

3.7.1. Number of functional MoUs /linkage with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years (2019-2023)

Year of signing MoU	Name of the organization with whom MOU/Collaboration being signed	Duration	Purpose of MOU/Collaboration	List the actual activities under each MOU year-wise	Date of the activity conducted
2008	Medley Pharmaceuticals Mumbai (Mr Sahi Khatib Chairman & Mg. Director)	2006-2023	Academic	Award of Gold Medal (22 carat) to B. Pharm first class first every year and sponsoring one B. Pharm pass-out of the department for M. Pharm	2006-2023
2021	ICMR Project PI (Prof Mubashir H. Masoodi) University of Kashmir Co-PI (Prof Showket R. Mir) Jamia Hamdard	2022-2025	Academic and Research	Collaborative Research	2022
2023	CCRIUM Project PI (Prof Mubashir H. Masoodi) University of Kashmir Co-PI (Dr. M. Afsahul Kalam) CCRUIM Srinagar	2022-2025	Research	Collaborative Research	2023

	<u>Co-PI (Prof Showket R. Mir)</u> Jamia Hamdard				
2018	Supervisor (Prof Mubashir H. Masoodi) PhD Scholar Mr. Reyaz Hassan MoU Member <u>Dr. Abdul Rahim</u> Sr. Principal Scientist CSIR-IIIM Jammu	2018-2019	Academic and Research	Collaborative Research	2018-19
2019	Supervisor (Prof Mubashir H. Masoodi) PhD Scholar Mr. Reyaz Hassan MoU Member Prof. Sanjay M. Jachak Dept of Natural Products NIPER-Mohali	2019-2020	Research	Collaborative Research	2019-20
2023	Supervisor (Prof Mubashir H. Masoodi) PhD Scholar Ms. Aneeza Noor MoU Member <u>Dr. Asif Ali</u> CSIR-CDRI (Lucknow)	2023-2026	Academic and Research	Collaborative Research	2023

Annexure I

भारतीय गैर न्यायिक

एक सौ रुपये

Rs. 100

₹. 100

ONE HUNDRED RUPEES



सत्यमेव जयते

भारत INDIA

INDIA NON JUDICIAL

Government Office, Mumbai

AP 91280

महाराष्ट्र MAHARASHTRA

- 7 JUN 2007

Paper Officer

Shri. M. D. Kadam

श्री
 मंजुला वि. कर्मा परमाना धारक
 C/o. फार्म सिड, मी.डी.सी. एरिया, मुंबई ४००६४३
 महाराष्ट्र MEDLEY PHARMACEUTICALS LTD
 क्रमांक..... Medley House - D/2, MIDC. Area,
 श्रीमती / श्री..... 16th Road, Andheri (East),
 पाला भांडोरे एरिया BOMBAY—400 093.

मद्रास विवेकायी सही

AGREEMENT

BETWEEN

MEDLEY PHARMACEUTICALS LTD., Medley House, D-2, 16th Road, M.I.D.C. Area, Andheri (East), Mumbai – 400 093 herein after called "Medley".

AND

DEPARTMENT OF PHARMACEUTICAL SCIENCES, University of Kashmir, Srinagar – 190 006 herein after called "Department".

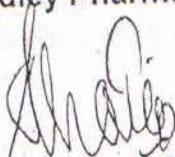
PREAMBLE

Medley has been visiting Department for the past two years and carrying out campus interviews to select pharmacy graduates from the Department for employment in their Jamshu manufacturing facilities and also other functional areas. Being satisfied with the response from the Department and performance of the candidates selected there from Medley was pleased to offer following supports to the Department, who in turn are pleased to accept the same on the terms and conditions as follows: -

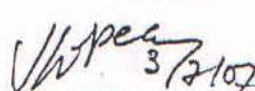
- 1) The Department will provide separate enough built-up space to start M.Pharm course in Pharmaceutics with sufficient laboratory space and classrooms. The laboratory will be fully equipped by Medley at their cost upto Rs. 25 lakhs. The laboratory will have a nameplate "Courtesy - Medley Pharmaceuticals Ltd., Mumbai".
- 2) The Department will also create "Medley Chair" which will be occupied by a fully qualified professor to head this M.Pharm in Pharmaceutics course. The salary of this professor occupying Medley Chair will be re-imbursed by Medley to the Department, initially for a period of 3 years with further extension as may be mutually agreed.
- 3) The Department will institute Medley Gold Medal, which will be awarded once every year to the student who obtains highest marks at the B.Pharm Degree examination. This will be a 10gm, 22 carat gold coin with Medley emblem on it, which will be sent by Medley every year to the Department on hearing the name of this student.
- 4) Medley will also sponsor one student who has done his/her B.Pharm from the Department for M.Pharm in Pharmaceutics / Pharmacology to any of the Indian University. The deserving candidate will score over 60% marks at B.Pharm Degree examination and will have family income of less than Rs. 50,000/- per year. Medley will pay his/her tuition fee directly to the institution where he/she is admitted. If the student needs further support in respect of other expenses, the student shall have to enter into an agreement with Medley for either employment for three years with Medley or refund of such expenses in easy installments.

Having agreed to above terms, the two parties place their signatures on this agreement on July 03, 2007.

Medley Pharmaceuticals Ltd.


SAMI KHATIB
Chairman & Mg. Director

Dept. of Pharmaceutical Sciences


DR. M. Y. SHAH
Prof. & Head


CS
3/7
Regis. No.

WITNESSES:

1. MR. SAHIR KHATIB

2. DR. NAHID TABASSUM

-Sd-


3/7/07

F. No 3-61/2022-CCRUM/Tech
CENTRAL COUNCIL FOR RESEARCH IN UNANI MEDICINE
(Ministry of Ayush, Government of India)

61-65 Institutional Area, Opp. D-Block
Janakpuri, New Delhi- 110058

Dated: 16.04.2024

SANCTION ORDER

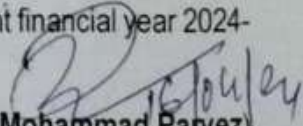
Approval of the Director General, CCRUM, New Delhi is hereby accorded for an amount of **Rs. 25,36,800/-** (Rupees Twenty Five Lakh Thirty Six Thousand and Eight Hundred Only) for collaborative project entitled "**Pharmacokinetic and pharmacodynamic studies of a specific Unani formulation known to have anti-arthritic potential**" awarded to **Prof. Mubashir H. Masoodi** Head, Department of Pharmaceutical Sciences, School of Applied Sciences & Technology, University of Kashmir, Hazratbal, Srinagar for a period of three years. The head-wise break-up of Grant in aid of the project is as under:-

S. No	Particulars	1 st Year (Rs.)	2 nd Year (Rs.)	3 rd Year (Rs.)	Total (Rs.)
1	Manpower: SRF @35,000/month + 18% HRA	4,95,600/-	4,95,600/-	4,95,600/-	14,86,800/-
2	Chemicals and Solvents, Glassware and Plastic ware etc.	3,00,000/-	3,00,000/-	2,00,000/-	8,00,000/-
3	Travel	20,000/-	30,000/-	50,000/-	1,00,000/-
4	Contingency	50,000/-	50,000/-	50,000/-	1,50,000/-
5	Institutional Support (@10%)	30,000/-	30,000/-	—	60,000/-
	Total	8,95,600/-	9,05,600/-	7,95,600/-	25,96,800/-

An MoU has been signed with University of Kashmir, Srinagar dated 01.09.2023. Consequently, the institutional support following the MoU may be deducted accordingly. Rs.9,05,600/- – Rs.30,000/- Institutional support = Rs. 8,75,600/- (Rupees Eight Lakh Seventy Five Thousand Six Hundred Only) as Second year grant in aid for the project as per above mentioned table.

Sanction of the Director General, CCRUM, New Delhi is accorded for payment of **Rs. 8,75,600/- - 1,76,270/- = Rs. 6,99,330/-** (Rupees Six Lakh Ninety Nine Thousand Three Hundred and Thirty Only) as **Second year grant in aid for the project after deduction of Unspent balance of Rs. 1,76,270/- of First year as per above mentioned table.**

The expenditure will be debit from the head "**Research Activities**" for the current financial year 2024-2025.


(Mohammad Parvez)
Administrative Officer
for Director General

Copy to:

1. **Accounts Officer**, CCRUM Headquarters, New Delhi for payment to Dean Research, University of Kashmir, Jammu & Kashmir Bank Limited, Account No 0007040500000057 with IFSC code JAKA 0 NASEEM, MICR Code- 190051042.
2. **Prof. Mubashir H. Masoodi**, Head, Department of Pharmaceutical Sciences School of Applied Sciences & Technology, University of Kashmir, Hazratbal, Srinagar.
3. **Dr Showkar R. Mir** (Co-PI) Assistant Professor, Department of Pharmaceutics, School of Pharmaceutical Education and Research, Jamia Hamdard. New Delhi-110062
4. **Dr. M. Afsahul Kalam** (Co-PI) Research Officer (U), Regional Research Institute of Unani Medicine, University of Kashmir, Campus, Srinagar (J & K)
5. **Registrar**, University of Kashmir, Hazratbal, Srinagar
6. Concerned File



केन्द्रीय यूनानी चिकित्सा अनुसंधान परिषद्
مرکزی کونسل برائے تحقیقات طب یونانی
आयुष मंत्रालय, भारत सरकार
وزارت آیوش حکومت ہند
CENTRAL COUNCIL FOR RESEARCH IN UNANI MEDICINE
Ministry of Ayush, Government of India



F. No.3-61/2022-CCRUM-Tech.

Dated: 04.04.2024

To,

Prof. Mubashir H. Masoodi
Head, Department of Pharmaceutical Sciences
School of Applied Sciences & Technology
University of Kashmir,
Hazratbal, Srinagar- 190006

Subject: Experts Comments on the Evaluation of First Year Progress Report of the Collaborative project entitled "Pharmacokinetic and pharmacodynamic studies of a specific Unani formulation known to have anti-arthritic potential" - reg.

Sir,

This is in reference to the above stated project and to convey that the first year progress report was reviewed by the Experts Committee in a meeting held on 15th January 2024 at CCRUM Hqrs, New Delhi. . Expert committee noted the following observations:

- Expert committee suggested to examine existing publications on the anti-arthritic role of Habb-e-Asgand in clinical and pre-clinical context to avoid duplicating efforts.
 - Kindly incorporate the name of Unani formulation in title of project.
2. Dr. M. Afsahul Kalam, Research Officer (U), RRIUM, Srinagar appointed as new Co-PI of Project.
 3. It is requested that the comments may please be incorporated and remarks on the same, if any, may please be forwarded to CCRUM, Hqrs, New Delhi urgently.

This issues with the approval of the Director General, CCRUM, New Delhi.

Yours faithfully

(Dr. Naheed Parveen)
Deputy Director General
for Director General

Copy to :

1. Dr. M. Afsahul Kalam (Co-PI), Research Officer(U),RRIUM, Srinagar
2. Dr. Showkat R. Mir (Co-PI), Assistant Professor, Department of Pharmaceutical Education & Research, Jamia Hamdard, New Delhi
3. Registrar, University of Kashmir, Srinagar
4. Concerned File



भारतीय समवेत औषध संस्थान

(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्)

केनाल रोड, जम्मू - 180001

Indian Institute of Integrative Medicine

(Council of Scientific & Industrial Research)

Canal Road, Jammu - Tawi - 180 001 (INDIA)

Feb. 13, 2020

Abdul Rahim
Sr. Principal Scientist
Head PME & IT Division
CSIR-IIIM, Jammu.

TO WHOM IT MAY CONCERN

This is to certify that **Mr. Reyaz Hassan Mir**, student of Ph.D (**Pharmaceutical Chemistry**) from **University of Kashmir** has successfully completed his project work on *"Cytotoxicity Assessment, Antioxidant and evaluation of anti-inflammatory potential of Plectranthus rugosus and Oreganum Vulgare in LPS stimulated RAW 264.7 cells and mice model"* in this institute from 04th July, 2019 to 5th December, 2019.

During the period we found him to be sincere and hardworking. We wish him all the success in his future endeavors.

(Zabeer Ahmed) 13.02.2020

Senior Principal Scientist
Inflammation Pharmacology Division
CSIR-IIIM, Jammu

(Abdul Rahim)



राष्ट्रीय औषधीय शिक्षा एवं अनुसंधान संस्थान

**NATIONAL INSTITUTE OF PHARMACEUTICAL
EDUCATION AND RESEARCH (NIPER)**

(Deptt. of Pharmaceuticals, Ministry of Chemicals & Fertilizers, Govt. of India)
Sector 67, S.A.S Nagar (Mohali) - 160 062, (INDIA)
Tel. : +91-(O) 172-2214683-87, Fax : +91-(O) 172-2214692
E-mail : sanjayjachak@niper.ac.in, Website : www.niper.gov.in

Prof. Sanjay M. Jachak
Professor & Head
Deptt. of Natural Products

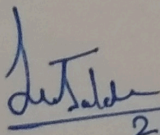
28-02-2020

CERTIFICATE

This is to certify that **Mr. Reyaz Hassan Mir**, a Ph.D. student of Department of Pharmaceutical Sciences, University of Kashmir, Srinagar has worked in my laboratory as a part of his Ph.D. research work from November 2018 till May 2019.

He worked on isolation of phytoconstituents from two medicinal plants from Kashmir and isolated few compounds. He was also trained to prepare semi-synthetic/synthetic derivatives from bioactive natural product that he had isolated from one of the medicinal plants. During the 7 months period that he spent in my laboratory, I found Mr. Reyaz a humble, self-motivated, sincere and hard working student.

I wish him all the success in his future endeavours.


28/2/2020
(Prof. Sanjay Jachak)

KU Mail..

@kashmiruniversity.ac.in

Dr. Mubashir Hussain Masoodi <mubashir@kashmiruniversity.ac.in>

Acceptance for Miss Aneeza Noor

Asif Ali <asifali@cdri.res.in>

To: mubashir <mubashir@kashmiruniversity.ac.in>

Mon, Aug 7, 2023 at 5:46 PM

Dear Dr. Masoodi

I received an email regarding the possibility to work as a trainee of your student her name is Miss Aneeza Noor in CDRI, MPC division under my guidance. I am happy to accommodate Miss Aneeza Noor to work as a research trainee entitled project *"Semi-synthetic modification for hit to lead optimisation of Marrubin isolated from Marrubium vulgare depicting anti-inflammatory activity"* for the six months as per your request. She may not get any financial assistance during her research training. She can plan her visit and confirm the date.

Wish you all the Best.

With warm wishes

Asif Ali, Ph.D

Principal Scientist

MPC Division, CSIR-CDRI Lucknow