

**MEMORANDUM OF UNDERSTANDING**  
**BETWEEN**



**DR. MANRAKHAN LAL SAHU GOVT. COLLEGE, JAMUL, BHILAI, DURG (C.G.)**

**AND**



**SIDDHACHALAM LABORATORY, RING ROAD NO. 2, BIRGAON, RAIPUR (C.G.)**

This Memorandum of Understanding (here-in-after call as the 'MoU') is executed on this \_\_\_\_\_ day of \_\_\_\_\_ by and between -


- (1) **Dr. Manrakhan Lal Sahu Govt. College, Jamul, Bhilai, Dist - Durg (C.G.)** represented by Principal (here-in-after referred as 'First Party') the institution which expression, unless excluded by or repugnant to the extent shall be deemed to mean and include its successors in-office, administrators and assigns.

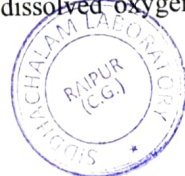
**AND**

- (2) **M/s Siddhachalam Laboratory** at P.C. No. 101, KH.No. 219/17, RING ROAD No 2, BIRGAON, Raipur, Chhattisgarh, 493221 (C.G.) represented by Dr. Bhawana Jain (here-in-after referred as 'Second Party') which expression shall unless excluded by or repugnant to the extent shall be deemed to mean and include its successors and assigns.

WHEREAS, the first party is academic institution and having syllabus in science and another stream, cooperating the student to gain the practical knowledge and know how, skill-based training, education and research that can be part of students' curriculum etc.

AND WHEREAS, the second party is a technical laboratory for research engaged in water quality testing like pH value, chloride content, Salinity content, dissolved oxygen content,

  
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Dr. M. L. S. Govt. College  
Jamul, Bhilai (Durg)



B. Jain

Turbidity test, Nitrate and Phosphate, pesticides, redox, electrical conductivity test etc. water treatment plan and process thereby the water can be filtered, purified and usable for human being and Nanomaterials synthesis and application.

AND WHEREAS, both the parties believe that collaboration and co-operation between themselves will promote more effective use of their resources by the students thereby the student will have enhanced opportunities.

AND WHEREAS, the parties hereto are desirous of reducing into writing the terms and conditions of their oral joint commitment in order to avoid any dispute, differences or misunderstanding in future.

1) **Objectives:**

The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.

2) **Co-Operation:**

To foster collaboration, to facilitate advancement of knowledge on the basis of reciprocity, best efforts and frequent interaction between both parties will regarding projects and skill development programs will boost the knowledge and curriculum of the students. The first party hereby agreed to add the skills development programs into its academic syllabus for the student. This skills development program will be as optional subject for those students, who are interested to participate in testing and research.

3) **Curriculum Design:**

The second party will give valuable inputs to the first Party in teaching/ training methodology and suitably customize the curriculum so that the students fit into the industrial scenario meaningfully thus the student will have job opportunities immediately after become graduates.

4) **Projects:**

The second party will design a suitable project for the students and propose to the first party to incorporate that projects into the syllabus of the academic semester. The roll of the second party will be as a project coordinator for student.

5) **Training Programs:**

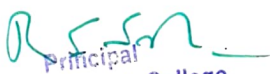
The second party will communicate to the industries and share an insight latest developments / requirement of the industries. The Second party to permit the Faculties and Students of the First Party to visit its group companies, Laboratory, Workshop and Industrial sites for learning and training. Industrial training and exposure provided to students and faculty through this MoU will build confidence and prepare the students to have a smooth transition from academic to working career.

6) **Cost of Testing and Training Programs:**

The second party will charge an amount from the students towards skills development training programs designed and organized by the second party. To finalize the cost of skills development training programs the second party will take prior written consent from the first party.

7) **Guest Lectures:**

The second party may be appeared in the place of first party and deliver free of cost guest lectures about skill development, practical training, curriculum activities.

  
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8) **Certification:**

After completion of the testing, training and research organized and facilitate by the second party, the second party will issue a certificate in his own name mentioning the affiliation from first party.

9) **Intellectual Property:**

Both the parties agree to respect each other's rights to intellectual property. Further, the intellectual property rights that arise as a result of any collaborative research or activity under this MoU will be worked out on a case-by-case basis, and will be consistent with the officially laid down IPR policies of the two institutions.

10) **Tenure and Termination:**

This MoU will take effect from the date it is signed by representatives of the two parties. It will remain valid for five years from the date of signing this agreement unless terminated, and may be continued thereafter after, with suitable review and agreement. Either parties may terminate the MoU by giving 30 days giving written notice to the other party about its intention to do so, in advance. However, both the parties will ensure that all activities in progress are allowed to complete successfully.

11) **Arbitration Clause:**

Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996 and the place of arbitration shall be a jurisdiction of the second party.

IN WITNESS WHEREOF, the parties hereto have hereunder and subscribe their respective hands and seal at the place and on the day and date herein first above mentioned.

**WITNESS:-**

1. Sign Shashi  
Name: Dr. Shashi Kashyap  
Father's Name: Shri K.C. Gupta  
Address: Dr. Manrakhan Lal  
Sahu Govt. Jamul, Bhilai

2. Sign Bm 11.2.25  
Name: Dr. Bhawana Mahule  
Father's Name: Shri R.K. Verma  
Address: Dr. M.L.S. Govt.  
College Jamul Bhilai

**EXECUTANTS:-**

For Dr. Manrakhan Lal Sahu Govt. College,  
Jamul, Bhilai, dist. - Durg (C.G.)

Authorized Signatory (First Party)

Principal 11.2.25  
**Dr. M. L. S. Govt. College**  
**Jamul, Bhilai (Durg)**

- (i) Physics Deptt. Kishore  
(ii) Chemistry Deptt. : Chell  
(iii) Botany Deptt. : Chell  
(iv) Zoology Deptt. : Chell

For Siddhachalam Laboratory

Authorized Signatory  
(Second Party)

