



Government of Jammu & Kashmir
Department of Science & Technology

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

Email: jkstic89@gmail.com

Website: www.jkstic.gov.in



Registrar,
University of Kashmir

No: JKST&IC/25/2022/2496-2501

Dated: 24 -12-2025

Subject: Release of funds on account of the 2nd installment of the approved second year Budget of R&D projects under the scheme "Sponsored Research & Extension Programme" of JKST&IC.

Sir,

Kindly refer to the subject cited above. In this connection, it is to inform that JKST&IC has sanctioned 31 R&D projects from your institution. The approved 1st year Budget for sponsoring these projects is **Rs 91.7 Lakhs**, which stands already released in favour of your Institution. The approved 2nd year Budget on account of these 31 projects is **Rs 78.85 Lakhs**, out of which an amount of **Rs 14.193 Lakhs** has already been released earlier. Now, vide this office sanction order No. JKST&IC/200 of 2025, dated 29-10-2025 (Ref. G.O. No.s 39, 40, 41, 42-JK(ST) of 2025 dated 24-10-2025), an amount of **Rs. 39.425 Lakhs** on account of the 2nd installment of the approved second year budget stands credited in your account for its further disbursement among the respective Principal Investigators (**as per the list enclosed**). The summary of the funds released out of the sanctioned budget is as under:

(Rs in Lakhs)

No. of Projects Sanctioned	Approved & Released Budget (1 st year)	Approved Budget (2 nd year)	Funds already released out of Budget(2 nd year)	Funds now released (2 nd year)	Total funds released (2 nd year)
31	91.7	78.85	14.193	39.425	53.618

It is as such requested to kindly share a copy of this sanction letter with the concerned PIs and Co-PIs of the respective projects, enabling them to complete the research work of the project within the stipulated time.

It is further requested that the UCs and the progress report of the work completed in MS Word format may also be furnished to this office at the earliest.

Encl: List of PIs

Yours Faithfully,

(Bilal Ahmad)

Joint Director

JOINT DIRECTOR

(JKST&IC)

Department of Science & Technology

J&K Govt

Copy to:

1. Secretary to the Govt., Science & Technology Department, Civil Secretariat, Jammu/Srinagar.
2. Additional Director, JKST&IC, for information.
3. Dean Research, University of Kashmir.
4. Concerned PI/Co-PI, for information & n/a please.
5. Accounts Officer, JKST&IC, for information please.

Put on Tean Res
website for information
to concerned PI's.

01/01/2026



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List of Principal Investigators

S.No	Name of Principal Investigator with Department	Title of the Project Proposal	Approved Budget (2 nd year)	Already released funds (2 nd year)	Funds now released (2 nd year)	Total funds released (2 nd year)
1	Dr.Hilal Ahmad Punoo Assistant Professor Deptt of Food Science & Technology Ph.No:-9906480112 hilalpunoo@gmail.com	Development of functional yoghurt by the incorporation omega-3 fatty acids from vegetable sources.	250000	45000	125000	170000
2	Dr.Faheem A Sheikh Assistant Professor Deptt Of Bio Technology Ph.No.9797717235 faheemnt@gmail.com	β -cyclodextrin and zinc oxide nanoparticles incorporated in polyurethane nanofibers for regeneration of bone tissues	200000	36000	100000	136000
3	Mr.Javeed Bahier Assistant Professor Deptt of Electronic And Communication Engineering Ph.No:-9797004797 javeed.bashier@iust.ac.in	Design and development of three-dimensional Flexible Antenna Array for WearableElectromagnetic Head Imaging system for Stroke detection.	200000	36000	100000	136000
4	Dr.Saba Mushtaq Lecturer Deptt of Information Technology Ph.No:-7006609478 sab.mushtaq@gmail.com	Detection of duplicate medicine using secure QR Code and machine learning approach.	240000	43200	120000	163200
5	Prof.Ab.Hamid Wani Professor Associate Professor. Deptt of Botany Ph.No:-9906520772 ahamidwani@yahoo.com	Exploration and Development of protocol for cultivation of edible mushrooms growing in Kashmir Himalayas.	215000	38700	107500	146200
6	Dr. Mudasir Mohd Assistant Professor Deptt of computer Science Engineering Ph.No:-7006677698 mudie.mohammad@gmail.com	Automatic text summarization for Hindi and other regional language of India	220000	39600	110000	149600
7	Dr.Sami Ullah Bhat Sr.Assistant Professor Deptt:-of Environmental Science Ph.No:-9596013427 samiullahbhat11@gmail.com	"Study of Microplastic in drinking water of Srinagar city: An alarming threat to human health"	310000	55800	155000	210800
8	Dr.Arshid Jehangir Sr.Assistant Professor Deptt:-of Environmental Science Ph.No:-9596013427 drarshid@gmail.cm	"Alteration in micro-RNA's expression of Occupational brick kiln workers for Kashmir valley as toxic-genomic response to air pollution"	310000	55800	155000	210800
9	Dr.Irfan Rashid Assistant Professor Deptt Of Geoinformatics Ph.No.7006416963 irfangis@kashmiruniversity. ac.in	An integrated approach for assessing the impact of light absorbing particles (LAPs) on snow depletion and glacier recession in Kashmir Himalaya using remote	320000	57600	160000	217600



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		and geochemistry				
10	Dr.Tariq Ahmad Associate Professor Deptt Of Zoology Ph.No.7006922405 drtariqento@kashmiruniversity.ac.in	Monitoring and management of tephritid fruit flies infesting stone fruits of Kashmir valley	290000	52200	145000	197200
11	Dr Altaf Hussain Mir Assistant Professor (2) Deptt Of Zoology Ph.No.7006058267 draltaf_786@yahoo.com	Studies on taxonomic diversity and medical importance of blow flies (Diptera: Calliphoridae) in Kashmir	285000	51300	142500	193800
12	Dr Yahya Bakhtiyar Assistant Professor Deptt Of Zoology Ph.No.9419125503 Yahya.bakhtiyar@gmail.com	"Population and reproductive biology of some forage fishes from Dal Lake, Kashmir"	275000	49500	137500	187000
13	Dr.Irfan Rashid Assistant Professor Deptt of Botany Ph.No:-9419903779 irfanrashid@uok.edu.in	Impact of alien plantation forestry on ecosystem services in Srinagar city of Kashmir Himalayas.	250000	45000	125000	170000
14	Dr.Gulzar Ahmad Shah Scientist-D/RamanujanFellow Deptt Of Chemistry Ph.No:-6006440334 gulzarbhat@uok.edu.in	A General Strategy for the Preparation of Transition- Metal-incorporated Microporous Network for Energy Applications.	220000	39600	110000	149600
15	Dr.SyedWajaht Amin Shah Professor/Head Deptt Of Chemistry Ph.No:-6006440334 doctorwajaht@gmail.com	Green and Sustainable Synthetic of Tacrine-potential Hybrid (Tacripyrazoles) Derivatives, Evaluation of their Potential as selective Inhibitors Of Acetylcholinesterase (AChE) and SAR Studies.	350000	63000	175000	238000
16	Dr.Mohsin Ahmad Bhat Associate Professor Deptt Of Chemistry Ph.No:-9419033125 mohsin@kashmiruniversity.ac.in	Design and development of Chemically functionalized MOF based Electrode Materials for Point-of care Electrochemical sensing and Estimation Devices for Food Fortificants.	295000	53100	147500	200600
17	Dr.Aijaz Ahmad Dar Assistant Professor Deptt Of Chemistry Ph.No:-9596034885 aijazpapers@gmail.com	Crystal Engineering approach to improve bioavailability via solubility and stability of nutraceuticals	250000	45000	125000	170000
18	Dr.Mukhtar Ahmad Khanday Director/Associate professor Deptt:-Mathematical Science Ph.No.7006427893 khanday@uok.edu.in	Mathematical and Numerical investigation of cooperativity of enzymes and glucose synthesis in biological tissues	275000	49500	137500	187000
19	Prof. Bashier Ahmad Ganai Professor Deptt Of Bio-chemistry	Gut microbiota heterogeneity and its	295000	53100	147500	200600



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20	Dr. Shajrul Amin Associate Professor & Head Deptt Of Bio-chemistry Ph.No.9419018174 shajrulamin@uok.edu.in	Elucidating the role of Angiopoietin-1/Angiopoietin-2 system in infertility in Polycystic ovarian syndrome women	250000	45000	125000	170000
21	Dr. Ghulam Nabi Bader Assistant Professor Deptt of Pharmaceutical Sciences Ph.No.7006224042 gnbader@kashmiruniversity.ac.in	Phytochemical investigation and pharmacological evaluation of nano-encapsulated and nano-encapsulated plant extracts of swertia petiolate and oxalisacetosella against nematode parasites.	285000	51300	142500	193800
22	Dr. Rabia Hamid Associate Professor Deptt of Nanotechnology Ph.No.9419548985 rabia.hamid@uok.edu.in	Therapeutic analysis and of phytocompound-based nanoformulations by targeting VEGF and TGF beta pathway in diabetic foot ulcers	250000	45000	125000	170000
23	Prof. Mubashir Hussain Masoodi, Professor, Deptt of Pharmaceutical Sciences, Ph.No.7006167705, mubashir@kashmiruniversity.ac.in	Investigating Betula utilis as reinforcement pharmacotherapy in diabetes mellitus	250000	45000	125000	170000
24	Dr. Nazir Ahmad Dar Associate professor Deptt of Bio-chemistry Ph.No.9906654747 nazirramzan@gmail.com	"Relation of the selected phase-I xenobiotic metabolizing gene variants with esophageal squamous cell carcinoma patient survival".	200000	36000	100000	136000
25	Dr. Nisar Ahmad Khan, Associate professor, Deptt of Pharmaceutical Sciences, Ph.No.9419017186, nakhan2008@gmail.com	Formulation and evaluation of fast Dissolving Oral Nanofibre mats of BCS Class II Drug	200000	36000	100000	136000
26	Dr. Shafquat Majeed Assistant Professor Deptt of Nanotechnology Ph.No.99061228837 smshah@uok.edu.in	Microwave-assisted solvothermal synthesis (Mass) of magnetic garnet (MG) nanostructures and their opt magnetic properties	250000	45000	125000	170000
27	Dr. Tariq Maqbool Assistant Professor Deptt of Nanotechnology Ph.No.9086444490 tmwani@uok.edu.in	Design & Development of protocol for the biosynthesis of reduced-Graphene oxide (BrGO) using indigenous flora chemical, biological characterizations & multifaceted applications thereof	200000	36000	100000	136000
28	Dr. Sabreera Muzzaffar Assistant Professor Deptt of Food Science & Technology Ph.No:-7006383259	Exploration of wild fruits of Himalayan Kashmir for Development of personalized foods for	200000	36000	100000	136000



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29	Dr.Rafeeq Ahmad Mir Scientist-D Deptt of Bio-chemistry Ph.No.9419179282 rafeeqmir@uok.edu.in	Deciphering the role of Parkinson's Disease associated VPs35 [D620N] mutation in NF- kb-dependent signaling	250000	45000	125000	170000
30	Dr.Javaid Yousuf Bhat Scientist-D Deptt of Bio-chemistry Ph.No.9149975829 javidbhat@uok.edu.in	How Rip24 structurally modulates Drg1,a AAA+chaperone involved in ribosome biogenesis?	250000	45000	125000	170000
31	Dr.Tanveer Ali Dar Sr.Assistant Professor Deptt of Bio-chemistry Ph.No.6005092109 tanveerali@kashmiruniversity.ac.in	Proteomic studies of Ashwagandha for identification and characterization of its anticarcinogenic protein(s)/peptide(s):Toward Exploration of novel protein- based drug molecules	250000	45000	125000	170000
Total Amount (INR)			7,885,000	1,419,300	3,942,500	5,361,800