

**CENTRAL INSTRUMENTATION LABORATORY
MAHARSHI DAYANAND UNIVERSITY, ROHTAK.**

24-8-2017.

MINUTES OF THE ADVISORY COMMITTEE MEETING HELD ON 24-8-2017

A meeting of the Advisory Committee, Central Instrumentation Laboratory, was held on 24-8-2017, from 12.00' Noon onwards, in the office of the Director, CIL.

The Director, CIL, welcomed all the members of the Advisory Committee and presented the agenda for discussion. The recommendations/ resolutions of the Advisory Committee are as follows:

1. Finalization of the list of equipments to be purchased (in continuation with the meeting held on 19-7-2017).

The Chairman presented the minutes of the meeting held on 19-7-2017, in which the following items had been shortlisted for purchase in 2017-18, subject to verification of duplication:

S. No.	Name of the item	Name of the deptt which recommended the purchase	Teacher concerned of the department	Tentative cost
1.	Flexiwave (Advanced Flexible Microwave Synthesis Platform)	Chemistry	Prof. Sharda Goel and Prof. Sapna Garg	Rs. 35.50 lakhs
2.	Surface area and pore size analyzer	Chemistry	Dr. Naveen Kumar	Rs. 46.0 lakhs
3.	Milli Q Water Purification System	Microbiology	Dr. Bijender Singh	Rs. 18.0 lakhs
4.	Real time PCR System	Microbiology (and also Centre for Biotechnology)	Dr. Krishan Kant Sharma / Prof. P. Mehta	Rs. 25 / 26 lakhs
5	High Intensity Ultrasonic Liquid Processer with accessories	Centre for Biotechnology	Dr. Ritu	Rs. 12.0 lakhs
6.	High Shear Homogenizer	Deptt of Pharm Sciences	Prof. Harish Dureja	Rs. 45.0 lakhs

The Director, CIL, informed the Advisory Committee that list of equipments costing Rs. 5.0 lakhs or more, had been received from various science departments, and the item no. (4) : Real time PCR system, is already in place in Genetics, Biochemistry and CBT. Hence, it was suggested by the Director, CIL, that the item no. (4) should not be purchased in 2017-18.

The Advisory Committee deliberated over the matter and recommended that the items (1), (2), (3), (5), and (6) be purchased in 2017-18, in accordance with the prescribed rules.

2. Any other matter.

(i) Purchase of Portable Photosynthesis (IRGA):

The Chairman presented a request from Dr. S.S. Gill (CBT), for reconsidering the purchase of "Portable Photosynthesis (IRGA)", under CIL, in 2017-18. The Chairman apprised the Advisory Committee that this request had been duly received and considered in the meeting of the Advisory

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Committee held on 19-7-2017, and this item had not been then shortlisted for purchase, on the basis of "lack of multiple users". Now, in the present request, Dr. Gill has again requested to consider the purchase of this item, and underlined the multiple user potential of the instrument. The Advisory Committee perused the fresh request by Dr. Gill for purchase of this item, and upon deliberations, recommended that this item may also be included in the list of items to be purchased in 2017-18.

Thus, the "Final List of Items to be purchased in 2017-18, as recommended by the Advisory Committee, is as hereunder:

S. No.	Name of the item	Name of the deptt which recommended the purchase	Teacher concerned of the department	Tentative cost
1.	Flexiwave (Advanced Flexible Microwave Synthesis Platform)	Chemistry	Prof. Sharda Goel and Prof. Sapna Garg	Rs. 35.50 lakhs
2.	Surface area and pore size analyzer	Chemistry	Dr. Naveen Kumar	Rs. 46.0 lakhs
3.	Milli Q Water Purification System	Microbiology	Dr. Bijender Singh	Rs. 18.0 lakhs
4.	High Intensity Ultrasonic Liquid Processor with accessories	Centre for Biotechnology	Dr. Ritu	Rs. 12.0 lakhs
5.	High Shear Homogenizer	Deptt of Pharm Sciences	Prof. Harish Dureja	Rs. 45.0 lakhs
6.	Portable Photosynthesis System (IRGA)	Centre for Biotechnology	Dr. S.S. Gill	Rs. 30.0 lakhs
			Total =	Rs. 186.5 lakhs

(ii) **Enhancement of budget (M code 123, S code 401760, New M code 1275, New S code 700319):**

The Chairman apprised the Advisory Committee that there is a budget of Rs. 1.0 lakhs for maintenance of machinery & equipments, under CIL. The Chairman also informed the Advisory Committee that this budget is inadequate, in view of the high costs of repair & maintenance of equipments in CIL. The CIL strongly recommended that this budget should be enhanced from present Rs. 1.00 lakhs to Rs. 10.00 lakhs, in 2017-18.


The meeting ended with a vote of thanks to the Chair.


(Prof. S.P. Khatkar) 24/8/17


(Prof. Rajesh Dhankar) 24.8.17


(Prof. A.S. Mann) 24/8/17


(Prof. Vineeta Shukla) 24/8/17


(Prof. Pramod Mehta) 24-8-17


(Prof. Munish Garg) 24-8-17


(Prof. Arun Nanda) 24/8/17