT**


- To establish a mutually beneficial relationship built on academic and scientific cooperation.
- Areas of cooperation between the **Department of Biochemistry, Govt. Holkar (Model, Autonomous) Science College Indore (M.P.)** and **Department Of Biochemistry, Mata Jija Bai Govt. Girls PG College, Moti Tabela , Indore (M. P.)** include the exchange of researchers, students, publications, academic programs and research projects.
- To conduct study tour, a mutually agreed in writing between the both departments prior commencement of this activity.

**2. GOALS AND FORMS OF COOPERATION**

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


- Exchange of students and/or researchers with the objective of offering courses 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.
- Exchange of books, scientific publications, study programs, academic projects, course information, seminars, conferences and other data and information of common interest.
- Develop joint research projects and joint publications.
- All joint activities will be realized through the mutual agreement and clearly established conditions and mutual obligations of the appropriate institute entity.

  
विभागाध्यक्ष  
जीव रसायन विभाग

  
HEAD  
Department of Biochemistry  
Science College Indore

  
प्राचार्य

मताजीजाबाई शास.स्नात कन्या  
महाविद्यालय मोतीतबला इन्दौर (म प्र)

  
प्राचार्य  
महाविद्यालय मोतीतबला इन्दौर (म प्र)

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06.02.2019

### 3. IMPLEMENTATION OF THE MEMORANDUM OF UNDERSTANDING

The objectives of the MOU will be implemented and regulated in the following manner:

#### i. Student Exchange

- a. Student and research scholars may visit the corresponding departments of these institutes after finalizing a mutually acceptable schedule.
- b. 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). These expenses include.
  1. Travel expenses
  2. Reprographic and Internet Usage Expenses
  3. Required student services fees at the host institution
  4. Books and academic supplies
  5. Administrative fees, if any.

#### ii. Exchange of researchers

With the objective of strengthening ties through joint projects and research activities of both institutes, the MOU allows for the creation of researcher exchange. The following conditions will apply.

- a. The researchers will maintain their status as research scholars at their home institution for the duration of the exchange.
- b. The researchers will be allowed to make use of the instruments and other research facilities available in various department of these institutes after prior approval of the visiting schedule.
- c. The appropriate departments and administrative offices will assist in securing housing and other necessary arrangements for living in the host institutions city.

#### iii. Research and resources

**Department of Biochemistry, Govt. Holkar (Model, Autonomous) Science College Indore (M.P.) and Department Of Biochemistry, Mata Jija Bai Govt. Girls Pg College, Moti Tabela , Indore (M. P.)** remote research and realize collaborative projects, giving priority to interdisciplinary works.

### 4. DURATION AND RECINDENCE OF MOU

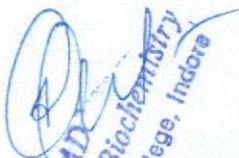
a. The agreement will take effect from the date of its signing and changes to this agreement shall be made by mutual consent between both institutions. In cases of disagreement, the Institute wishing to depart from the agreement shall, wherever possible, give two months' notice of its intention to do so. The agreement shall be reviewed after a period of three years.


b. This MOU is being signed purely with the intention of academic and scientific cooperation

This MOU is signed by,



विभागाध्यक्ष  
विभाग

  
HEAD  
of Biochemistry  
e College, Indore

  
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विभाग

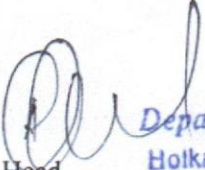
  
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06.02.2019 .

  
HEAD  
Department of Biochemistry  
Holkar Science College, Indore


Head  
Department of Biochemistry  
Govt. Holkar (Model, Autonomous) Science College Indore (M.P.)

  
Principal  
Govt. Holkar (Model, Autonomous) Science College Indore (M.P.)

  
Head  
Department of Biochemistry  
Mata Jija Bai Govt. Girls PG College, Moti Tabela , Indore (M. P.)

  
Principal  
Mata Jija Bai Govt. Girls PG College, Moti Tabela , Indore (M. P.)

In presence of the following witnesses:

1. 
2. 