

Criterion – 3

Research, Innovations and Extension

NAAC- SSR (2nd Cycle)



ETERNAL UNIVERSITY

BARU SAHIB, SIRMOUR-173101
HIMACHAL PRADESH

3.1.2(1)

List of faculty with title of the project



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3.1.2. Institutional seed money to its teachers

SN	Name of the Faculty	Name of student	Title of Project (Thesis/Dissertation of PG Students)	Year	Seed Money
2020-21					
1.	Dr. Neelam Kumari	Jagroop Kaur (BS21MPHY001)	Stress and psychological well-being: a comparative study of government and private senior secondary school students	2021	67094
2.	Dr. Neelam Kumari	BalwinderKaur BS20BSPSY001	The impact of polysubstance abuse on individual	2021	
3.	Dr. Neelam Kumari	Tanveer Kaur BS20BSPSY007	The impact of heroin uses on health	2021	
4.	Dr. Puneet Negi	Ms. Nisha Devi (BS21MPHY001)	Study of carbon doped nanostructured titanium dioxide for solar energy applications	2021	4916
5.	Dr. Imran Sheikh	Ms.Harneet Kaur (BS18PSBT001)	Identification and Pyramiding of Fe and Zn Homeostasis Genes Introgressed From <i>Aegilops</i> Species to Bread Wheat	2021	127832
6.	Dr. Imran Sheikh	Pooja Saini (BS18PSBT002)	Induced 1AS.1DL and 1BS.1DL Robertsonian translocation in durum wheat to improve its end use quality	2021	9461
7.	Dr. Santosh Chandra Bhatt	Ms. Sweta (BS19MSAGN006)	Influence of sowing dates on growth and yield of summer mungbean grown in hilly regions of himachal Pradesh	2021	1911487
8.	Dr. Imran Sheikh	Ms. Ramandeep Kaur (Bs18MSGPB001)	Cytological, biochemical and ,olecular characterization of triticum-aegilops amphiploids	2021	8996
9.	Dr. Mahesh Tripathi	MS. Ruchika Thakur (BS19MSAGN005)	Effect of Different Levels of Nitrozen and Azospirillum on Growth and Yield of Maize (<i>Zea mays L.</i>)	2021	319721
10.	Dr. Kamal Kishore/ Dr. Gaurav Bhakri	Ms. Shweta Kumari (BS22MCH003)	Micellization behaviour of cationic surfactants (tentative)	2021	193858
11.	Dr. Kamal Kishore/ Dr. Gaurav Bhakri	Ms. Palak (BS22MCH001)	Surface active behaviour of cationicsurfactants (tentative)	2021	84543+12900 =97443
12.	Dr. Roop Singh Bora/Dr. Gaurav Bhakri	Ms. Meena	Study of biofortified wheat derivatives for enhanced micronutrients dialyzability and bioavailability through application of phytases	2021	171177
13.	Dr. Manpreet Singh/ Dr. Gaurav Bhakri	Dakshita Thakur (BS21MCH001)	To investigate shape and size dependent properties of BiFeO ₃ nanoparticles synthesized by different methods	2021	196000
2021-22					
14.	Dr. Neelam Thakur	Nikita Sharma (BS22MSZY003)	Insecticidal effect of titanium dioxide nanoparticles against aphids (tentative)	2021	99975
15.	Mr. Ramandeep Singh/Dr. PS Cheema	Krishan Dutt (BS16PTCS002)	Design and development of information security framework for the platform as a service and software as a service delivery model of cloud computing	2021	1360166
16.	Dr. Yoginder Singh	Ms. Neelam Devi (BS20MSHC001)	Effect of Bio fertilizers and plant growth regulators on Strawberry production	2021	8866
17.	Dr. Neelam Thakur	Nikita Sharma (BS22MSZY003)	Insecticidal effect of titanium dioxide nanoparticles against white flies (tentative)	2021	50000
18.	Dr. Neelam Thakur	Preety (BS18PSZ001)	Ecological study on entomopathogenic nematodes and their bacterial symbionts associated with fruit crops of Himachal Pradesh	2021	100000
19.	Dr. Neelam Thakur	Anuja Sharma (BS19PSZ002)	Identification and characterization of genus <i>Spodoptera</i> Guenée, 1852 and its management in Himachal Pradesh	2021	49631+10935 =60,566
20.	Dr. Pritesh Vyas	Ms. Chandranandni Negi	Transfer of disease resistance from wild wheat relatives into the elite wheat cultivars	2021	113898
21.	Dr. Mahesh Tripathi	Ms. Yavnika Saini BS20MSAGN002	Effect of Different Levels of Nitrozen and Azospirillum on Growth and Yield of Maize (<i>Zea mays L.</i>)	2021	390690
22.	Dr. Neeraj Vasistha	Ms. Prabhjot Kaur (BS18MSGPB001)	Genome wide association study of powdery mildew resistance in spring wheat reference set (SWRS)	2021	144904
23.	Dr. Neeraj Vasistha	Ms. Vaishali Sharma (BS20MSGPB001)	Meta-QTL analysis and identification of candidate genes for spot blotch disease in wheat	2021	347118
24.	Dr. Garima Kumari	Ms. Renuka Thakur (BS20MSBT001)	Biochemical and Molecular Investigation in <i>Zanthoxylum armatum</i>	2022	9461
25.	Dr. Naseer Ahmed	Ms. Priyanshi (BS20MSFT002)	Optimization and characterization of protein hydrolysates isolated from sunflower (<i>Helianthus annuus L.</i>)	2022	43999

26.	Dr. Imran Sheikh	Ms.Harneet Kaur (BS18PSBT001)	Identification and Pyramiding of Fe and Zn Homeostasis Genes Introgressed From <i>Aegilops</i> Species to Bread Wheat	2022	20000
27.	Dr. Imran Sheikh	Pooja Saini (BS18PSBT002)	Induced 1AS.1DL and 1BS.1DL Robertsonian translocation in durum wheat to improve its end use quality	2022	27500
28.	Dr. Neeraj Vasistha	Ms. Archita Tandon (BS19MSGPB001)	Transcriptomic analysis for the identification of spot blotch responsive differentially expressed gene in wheat	2022	214170
29.	Mr. Ramandeep Singh/Dr. PS Cheema	Neha Dutta (BS17PTCS001)	Analysis And Development Of Load Balancing Technique For Cloud Environment	2022	708250
30.	Ms. Manju Attri/ Dr. B. S. Boparai	Ms. Anjali Kumari (BS20MSAGN004)	Effect of integrated nutrient management and mulching on growth and yield of ashwagandha in mid hill regions of Himachal Pradesh		8260
31.	Dr. Pritesh Vyas	Ms. Pooja Saini (BS18PSBT002)	Addition of 1D from <i>Aegilops tauschii</i> in drum wheat for improvement in dough quality	2022	16832
32.	Dr. Nasib Singh	Ms Shilpa (BS21PMB001)	Studies on Metallo- β -Lactamase Producing Enterobacteriales from Anthropogenically Impacted Aquatic Environments of Himachal Pradesh, India		12863
33.	Dr. Nasib Singh	Ms Shilppreet Kour (BS21PMB002)	Antibiograms and Molecular Studies on Extended Spectrum β -Lactamase Producing Gram Negative Bacteria from Aquatic Environments of North India		15800
			2022-23		
34.	Dr. Anil Kumar	Mamta Devi (BS21MCH002)	Benzothiazole based thiaziazole derivatives synthesis, isolation and characterization	2022	2113
35.	Mr. Manpreet Singh/Dr. PS Cheema	Daljeet Kaur (BS15PSRE003)	Design And Development Of Solar Driven Linear Fresnel Lens Based Water Purification System	2022	291500
36.	Dr. Tajendra Pal Singh	Manpreet Kaur (BS20MSFT001)	Characterization of Beetroot Pomace Enriched Muffins	2022	7540
37.	Dr. Anil kumar	Harpreet Kaur (BS18MSCH001)	Synthesis , isolation and characterization of some novel chalcones using 1 H-pyrazole-4-carbaldehydes	2022	108782
38.	Dr. Shweta/ Dr. Yogendra Singh	Ms. Rajni Thakur (BS22MHC006)	Effect of salicylic acid levels on different cultivars for growth, flowering, yield and quality of strawberry (<i>Fragaria x annanassa</i> Duch.) under the protected cultivation	2022	9704
39.	Dr. Nasib Singh	Achhada Ujalkaur Avatsingh (BS20MSMB001)	Antimicrobial susceptibility profile and prevalence of extended spectrum β -Lactamase producing gram-negative bacteria in wastewaters	2022	113280
40.	Dr. Deepak Kumar		READY Programme for undergraduate student	2022	12921
41.	Dr. Tajendra Pal Singh	Ms. Sneha (BS21MFST002)	Isolation and Characterization of Protein Isolated from Quality Protein Maize	2023	3965
42.	Dr. Tajendra Pal Singh	Ms. Nilakshi Sharma (BS22MFST003)	Isolation and characterization of oil and protein from papaya (<i>Carica papaya</i>) seeds	2023	868
43.	Dr. Deepak Kumar		READY Programme for undergraduate student	2023	17249
44.	Dr. Nasib Singh	Ms Yukta Arora (BS22MMB002)	Antibiotic Resistance Patterns in Gram-Negative Bacteria of Pharmaceutical Effluents from Himachal Pradesh	2022	20563
45.	Dr. Neelam Thakur	Ms. Samiksha (BS19PSZ003)	Molecular characterization of root knot nematodes (<i>Meloidogyne</i> spp.) infesting tomato (<i>Solanumlycopersicum</i>) and their management in Himachal Pradesh	2023	75283
46.	Dr. Neelam Thakur	Ms. Jaspreet Kaur Brar (BS20PSZ001)	Taxonomic and molecular studies of family Erebidae (Lepidoptera) in mid hills of Himachal Pradesh	2023	113988
47.	Dr. Deepak Kumar		READY Programme for undergraduate student	2023	155183
48.	Dr. Praneet Chauhan	Ms. Nikhita Kaur (BS22MPP002)	Evaluation of substrates for cultivation of <i>Pleurotus citrinopsileatus</i>	2023	27653
49.	Dr. Praneet Chauhan	Ms. Priyanka (BS22MPP004)	Studies on Fusarium wilt of tomato and its management	2023	3587
50.	Dr. Neelam Thakur	Gitanjali (BS20MSZ001)	Studies on the predatory wasps of honey bee (<i>Apis mellifera</i>) and their management	2023	7718
51.	Dr. Priyanka Thakur	Pallvi Sharma (BS20MSZ004)	Studies on efficacy of insecticide loaded metal oxide nanoparticle on <i>Spodoptera litura</i>	2023	94898
52.	Dr. Priyanka Thakur	Ms. Shabnam Samra (BS19MSZ004)	Isolation and characterization of symbiotic bacteria of wax moth (<i>Galleria mellonella</i>)	2023	105456