# टिप्पणी तथा आज्ञाएं

December 20, 2018

# The Registrar

CSJM University, Kanpur

Sub.: Memorandum of Understanding between the CSJM University and The Indian Academies of Sciences for conducting Science Academies Refresher Course in Experimental Physics

Dear Sir,

With reference to the above, I wish to inform you that Dr. R. K. Dwivedi, Head, Department of Physics, Christ Church College Kanpur had approached The Hon'ble Vice Chancellor for the same and she had given her kind consent for the said MOU. After the receipt of model MOU from the Academy on 06-12-18, she had ordered Dr. Dwivedi to talk to me and discuss about the MOU and course. After having discussion with Dr. Dwivedi, I found this course to be very useful for the Physics teachers and students of this region. The Hon'ble Vice Chancellor on 19-12-2018 allowed us for the course with some clarifications (Letter enclosed) and ordered me to contact you to do the needful.

I, therefore, request you allow us for the MOU for the welfare of physics teachers and students.

Sincerely yours, (Dr. Rem Janma) Department of Physics UIET, CSJM University, Kanpur This eousse to be very ose ful for the physicas teacher as well as the students of B. Tech, MSc aroal R & DIRE :Topesearch scholors) m

Thanking you,

The West restor is suffered by any and as per the Undertaking provided by A. R.K. Durvedi.

Registrer.

NEGISTRAR C.S.J.M. University KANPUF



उत्तर प्रदेश UTTAR PRADESH

EP 839373

# MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MoU) made and executed on this the 20 day of December, 2018 at Kanpur, India.

### BY AND BETWEEN:

The Indian Academy of Sciences (hereinafter referred to as "the Academy" which term shall mean and include its successor in interest, representative by whatever name called under any law in force in India and assign in law under expressed terms), a society registered under the Societies Registration Act, 1860 (Central Act no. 21/1860) represented by its executive Secretary, Sri N. Maheshchandra having its office at C. V. Raman Avenue, Sadashivanagar, Bengaluru-560 080 of the one part.

#### AND

C. S. J. M. University (hereinafter referred to as "the University" which term shall mean and include and include its successor in interest, representative by whatever name called under any law in force in India and assign in law under expressed terms) established by Chhatrapati Shahu Ji Maharaj University, Kanpur, represented herein by its Vice-Chancellor, Prof. Neelima Gupta, having its office at Chhatrapati Shahu Ji Maharaj University, Kanpur of the other part.

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#### WHEREAS

A) The Academy has initiated a programme of Refresher Courses in Experimental Physics and its exploring effective ways and means of spreading the same by way of acknowledging the efforts and yeoman services of and expression of its gratitude to a most senior academician, Professor R. Srinivasan of the Academy who developed the same and whose intellectual output they said the programme is;

B) The said Refresher Courses conducted by Professor R. Srinivasan/ Dr. C. S. Sundar have been jointly implemented by three National Science Academics, namely, (a) Indian Academy of Sciences, Bengaluru (b) Indian National Science Academy, New Delhi and (c) The National Academy of Sciences, India, Allahabad. These Courses are supported by the Indian Academy of Sciences.

(a) and the said Refresher Courses have been a commendable success with contribution in no small measure for the same from Dr. C. S. Sundar, Dr. K. R. Priolkar and Dr. T. G. Ramesh who have played a significant role in bringing about that success.

The Academy has an intense desire to ensure continuity and enlarge the said activity of conducting these Refresher Courses:

The Academy has considered the idea of having a few centres in the country with highly motivated and enthusiastic faculty to conduct two or three of these Refresher Courses every year, as is convenient in the prevailing circumstances, for participants selected on an all-India basis.

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- F) The Academy is anxious that the quality of the experiments conducted and instructions imparted in the said Refresher Courses are maintained at the same high standards as managed so far;
- G) In the above facts and circumstances, it is found desirable and expedient that the Academy and the University enter into a workable arrangement through a MoU for achieving both meaningful participation and appreciable results;

## NOW THEREFORE, THIS MOU SHALL WITNESS AS FOLLOWS:

### I. Obligations, duties and responsibilities of the University:

- 1. The University shall follow the guidelines for Refresher Courses as formulated and as provided by the Academy from time to time.
- 2. The University shall present the budget to the Academy for each Course in accordance with the norms proposed by the Academy from time to time and the Academy after careful scrutiny will approve the same. The Academy may suggest modifications as it deems fit and necessary and the University shall abide by them.
- 3. The University shall make available standard laboratory items like oscilloscope, resistance boxes, multimeters etc. for use during these courses.
  - 4. The text of the announcement for each Course shall be prepared by the University and sent to the Academy for approval at least four months in advance for publication in the relevant journals of the Academy as well as in other media.
  - 5. The University will make available the required and adequate space, furniture and fixture, power, water and gas and any other things which may be a basic requirement for the making up of a full-fledged laboratory to conduct a Course for up to 30 (thirty) participants at a time for a period not less than 16 days at a stretch.
  - 6. The University shall make available reasonable hostel\guest house accommodation for outstation participants\resource person during the whole period of such Courses. Such hostel accommodation and guest house as the case may be shall be made available for occupation immediately on arrival of the participants and resource persons respectively, at the venue or in nearby institutions.
  - 7. The University will ensure that the participants and the resource persons are well taken care of as regards boarding during their stay in the hostel or guest house as the case may be through the duration of the Course
  - The certificates to be issued to the participants on successful completion of the Course should be according to the format prescribed by the Academy.
  - The University within a month shall submit to the Academy a report on the organized Course along with statement of expenditure and utilization certificate for the grant released by the Academy.

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