



**MEMORANDUM OF
UNDERSTANDING
(MoU)**

BETWEEN

RAP Analytical Research and Training Center

Second Floor, Circle Plaza, Sarda Circle, Nashik 422 001

AND

MET's Institute of Pharmacy

Bhujbal Knowledge City

Adgaon, Nashik 422 003

30/12/2015

This memorandum of understanding (MoU) is executed on the 30th Day of December year 2015 at Nashik

BETWEEN

RAP Analytical Research and Training Center, Second Floor, Circle Plaza, Sarda Circle, Nashik 422 006 through its owner/GM/CEO which expression shall unless repugnant to the context of meaning therefore include its successor and permitted assignees of the **FIRST PARTY**

AND

MET's Institute of Pharmacy, Bhujbal Knowledge City, Adgaon, Nashik 422 003 established on 2006 and represented through its PRINCIPAL which expression shall include its successors in the office and permitted assignees of the **SECOND PARTY**

The First Party, represented by Mr. Rohan Pawar, Director, RAP Analytical Research and Training Center.

AND

The second party represented by Dr. Sanjay Kshirsagar, PRINCIPAL, MET's Institute of Pharmacy, Bhujbal Knowledge City.

In order to establish and maintain scientific research and teaching relationships between the two institutions, make preliminary agreements for sharing the instrumentation facilities between two institution for their teachers and students.

Now, Therefore, The First and Second Party have intended, agreed and consented to the following terms and deeds in pursuance of the common intent:

- The first party shall make available HPLC, GC and UV-VIS instrumentation to second party for sample analysis or training purpose whichever will be as per requirement. However, the cost of specific consumables will be borne by the second party.

- The second party shall make available FTIR spectrophotometer, dissolution test apparatus, disintegration test apparatus, tablet compression machine and Brookfield Viscometer to first party for sample analysis or training purpose whichever will be as per requirement. However, the cost of specific consumables will be borne by the first party.
- There shall be an exchange of students/ faculty members for training purpose. The duration of exchange visits will be determined by mutual consents between both the parties.
- Both parties shall provide certificates of the training for all training programs (conducted, if any) to successful participants.
- Both parties shall seek feedback from each participant of training program (if conducted) about overall quality of program, resource persons, etc.
- The registration fee for training program/ charges against availing instrumentation facilities for sample analysis shall be decided and determined by mutual consents between both the parties.
- Both parties shall provide all necessary infrastructural facilities such as classroom with projection facility, laptop, internet connection, to resource person during training program.
- It is the responsibility of the individual from both the parties for any breakage or damage to any equipment or instrument during the analysis in the respective laboratories.
- The MoU may be terminated at any time during the currency of its period of validity through mutual consent after 30 days, notice from either side in this regard.
- The parties of this MoU undertake to treat as CONFIDENTIAL AND PRIVILEGED information of the other institutions, which is so classified in advance. The terms of confidentiality and mode of disclosure shall be as per mutually acceptable terms.

➤ **The mutually decided rates for sample analysis are as follows,**

○ **Instruments Available at MET's Institute of Pharmacy, Nashik**

Sr. No.	Name of Instrument	Name of Instrument	Cost of Analysis/ Sample in Rs.
1.	UV-Vis Spectrophotometer	JASCO V-630 Shimadzu UV1800	50/-
2.	IR spectrophotometer	Shimadzu IR Affinity-1	Solid Sample: 150/- Liquid Sample: 250/-
3.	HPLC	JASCO PU2080	250/- per run
4.	Dissolution Test Apparatus	Electrolab 8L	500/- per 8 hrs
5.	Spray Dryer	Lab Ultima	500/- (optimized conditions provided)
6.	Compression Machine	Karnavati	200/- per 8 hrs
7.	High Speed Homogenizer	Cole-Parmer	50/- per sample
8.	QSAR Software	VLife Sciecne	2D, 3D QSAR with complete prediction of structure, QSAR equation analysis, results and discussion: 4000/- Above mentioned with docking: 5000/-
9.	Viscometer	Brookfield	50/- per sample

○ **Instruments Available at RAP Analytical Research and Training Center, Nashik**

Sr. No.	Name of Instrument	Name of Instrument	Cost of Analysis/ Sample in Rs.
1.	HPLC	Analytical Technologies Ltd. 3000 Series	250/- per run
2.	UV-VIS spectrophotometer	M. M. Tech Model- UV 2012	50/-
3.	GC	Analytical Technologies Ltd. FL-9790	250/- per run

➤ This MoU will be effective when signed by both the parties and shall remain valid for 03 years term from the effective date which may be extended, from time to time, with mutual consent of both the parties.

In consideration of the mutual covenants contained herein above and the terms and conditions of this MoU and in witness whereof both the parties have hereinto set their hand/seal:

For and on behalf of First party



**Mr. Rohan Pawar
RAP Analytical Research and Training
Center, Nashik**

For and on behalf of Second party



**Dr. Sanjay Kshirsagar
PRINCIPAL, MET's Institute of Pharmacy,
Bhujbal Knowledge City, Nashik**