

This **MEMORANDUM OF UNDERSTANDING**  
is entered into on the day 08th March of 2023.

BY AND BETWEEN

**Modern Education Society's The D. G. Ruparel College of Arts, Science and Commerce, Physics Department, Matunga Road (W), Mahim, Mumbai-400016** hereinafter referred to as the Ruparel college (which expression unless excluded by or repugnant to the subject shall mean and include its successors-in-office and assigns) of the ONE PART;

AND

**Jai Hind College Autonomous, Physics Department, 23/24, Backbay Reclamation, 'A' Road, Churchgate - 400 020** hereinafter referred to as Jai Hind College (which expression shall where the context so admits include its successors and permitted assigns) of the OTHER PART.

1. PREAMBLE

Ruparel college is affiliated to the University of Mumbai. It has graduate and post graduate courses in many subjects. It is a reputed college situated in the heart of the city. The department of Physics is known for its excellence in teaching and research. It has carried out many workshops for teachers' training purposes.

Jai Hind College Autonomous is also affiliated to the University of Mumbai and is recognised for distinction in the teaching of several subjects in Arts, Natural Sciences, Commerce, Management and Media Studies. The Department of Physics is known for its excellence in teaching and promoting science. It has always endeavoured to train students to contribute knowledge in the subject at the local, national and international level.

This Memorandum of Understanding (MOU) is an outcome of the desire of both these institutions to enter into a collaborative programme of carrying out research in the subject of Physics.

Each of the two parties shall appoint a coordinator for successful implementation of the MoU. Dr Manisha Deshpande will be from Jai Hind College Autonomous and Ms Vidya Patil from Modern Education Society's The D. G. Ruparel College for the purpose as mentioned.

2. PURPOSE

The aim of this MOU is primarily to establish a written document under which both the institutions may enter into a collaborative programme of carrying out research in the subject of physics through common utilization of requisite instruments available in either one or the other college.

3. TERMS OF REFERENCE

(a) Activities involving research of common interest.

(b) Joint publication of research work and/or other academic publications in any collaborative venture undertaken.

(c) Possible availability of research facilities available in either college both to the faculty and/or students of either college as per mutual consent.

4. Research facilities available in

Jai Hind College Autonomous:



1. Nano voltmeter
2. Muffle furnace

D.G. Ruparel College

1. Thin film apparatus
2. FTIR
3. Annealing furnace
4. IV characteristics

#### 5. CONFIDENTIALITY

Both parties acknowledge and agree that all tangible and intangible information obtained, developed or disclosed, including but not limited to documents, data, papers, statements, trade secrets and processes, in connection with the research work of students in partial or complete fulfilment of their project work, and/or during internship and any document submitted by the student to college, sharing any detail related to the work done under project mentored by the company, or any joint research work undertaken by faculty of both parties, shall be considered at all times to be confidential and proprietary information ("Confidential Information") of both parties under this MOU. Both the parties shall maintain in confidence the Confidential Information and materials made available to each other.

#### 6. ENTIRE MOU

This MoU shall be valid for a period of 3 years and may be further extended on mutual consent of both parties, either as such or with modifications as the case may be. Any modification or amendment to the existing MOU shall not be permitted unless with the written consent of both parties and duly signed thereafter by authorized representatives of each of the parties. If any provision of this MoU is held invalid or otherwise unenforceable, the enforceability of the remaining provisions of this MOU will not be impaired thereby.

Prof Dilip Maske  
WC Principal

D. G. Ruparel College of Arts, Science & Commerce, Mumbai - 400 16.

MES's The D. G. Ruparel College

Date 08/03/23

Dr Ashok Wadia  
**PRINCIPAL**

JAI HIND COLLEGE

Jai Hind College  
Autonomous

Date 8/3/23

Ms Vidya Patil

HOD & Associate  
Professor

MES's The D. G. Ruparel College

Date 8/3/23

Dr Manisha Deshpande

HOD & Associate  
Professor

Jai Hind College  
Autonomous

Date 8/3/23

