

महाराष्ट्रै MAHARASHTRA

**2022** 

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MOU for the Development of Academic Co-operation

MEMORANDUM OF UNDERSTANDING

BETWEEN

DEPARTMENT OF PHYSICS

SHRI MATHURADAS MOHTA SCIENCE COLLEGE, NAGPUR
Re-accredited by NAAC with (A) grade (CGPA 3.10)

AND

**DEPARTMENT OF PHYSICS** 

Shri Shivaji Education Society Amravati's SCIENCE COLLEGE, NAGPUR Re-accredited by NAAC with (A<sup>+</sup>) grade (CGPA 3.51)

FOR THE DEVELOPMENT OF RESEARCH INTERACTION AND

ACADEMIC CO-OPERATION IN EDUCATION

The general objective of this Memorandum of Understanding (MOU) is to stimulate and facilitate the development of collaborative and mutually beneficial programs which serve to enhance the intellectual life and cultural development on both campuses, and to increase education cooperation. Thus, Department of Physics, Shivaji Science College,

क्त प्रतिज्ञापत्रासाठी (अनुष्ठंद-६) कि नोक्यही अन् क्रमाक/दिनान 98878 319012L

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Nagpur and Department of Physics, Shri Mathuradas Mohta Science College. Nagpur have agreed that in support of their mutual interests in the field of education and research.

#### 1. The two Educational Institutions will:

- a) Cooperate in the exchange of information relating to their activities in teaching and research in fields of mutual interests.
- b) Promote appropriate joint research projects and joint courses of study. with particular emphasis on projects;
- c) Endeavor to encourage students and staff to spend periods of time in the host colleges. The exchange of students will be dependent on the execution of a formal Student Exchange Agreement prior to commencement of this activity.
- d) Training programmes for staff and technical personnel within the area of cooperation will be undertaken at two institutions.

#### 2. Objectives

- a) The aim of the Memorandum of Understanding shall be to achieve a broad balance in the respective contributions and benefits of the collaboration, and this shall be subject to periodic review by both Colleges.
- b) Both institutions agree to hold/conduct, whenever feasible, joint Workshops, Training Courses within the area of Co-operation.

## 3. Sharing of Facilities

- a) The two institutes agree to shape their respective important R and D facilities in order to promote academic and research in the areas of co-operation to intensify the high priority area programme of science and technology.
- c) Access to laboratory and other supporting facilities for the staff involved in the joint research programme at Shivaji Science College and Shri Mathuradas Mohta Science College will be provided by both institutes at the minimum fixed charges.

#### 4. Areas of Co-operation

The areas of co-operation will be defined and modified from time to time by the co-ordination committee set up for the purpose. The areas identified for co-operation are:

- a) The institute will take routine lecture on advanced techniques and advanced and recent science topics ones or twice in a year with a collaborating institute without any fees.
- b) The institute will arrange one experiment in addition to lecture in institute For demonstration of various diagnostic tools, kits and instruments for the knowledgeofcandidate and post graduate students.
- c) Institute will arrange one free Lab visit for the collaborative institute once in a year for selected students for the exposure.

### 5. Co-ordination committee

The following will constitute the co-ordination committee to monitor and review the collaborative programme between two institutes:

- a) Principal, Shivaji Science College, Nagpur and/or his nominee(s).
- b) Principal, Shri Mathuradas Mohota Science College, Nagpur and / or his nominee(s).
- c) Post-Graduate Co-ordinator, Shivaji Science College, Nagpur

- d) Post-Graduate Co-ordinator, Shri Mathuradas Mohota Science College, Nagpur
- e) HOD of the concerned Physics Department from both of institutions to be invited whenever needed.

The co-ordination committee shall:

- Review the progress of the identified programmes at least once a year\
- Consider the new R and D proposals for joint collaboration and implementation on case-to-case basis including Intellectual Property Rights (IPR) and financial arrangements.
- Consider the addition/deletion of areas of co-ordination between the two institutions during review.
- Consider the continuance of the MoU.

#### 6. Non-Disclosure

In case of joint research and consultancy projects taken up by Shivaji Science College, Nagpur and Shri Mathuradas Mohta Science College, Nagpur, no party shall disclose any information to media / any unauthorized person from each institute in any form whether electronics/print without mutual consent and approval by co-ordination committee.

This MoU shall remain valid for a period of five years from the date of signing unless renewed. At the end of validity period of the MoU, a fresh MoU with similar / modified terms may be considered for signing. In witness whereof the two parties have signed this memorandum of understanding by both the parties on date, month and year referred above.

# Signature

Signed to and on behalf of

Dr. J.R. Dontulwar Principal)

S.M.M. College of Scient Principal

Shri Mathuradas Mohota Science College

Nagpur

Dr. Dr. N. Ramteke

Deliead & Professor sics S.M. More partment of Physics,

Shri MathuradasMohota Science College Nagpur

Witnesses:-

1) Dr. Swapnil S. Pote

2) Mr. Shikhid S. Wumper

Signed for and on behalf of

Dr. M.P. Dhore

Principal

Shri Shivaji Science, College

Nagpur

Dr. S.W. Anwane

Head & Professor

Department of Physics,

Shri Shivaji Science, College

Nagpur

1) D. Ragini Pathare Mathere 2) Dr. Gajanan Jadhar Gadlas 3) Dr. Sugandha v. Khangar Whangar

