

# Memorandum of Understanding (MOU)

for

JOINT RESEARCH COLLABORATIONS, SCIENTIST/FACULTY COOPERATION/  
EXCHANGE, ENTREPRENEURIAL SKILL DEVELOPMENT, OUTCOME BASED  
TRAININGS, PLACEMENT, SUSTAINABLE DEVELOPMENT GOALS AND RELATED  
SERVICES

between



**School of Studies in Biotechnology**  
**Pt. Ravishankar Shukla University Raipur (C.G.)**

and



**Department of Microbiology**  
**Govt. Mata Karma Girls College, Mahasamund**  
**(C.G.)**



# **Memorandum of Understanding for Collaboration**

**Between**

**School Of Studies in Biotechnology**

**Pandit Ravi Shankar Shukla University Raipur (C.G.)**

**And**

**Department of Microbiology,**

**Govt. Mata Karma Girls College, Mahasamund (C.G.)**

This Memorandum of Understanding (hereinafter referred to as MoU) is made on this day of the month of July 2025 by and between the **School of Studies in Biotechnology, Pt. Ravishankar Shukla University Raipur, Chhattisgarh, India** [hereinafter called "**SoS in Biotech., PRSU**"/ First party], on the ONE PART and the **Department of Microbiology, Govt Mata Karma Girls College Mahasamund Chhattisgarh, India** (hereinafter called "**Dept. of Microbiology, GMKGC**" /Second party] on the OTHER PART (who for the purpose of this MoU are herein after collectively referred to as the parties).

The SoS in Biotech., PRSU has received research grants from various research agencies like- DST, DST-FIST Level I (2014-19); UGC; DRDO; CCOST, Raipur, etc. The focused thrust areas of research are Bioprocess Engineering, Fungal Biotechnology, Bio-fuel Technology, Environmental Biotechnology, Plant Physiology, Stress Biology & Biotechnology of Ex-situ Conservation, In vitro plant propagation & conservation, Phytoremediation, Bio-fertilizer & Mushroom Technology. WHEREAS, the "Second Party", Department of Microbiology, Govt Mata Karma Girls College Mahasamund



Chhattisgarh, came into existence in the year 2004-05, under the faculty of Life Sciences and offers under graduates (B.Sc. Microbiology) and postgraduate program (M.Sc. Microbiology). The department has initiated its own **incubator centre** for economic improvement of women with minimum investment in 2022-23 and works in training rural girls and women for mushroom production. The department has successfully organised of DBT & BCIL sponsored workshop on "Foldscope Workshop for Teachers and Students of Aspirational District of Chhattisgarh" on February 28, 2023 in collaboration with School of Studies in Biotechnology Pt. Ravishankar Shukla University, Raipur CG.

### **STATUS OF THIS MEMORANDUM OF UNDERSTANDING**

This document is not intended to be legally binding. The parties do not intend to enter into any legal relationship unless and until such formal contracts or agreements are executed.

This document may be the basis for the preparation of formal contracts or agreements between the parties. For the purpose of implementing each specific contract or agreement activity, both institutions shall prepare the necessary documentation which shall be the object of a Specific Agreement/ Contract, to be executed by the concerned parties.

### **1. OBJECTIVES OF THE PARTIES**

The above named institution recognizes that academic collaboration would be of mutual benefit and would provide strength in education research and skill development. Areas of collaboration may be proposed by either institution and may include, but are not limited to;

Any specific activity developed under this MOU shall be detailed in a



subsequent agreement, signed by each institution's authorized signatory (i.e. Head of the department (HoD)), which will describe the scope of the proposed activity, intended outcomes, budget, and responsible departments or individuals;

All activities shall be subject to the availability of funds and the approval of each institution's authorized signatory (i.e. Head of the department (HoD) or representatives;

The parties desire to work together to expand cooperation and the exchange of ideas in areas of mutual interest;

The parties wish to carry out programs and activities in cooperation with each other; In pursuit of the aim of the MoU, the Parties hereby agree to undertake, to promote within the framework of the provisions of the respective act/statutes/ordinances/regulations applying in each of the institutions, and subject to the availability of resources, the below mentioned activities;

- 1) Scientist/Faculty cooperation/exchange;
- 2) Development and submission of research projects jointly;
- 3) Joint research work and supervision;
- 4) Joint organizations of seminar/conferences/workshops;
- 5) Exchange of relevant research information and joint publications;
- 6) Conduct practical trainings in area of mutual interest & entrepreneurship development;
- 7) Assist the students/ researchers in establishing various start-ups;
- 8) Arranging the placement of trained students;



- 9) Arranging joint expert lectures in area of common interest;
- 10) Arranging joint industrial/ academic visits;
- 11) Joint research/training consultancy in area of mutual interest;
- 12) Mobility of faculty, scholars, and students between institution for availing research facility and expertise;
- 13) Sharing or creation of educational materials and resources;
- 14) Sustainable Development Goals (SDG);
- 15) Other such activities as may be mutually agreed upon.
- 16) The parties may undertake the said programs in respect of one or more academic disciplines as may be mutually agreed.

## **2. COORDINATION AND MANAGEMENT**

The Memorandum contains the entire understanding of Parties at this time. If either Party is unwilling or unable to continue with plans for Program, that Party may do so by sending a written notice of regret to the other Party.

Ownership of any intellectual property (including but not limited to confidential information, know-how, patents, copyrights, design rights, rights relating to computer software, and any other industrial or intellectual property rights) developed jointly during the course of this MOU shall be vested in both institutes/ departments to this Memorandum. Any publication regarding such intellectual property shall only be possible with the prior written consent of both parties, such consent not to be unreasonably withheld.



This MoU shall remain effective from the date of execution until the end of the term of One (01) Year. Either institution may terminate the MoU by giving written notice of three (03) months in advance to the other institution. Once terminated, neither SoS in Biotech., PRSU nor the Department of Microbiology, Govt. Mata Karma Girls College, Mahasamund; will be responsible for any losses, financial or otherwise, which the other institutions may suffer. However, SoS in Biotech., PRSU and the Department of Microbiology, Govt. Mata Karma Girls College, Mahasamund; will ensure that the provisions of this Memorandum shall continue to apply to all activities in progress until their completion.

Each party shall appoint at least one member of its teaching/research (permanent faculty member) to coordinate the programme on its behalf. Further, a coordination committee consisting of (a) Programme coordinator from the side of SoS in Biotech., PRSU and (b) Programme coordinator side of the Department of Microbiology, Govt. Mata Karma Girls College, Mahasamund will periodically review and identify ways to strengthen cooperation between the two institutions. Individuals designated as coordinators may be revised by providing written notice to the current coordinators.

### **3. NOTICES**

Any notices, or any form of communication between the parties to this MOU shall be in writing either by electronic mail or by surface mail (or both) only and shall be considered to have been served:

In the case of delivery by post (surface mail), on the 15th business day after posting;

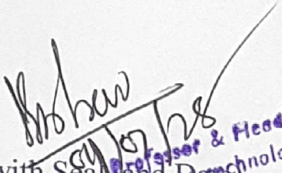



In the case of communication by email, at midday on the day following the successful dispatch of the message.



#### 4. VARIATION

This MOU may be varied or amended by mutual consent of the parties, in writing, and such variation or amendment shall become part of this MOU upon the giving of that consent.

SoS in Biotechnology, PRSU and Department of Microbiology, Govt. Mata Karma Girls College, Mahasamund welcome the establishment of this Memorandum of Understanding for cooperation and jointly agree to the provisions as set out above.

<b>School of Studies in Biotechnology Pt. Ravishankar Shukla University Raipur, Chhattisgarh</b>	<b>Department of Microbiology, Govt. Mata Karma Girls College, Mahasamund, Chhattisgarh</b>
(Name and Address of the First Party)	(Name and Address of the Second Party)
 (Signature with Seal and Date) <b>H.O.D. SOS in Biotechnology</b> <b>Prof. Kesav Kant Sahu</b> <b>School Of Studies in Biotechnology, Pandit Ravi Shankar Shukla University Raipur</b>	 <b>Principal</b> <b>Govt. Mata Karma Girls College, MAHASAMUND (C.G.)</b> (Signature with Seal and Date)
<b>Witness 1</b>  <b>Dr. Nagendra K. Choudhary</b> <b>SoS in Biotech.</b> <b>Pt. Rav. Raipur</b>	<b>Witness 1</b> 
<b>Witness 2</b>  <b>Hanu Ram Singh</b> <b>Sanat Kumar Singh Panchay</b> <b>Kumh C.G.</b>	<b>Witness 2</b> 