

LIST OF RUNNING PROJECTS IN SMVDU AS ON 03-01-2019

S.No.	NAME OF THE PROJECT	SCHOOL	NAME OF THE PRINCIPAL INVESTIGATOR/ CO INVESTIGATOR	NAME OF THE FUNDING AGENCY	FUNDS PROVIDED (Rs.)	YEAR OF AWARD	DURATION OF THE PROJECT	UNIQUE NO. ALLOTTED
1	Bioinformatics Infrastructural Facilities	SoBT	Prof. V. Verma	Department of Biotechnology (DBT), GoI	97.11 Lakh	2007	13 years	PR-15
2	Exploring potentials of probiotic bacteria as a potential source of phytate degrading enzymes and bacteriocins production	SoBT	Dr. Preeti Sharma, AP Mr. Parvez Singh Slathia, AP	DBT	3708780	2014	3 Years	PR-72
3	Genetic diversity and evolutionary perspectives in population groups of Jammu & Kashmir	SoBT	Dr. Swarkar Sharma, AP Dr. Ekta Rai, AP	National Geographic Society	\$50,000	2014	3 Years	PR-75
4	Targeting synthetic lethality interaction among genome stability and protein degradation pathways mediated by sfc-e3 ligase component f-box proteins for personalized drug development	SoBT	Dr. Narendra Kumar Bairwa, AP	DBT	8200000	2013	3 Years	PR-76
5	Earthquake hazard evaluation in Jammu and Kashmir Himalaya and western Indo-Gangetic Plains	SoP	Dr. S.K.Wanchoo, AP	UGC-UKIERI	1781400	2015	2 years	PR-78
6	Genetic perspectives of type 2 diabetes susceptibility in population group of Jammu & Kashmir, India	SoBT	Dr. Swarkar Sharma, AP	SERB, DST	2726000	2015	3 years	PR-80
7	Identification of unique and novel alleles of thermo stable and cold active lipases and cellulases from microflora of J&K state using metagenomic approach against J&K special call	SoBT	Prof. V.Verma	DBT	4956000.16	2015	3 years	PR-81
8	Synthesis and study of electronic structure of transition metal doped and undoped EU ₂ O ₃ thin films	SoP	Dr. Ram Prakash, AP	UGC-DAE CSR	546058	2015	3 years	PR-82
9	Bioactive molecules from endophytic microorganisms	SoBT	Prof. V.Verma Dr. Shafaq Rasool, AP	UGC	1390000	2015	3 years	RP-84
10	Engaging employees: an insight from small and medium enterprises (SMES) of Jammu Region, J&K State	SoB	Dr. Arti Devi, AP	UGC	918400	2015	3 years	RP-85
11	Transient solutions of markovian queuing models with customer impatience and retention of reneged customers	SOM	Dr. Rakesh Kumar, AP,	UGC	989000	2015	3 years	RP-87
12	Biological-activity-predictions, x-ray structure analysis and molecular interactions in some organic compounds of medicinal importance	SoP	Dr. Kamini, AP	UGC	603000	2015	3 years	RP-88
13	Physics of earthquakes and delineation of Himalayan thrust faults in Jammu & Kashmir	SoP	Dr. S.K.Wanchoo, AP	UGC	1370000	2015	3 years	RP-90
14	Genetic perspective of DNA damage in breast cancer	SoBT	Dr. Rakesh Kumar	DST	2454000	2015	3 years	RP-91
15	Genetics of gastric carcinoma in ethnic population of Kashmir	SoBT	Ms. Ruchi Shah, Ph.D. Student	DST	2145000	2016	3 years	RP-92

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16	Molecular characterization of non-small cell lung carcinoma in patients from Jammu and Kashmir	SoBT	Dr. Rakesh Kumar	DST	90,01,892	2017	3 years	RP-93
17	Development of solar thermal-photovoltaic hybrid system with pcm's storage unit for heating & cooling application in buildings	SoEM	Dr. Vineet Veer Tyagi	UGC	6,00,000	2017	2 years	RP-95
18	Estimation of deformation and strain rate in Jammu & Kashmir and Himachal Pradesh Himalaya using Navic Geodesy	SoP	Dr. S.K.Wanchoo, AP	ISRO	3680000	2017	3 years	RP-96
19	Efficiency Analysis of Hill Agriculture: A Micro Level Study of Jammu and Kashmir	SoE	Dr. Kakali Majumdar	ICSSR	7,00,000	2017	2 years	RP-97
20	Completely prime ideals of skew polynomial Rings	SoM	Dr. V.K. Bhat	SERB	4,43,200	2017	3 years	RP-98
21	Engineering of the Insulin-producing probiotic yeast <i>Saccharomyces boulardii</i> and exploration of its applications as therapeutics for diabetes	SoBT.	Dr. Narendra K Bairwa, AP	SERB	4,756,000	2018	4 years	RP-99
22	Active radar absorbers based on frequency selective surfaces: Active stealth technology	SoECE	Dr. Kumud Ranjan Jha, Associate Professor, SoECE, PI Prof. Ghanshyam Singh, JUIT, Solan, H.P. , Co-PI	Defence Research and Development Organization (DRDO).	22.87 Lakh	2018	2 years	RP-100
23	Availability, utilization and digital document of non-timber bio resources for sustainable rural livelihood and decision support system for the rural households in the Northwest Himalayas	SoECE	Mr. Shashi Bushan Kotwal (AP, SoECE), Mr. Ashish Suri (AP, SoECE) and Mr. Swastik Gupta (AP, SoECE)	National Mission on Himalayan Studies (NMHS), GBPNIHESD.	317548	2018	3 years	RP-101
24	A study on Orlicz sequence spaces and their operators	SoM	Dr. Kuldip Raj, Assistant Professor	Council of Scientific and Industrial Research (CSIR).	632000	2018	36 months	RP-102
25	Research Start-up-Grant for the year 2018-19 under revenue, titled "Automatic monitoring of plants based on leaf segmentation"	SoCSE	Dr. Abhishek Gupta, AP	UGC-BSR	1000000	2018	2 years	RP-103
26	National Post-Doctoral Fellowship (NPDF)	SoBT	Dr. Ankit Mahajan Dr. Swarkar Sharma, AP, SoBT (mentor)	SERB-DST, GOI	960000 (per annum)	2018	2 Years	RP-104
27	A comprehensive study of Culture, Philosophy, Literature and Language	soll	Dr. Amitabh V Dwivedi , AP, SOLL	ICSSR	-	2018	18 months	RP-105
28	Centre for Advance Research (CAR) entitled 'To restraint or regulate the reproductive health issues of human from J&K'	SoBT	Dr. Rakesh Kumar, SoBT,PI and Dr. Swarkar Sharma, Co-PI	Indian Council of Medical Research (ICMR).	9.1 Cr	2018	5 years	RP-106