# 3.1.3 Percentage of teachers receiving national/international fellowship/financial support by various agencies for advanced studies/research during the last five years (2019-2023)

Name of the teacher received the national/ international fellowship/financial support	Name of the fellowship	Financial support (amount in INR)	Purpose of the grant	Stature of fellowship (national/International)	Awarding Agency	Year of Award	Link to the Grant letter/Award Letter
Prof. Mubashir H. Masoodi Pharmacokinetic and pharmacodynamics studies of a specific Unani formulation used to know to have anti-arthritic potential	CCRUM- AYUSH	25,96,800/=	Research	National	CCRUM- AYUSH	27-09- 2022	Attached below
Prof. Mubashir H.  Masoodi  Semi-synthetic  modification for hit to  lead optimisation of  Marrubiin isolated  from Marrubium  vulgare depicting  hepatoprotective and  anti-inflammatory  activity.	ICMR	31,00,000/=	Research	National	ICMR	27-03- 2023	Attached below

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

### CENTRAL COUNCIL FOR RESEARCH IN UNANI MEDICINE

Ministry of AYUSH, Government of India

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

Dated: 27.09.2022

### SANCTION ORDER

Approval of the Director General, CCRUM, New Delhi is hereby accorded for an amount of Rs.25,96,800/- (Rupees Twenty five lakh ninety six thousand eight hundred only) for a collaborative project entitled "Pharmacokinetic and pharmacodynamics studies of a specific Unani formulation known to have anti-arthritic potential" submitted by Dr. Mubashir Hussain Masoodi, Dept. of Pharmaceutical Sciences, University of Kashmir, Jammu & Kashmir for a period of three years. The headwise break-up of expenditure of the project is as under:-

Particulars	1st year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	Total
One SRF @ Rs. 35,000 + HRA	4,95,600	4,95,600	4,95,600	14,86,800
Chemicals, and solvents. Glassware and plastic ware etc	3,00,000	3,00,000	2,00,000	8,00,000
Travel	20,000	30,000	50,000	1,00,000
Contingency	50,000	50,000	50,000	1,50,000
Institutional overhead (10% of recurring)	30,000	30,000		60,000
Total	8,95,600	9,05,600	7,95,600	25,96,800

Sanction of the Director General, CCRUM, New Delhi is also accorded for payment of Rs. 8,95,600/- (Rupees Eight Lakh Ninety Five Thousand Six Hundred only) as first year grant in aid for the project. The expenditure will be chargeable out of the head "Research Activities" for the year 2022-23.

(K. K. Sapra)
Assistant Director (Admn.)
for Director General

#### Copy to

- Account Officer, CCRUM Headquarters, New Delhi for payment to Dean Research, University of Kashmir, Jammu & Kashmir Bank limited, Account No. 0007040500000057, MICR Code-190051042.
- 2. Dr. Mubashir H. Masoodi, Principal Investigator, Department of Pharmaceutical Sciences, University of Kashmir, J & K
- 3. Dr. Showkat R. Mir, Co-Principal Investigator, School of Pharmaceutical Education & Research, Jamia Hamdard,
- Dr. Seema Akbar, Co-Principal Investigator, Regional Research Institute of Unani Medicine, University of Kashmir Campus, J & K
- 5. Concerned file



वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029 V. RAMALINGASWAMI BHAWAN, ANSARI NAGAR, POST BOX 4911, NEW DELHI - 110 029

F.No.59/07/2022-TRM/BMS

Date: 13/03/2023

तार / GRAM : विज्ञानी / SCIENTIFIC

icmrhqds@sansed.nic.in

The Registrar, University of Kashmir, Hazratbal, Srinagar-190006.

Subject:- The project entitled "Semi-synthetic modification for hit to lead optimisation of Marrubiin isolated from Marrubium vulgare depicting anti-inflammatory activity"

Sir/Madam,

The Director General of the ICMR sanctions the above mentioned research scheme initially for the period of one year initially from 27/03/2023 subject to extension up to the total duration specified in para 4 below:-

- The Director General of the ICMR also sanctions the budget allotment of Rs. 10,18,629/- as detailed in the
  attached statement for the period from 27/03/2023 to 26/03/2024. The grant-in-aid will be given
  subject to the following conditions.
- The payment of the grant will be made in lump-sum to the Head of the Institute. The first instalment of the grant will be paid generally as soon as report regarding appointment of the staff is received by the Council. The Staff appointed on the project should be paid as indicated in the budget statement.
- 3. The staff on the project will be recruited as per the rules and procedure of the host institute and second part of the undertaking be obtained from the employees of the project. The staff grant will not be released unless the required undertaking [part-II] from Head of the Institute is received in this office.
- 4. The demand for payment of the subsequent instalment of the grant should be placed with the Council in the prescribed Performa. The approved duration of the scheme is Three years. The annual extension will be given after review of the work done on the scheme during the previous year.
- Five copies of the annual progress report should be submitted to the Council every year after completion of ten months of the project giving complete actual details of the research work done. Failure to submit the report in time may lead to termination of project.
- 6. Subject to the condition that the grant will be utilize after following the provisions laid down in the GFRs-2017 & TA Rules Please keep the fund in the separate saving Bank Account opened for ICMR funded Research projects so that interest earned thereon is credited into the accounts.
  The receipt of this letter may please be acknowledged.

Yours faithfully,

(G.S.Sandhu) Sr. Admn. Officer For Director General

Copy together with a copy of the budget statement forwarded to information to

2. Dr. Mubashir Hussain Masoodi, Professor & Head, University of Kashmir, Hazratbal, Srinagar-190006.

- 2. Accounts. V. for information.
- 3. IRIS Cell No. 2021-15687

Sr. Admn. Officer



ताप / GRAM : विज्ञानी / SCIENTIFIC

Date: 13/03/2023

: icmrhqds@sans>d.nic.in

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029 V. RAMALINGASWAMI BHAWAN. ANSARI NAGAR. POST BOX 4911. NEW DELHI - 110 029

F.No.59/07/2022-TRM/BMS

Subject:- Semi-synthetic modification for hit to lead optimisation of Marrubiin isolated from Marrubium vulgare depicting anti-inflammatory activity"

#### **MEMORANDUM**

The Director General of the ICMR sanctions the payment of Rs. 9,16,766/- (Rupees Nine lakhs, Sixteen thousand, Seven hundred, Sixty six only) as the 1st & 2nd instalment of the 1st year grant for the period from 27/03/2023 to 26/03/2024 for incurring expenditure in connection with the above mentioned project. The amount of Rs. 9,16,766/- may be debited to the provision made of Rs. 9,16,766/- on the above mentioned for the year 2022-2023. A formal bill for Rs. 9,16,766/- is sent herewith.

For payment released by NEFT/RTGS in favour of the Director, Manipal School of life Sciences, Manipal with the this issued with the concurrence of the Finance Divn., vide RFC No. BMS/Adhoc/151/2022-23 dated 25.02.2023

(G.S.Sandhu) Sr. Admn. Officer For Director General

Accounts V., ICMR Copy to:

- 1. The Registrar, University of Kashmir, Hazratbal, Srinagar-190006.
- Dr. Mubashir Hussain Masoodi, Professor & Head, University of Kashmir, Hazratbal, Srinagar-190006. (10% hold amount will be released after final report. IRIS Cell No. 2021-15687

Sr. Admn. officer For Director General

## BUDGET STATEMENT 2022-2023

Subject:- Semi-synthetic modification for hit to lead optimisation of Marrubiin isolated from Marrubium vulgare depicting anti-inflammatory activity" under Dr. Mubashir Hussain Masoodi, Professor & Head, University of Kashmir, Hazratbal, Srinagar-190006.

### 27/03/2023 to 26/03/2024 1st year

1st Year
4,38,960/-
5,00,000/-
50,000/-
29,669/-
10,18,629/-
-101863/-
9,16,766/-

Total budget allotment of Rs. 9,16,766/- (Rupees Nine lakhs, Sixteen thousand, Seven hundred, Sixty six only)

RFC No. BMS/Adhoc/151/2022-23 dated 25.02.2023 No.59/07/2022-TRM/BMS

(G.S.Sandhu) Sr. Admn. Officer For Director General

# 3.2.2.1: Number of research projects funded by government and non-government agencies during the last five years (2019-2023)

S.No	Name of of the PI/ Co-PI/Name of the person holding the Chair	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in INR.	Link to the Grant letter/Award Letter
1	Prof. Nahida Tabbasum	Evaluation of Hepatoprotective potential of some Promising locally available Natural Herbs	JKST & IC	02 Years	2021	9,55,000	
2	Prof. Mubashir H. Masoodi	Investigating Betula utilis as reinforcement pharmacotherapy in Diabetes mellitus	JKST & IC	2 Years	27-12- 2023	5,00,000/-	Attached Below
3	Prof. Mubashir H. Masoodi	Semi-synthetic modification for hit to lead optimisation of Marrubiin isolated from Marrubium vulgare depicting hepatoprotective and anti-inflammatory activity	ICMR	03 Years	27-03- 2023	31,00,000/=	Attaclied below

4	Prof. Mubashir H. Masoodi	"Pharmacokinetic and pharmacodynamics studies of a specific Unani formulation used known to have anti-arthritic potential."	CCRUM- AYUSH	3 Years	27-09- 2022	25,96,800/=
5	Dr. G. N. Bader	Phytochemical investigation and pharmacological evaluation of nano encapsulated and nano encapsulated plant extracts of Swertia petiolate and oxalisacetosella against nematode parasites	JKST & IC	02 Years	27-12- 2023	5,70,000/-
6	Dr. Nisar A Khan	Formulation and evaluation of fast Dissolving Oral Nanofibre mats of BCS Class II Drug	JKST & IC	02 Years	27-12- 2023	6,00,000/-

### GOVERNMENT OF JAMMU & KASHMIR

### JK SCIENCE TECHNOLOGY & INNOVATION COUNCIL

### Department of Science & Technology

SDA Colony, Bemina, Srinagar/5-B/C Gandhi Nagar Jammu

Prof. Dr. Nahida Tabassum,
Professor and Head
Department of Pharmaceutical Sciences,
University of Kashmir, Hazratbal Srinagar

No: JKST&IC/SRE/891-93

Dated: 27-10-2021.

Sub: Funding of Research Projects - Approval thereof.

Madam,

We are pleased to inform you that your project titled <u>"Evaluation of Hepatoprotective Potential of Some Promising Locally Available Natural Herbs"</u> has been approved by the expert committee for funding. A total amount of <u>Rs.9.55 lakhs</u> have been approved and shall be released in phased manner as per the availability of funds over a period of duration of the project and shall be governed by JKST&IC rules. In the first instance an amount of <u>Rs.2.90 lakhs</u> has been released vide <u>JKSTIC Order No.81 of 2021 dated 29-09-2021</u> in the official account of your institution. The terms and conditions governing the funding of the project are as below:

#### **Terms and Conditions**

- Principal Investigator's (PI's) who have been allotted funds for undertaking Surveys / Studies in the Financial Year 2020-2021 and 2021-2022 are not recommended for research project funding;
- Pl's who have submitted more than one project are recommended for undertaking only one research project at a time;
- The PI shall complete the research projects within the budget recommended by the Technical Evaluation / Advisory Committee and within stipulated time;
- 4. PI of the projects must be working as permanent Scientists/ Academicians;
- 5. International travel if any, is not permitted under the programme;
- The overhead expenses(if any) will be given upto 10% of the yearly budget excluding the cost of permanent equipment (not exceeding Rs 2.50 Lakhs in the total budget);
- Any equipment procured under the said project shall be allowed to be used by any other research agency as and when needed;
- Stock Register for any purchase made under the project should be properly maintained for audit purposes or as and when needed;
- Physical and financial progress of the projects should be communicated after every three months, or whenever asked for;
- The investigators should clearly understand and accept the Terms and Conditions regulating the grants released by the JKST⁣
- 11. Funds for approved proposals shall be released only as per rules of the JKST⁣
- PI must submit Utilization Certificate, Project report, and other relevant documents, duly audited and authenticated by the Competent Authority, to JKST&IC on the completion of the project or as and when asked for in case of official exigency; and

13. Publication of results/presentation of papers should clearly acknowledge the funding from the JKST&IC, UT of J&K and should also contain a disclaimer that the JKST&IC is not responsible for any result interpretations expressed in the report/study.

### **Expenditure breakup**

S.No.	Item	В	udget	(Rs. in lakhs)	
		First Year	Second Year	Total	
1	Consumables	3.00	2.33	5.33	
2	Minor equipment (less than 2.5 Lakhs)	2.00	0.00	2.00	
3	Travel for attending/ participating in Conferences/Workshops	0.30	0.00	0.30	
4	Manpower	0.96	0.96	1.92	
5	Others/Contingency	0.00	0.00	0.00	
	Total:	6.26	3.29	9.55	

For any other clarification please feel free to contact preferably through E-Mail: jkstic89sre@gmail.com

With regards,

Additional Director.

### Copy to:

- 1. Vice Chancellor, University of Kashmir, Hazratbal Srinagar
- 2. Registrar, University of Kashmir, Hazratbal Srinagar

# GOVERNMENT OF JAMMU & KASHMIR J&K SCIENCE TECHNOLOGY & INNOVATION COUNCIL Department of Science & Technology

Department of Science & Technology
SDA Colony, Bemina, Srinagar, 5-B/C Gandhi Nagar, Jammu

e-mail jkstic89@gmail.com

www.jkstic.jk.gov.in

Registrar, University of Kashmir, Srinagar

No: - JKST&IC/25/2022/2 | 32-33

Dated: - 27-12-2023

Subject:-Sponsoring of R&D projects under the scheme Sponsored Research and Extension" of JKST&IC, Details of the recommended projects- regarding Sir,

Kindly refer to the subject cited above, in this connection, JKST&IC hereby convey the sanction/ approval of **32 R&D** projects from your institution, recommended by the Technical Committee, for sponsorship during the FY 2023-24 and 2024-25. The 1<sup>st</sup> installment for sponsoring of these **32** projects comes out to **Rs 94,70,000/-** as first year budget, out of which an amount **Rs, 37,88,000/=**(40% of first installment) **has been credited into the** official account of your Institution, for its further disbursements among the concerned PI's of these projects.

R&D projects is being attached herewith for your information and for its onward transmission to the concerned PI's.

However, the individual sanction letters, indicating the terms and conditions for the utilization of the approved grants, time period etc. shall communicated in favor of the concerned PI's of the recommended projects through their respective e- mails . , in due course of time.

Yours faithfully

(Bilal Ahmad)

Joint Director

Copy to:- Addl. Director, JKST&IC, Science & Technology Department, for information

# JK Science Technology & Innovation Council Department Of Science Technology SDA Colony Bemina Srinagar

Projects Recommended By the Technical Committee Institution - University of Kashmir

S.No	Name of the Principal investigator with contact details E-mail/Cell No.		Title of the Project Proposal	Institution/Organizatio n From Whom Received	d by the technical	Funds to be Released ( 40%) of 1st Year
1	2	3	4	5	1 <sup>st</sup> year	T- HINA
1	Dr.Hilal Ahmad Punoo Assistant Professor Deptt of Food Science & Technology Ph.No:-9906480112 hilalpunoo@gmail.com	Food Science & Technology	Development of functional yoghurt by the incorporation omega-3 fatty acids from vegetable sources.	University of Kashmir Hazratbal.Srinagar. Jammu & Kashmir	2,80,000	112000
2	Dr.Faheem A Sheikh Assistant Professor Deptt Of Bio Technology Ph.No.9797717235 faheemnt@gmail.com	Bio Technology	β -cyclodextrin and zinc oxide nanoparticles incorporated in polyurethane nanofibers for regeneration of bone tissues	University Of Kashmir Hazratbal Srinagar. Jammu & Kashmir.	3,00,000	120000
3	Mr.Javeed Ahmad Sheikh, Assistant Professor Deptt of Electronic And Communication Engineering, Kashmir University Ph.No:-94/9090 Sheikh javaid @ Uok.edu in	Electronic & Communication Engineering	Design and development of three-dimensional Flexible Antenna Array for WearableElectromagnetic Head Imaging system for Stroke detection.	University of Kashmir PG Department Hazratbal, Srinagar Jammu & Kashmir	3,30,000	132000
4	Dr.Saba Mushtaq Lecturer Deptt of Information Technology Ph.No:- 7006609478 sab.mushtaq@gmail.com	Information Technology	Detection of duplicate medicine using secure QR Code and machine learning approach.	University of Kashmir Hazratbal.Srinagar Jammu & Kashmir	3,90,000	156000
5	Dr.Muheet Ahmad Butt Senior Scientist Deptt of Computer Science Engineering Ph.No:-9419017904 ermuheet@gmail.com	Computer Science Engineering	Designing Cognitive Models for e-Learning using Data Mining	University of Kashmir Srinagar Hazratbal Jammu & Kashmir	3,60,000	144000
6	Dr. Mudasir Mohd Assistant Professor Deptt of computer Science Engineering Ph.No:-7006677698 mudie.mohammad@gmail.com	Computer Science Engineering	Automatic text summarization for Hindi and other regional language of India	University of Kashmir South Campus Anantnag Jammu & Kashmir	3,90,000	156000
7	Dr,Sami Ullah Bhat Sr.Assistant Professor Deptt:- of Environmental Science Ph.No:-9596013427 samiullahbhat11@gmail .com	Environmental Science	"Study of Microplastic in drinking water of Srinagar city: An alarming threat to human health"	University of Kashmir Hazratbal,Srinagar. Jammu & Kashmir	3,10,000	124000
8	Dr.Arshid Jehangir Sr.Assistant Professor Deptt:- of Environmental Science Ph.No:-9596013427 drarshid@gmail.cm	Environmental Science	"Alteration in micro- RNA's expression of Occupational brick kiln workers for Kashmir valley as toxic-genomic response to air pollution"	Department Of Environmental science, University of Kashmir Srinagar	3,10,000	124000



9	Dr.Irfan Rashid Assistant Professor Deptt Of Geoinformatics Ph.No.7006416963 irfangis@kashmiruniversity. ac.in	Geoinfromatics	An integrated approach for assessing the impact of light absorbing particles (LAPs) on snow depletion and glacier recession in Kashmir Himalaya using remote sensing field investigation and geochemistry	Kashmir University Hazratbal Srinagar	3,20,000	128000
10	Dr.Tariq Ahmad Associate Professor Deptt Of Zoology Ph.No.7006922405 drtariqento@kashmiruniv ersity.ac.in	Zoology	Monitoring and management of tephritid fruit flies infesting stone fruits of Kashmir valley	University Of Kashmir Srinagar, Hazratbal Jammu & Kashmir	2,90,000	116000
11	DrAltaf Hussain Mir Assistant Professor (2) Deptt Of Zoology Ph.No.7006058267 draltaf_786@yahoo.com	Zoology	Studies on taxonomic diversity and medical importance of blow flies (Diptera: Calliphoridae) in Kashmir	University Of Kashmir. PG Department Srinagar, Hazratbal Jammu & Kashmir	2,85,000	114000
12	Dr Yahya Bakhtiyar Assistant Professor Deptt Of Zoology Ph.No.9419125503 Yahya.bakhtiyar@gmail.c om	Zoology	"Population and reproductive biology of some forage fishes from Dal Lake, Kashmir"	University Of Kashmir. Srinagar, Hazratbal Jammu & Kashmir	2,75,000	110000
13	Dr.Irfan Rashid Assistant Professor Deptt of Botany Ph.N0:-9419903779 irfanrashid@uok.edu.in	Botany	Impact of alien plantation forestry on ecosystem services in Srinagar city of Kashmir Himalayas.	University of Kashmir Hazratbal,Srinagar Jammu & Kashmir	2,50,000	100000
14	Dr.Gulzar Ahmad Shah Scientist- D/RamanujanFellow Deptt Of Chemistry Ph.No:-6006440334 gulzarbhat@uok.edu.in	nistry Microporous Network for		Centre for interdisciplinary Research and Innovation. (CIRI). University Of Kashmir. Hazratbal, Srinagar.	3,10,000	124000
15	Dr.SyedWajaht Amin Shah Professor/Head Deptt Of Chemistry Ph.No:-6006440334 doctorwajaht@gmail.com	Of Chemistry Ph.No:-6006440334 (Tacripyrazoles) Derivatives, Evaluation of their Potential as selective		University Of Kashmir. Hazratbal,Srinagar. Jammu & Kashmir.	3,00,000	120000
16	Dr.Mohsin Ahmad Bhat Associate Professor Deptt Of Chemistry Ph.No:-9419033125 mohsin@kashmiruniversity.ac .in	Chemistry	Design and development of Chemically functionalized MOF based Electrode Materials for Point-of care Electrochemical sensing and Estimation Devices for Food Fortificants.	University Of Kashmir. Hazratbal,Srinagar. Jammu & Kashmir	2,60,000	104000
17	Dr.Aijaz Ahmad Dar Assistant Professor Deptt Of Chemistry Ph.No:-9596034885 aijazpapers@gmail.com	Chemistry	Crystal Engineering approach to improve bioavailability via solubility and stability of nutraceuticals	University Of Kashmir Hazratbal, Srinagar	3,00,000	120000
18	Or.Mukhtar Ahmad Khanday Diractor/Associate orofessor		University of Kashmir South Campus Anantnag Jammu & Kashmir	2,75,000	110000	
19	Dr.Showkat Ahmad Ganai Assistant Pofessor Deptt of Bio-chemistry Ph.No.9419972678 showkatganaie@kashmirun iversity.ac.in	Bio-chemistry	Inflammatory response in LPS induced rat models & effect of Alcea rosea active extracts & gene expression of IL1B,NFkB1,PPARY,NOS2,COX2 & TNFα	University of Kashmir Hazratbal Srinagar Jammu&Kashmir	3,00,000	120000
20	Prof. Bashier Ahmad Ganai Professor Deptt Of Bio-chemistry Ph.No.9797247851 bbcganai@gmail.com	Bio-chemistry	Gut microbiota heterogeneity and its association with obesity and T2DM in Kashmiri population	Centre for interdisciplinary Research and Innovation. (CIRI).University Of Kashmir. Hazratbal, Srinagar.	2,95,000	118000



21	Dr.Shajrul Amin Associate Professor&Head Deptt Of Bio-chemistry Ph.No.9419018174	Bio-chemistry	Elucidating the role of Angiopoietin-1/Angiopoietin-2 system in infertility in Polycystic ovarian syndrome women	University of Kashmir		
22	shajrulamin@uok.edu.in  Dr.Ghulam Nabi Bader		wit diveysite dvarian syndrome women	Hazratbal Srinagar Jammu&Kashmir School of Biological Science	3,00,000	120000
22	Assistant Professor Deptt of Pharmaceutical Sciences Ph.No.7006224042 gnbader@kashmiruniversity.ac.in	Pharmaceutical Sciences	Phytochemical investigation and pharmacological evaluation of nano- encapsulated and nano-encapsulated plant extracts of swertia petiolate and oxalisacetosella against nematode parasites.	Kashmir University Hazratbal Srinagar	2,85,000	114000
23	Dr. Rabia Hamid Associate Professor Deptt of Nanotechnology Ph.No.9419548985 rabia.hamid@uok.edu.in	Nanotechnology	Therapeutic analysis and of phytocompound-based nanoformulations by targeting VEGF and TGF beta pathway in diabetic foot ulcers	Kashmir University Hazratbal Srinagar	2,55,000	102000
24	Prof. Mubashir Hussain Masoodi Professor Deptt of Pharmaceutical Sciences	Pharmaceutical Sciences	Investigating Betula utilis as reinforcement pharmacotherapy in diabetes mellitus	Kashmir University Hazratbal Srinagar	111	1278
	Ph.No.7006167705  mubashir@kashmiruniver sity.ac.in				2,50,000	100000
25	Dr.Nazir Ahmad Dar Associate professor Deptt of Bio-chemistry Ph.No.9906654747  nazirramzan@gmail.com		"Relation of the selected phase-1 xenobiotic metabolizing gene variants with esophageal squamous cell carcinoma patient survival".	University of Kashmir Hazratbal Srinagar. Jammu & Kashmir.	3,00,000	120000
26	Dr. Nisar Ahmad Khan Associate professor Deptt of Pharmaceutical Sciences Ph.No.9419017186 nakhan2008@gmail.com	Pharmaceutical Sciences	Dissolving Oral Nanofibre	Kashmir University Hazratbal Srinagar Jammu & Kashmir	3,00,000	120000
	Dr. Shafquat Majeed Assistant Professor Deptt of Nanotechnology Ph.No.99061228837 smshah@uok.edu.in	Nanotechnology	I(IVIQ) IIdilostructures and their ont magnetic properties	Cashmir University Hazratbal irinagar	3,00,000	120000
	Dr.Tariq Maqbool Assistant Professor Deptt of Nanotechnology Ph.No.9086444490 tmwani@uok.edu.in	Nanotechnology		ashmir University Hazratbal rinagar	3,00,000	120000
	Dr.Sabreera Muzzaffar Assistant Professor Deptt of Food Science & Technology Ph.No:-7006383259 sabeeraku@gmail.com	Food Science & Technology	Exploration of wild fruits of Himalayan Kashmir for Development of personalized foods for future food industry	University of Kashmir Hazratbal.Srinagar. Jammu & Kashmir	2,50,000	100000

30	Dr.Rafeeq Ahmad Mir Scientist-D Deptt of Bio-chemistry Ph.No.9419179282 rafeeqmir@uok.edu.in	Bio-chemistry	Deciphering the role of Parkinson's Disease associated VPs35 [D620N] mutation in NF- kb- dependent signaling	Centre for interdisciplinary Research and Innovation. (CIRI).University Of Kashmir. Hazratbal, Srinagar.	2,50,000	100000
31	Dr.Javaid Yousuf Bhat Scientist-D Deptt of Bio-chemistry Ph.No.9149975829 javaidbhat@uok.edu.in	Bio-chemistry	How Rip24 structurally modulates Drg1,a AAA+chaperone involved in ribosome biogenesis?	Centre for interdisciplinary Research and Innovation. (CIRI).University Of Kashmir. Hazratbal, Srinagar.	2,50,000	100000
32	Dr.Tanveer Ali Dar Sr.Assistant Professor Deptt of Bio-chemistry Ph.No.6005092109 tanveerali@kashmirunivers ity.ac.in	Bio-chemistry	Proteomic studies of Ashwagandha for identification and characterization of its anticancirous protein(s)/peptide(s):Toward Exploration of novel protein- based drug molecules	University of Kashmir Hazratbal Srinagar Jammu&Kashmir	3,00,000	120000
TOTAL					94,70,000	3788000





वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029 V. RAMALINGASWAMI BHAWAN, ANSARI NAGAR, POST BOX 4911, NEW DELHI - 110 029

F.No.59/07/2022-TRM/BMS

Date: 13/03/2023

तार / GRAM : विज्ञानी / SCIENTIFIC

icmrhqds@sansed.nic.in

The Registrar, University of Kashmir, Hazratbal, Srinagar-190006.

Subject:- The project entitled "Semi-synthetic modification for hit to lead optimisation of Marrubiin isolated from Marrubium vulgare depicting anti-inflammatory activity"

Sir/Madam,

The Director General of the ICMR sanctions the above mentioned research scheme initially for the period of one year initially from 27/03/2023 subject to extension up to the total duration specified in para 4 below:-

- The Director General of the ICMR also sanctions the budget allotment of Rs. 10,18,629/- as detailed in the
  attached statement for the period from 27/03/2023 to 26/03/2024. The grant-in-aid will be given
  subject to the following conditions.
- The payment of the grant will be made in lump-sum to the Head of the Institute. The first instalment of the grant will be paid generally as soon as report regarding appointment of the staff is received by the Council. The Staff appointed on the project should be paid as indicated in the budget statement.
- 3. The staff on the project will be recruited as per the rules and procedure of the host institute and second part of the undertaking be obtained from the employees of the project. The staff grant will not be released unless the required undertaking [part-II] from Head of the Institute is received in this office.
- 4. The demand for payment of the subsequent instalment of the grant should be placed with the Council in the prescribed Performa. The approved duration of the scheme is Three years. The annual extension will be given after review of the work done on the scheme during the previous year.
- Five copies of the annual progress report should be submitted to the Council every year after completion of ten months of the project giving complete actual details of the research work done. Failure to submit the report in time may lead to termination of project.
- 6. Subject to the condition that the grant will be utilize after following the provisions laid down in the GFRs-2017 & TA Rules Please keep the fund in the separate saving Bank Account opened for ICMR funded Research projects so that interest earned thereon is credited into the accounts.
  The receipt of this letter may please be acknowledged.

Yours faithfully,

(G.S.Sandhu) Sr. Admn. Officer For Director General

Copy together with a copy of the budget statement forwarded to information to

2. Dr. Mubashir Hussain Masoodi, Professor & Head, University of Kashmir, Hazratbal, Srinagar-190006.

- 2. Accounts. V. for information.
- 3. IRIS Cell No. 2021-15687

Sr. Admn. Officer



ताप / GRAM : विज्ञानी / SCIENTIFIC

Date: 13/03/2023

: icmrhqds@sans>d.nic.in

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029 V. RAMALINGASWAMI BHAWAN. ANSARI NAGAR. POST BOX 4911. NEW DELHI - 110 029

F.No.59/07/2022-TRM/BMS

Subject:- Semi-synthetic modification for hit to lead optimisation of Marrubiin isolated from Marrubium vulgare depicting anti-inflammatory activity"

#### **MEMORANDUM**

The Director General of the ICMR sanctions the payment of Rs. 9,16,766/- (Rupees Nine lakhs, Sixteen thousand, Seven hundred, Sixty six only) as the 1st & 2nd instalment of the 1st year grant for the period from 27/03/2023 to 26/03/2024 for incurring expenditure in connection with the above mentioned project. The amount of Rs. 9,16,766/- may be debited to the provision made of Rs. 9,16,766/- on the above mentioned for the year 2022-2023. A formal bill for Rs. 9,16,766/- is sent herewith.

For payment released by NEFT/RTGS in favour of the Director, Manipal School of life Sciences, Manipal with the this issued with the concurrence of the Finance Divn., vide RFC No. BMS/Adhoc/151/2022-23 dated 25.02.2023

(G.S.Sandhu) Sr. Admn. Officer For Director General

Accounts V., ICMR Copy to:

- 1. The Registrar, University of Kashmir, Hazratbal, Srinagar-190006.
- Dr. Mubashir Hussain Masoodi, Professor & Head, University of Kashmir, Hazratbal, Srinagar-190006. (10% hold amount will be released after final report. IRIS Cell No. 2021-15687

Sr. Admn. officer For Director General

## BUDGET STATEMENT 2022-2023

Subject:- Semi-synthetic modification for hit to lead optimisation of Marrubiin isolated from Marrubium vulgare depicting anti-inflammatory activity" under Dr. Mubashir Hussain Masoodi, Professor & Head, University of Kashmir, Hazratbal, Srinagar-190006.

### 27/03/2023 to 26/03/2024 1st year

udget recommended	1st Year
RF Stipend @ Rs. 31000/- +HRA 18%@5580	4,38,960/-
ecurring	5,00,000/-
ontingency	50,000/-
ver head 3%	29,669/-
Total annual cost Rs.	10,18,629/-
0% to be Hold	-101863/-
et payment	9,16,766/-
et payment	505

Total budget allotment of Rs. 9,16,766/- (Rupees Nine lakhs, Sixteen thousand, Seven hundred, Sixty six only)

RFC No. BMS/Adhoc/151/2022-23 dated 25.02.2023 No.59/07/2022-TRM/BMS

(G.S.Sandhu) Sr. Admn. Officer For Director General



# OFFICE OF THE DEAN RESEARCH

## UNIVERSITY OF KASHMIR, HAZRATBAL NAAC ACCREDITED A+

## ORDER

Sub: Authorization for Utilization/Allocation of grant of Rs. 1, 20,000/- under TKSTeLIC Sponsored Research Project entitled "Formulation and Evaluation ......" Ref: - No. K. V2024-DPS-3563, Dated: - Nil.

Dr. Nisar Ahmad Khan, Principal Investigator, Department of Pharmaceutical Sciences is authorized to utilize the 1st Installment of Rs.1,20,000/- (Rupees One Lac Twenty Thousand Only) released by the JKST&IC under the sponsored project entitled "Formulation and Evaluation.........." as per the following break-up, subject to the adherence of all project

S.No	Budget Head/Items		
1.	Manpower/Salary:-	Amount (INR)	
	1.Project Fellow @p 12 and	Rs.48,000/-	
2.	Consumables (101 41410mms)	land the second	
		Rs.72,000/-	
	Total	Rs.1,20,000/-	

By Order;

Assistant Registrar RESEARCH PROJECT

No:F(Utilization-1st Installment) DRES/KU/24 Dated: 22<sup>nd</sup> April, 2024.

Copy to:

Principal Investigator, Department of Pharmaceutical Sciences;

Concerned D.A (Accounts Unit, Dean Research Office);

- A Master file;
- d. File.

Duplicate

# GOVERNMENT OF JAMMU & KASHMIR J&K SCIENCE TECHNOLOGY & INNOVATION COUNCIL

### Department of Science & Technology

SDA Colony, Bemina, Srinagar, 5-B/C Gandhi Nagar, Jammu e-mail jkstic89@gmail.com www.jkstic.jk.gov.in

Dr. Ghulam Nabi Bader Assistant Professor Department of Pharmaceutical Sciences Kashmir University, Srinagar

No: JKST&IC/SRE /135-39

Dated: 22-01-2024

Sub: Funding of Research Projects - Approval thereof.

Sir,

Apropos to the subject, the undersigned is directed to inform that your project **titled** "**Phytochemical investigation and pharmacological evaluation of nano-encapsulated and non - nano encapsulated plant extracts of swertia petiolate and oxalisacetosella against nematode parasites "has been approved by the expert/Technical committee for funding which shall be released in phased manner as per the availability of funds over a period of two years. In the first instance an amount of Rs.114 000/= lakhs (40% of the ist instalment of Rs. 2,85,000/= Lakhs) has been sanctioned and released vide Government Order No. 45-JK(ST) of 2023 dated 22-12-2023 in the official account of your institution. The terms and conditions governing the funding of the project are as below.** 

### **Terms and Conditions**

- 1. Pl's who have submitted more than one project or is already running JKST&IC project have been recommended for undertaking only one research project at a time.
- 2. The PI shall complete the research projects within the budget recommended by the Technical Evaluation / Advisory Committee and within stipulated time.
- 3. PI of the projects must be working as permanent Scientists/ Academicians.
- 4. International travel if any, is not permitted under the programme.
- 5. The overhead expenses (if any) will be given to the maximum 10% of the yearly budget excluding the cost of permanent equipment.
- 6. Any equipment procured under the said project shall be allowed to be used by any other research agency as and when needed.
- Stock Register for any purchase made under the project should be properly maintained for audit purposes or as and when needed.
- 8. Laptops, DSLR's, cameras, printers not allowed to be procured.
- Physical and financial progress of the projects should be communicated after every three months, or whenever asked for.
- 10. Funds for approved proposals shall be released only as per rules of the JKST&IC.

- 11. PI must submit Utilization Certificate, Project report, and other relevant documents, duly audited and authenticated by the Competent Authority, to JKST&IC on the completion of the project or as and when asked for in case of official exigency.
- 12. Publication of results/presentation of papers should clearly acknowledge the funding from the JKST&IC, UT of J&K and should also contain a disclaimer that the JKST&IC is not responsible for any result interpretations expressed in the report/study.
- 13. The time period for the project and utilization of approved funds shall be two years, commencing from the date of release of funds, i.ew.e.f January 2024 to January2026 and the utilization certificate of the funds may be submitted as and when asked for.
- 14. Annual report of the work done under the project in MS word, along with the high resolution/Geo tagged photographs must reach this office on yearly basis for publications of report.
- 15. The investigators should clearly understand and accept the Terms and Conditions regulating the grants released by the JKST&IC.

### Expenditure breakup for utilization of funds.

S.No.	Particulars (for a period of two years).
1	Consumables up to Rs. 2.00 lakhs.
2	Minor equipment up to Rs.2.50 lakhs
3	Travel for attending/participating in conferences/workshops/project related work up to <b>Rs.0.50</b> lakhs.
4.	Manpower up to Rs.0.20 lakhs per month
5	Others/contingency up to Rs.0.50 lakhs per year.

For any other clarification please feel free to contact preferably through e-mail <a href="mailto:ikstic89sre@gmail.com">ikstic89sre@gmail.com</a>

Yours faithfully,

Bilal Ahmad)

Joint Director

### Copy to the:

- 1. Principal Secretary to Govt. Science & Technology Department, Civil Sectt. Jammu/Srinagar.
- 2. Additional Director, JKST&IC for inf.
- 3. Registrar University of Kashmir for information
- 4. P.A to Vice Chancellor University of Kashmir for information of the VC.