Research Projects Initiated and Completed

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| **S. No.** | **Title of the Project** | **Status** | **Name of the Principal Investigator/ Co Investigator** | **Name of the Funding agency** | **Type (Government/ Non- Government)** | **Sanction Date/Year** | **Funds provided (INR in lakhs)** | | **Duration of the Project (in years)** |
| **Amount Sanctioned** | **Amount Released** |
|  |  | Completed | Prof. Nahida Tabbasum | JKST & IC | Government | 27/10/2021 | 9,55,000 | 9,55,000 | 02 |
|  | Investigating *Betula utilis* as  reinforcement pharmacotherapy in  Diabetes mellitus. | Ongoing | Prof. Mubashir H. Masoodi | JKST & IC | Government | 27-12-2023 | 5,00,000/- | 100,000/= | 02 |
|  | Semi-synthetic modification for hit to  lead optimisation of Marrubiin isolated  from Marrubium vulgare depicting  hepatoprotective and anti-inflammatory  activity. | Ongoing | Prof. Mubashir H. Masoodi | ICMR | Government | 27-03-2023 | 32,00,000/= | 10,000,00/= | 03 |
|  | “Pharmacokinetic and  pharmacodynamics studies of a specific  Unani formulation used known to have  anti-arthritic potential.” | Ongoing | Prof. Mubashir H. Masoodi | CCRUM- AYUSH | Government | 27-09-2022 | 25,96,800/ | 18,000,00/= | 03 |
|  | Phytochemical investigation and pharmacological evaluation of nano encapsulated and nano encapsulated plant extracts of S*wertia petiolate* and oxalisacetosella against nematode parasites | Ongoing | Dr. G. N. Bader | JKST & IC | Government | 27-12-2023 | 5,70,000/- | 1,14,000/= | 02 |
|  | Formulation and evaluation of fast Dissolving Oral Nanofibre mats of BCS Class II Drug | Ongoing | Dr. Nisar A Khan | JKST & IC | Government | 27-12-2023 | 6,00,000/- | 1,20,000/= | 02 |
|  | Bioactivity guided studies on anti-anxity plant drugs of  Kashmir origin | Completed | Prof. Z. A. Bhat | UGC | Government | 2009 | 13,72,800/= | 13,72,800/  = | 3 |
|  | Evaluation of Anti- hepatotoxic Activity of *Portulaca oleracea*  L. from Kashmir Region. | Completed | Dr. Mubashir H. Masoodi | UGC | Government | 2009 | 1,95,000/= | 1,95,000/= | 2 |
|  | Isolation & characterization of antimicrobial principle from a newly isolated Microtetraspora species. | Completed | Dr. M. I. Zargar | UGC | Government | 2010 | 1,95,000/= | 1,95,000/= | 2 |
|  | Phytochemical Screening and Antihyperlipidemic Evaluation of Some Medicinal Plants from Kashmir  Himalaya. | Completed | Dr. Mubashir H. Masoodi | CCRUM- AYUSH | Government | 2011 | 14,00,000/= | 14,00,000/  = | 3 |
|  | Bee Propolis - Its | Completed | Dr. Mubashir H. | UGC | Government | 25-03-2013 | 13,86,300/= | 9,44,800/= | 4 |

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|  | Hepatoprotective Guided Isolation and characterization using HepG2 cell line  and Quantification of its bioactive markers. |  | Masoodi |  |  |  |  |  |  |
| 6. | Evaluation of various extractives of *Indigofera heterantha* for antibacterial,  antifungal and antihelmentic activity | Ongoing | Dr. Mubashir H. Masoodi | BIRAC- SRISTI | Government | 09-08-2017 | 1,00,000/= | 1,00,000/= | 1 |
| 7. | Baseline evaluation of access to medicines in the state of Jammu and  Kashmir | Completed | Dr. Geer Mohammad Ishaq | Public Health Foundatio n of India,  New Delhi | Non-Government | 01-06-2014 | 5,88,000/= | 5,88,000/= | 1 |
| 8. | Study of Hypolipidimic activity of locally available plants in  Kashmir | Completed | Dr. Sabeeha Shafi | University of Kashmir | Government | 01-06-2014 | 50,000/= | 50,000/= | 1 |
| 9. | Pharmacognostic and Biological evaluation of *Eremurus Himalicus* with  emphasis on Antianxiety activity | Completed | Dr. G. N. Bader | UGC | Government | 26-03-2013 | 1,50,000/= | 1,50,000/= | 2 |
| 10. | Evaluation of hepatoprotective potential of aerial partd *Ajuga*  *bracteosa*. | Ongoing | Dr. G. N. Bader | BIRAC- SRISTI | Government | July 2017 | 1,00,000/= | 1,00,000/= | 1 |
| 11. | Evaluation of | Ongoing | Dr. G. N. Bader | BIRAC- | Government | July 2017 | 1,00,000/= | 1,00,000/= | 1 |

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|  | anticancer activity of aerial parts of *Senecio laetus*  Edgew on various cell lines. |  |  | SRISTI |  |  |  |  |  |