

3.2.2 Grants for research projects sponsored by the government agencies during the last five years (INR in Lakhs).											
3.2.2.1. Total Grants for research projects sponsored by the government agencies year-wise during the last five years (INR in Lakhs).											
Session	Title of the Project	Name of Principal Investigator	Name of the Funding Agency	Type of funding agency(Government/Non-Government/International)	Department	Year of Award	Funds Received during the year (INR)	Outlay/Total Grant Sanctioned (INR)	Name of Scheme/Project	Nature of the Project	Link to Supporting Document
2021 - 2022	A comparative clinical trial comparing three maintenance doses of dexmedetomidine for intravenous sedation in third molar extraction surgery	Dr Hemant Batra	DST, UT Chandigarh	Government	Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	2021	125000	125000	Short Term Project	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/62e37303157792.99804703.pdf
2021 - 2022	A Comprehensive study on the impact and effectiveness of various programmes and schemes of PICTES and EDUSAT society	Prof. Satvinderpal Kaur	SCERT Punjab	Government	Department of Education	2019	306000	510000	A Comprehensive study on the impact and effectiveness of various programmes and schemes of PICTES and EDUSAT society.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1661163236-630356e48eb4d9.60480090.pdf
2021 - 2022	A novel healthcare solution for diabetes and cancer neuropathic pain patients	Dr Anurag Kuhad	DST-UT (Chandigarh)	Government	University Institute of Pharmaceutical Sciences	2020	0	175000	A novel healthcare solution for diabetes and cancer neuropathic pain patients	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/627a2a3eb335c1.39114283.pdf
2021 - 2022	A study of special types of transportation and assignment problems	Kalpana Dahiya	SERB	Government	University Institute of Engineering & Technology	2020	200000	660000	Matrics	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62fdd4da0b1180.85862156.pdf
2021 - 2022	A waste biomass to wealth approach for treating waste water and electromagnetic radiation menace	Dr. Savita Chaudhary	DST Haryana	Government	Department of Chemistry	2020	400000	2000000	A waste biomass to wealth approach for treating waste water and electromagnetic radiation menace	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f45ff7445e7d9.87707728.pdf
2021 - 2022	Access and Appropriation of the Commons: A Study of Village Commons in Punjab and Telengana	Dr Gummadi Sridevi	ICSSR	Government	Department of Political Science	2021	0	1500000	Access and Appropriation of the Commons: A Study of Village Commons in Punjab and Telengana	Projects Sponsored by the University / College	https://iqac.puchd.ac.in/naac-docs/c3/projects/62d635d08d1912.87783101.pdf

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2021 - 2022	Active Fault, Paleoseismic and crustal deformation in NW and Central Himalaya, India: An integrated approach towards Seismic Hazard Assessment	Maresh Thakur	MoES	Government	Department of Geology	2015	0	9224200	Active Fault, Paleoseismic and crustal deformation in NW and Central Himalaya, India: An integrated approach towards Seismic Hazard Assessment	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5df376d9dd8411.64587600.pdf
2021 - 2022	Addressing Poverty and Vulnerability through Deendayal Antyodaya Yojana National Rural Livelihood Mission (DAY-NRLM) - An Analytical Study of Haryana and Chandigarh	Dr. Navreet	Mahatma Gandhi National Council of Rural Education, Hyderabad	Government	Department of Public Administration	2021	275000	550000	Addressing Poverty and Vulnerability through Deendayal Antyodaya Yojana National Rural Livelihood Mission (DAY-NRLM) - An Analytical Study of Haryana and Chandigarh	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1661603420-630a0e5cdfcea4.95736343.pdf
2021 - 2022	AI-enabled handheld device for quick detection of anemia and nutritional deficiencies using cutaneous cues.	Dr. Ajay Mittal	DST	Government	University Institute of Engineering & Technology	2021	1808837	1996619	AI-enabled handheld device for quick detection of anemia and nutritional deficiencies using cutaneous cues.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1673342864-63bd2f9030a122.14338857.pdf
2021 - 2022	Analysis and evaluation of ergosterol and its derivatives as agonists of LXRs and their anticancer potential in colorectal cancer.	Prof. Navneet Agnihotri	ICMR	Government	Department of Biochemistry	2020	1123100	4759700	Analysis and evaluation of ergosterol and its derivatives as agonists of LXRs and their anticancer potential in colorectal cancer.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1673413193-63be424980a8c3.33446940.pdf

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2021 - 2022	Assessing Quality of Life of Transgenders in India – A Case Study of Tri-City (Chandigarh, Mohali and Panchkula)	Prof. (Dr.) Gulshan Kumar	ICSSR, NEW DELHI	Government	University Institute of Legal Studies	2020	270000	900000	Major Research Project of ICSSR, NEW DELHI	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62cff3f1c6b267.68067950.pdf
2021 - 2022	Assessment of Rare Earth Elements (REE) and other economic resources in Coal & Non-Coal Strata and Characterization of Acid Mine Drainage and its pollution control from the North Eastern Region Coalfield, India	Debabrata Das	MoC	Government	Department of Geology	2020	19500000	36138000	Coal S & T	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6220a4ffa232a6.14617364.pdf
2021 - 2022	Association of menopausal symptoms and fat distribution with cognitive functions among rural women of Haryana	Dr. Maninder Kaur	Department of Science and Technology, Government of India, New Delhi	Government	Department of Anthropology	2020	717520	2268240	Association of menopausal symptoms and fat distribution with cognitive functions among rural women of Haryana	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62661dc7f362f2.86295492.pdf
2021 - 2022	ATR-FTIR Spectroscopic and Chemometric based method for identification of wood species and its age estimation: A novel approach to wood forensics.	Dr. Vishal Sharma	DST (UT), Chandigarh	Government	Institute of Forensic Science & Criminology	2021	100000	100000	ATR-FTIR Spectroscopic and Chemometric based method for identification of wood species and its age estimation: A novel approach to wood forensics.	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/1675140753-63d89e91c82279.78622275.pdf
2021 - 2022	Award Research Scientist Scheme fellowship	Dr. Girijesh Kumar	SERB	Government	G&P	2019	2300000	4600000	Award Research Scientist Scheme fellowship	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_110.pdf
2021 - 2022	Biocompatible metallosomes: fabrication, characterization and their interactional behavior with biomolecules	Dr. Gurpreet Kaur	UGC-DAE CSR	Government	Department of Chemistry	2022	243240	243240	Collaborative Research Scheme(CRS)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62fe3a6e30a3e2.07867032.pdf

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2021 - 2022	Biocompatible Nano-sized Smart Material from Renewable Source	Dr. Abhijit Dan	DST-SERB	Government	Department of Chemistry	2016	0	8900000	Biocompatible Nano-sized Smart Material from Renewable Source	Major	
2021 - 2022	Biovalorization of Lignin	Dr Sandip V Pawar	DBT-ICIMPACT Ind-Canada	Government	University Institute of Pharmaceutical Sciences	2021	0	5600000	Biovalorization of Lignin	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6273aec5f3e439.88889799.pdf
2021 - 2022	BIRAC BioNEST	Dr. Rohit Sharma (Project Leader)	BIRAC	Government	Department of Microbial Biotechnology	2017	0	34271000	BioNEST-Panjab University	Major	
2021 - 2022	BIRAC SEED Fund	Dr. Rohit Sharma	BIRAC	Government	Department of Microbial Biotechnology	2020	5000000	100000000	BIRAC SEED Fund	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f34f0810e1102.48395168.pdf
2021 - 2022	Capacity Building & Research Entrepreneurship centre in Artificial Intelligence, Big Data and IoT for SC/ST	Prof. Mukesh kumar	Govt. of India	Government	Centre for Skill Development & Entrepreneurship	2020	2500000	7294000	Govt. of India , R&D CC&BT	Major	
2021 - 2022	Capacity Building Through Skill And Entrepreneurship Development On E-Waste Management	Mr. Vishal Sharma	Ministry of electronics and information technology	Government	University Institute of Engineering & Technology	2021	16592640	25377640	E-waste management	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1673411781-63be3cc503fe10.08918441.pdf
2021 - 2022	Centre for biomechanical engineering and medical devices	Manu Sharma	DST	Government	University Institute of Engineering & Technology	2019	300000	12300000	FIST	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/612486350689a7.49264909.pdf
2021 - 2022	Characterisation of chickpea germplasm resource to accelerate genomics assisted crop improvement	Prof. Harsh Nayyar	DBT, New Delhi	Government	Department of Botany	2021	1981800	9642080	Characterisation of chickpea germplasm resource to accelerate genomics assisted crop improvement	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1661158342-630343c6a90268.08678289.pdf

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2021 - 2022	CHETAN-Cognitively Holistic Educational Techniques for Accelerated knowledge Transfer	Dr. H.K. Chhabra	DST CSRI	Government	G&P	2020	1194400	7692540	CHETAN-Cognitively Holistic Educational Techniques for Accelerated knowledge Transfer	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_104.pdf
2021 - 2022	Co-delivery of paclitaxel and betacaryophyllene (BCP) through lipid-nanocarriers confers synergistic effect for treating endocrine tumors	Prof. O.P. Katare	ICMR	Government	University Institute of Pharmaceutical Sciences	2021	314150	628300	Co-delivery of paclitaxel and betacaryophyllene (BCP) through lipid-nanocarriers confers synergistic effect for treating endocrine tumors	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1675164297-63d8fa89bef774.08749882.pdf
2021 - 2022	Community Environmental Empowerment Program (CEEP)	Dr Suman Mor	Ministry of Environment forest Climate Change	Government	Department of Environment Studies	2021	6373840	19121520	Research	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/1673410327-63be37172d5740.85195887.pdf
2021 - 2022	Computing the geometric mean of n symmetric positive definite matrices	Jagjit Singh	SERB	Government	University Institute of Engineering & Technology	2019	100000	660000	Matrics	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62fdd52d7283d6.96161028.pdf
2021 - 2022	Conscious Consumerism and Sustainable Fashion: A study of Green Practices followed by Students of Panjab University with regards to Purchase, Consumption and Disposal Pattern of Clothing	Dr Anu H Gupta	Panjab University Alumni Association	Government	University Institute of Fashion Technology & Vocational Development	2020	54720	54720	Conscious Consumerism and Sustainable Fashion: A study of Green Practices followed by Students of Panjab University with regards to Purchase, Consumption and Disposal Pattern of Clothing	Projects Sponsored by the University / College	https://iqac.puchd.ac.in/naac-docs/c3/projects/1667370233-63620cf9c18a83.49635853.pdf

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2021 - 2022	Copper pseudoatranes: Synthesis of mono- and bimetallic cages with rigid and asymmetric skeletons for their potential applications	VARINDER KAUR	CSIR	Government	Department of Chemistry	2021	700000	1400000	MAJOR RESEARCH PROJECT	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1673343415-63bd31b7126bd3.46406798.pdf
2021 - 2022	Digital Challenges in Learning and Experience of children in children	Prof. Pampa Mukherjee	Chandigarh Commission for Protection of Child Rights	Government	Department of Political Science	2021	0	0	Chandigarh Commission for protection of child rights for the year 2021-22	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/62e10f05ea2d77.05019356.pdf
2021 - 2022	Cyber Security-Challenges under Cyber Space Specially for women users- Investigating Cyber Initiated Crimes against Women Users in the Punjab State	Dr. Nirmal Kaur	National Commission for Women (NCW), Govt. of India, New Delhi	Government	University Institute of Engineering & Technology	2020	642500	1402200	Research Studies	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/612367f85a9236.12617920.pdf
2021 - 2022	DBT- BUILDER-Panjab University Interdisciplinary Life Science Programme for Advance Research and Education	Prof. A.S Naura, Prof. Archana Bhatnagar	DBT	Government	Department of Biochemistry	2021	9018896	99998000	DBT- BUILDER- Panjab University Interdisciplinary Life Science Programme for Advance Research and Education	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/60e532836dd1a3.67291288.pdf
2021 - 2022	Deciphering the microbiome landscape of native and migrated "Pangwala" tribal population of India : A pilot scale tribal microbiome initiative	KHEM RAJ	Department of Health Research	Government	Department of Microbiology	2019	390600	2826550	Deciphering the microbiome landscape of native and migrated "Pangwala" tribal population of India : A pilot scale tribal microbiome initiative	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f2278cca4fa12.00047393.pdf
2021 - 2022	National Initiative for Design Innovation	Prof. Renu Vig	MHRD	Government	University Institute of Engineering & Technology	2015	20000000	100000000	National Initiative for Design Innovation	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/61402d3f789fc4.12187729.pdf

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2021 - 2022	Design Innovation Centre: Subtheme: Medical Devices and Restorative Technologies	Dr.Naveen Aggarwal	MHRD	Government	University Institute of Engineering & Technology	2015	0	17500000	Design Innovation Centre: Subtheme: Medical Devices and Restorative Technologies	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/602104318b6381.38956409.pdf
2021 - 2022	Design, Synthesis and characterization of amino acids based novel heterogeneous organocatalysts for asymmetric catalytic applications	Dr. Jyoti Agarwal	DST-SERB	Government	Department of Chemistry	2021	0	2178000	Design, Synthesis and characterization of amino acids based novel heterogeneous organocatalysts for asymmetric catalytic applications	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1662119837-6311ef9d3aec22.80887673.pdf
2021 - 2022	Detection of a mushroom toxin using nanoparticle based Sensor	Nishima	DBT	Government	University Institute of Engineering & Technology	2019	120000	1421000	NER	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/61249eddbaf0f0.14096878.pdf
2021 - 2022	Development and evaluation of fish oil - probiotic supplemented composite dressing for chronic wounds	Professor Indu Pal Kaur	DST-SERB	Government	University Institute of Pharmaceutical Sciences	2020	400000	4443600	Development and evaluation of fish oil - probiotic supplemented composite dressing for chronic wounds	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6273a67219bf12.04936753.pdf
2021 - 2022	Development and evaluation of peptide-derived moieties for antimicrobial activity, particularly antifungal activity against pathogenic Zygomycetes	Dr. Rachna Singh	ICMR	Government	Department of Microbial Biotechnology	2021	815160	2076000	Development and evaluation of peptide-derived moieties for antimicrobial activity, particularly antifungal activity against pathogenic Zygomycetes	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1674197901-63ca3b8db7bd26.24003036.pdf

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2021 - 2022	Development of 4G/5G based UAV Augmented Intelligent Monitoring and Surveillance System	Prof. Sarbjeet Singh	CC&BT, Ministry of Electronics & IT, New Delhi	Government	University Institute of Engineering & Technology	2019	6066000	18268500	Development of 4G/5G based UAV Augmented Intelligent Monitoring and Surveillance System	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/6021071848cbb4.07028390.pdf
2021 - 2022	Development of a human neutrophil peptide (HNP-1) functionalized antimicrobial catheter against Escherichia coli mediated urinary tract infections	Dr. Simran Preet	ICMR	Government	Department of Biophysics	2021	2525465	4751976	Extramural	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/62284ba9ca78e1.83376138.pdf
2021 - 2022	Development of lignin based targeted polymeric nanoparticle platform for efficient delivery of anticancer drug	Dr Sandip V Pawar	DST-UT (Chandigarh)	Government	University Institute of Pharmaceutical Sciences	2021	125000	125000	Development of lignin based targeted polymeric nanoparticle platform for efficient delivery of anticancer drug	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/1671606789-63a2b20551e731.07742827.pdf
2021 - 2022	Development of peptide based Infection imaging agents	Dr. Rohit Kumar Sharma	Department of Atomic Energy (DAE) Board of Research in Nuclear Sciences (BRNS)	Government	Department of Chemistry	2022	1362534	4087600	Development of peptide based Infection imaging agents	Major	
2021 - 2022	Development of the peptide functionalized antifouling graphitic nano-coating	Shubhi Joshi	DST	Government	Department of Biophysics	2021	694672	2029016	DST Women Scientist Scheme B	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62208a8c45ef31.27691360.pdf
2021 - 2022	Development of smart nanokit for rapid, automated and ultra-sensitive detection of pesticide traces in agricultural samples	Dr. Rohit Kumar Sharma	DST	Government	Department of Chemistry	2021	0	4454398	TDT	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/61fa1c487fab78.97227201.pdf

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2021 - 2022	Development of workplace ergonomics intervention to prevent work related musculoskeletal disorders in female researchers	Dr. Neha Bhatia	DST	Government	G&P	2021	744172	2353516	Development of workplace ergonomics intervention to prevent work related musculoskeletal disorders in female researchers	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1675154969-63d8d619010432.28871306.pdf
2021 - 2022	Diagnostic potential of electrical impedance analyzer for bone health detection	Dr. Payal	DST (WOS-B)	Government	G&P	2019	1045660	3208480	Diagnostic potential of electrical impedance analyzer for bone health detection	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_81.pdf
2021 - 2022	Diversity and Molecular Phylogeny of Myxozoan Parasites infecting Freshwater fishes in Punjab and their Biological effects	Prof. Harpreet Kaur	SERB-DST	Government	Department of Zoology	2020	765850	2861700	Diversity and Molecular Phylogeny of Myxozoan Parasites infecting Freshwater fishes in Punjab and their Biological effects	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/622ae99816cdb2.61274375.pdf
2021 - 2022	Ecological assessment of Heavy metal contamination through wastewater irrigation in vegetable crops and its impact on human health A food chain analysis	Ms. Siril Singh	DST	Government	G&P	2019	625000	2013000	Ecological assessment of Heavy metal contamination through wastewater irrigation in vegetable crops and its impact on human health A food chain analysis	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_79.pdf

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2021 - 2022	Empowering Youth for Undertaking Value Added Innovative Translational Research (E-YUVA)	Dr. Rohit Sharma	BIRAC	Government	Department of Microbial Biotechnology	2021	4537692	23650000	Empowering Youth for Undertaking Value Added Innovative Translational Research (E-YUVA)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1675145617-63d8b1919caa23.50228837.pdf
2021 - 2022	Environmental exposure and associated health risks in the population living near a thermal power plant	Dr Ravindra Khaiwal	CCDC, New Delhi	Government	Department of Environment Studies	2018	3397900	3397900	Environmental exposure and associated health risks in the population living near a thermal power plant	Major	
2021 - 2022	Evaluation of antimalarial efficacy of some homeopathic drugs against Plasmodium falciparum in vitro and against P.berghei in vivo.	Sukhbir Kaur	CCRH	Government	Department of Zoology	2016	1304868	7000000	Evaluation of antimalarial efficacy of some homeopathic drugs against Plasmodium falciparum in vitro and against P.berghei in vivo.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f92bb684fdb73.56689461.pdf
2021 - 2022	Evaluation of possible association among endometriosis, endometrioid carcinoma of ovary and endometrial cancer by epigenetic profiling.	Dr. Indu Sharma	DST-SERB-ECR	Government	Department of Zoology	2017	84980	3933600	Early Career Research Award (ECRA)-SERB	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1661841990-630db2465a3df6.03342334.pdf
2021 - 2022	Exploring the anti-tumorigenic role of novel Se compounds in experimental model of colon carcinogenesis in mice.	Dr. Naveen Kaushal, PI	UGC-BSR	Government	Department of Biophysics	2015	0	1360000	UGC-BSR	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a7dc88f0f46.41278871.pdf
2021 - 2022	Fabrication of activated carbon fibers from food waste for waste water treatment.	Dr. Bharat Bajaj	DST-CHD	Government	Centre for Nanoscience and Nanotechnology	2020	270000	270000	Fabrication of activated carbon fibers from food waste for waste water treatment.	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/6221ca48eb7a89.34180004.pdf

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2021 - 2022	FABRICATION OF MATERIALS FOR ENCAPSULATING FLAME RETARDANTS AND METALLIC SPECIES: EMERGING E-WASTE TOXINS	Dr. Varinder Kaur	CSIR	Government	Department of Chemistry	2017	0	744000	FABRICATION OF MATERIALS FOR ENCAPSULATING FLAME RETARDANTS AND METALLIC SPECIES: EMERGING E-WASTE TOXINS	Major	
2021 - 2022	Fabrication of ultrasensitive smart kit for detection of toxic lead traces in water, food and soil samples	Dr. Rohit Kumar Sharma	Rusa	Government	Department of Chemistry	2022	500000	500000	Entrepreneurship Employ ability and Innovation Hub(EEL-Hub) RUSA-State Project Directorate Through Panjab University Incubation Centre	Minor	
2021 - 2022	Ferroptosis inhibitors: Their synthesis and cryoprotective effects to Mammalian cells against autoxidation.	Dr. Vijay Pal Singh	CSIR	Government	Department of Chemistry	2021	633333	1100000	Ferroptosis inhibitors: Their synthesis and cryoprotective effects to Mammalian cells against autoxidation.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1675069447-63d78807774dd1.45358524.pdf
2021 - 2022	Field trip to Natural Stones and Architectural heritage sites of Northern and Western India	Gurmeet Kaur	IGC	Government	Department of Geology	2019	300000	300000	Grant towards development of field traverses for 36th IGC: NR019	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/61013729e2ddf0.62538429.pdf
2021 - 2022	FINANCIAL AWARENESS INDEX: AN EMPIRICAL STUDY OF CHANDIGARH(U.T.)	Dr.Anupreet Kaur Mavi	Indian Council of Social Science Research, New Delhi	Government	University Institute of Applied Management Sciences	2017	0	600000	Major Research Project	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1666949405-635ba11d65bb32.09854152.pdf

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2021 - 2022	Forensic Anthropological examination of odantological, molecules and elemental characteristic of Adult human teeth for identification of Northwest Indian subjects of Chandigarh region	Dr. J.S. Sehwat	UGC	Government	Department of Anthropology	2018	600000	600000	Forensic Anthropological examination of odantological, molecules and elemental characteristic of Adult human teeth for identification of Northwest Indian subjects of Chandigarh region	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/62661daf33d811.94180047.pdf
2021 - 2022	Forensic Anthropological Provenancing od Human Sleletal remains excavated from a well at Ajnela (Amritsar): Bones, teeth and personal artefacts as identity significances	Dr. J. S. Sehwat	DST-SERB	Government	Department of Anthropology	2018	3058000	3058000	Forensic Anthropological Provenancing od Human Sleletal remains excavated from a well at Ajnela (Amritsar): Bones, teeth and personal artefacts as identity significances	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62661d954e2a35.57144204.pdf
2021 - 2022	Functional characterization of TaMSL5-D gene of bread wheat"	Dr. S.K. Upadhyay	SERB	Government	Department of Botany	2021	3411997	6195992	CRG	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1675059290-63d7605ad77b62.07387374.pdf
2021 - 2022	Functional characterization of TaMSL5-D of bread wheat.	Santosh Kumar Upadhyay	SERB	Government	Department of Biotechnology	2021	0	6200000	Functional characterization of TaMSL5-D of bre	Minor	
2021 - 2022	Functional dynamics study in RNA thermometer.	Dr. Ravi Pratap Barnwal	DBT	Government	Department of Biophysics	2018	3577000	6540000	Extramural	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/611b8235db6de5.72405332.pdf

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2021 - 2022	Functionalized Supramolecular Cages: Chiral Recognition of Biologically Relevant Molecules and Enantioselective Catalysis in Confined Space	Dr. Girijesh Kumar	DST-SERB	Government	Department of Chemistry	2020	2300000	4600000	Functionalized Supramolecular Cages: Chiral Recognition of Biologically Relevant Molecules and Enantioselective Catalysis in Confined Space	Major	
2021 - 2022	Generative Adversarial Network (GANs) for unmasking blurred and covered faces	Akashdeep,	AICTE, New Delhi	Government	University Institute of Engineering & Technology	2019	1045000	1061000	RPS	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/612368e68fa307.94591926.pdf
2021 - 2022	Grant towards development off field traverses for the 36th IGC: NR008	Birendra P. Singh	IGC	Government	Department of Geology	2019	265000	265000	NR008: Field trip Evolution of the Lesser Himalaya-A Columbia-Rodinia-Gondwana Connect	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/1668583785-637491694eea17.67154711.pdf
2021 - 2022	Green business strategies for gaining & retaining corporate leadership: Modeling the mediating influence of managerial orientation & consumer perception	Prof Sanjeev Sharma	ICSSR	Government	University Institute of Applied Management Sciences	2020	714000	2380000	Research Programme	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_176.pdf
2021 - 2022	Green Synthesis and application of metallic nanoparticles for removal of heavy metal contaminants from electroplating industry waste	Dr. Anupreet Kaur	DST UT	Government	University Institute of Engineering & Technology	2021	100000	100000	Short Term Research Projects	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/1675161065-63d8ede9b44fb4.88967470.pdf
2021 - 2022	Heritage Buildings' Health Monitoring using Machine Learning	Dr. Mukesh Kumar	DST-UT	Government	University Institute of Engineering & Technology	2019	100000	100000	Heritage Buildings' Health Monitoring using Machine Learning	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/6021078fc34208.33012371.pdf
2021 - 2022	High through up nanomaterial toxicity screening using zebra fish	Dr. Madhu Khatri	Wellcome trust/DBT IA	Government	University Institute of Engineering & Technology	2015	366804	16222668	High through up nanomaterial toxicity screening using zebra fish	Others	

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2021 - 2022	Human Ecology in Northwest India, Biocultural dimensions of health and Disease , Palaeoanthropology and Molecular Anthropology (CAS-II)	Prof. Abhik Ghosh	UGC	Government	Department of Anthropology	2018	1397599	9400000	Human Ecology in Northwest India, Biocultural dimensions of health and Disease , Palaeoanthropology and Molecular Anthropology (CAS-II)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62661d7db27962.18291885.pdf
2021 - 2022	Identification of genes and pathways of COVID-19 comorbidity-associated diseases. A Network based systems Biology study	Dr. Tammanna Ravee Sahrawat	DST	Government	Centre for System Biology & Bioinformatics	2021	75000	75000	Short Term Research Projects	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/1675159872-63d8e940b41ea9.58158558.pdf
2021 - 2022	Identification of molecular targets in AD and diabetes	Dr. Neha Singla	DST	Government	Department of Biophysics	2017	1400000	3500000	DST	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a7a4c472872.83898321.pdf
2021 - 2022	Immunization in Chandigarh: Issues and Challenges (HMIS Experiences 2015 to 2019)	Dr Sukhbir Singh	Ministry of Health and Family Welfare Government of India	Government	Population Research Centre	2021	150000	150000	PRC Annual Research Studies	Others	
2021 - 2022	Impact of climate change on air quality including pollens and their relation with symptoms and control among patients with chronic respiratory diseases	Dr Ashutosh Nath Aggarwal	DST	Government	Department of Environment Studies	2017	0	7500000	Impact of climate change on air quality including pollens and their relation with symptoms and control among patients with chronic respiratory diseases	Major	

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2021 - 2022	Impact of tobacco sale outside the school in children and Hooka bars on adolescents in Chandigarh	Prof. Paru Bal Sidhu	Chandigarh Commission for Protection of Child Rights	Government	Department of Ancient Indian History, Culture & Archaeology	2021	50000	50000	Impact of tobacco sale outside the school in children and Hooka bars on adolescents in Chandigarh	Minor	
2021 - 2022	Impact of Various In-Service Teachers' Training on Learning Outcomes: A Case Study of Select Districts of Punjab	Dr. Bharati Garg	SCERT, Punjab	Government	Department of Public Administration	2019	140000	350000	Impact of Various In-Service Teachers' Training on Learning Outcomes: A Case Study of Select Districts of Punjab	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f69d8a8c64032.20905757.pdf
2021 - 2022	Implications of Folic Acid Supplementation During Chemically induced Cutaneous Squamous Cell Carcinoma in Mice: Mechanistic Studies on Folate Dependent Processes	Dr. Neha Arora	DST-WOSA	Government	Department of Biophysics	2019	1100000	3280800	DST-WOSA	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a7973ad3728.22584002.pdf
2021 - 2022	In silico identification and experimental validation of novel chemical chaperones for preventing amyloid aggregations	Dr. Tanzeer Kaur	DST	Government	Department of Biophysics	2020	2946270	4800000	CSRI (Cognitive Science research initiative)	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f23adfb1f1e48.54825357.pdf
2021 - 2022	Indian Participation in the ALICE Experiment at CERN	Dr. Lokesh Kumar	DST	Government	Department of Physics	2021	3000000	57750000	Indian Participation in the ALICE Experiment at CERN	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1675147881-63d8ba69692727.55363948.pdf
2021 - 2022	Indo-US Partnership on Green Chemistry/Engineering and Technologies Education, Research and Outreach for Sustainable Development	Dr. G.R. Chaudhary	UGC	Government	Department of Chemistry	2016	12128000	12128000	Indo-US Partnership on Green Chemistry/Engineering and Technologies Education, Research and Outreach for Sustainable Development	Major	

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2021 - 2022	Influenza virus-host interplay in viral genome and nucleoprotein (NP) function and identification of host target for therapeutic intervention.	Dr. Dipanjan Dutta	DBT	Government	Department of Biochemistry	2017	1610000	10010000	DBT	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f210e5f7177b5.55185038.pdf
2021 - 2022	Integrated morpho-molecular approach for the differentiation of species and complexes of Culex and Aedes (Diptera: culicidae)	Dr. Sukhbir Kaur	DST-SERB-ECR	Government	Department of Zoology	2017	500000	3199200	Integrated morpho-molecular approach for the differentiation of species and complexes of Culex and Aedes (Diptera: culicidae)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f92bb09322d28.77052013.pdf
2021 - 2022	Integrated palaeontology, biostratigraphy and sedimentology of the Cambrian successions of the Nelang Valley (Garhwal Himalaya) and Kali Valley (Kumaun Himalaya), Uttrakhand: its regional and global.	Birendra P. Singh	CSIR	Government	Department of Geology	2021	292864	900000	Sponsored Research Scheme	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1668583946-6374920a945098.49401496.pdf
2021 - 2022	Intercomponent Energy and Electron Transfer in Electroluminescent and Electrochemiluminescent Organic-Inorganic Hybrid Materials	Dr. Palani Natarajan	DST	Government	Department of Chemistry	2015	2400000	2400000	Intercomponent Energy and Electron Transfer in Electroluminescent and Electrochemiluminescent Organic-Inorganic Hybrid Materials	Major	

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2021 - 2022	Investigating Insect (Hymenoptera) Antimicrobial Peptides as Potential Treatment Against Selected Bacterial Pathogens	Dr. Harpreet Kaur	Department of Science and Technology, Chandigarh	Government	Department of Zoology	2020	125000	125000	Investigating Insect (Hymenoptera) Antimicrobial Peptides as Potential Treatment Against Selected Bacterial Pathogens	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f915b436804b6.23102197.pdf
2021 - 2022	Investigation of glutamine conjugated organotin compounds as chemotherapeutic agents and their evaluation in colon cancer model systems.	Prof. Navneet Agnihotri	CSIR	Government	Department of Biochemistry	2021	400014	1500000	CSIR	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1672985218-63b7ba82036fe8.43923111.pdf
2021 - 2022	Investigation of microRNAs involved in the transcriptional regulation of androgen receptor expression in prostate cancer cells.	Dr. Kavleen Sikand	DST	Government	Department of Biochemistry	2018	960400	3099000	DST	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f210e298a4707.66825817.pdf
2021 - 2022	Investigations on Degradation Studies of Calcium Sulphaate Based Cement	Prof. Seema Kapoor	DST, Chandigarh	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2020	120000	120000	Short Term Research Study	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/62d9205baffd41.76577777.pdf
2021 - 2022	Ionic substitution in nano dimensional hydroxyapatite for bone tissue engineering applications	Prof. Seema Kapoor	UGC	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2015	0	1269577	Ionic substitution in nano dimensional hydroxyapatite for bone tissue engineering applications	Major	
2021 - 2022	Landslide Forewarning System for Manikaran, Himachal Pradesh, India	Mahesh Thakur	Mahesh Thakur	Government	Department of Geology	2020	4303588	5672308	NRDMS Division, DST	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1668583871-637491bfcaac34.82620415.pdf

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2021 - 2022	Lipidic nanocarriers as an innovative technology for topical fungal infections, resistance and recurrence	Professor Indu Pal Kaur	SBIRI, BIRAC	Government	University Institute of Pharmaceutical Sciences	2019	0	11368000	Lipidic nanocarriers as an innovative technology for topical fungal infections, resistance and recurrence	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6273a6a4e894c5.96264331.pdf
2021 - 2022	Liposomal Technology Platform	Professor O.P.Katara	Industrial Project: BDH Industries Pvt Ltd, Mumbai	Government	University Institute of Pharmaceutical Sciences	2019	0	493000	Liposomal Technology Platform	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6273a96a745b86.96760071.pdf
2021 - 2022	Low-cost handheld pupillometer for widespread use in healthcare setting	Prof. G. D. Puri	DST BioMed Instruments and Devices Hub	Government	University Institute of Engineering & Technology	2018	426000	1280000	Low-cost handheld pupillometer for widespread use in healthcare setting	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/60210570f06091.41759713.pdf
2021 - 2022	Low-cost hand-held pupillometer for widespread use in healthcare setting	Prof. G.D.Puri, Dr. Neeru Sahini, Dr. Preethy Mathew	DST	Government	University Institute of Engineering & Technology	2019	0	1200000	Low-cost hand-held pupillometer for widespread use in healthcare setting	Others	
2021 - 2022	Magnetic Organic Framework (MOF) loaded functionalized cellulose sponge as an ecological and versatile tool for environmental applications: A step towards biomass valorisation	Dr. Sonal Singhal	DST International Division	Government	Department of Chemistry	2020	0	701000	DST International Division (Indo-Austria)	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/1661159920-630349f0627689.02975283.pdf
2021 - 2022	Magnetically Modified Superhydrophobic Porous Cellulose Sponge from Waste Lignocellulosic Biomass for Oil Water Separation	Prof. Anupama Sharma	Council for Scientific & Industrial Research (CSIR)	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2019	0	2390520	Magnetically Modified Superhydrophobic Porous Cellulose Sponge from Waste Lignocellulosic Biomass for Oil Water Separation	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62fb78d6237be1.91615302.pdf

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2021 - 2022	Mechanistic insights into redox dependent autophosphorylation and antioxidant function of truncated hemoglobin O, in Mycobacterium tuberculosis	Dr Jagdeep Kaur	DST-SERB	Government	Department of Biotechnology	2021	1003000	3789720	Grant-in-aid general	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1673417316-63be52644f4d50.72838379.pdf
2021 - 2022	Mechanistic Studies on Anti-Cancer Therapeutic potential of lantibiotic nisin against 7,12 Dimethylbenz[a]anthracene (DMBA)-induced murine skin cancer	Dr. Simran Preet, PI	ICMR-JRF	Government	Department of Biophysics	2015	212000	636000	ICMR	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/6225e2afdf037.41450273.pdf
2021 - 2022	Mechanistic studies on anticarcinogenic potentials of Tinospora Cordifolia during Benzo(A)Pyrene induced lung tumorigenesis in Balb(c) mice	Prof. Ashwani Koul, PI	UGC-BSR	Government	Department of Biophysics	2015	0	1622000	Mechanistic studies on anticarcinogenic potentials of Tinospora Cordifolia during Benzo(A)Pyrene induced lung tumorigenesis in Balb(c) mice	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a772dc957e8.89373910.pdf
2021 - 2022	Metallothionein metallation study in rat liver in case of chronic As toxicity	Prof. M.L. Garg	ICMR	Government	Department of Biophysics	2017	0	2186912	Metallothionein metallation study in rat liver in case of chronic As toxicity.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a763c1dc654.02252450.pdf
2021 - 2022	Modeling and Analysis of Renewable (wind solar) integrated Hybrid system for Indian Power Sector	Dr. Y P verma	PURSE Grant DST,Govt. of India	Government	University Institute of Engineering & Technology	2016	0	1000000	Modeling and Analysis of Renewable (wind solar) integrated Hybrid system for Indian Power Sector	Others	
2021 - 2022	MODROBS (Vibration lab)	Prof. Manu Sharma	AICTE	Government	University Institute of Engineering & Technology	2019	1853000	1853000	MODROBS	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/61247ad81037b2.82413617.pdf

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2021 - 2022	Modulation of cardiovascular complications in a mouse model of diabetic smokers by a aqueous Ocimum Sanctum leaf extract	Dr Pavitra Ranawat	Chd-DST	Government	Department of Biophysics	2020	150000	150000	S& T and RE	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/622853b7f102c9.89433174.pdf
2021 - 2022	Modulatory influence of experimental intervention by a novel compound (AECHL-1) on the molecular events during Leishmania donovani infection to host macrophage (Balb/C mice)	N-PDF Dr Sunil Dhatwalia	DST-SERB	Government	Department of Zoology	2018	1920000	2000000	Modulatory influence of experimental intervention by a novel compound (AECHL-1) on the molecular events during Leishmania donovani infection to host macrophage (Balb/C mice)	Student Research Projects	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f9266240b80f5.29727390.pdf
2021 - 2022	Molecular mechanism of radiomodulatory action of Aloe Vera in x-ray exposed mice.	Prof. Ashwani Koul	ICMR	Government	Department of Biophysics	2018	584000	1305000	ICMR	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a79ed6a3466.98732085.pdf
2021 - 2022	Molecular Simulation To Explore Therapeutic Efficacy of Novel Compounds For Prevention and Management of Alzheimer Disease	Prof Rajat Sandhir	DST	Government	Department of Biochemistry	2021	405000	910000	Molecular Simulation To Explore Therapeutic Efficacy of Novel Compounds For Prevention and Management of Alzheimer Disease	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1673247315-63bbba53f33713.13550360.pdf
2021 - 2022	MoO3-WO3 nanocomposites for dye removal and charge storage applications	Dr. Rajesh Kumar	SERB	Government	Department of Physics	2022	2573800	4037264	MoO3-WO3 nanocomposites for dye removal and charge storage applications	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1675148428-63d8bc8c2b12b0.68589810.pdf
2021 - 2022	Multicentric study to assess the exposure and health effects of pesticides	Prof. J.S. Thakur	ICMR	Government	Department of Statistics	2019	1000000	5267000	Multicentric study to assess the exposure and health effects of pesticides	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1662459821-63171fad9b23c9.26998519.pdf

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2021 - 2022	Multi-Modal Framework for Monitoring Active Fire Locations (AFL) and Precision in Allied Agricultural Activities using Communication Technologies 2 Years (2020-2022)	Harish Kumar	Ministry of Electronics and IT, New Delhi	Government	University Institute of Engineering & Technology	2020	4000000	7600000	CC&BT	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/612349bca4cda6.33805051.pdf
2021 - 2022	Nanodelivery and evaluation of adjuvant effect of synthetic TLR4 and TLR7 agonists combination in chicken	Dr. Sarvanan Ramakrishnan	SERB	Government	Department of Chemistry	2022	420500	4953400	SERB-core	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1673345354-63bd394ac27cc2.91192937.pdf
2021 - 2022	NASI Senior Scientist Platinum Jubilee Fellowship	Prof. Madhu Raka	NASI	Government	Department of Mathematics	2021	460000	1380000	NASI Senior Scientist Platinum Jubilee Fellowship	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/1675142718-63d8a63ed08c14.20735801.pdf
2021 - 2022	National Environment Health Profile-Ludhiana	Prof. P.V. Lakshmi	ICMR	Government	Department of Statistics	2018	1200000	5000000	National Environment Health Profile-Ludhiana	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1662460122-631720da613cb4.56890050.pdf
2021 - 2022	Natural biomass derived Carbon dots Emerging nanomaterials for chemical and pathogenic clean-up of wastewater	Dr. Savita Chaudhary	Department of Science & Technology & Renewable Energy, Chandigarh	Government	Department of Chemistry	2019	78909	80000	Short term research project	Minor	
2021 - 2022	Novel and Pliable Anthraquinone Derivatives for Chemosensing Applications	Dr. Navneet Kaur	CSIR	Government	Department of Chemistry	2021	1000000	1400000	Novel and Pliable Anthraquinone Derivatives for Chemosensing Applications	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62f37a70c72f26.99652179.pdf
2021 - 2022	Novel Cascade Reactions for Asymmetric Synthesis of Highly Functionalized N-Heterocycles and Their Use in Total Synthesis	Dr. Jyoti Agarwal	DST Inspire	Government	Department of Chemistry	2013	3500000	3500000	Novel Cascade Reactions for Asymmetric Synthesis of Highly Functionalized N-Heterocycles and Their Use in Total Synthesis	Major	

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2021 - 2022	Novel Nano-structured Enabled Drug Delivery System for the Treatment of Tauopathy in animal model	Dr Gurpal Singh	DST-IndoEgypt	Government	University Institute of Pharmaceutical Sciences	2020	0	1110000	Novel Nano-structured Enabled Drug Delivery System for the Treatment of Tauopathy in animal model	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6273a7cf998661.13956819.pdf
2021 - 2022	Nucleic acid conjugated carbon nanotube as an MRI contrast agent for the diagnosis of breast cancer	Dr Gurpal Singh	DST-UT (Chandigarh)	Government	University Institute of Pharmaceutical Sciences	2021	0	200000	Diagnostics	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1661410422-63071c76a6c412.79844884.pdf
2021 - 2022	Organisational Citizenship Behaviour - A Study of Telecom Industry In North India	Upasna Joshi Sethi	ICSSR	Government	University Institute of Applied Management Sciences	2017	0	700000	Major Research Project	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/1667026037-635ccc75025528.81034775.pdf
2021 - 2022	performance enhancement of solar photovoltaic system using multi mirror arrangement and to find optimum angle of inclination of solar panel in chandigarh	Manoj sharma	department of science and technology & Renewable energy, Chandigarh administration	Government	University Institute of Engineering & Technology	2018	300000	300000	performance enhancement of solar photovoltaic system using multi mirror arrangement and to find optimum angle of inclination of solar panel in chandigarh	Projects Sponsored by the University / College	
2021 - 2022	Pharmacological and Phytochemical evaluation of flowers Butea monosperma (state flower of Chandigarh): prospects for Agroforestry	Prof. Rajat Sandhir	UT-DST	Government	Department of Biochemistry	2021	200000	200000	UT-DST	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1673248034-63bbbd222f6de4.45653659.pdf

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2021 - 2022	Photocatalytic treatment of waste water entering Sukhna Lake through contaminated rivulets/choe	Hema Setia	Department of Science and Technology Chandigarh Administration	Government	University Institute of Engineering & Technology	2018	100000	100000	Photocatalytic treatment of waste water entering Sukhna Lake through contaminated rivulets/choe	Interdisciplinary Projects	
2021 - 2022	Photosalient (PS) and Pizelectric(PE) Synergic coupling-Development and optimization of smart hybrid composites for small scale energy harvesting	Dr. S.C.Sahoo	DST-SERB	Government	Department of Chemistry	2018	2750000	4500000	Photosalient (PS) and Pizelectric(PE) Synergic coupling-Development and optimization of smart hybrid composites for small scale energy harvesting	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/61d2e099d99573.37761250.pdf
2021 - 2022	PIP monitoring and Evaluation of National Health Mission	Population Research Centre	Ministry of Health and Family Welfare Government of India	Government	Population Research Centre	2021	254750	254750	PRC	Others	
2021 - 2022	Plate waste to Animal feed	Amit Thakur	DST	Government	University Institute of Engineering & Technology	2019	150000	150000	Plate waste to Animal feed	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/6023828ca52514.66455697.pdf
2021 - 2022	Probing Microtubule Remodeling in Tumor Associated Macrophages and its implication for Microtubule-targeted Chemotherapy	Dr Sonia Kapoor	DST, India	Government	University Institute of Engineering & Technology	2017	4348000	4348000	Probing Microtubule Remodeling in Tumor Associated Macrophages and its implication for Microtubule-targeted Chemotherapy	Major	

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2021 - 2022	Promoting and Facilitating Usage of Solar Energy under National Solar Mission in India: An Evaluative Study of Punjab, Haryana and Himachal Pradesh	Dr. Navreet	ICSSR, New Delhi	Government	Department of Public Administration	2019	500000	1000000	Impactful Policy Research in Social Science(IMPRESS)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/619dd300a38960.31098046.pdf
2021 - 2022	Protective role of Zinc in case of Arsenic toxicity: A metal-protein interaction study	Prof. M.L. Garg	UGCDAE Kolkata Center	Government	Department of Biophysics	2019	239880	720000	Protective Role of Zinc in case of Arsenic Toxicity: A metalprotein interaction study	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a76766eb5a8.04625064.pdf
2021 - 2022	Protective transparent nano-composite coatings for Chandigarh's buildings and structures.	Gaurav Verma	DST-UT	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2017	0	150000	Gaurav Verma	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/1661227585-63045241de1401.19241643.pdf
2021 - 2022	Providing potable water using functionalised cellulose as catalyst from locally available biomass	Prof. Anupama Sharma	Department of Science and Technology (DST)	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2018	1901761	4703320	SEED/TIASN/008/2018/G	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62fb6dd10549b4.98929531.pdf
2021 - 2022	QUANTUM MECHANICAL STUDIES TO MAP THE STEREOCHEMICAL PATHWAYS OF ASTROPHYSICALLY RELEVANT PROTEINOGENIC AMINO ACIDS	Dr. Vikas	DST-SERB	Government	Department of Chemistry	2016	1249600	1249600	Quantum Mechanical Studies to Map the Stereochemical Pathways of Astrophysically relevant Proteinogenic Amino Acids	Major	
2021 - 2022	Qutub and Humayun Tomb Complex (Delhi): UNESCO World Heritage Sites	Gurmeet Kaur	IGC	Government	Department of Geology	2019	251000	251000	Grant towards development of field traverses for 36th IGC: NR020	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/610137d34df317.86229490.pdf
2021 - 2022	Radiation induced Interface and magnetic study of ZnFe2O4/ Insulator/Co-Ferrite	Dr. Sanjeev Gautam	UGC-IUAC	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2018	72158	674000	Radiation induced Interface and magnetic study of ZnFe2O4/ Insulator/Co-Ferrite	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1672298710-63ad40d6a02fb2.18313970.pdf

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2021 - 2022	Rapid visual identification of Acinetobacter baumannii and its carbapenem resistance determinants using gold nanoparticle-based biosensors	Prof. Neena Capalash	ICMR	Government	Department of Biotechnology	2021	2506195	4765740	Rapid visual identification of Acinetobacter baumannii and its carbapenem resistance determinants using gold nanoparticle-based biosensors	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1673416320-63be4e80668d49.70077003.pdf
2021 - 2022	Real time damage identification and monitoring in structural building model through smart sensors	Shankar Sehgal	Department of Science and Technology and Renewable Energy	Government	University Institute of Engineering & Technology	2019	100000	100000	Real time damage identification and monitoring in structural building model through smart sensors	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/6125ee57817c74.35170093.pdf
2021 - 2022	Research Grant	Dr Sandip V Pawar	Ind - Aus FCRA	Government	University Institute of Pharmaceutical Sciences	2020	200000	600000	Research Grant	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6273af5d6511b0.35569007.pdf
2021 - 2022	Research Project under Teachers Associateship for Research Excellence (TARE)	Dr. Sanjeev Gautam	SERB	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2021	275000	825000	Teachers Associateship for Research Excellence (TARE)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1675159198-63d8e69ee94a32.87708435.pdf
2021 - 2022	Rigid and Flexible Organic Linkers based Electron Rich Framework Materials: Synthesis, Characterization and Selective Sensing and Catalysis	Dr. Girijesh Kumar	DST	Government	Department of Chemistry	2015	700000	3500000	Rigid and Flexible Organic Linkers based Electron Rich Framework Materials: Synthesis, Characterization and Selective Sensing and Catalysis	Major	
2021 - 2022	Rodent-based biochronology and palaeoecology of the Neogene Terrestrial sequences of Kutch and Kathiawar, Gujarat (PI)	Rajeev Patnaik	SERB	Government	Department of Geology	2019	1975000	5243960	High Risk High Reward	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6220c18c678ff1.26754455.pdf

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2021 - 2022	RUSA	meenu	MHRD	Government	Department of English & Cultural Studies	2020	20	45	RUSA	Others	
2021 - 2022	SalFluSENSOR: Fluorescence based nanobiosensor design for rapid and specific detection of Salmonella and Influenza	Dr. Hema Kumari Alajangi, Dr Ravi Pratap Barnwal	ICMR-DHR	Government	University Institute of Pharmaceutical Sciences	2021	834750	3134250	Diagnostics	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1673414758-63be48663b9ea9.13010413.pdf
2021 - 2022	SAP	Prof. Sanchita Chauhan	UGC	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2018	11150000	0	SAP	Major	
2021 - 2022	Scheme for Pedagogy and Research in IPRs for Holistic Education and Academia (SPRIHA)	Rupinder Tewari	Department for Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce and Industry	Government	Department of Microbial Biotechnology	2019	1210000	1210000	Scheme for Pedagogy and Research in IPRs for Holistic Education and Academia (SPRIHA)	Others	
2021 - 2022	Screening Bee Sting for Antimicrobials against bacteraemia by Streptococcus pneumonia in Children	Dr. Srinivas K. Ambatipudi	Department of Biotechnology, GOI	Government	Department of Zoology	2020	882200	1087200	Screening Bee Sting for Antimicrobials against bacteraemia by Streptococcus pneumonia in Children	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1673327958-63bcf556a31405.38331944.pdf
2021 - 2022	Search for ribonucleotide insertion in DNA as a novel genomic imprinting mechanism in eukaryotes.	Prof. Jagmohan Singh Emeritus Fellow	CSIR	Government	Department of Biochemistry	2020	282000	702000	CSIR	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/60c1af2c1ba967.02223480.pdf
2021 - 2022	Seasonal variation in PM2.5 concentration in Chandigarh	Dr Suman Mor	DST, Chandigarh	Government	Department of Environment Studies	2017	150000	150000	Seasonal variation in PM2.5 concentration in Chandigarh	Major	

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2021 - 2022	Secondary Agriculture Entrepreneur Network (SEAN)	Dr. Rohit Sharma (Chief Coordinator)	BIRAC	Government	Department of Microbial Biotechnology	2018	5858604	16720000	Secondary Agriculture Entrepreneur Network (SEAN)	Major	
2021 - 2022	Selection for antimicrobial resistance by antimicrobial production waste.	Dr. Iqbal Ahmad, Associate Prof. Dipti Sareen	DBT Indo-UK collaborative Joint Research Project	Government	Department of Biochemistry	2020	1156760	4817120	DBT	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/60c1ac75ec0912.66107961.pdf
2021 - 2022	Self assembled amino acid based constructs as efficient antimicrobial traps	Nishima	SERB, DST	Government	University Institute of Engineering & Technology	2017	400000	2300000	ECRA	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/619207a4e53878.20675957.pdf
2021 - 2022	Senior Scientist Platinum Jubilee Fellowship Chemistry biology of Organochalcogen Compounds	Prof. Kuldip Kumar Bhasin	NASI	Government	Department of Chemistry	2021	460000	1380000	Senior Scientist Platinum Jubilee Fellowship	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/1675137622-63d892567877d5.69671977.pdf
2021 - 2022	Silk fibroin based hydrogels for viscosupplementation and controlled drug delivery in Osteoarthritis	Dr. Sonia Kapoor	UGC	Government	University Institute of Engineering & Technology	2017	600000	600000	Silk fibroin based hydrogels for viscosupplementation and controlled drug delivery in Osteoarthritis	Major	
2021 - 2022	Siwalik Vertebrates and Siwalik Fossil Park, Saketi, H.P.	Rajeev Patnaik	International Geological Congress	Government	Department of Geology	2019	300000	300000	IGCFieldWork	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/61f284175c8bb7.63901616.pdf
2021 - 2022	Skill and Personality Development Programme Centre for SC/ST Students (SPDP)	Prof. Harish Kumar	AICTE,GOI	Government	University Institute of Engineering & Technology	2017	778000	2335000	Skill and Personality Development Program Centre for SC/ST Candidates	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/602104c13984a2.17978672.pdf
2021 - 2022	Skill Gap Analysis	Prof. Monika Aggarwal	Punjab Government	Government	University Institute of Applied Management Sciences	2022	5367600	5367600	Skill Gap Analysis	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/1669359289-638066b9e87346.89672347.pdf

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2021 - 2022	Small molecule inhibitors of indoleamine 2,3-dioxygenase: Development of new synergistic combinations of IDO inhibitors and TLR agonists as potential vaccine adjuvants	Dr. Deepak B. Salunke	DBT	Government	Department of Chemistry	2015	8800000	8800000	Small molecule inhibitors of indoleamine 2,3-dioxygenase: Development of new synergistic combinations of IDO inhibitors and TLR agonists as potential vaccine adjuvants	Major	
2021 - 2022	Social Audit of Mid Day Meal Scheme in Punjab	Dr. Kanwalpreet Kaur	Mid Day Meal Society, Department of School Education Punjab	Government	Department of Education	2019	2019	840650	Social Audit of Mid Day Meal Scheme in Punjab	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62ce85207fa7d5.27237845.pdf
2021 - 2022	Sophisticated Analytical Instrument Facility (SAIF), Panjab University Chandigarh	Prof. Ganga Ram Chaudhary	Department of Science and Technology (DST)	Government	University Centre of Instrumentation and Micro-Electronics	2020	26000000	26000000	SAIF	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1665140415-634006bf834ea3.22758177.pdf
2021 - 2022	Start up Grant for newly recruited faculty under UGC Faculty Recharge Programme	Dr. Abhijit Dan	UGC-Start Up Grant	Government	Department of Chemistry	2017	600000	600000	Start up Grant for newly recruited faculty under UGC Faculty Recharge Programme	Major	
2021 - 2022	Start up Grant for newly recruited faculty under UGC Faculty Recharge Programme	Dr. Ankur Pandey	UGC-Start Up Grant	Government	Department of Chemistry	2017	600000	600000	Start up Grant for newly recruited faculty under UGC Faculty Recharge Programme	Major	
2021 - 2022	Start up Grant for newly recruited faculty under UGC Faculty Recharge Programme	Dr. Vijay Pal Singh	UGC BSR	Government	Department of Chemistry	2018	1000000	1000000	Start up Grant for newly recruited faculty under UGC Faculty Recharge Programme	Major	

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2021 - 2022	Structure based discovery of novel chemical chaperone compounds targeting alpha synuclein aggregations for the treatment of Parkinsons disease	Dr. Tanzeer Kaur	ICMR	Government	Department of Biophysics	2019	1550600	3600000	EMR (Extramural research grant)	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f23ad64e8cec4.43055204.pdf
2021 - 2022	Structure-Activity relationship studies of a novel Two-component lantibiotic Roseocin.	Dr. Dipti Sareen	DST-SERB	Government	Department of Biochemistry	2019	1000000	5400240	DST	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1673244207-63bbae2f8c8c91.75055871.pdf
2021 - 2022	Studies on heterosteroids and their solid lipid nanoparticles (SLNs) as novel neuroprotective agents for the treatment of neurodegenerative disorders	Dr. Ranjit Singh	ICMR	Government	University Institute of Pharmaceutical Sciences	2021	1044750	3134250	Department of Health Research for "Young Scientist"	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1675163846-63d8f8c63171e5.02892082.pdf
2021 - 2022	Studies on synergistic potential of human intestinal defensin-5 in conjunction with 5-Fluorouracil against 1,2-dimethylhydrazine dihydrochloride induced colon cancer	Dr. Simran Preet	ICMR-SRF	Government	Department of Biophysics	2021	490000	985000	Direct SRF	Student Research Projects	https://iqac.puchd.ac.in/naac-docs/c3/projects/6226dfe59a5044.59502159.pdf
2021 - 2022	Studies on the anticariogenic potential of dextransucrase antibodies against S.mutans	Prof. Akhtar Mahmood	ICMR	Government	Department of Biochemistry	2018	424200	499984	ICMR	Student Research Projects	https://iqac.puchd.ac.in/naac-docs/c3/projects/6026575e37c3b3.22314553.pdf
2021 - 2022	Studies towards Synthesis of mono and bis-aryl Substituted Diazocine Ring of Tröger Base/Tröger Base Analogues and Investigations of their Utility in Asymmetric Catalysis/Medicinal Applications	Amarjit Kaur	SERB	Government	Department of Chemistry	2017	0	4195000	Studies towards Synthesis of mono and bis-aryl Substituted Diazocine Ring of Tröger Base/Tröger Base Analogues and Investigations of their Utility in Asymmetric Catalysis/Medicinal Applications	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5d93289c340eb7.76760824.pdf

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2021 - 2022	Study of High PT Particle Production from Multiple Parton Scattering	Dr. Sunil Bansal	UGC	Government	University Institute of Engineering & Technology	2017	0	600000	BSR	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6191fbca446338.48821422.pdf
2021 - 2022	Study of the Higgs properties and multiparton interactions using CMS experiment at the Large Hadron Collider	Sunil Bansal	DST	Government	University Institute of Engineering & Technology	2014	378859	3500000	Inspire Faculty Grant	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/601920294750b0.76987782.pdf
2021 - 2022	Study of the permafrost biodiversity of the Changthang region in Ladakh	Dr. Archana Chauhan	DST-SERB-ECR	Government	Department of Zoology	2017	1312562	4312562	Study of the permafrost biodiversity of the Changthang region in Ladakh	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f915c9fc0723.12434446.pdf
2021 - 2022	Study to understand the modulation of mitogen-activated protein kinases (MAPKs) by fenugreek (Trigonella Foenum-Graecum) upon Bisphenol- a induced testicular damage.	Dr. Sarvnrinder Kaur	DST	Government	Department of Biophysics	2020	150000	150000	DST Chandigarh Administration	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/6221c36539da55.90522806.pdf
2021 - 2022	Subsistence & symbolism in prehistoric India: Understanding environmental contexts in relation to Homo sapiens dispersals and adaptations	Parth Chauhan	MHRD	Government	Department of Geology	2019	4110000	9939000	Subsistence & symbolism in prehistoric India: Understanding environmental contexts in relation to Homo sapiens dispersals and adaptations	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/61fa2dff41fb25.35971163.pdf
2021 - 2022	Synergistic Training Program Utilizing the Scientific & Technological Infrastructure (STUTI) Training Program under SAIF	The Coordinator, SAIF	DST	Government	University Centre of Instrumentation and Micro-Electronics	2022	18035600	22532000	STUTI Program	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1675158328-63d8e338e8b444.18412542.pdf
2021 - 2022	Synergistic Training program Utilizing the Scientific and Technological Infrastructure (STUTI)	Prof. Ganga Ram Chaudhary	DST INDIA	Government	Department of Chemistry	2021	0	0	DST-STUTI	Major	

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2021 - 2022	Synthesis and Application of Novel Fluorescent Molecular Probes for Food Toxins	Neha Bhardwaj(inspired faculty)	DST	Government	University Institute of Engineering & Technology	2019	20000	12500000	Synthesis and Application of Novel Fluorescent Molecular Probes for Food Toxins	Others	
2021 - 2022	Synthesis and biological evaluation of 2-and 1-amino-quinolines and isoquinolines as active antimicrobials	Dr Ashok Kumar Yadav	DST-UT (Chandigarh)	Government	University Institute of Pharmaceutical Sciences	2021	125000	125000	Synthesis and biological evaluation of 2-and 1-amino-quinolines and isoquinolines as active antimicrobials	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/1671606845-63a2b23d48e1b0.25626556.pdf
2021 - 2022	SYNTHESIS AND CHARACTERIZATION OF NEW SILANES AND SILATRANES DERIVED FROM PYRENES MOIETIES FOR BIOLOGICAL ACTIVITY STUDIES	DR GURJASPREET SINGH	CSIR	Government	Department of Chemistry	2018	537500	850000	SYNTHESIS AND CHARACTERIZATION OF NEW SILANES AND SILATRANES DERIVED FROM PYRENES MOIETIES FOR BIOLOGICAL ACTIVITY STUDIES	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5dce470a676510.29589376.pdf
2021 - 2022	Synthesis and Characterization of Novel Chiral Boron Complexes and Their Applications in Asymmetric Diels Alder Reactions	Dr. Jyoti Agarwal	DST-SERB	Government	Department of Chemistry	2017	2444000	4535520	Synthesis and Characterization of Novel Chiral Boron Complexes and Their Applications in Asymmetric Diels Alder Reactions	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1662118726-6311eb46f2d067.82794352.pdf
2021 - 2022	Synthesis and development of peptidomimetic scaffolds targeting the substance P17 binding sites	Dr. Ankur Pandey	DST-SERB	Government	Department of Chemistry	2017	3410000	3410000	Synthesis and development of peptidomimetic scaffolds targeting the substance P17 binding sites	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_45.pdf

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2021 - 2022	Synthesis and evaluation of a novel 17a-aza steroid in radionuclide imaging and treatment of experimental prostate carcinogenesis	Dr. Vijayta D. Chadha	ICMR	Government	Centre for Nuclear Medicine	2018	644020	2253300	Synthesis and evaluation of a novel 17a-aza steroid in radionuclide imaging and treatment of experimental prostate carcinogenesis	Student Research Projects	https://iqac.puchd.ac.in/naac-docs/c3/projects/1662547095-63187497c1d0e3.55619011.pdf
2021 - 2022	Synthesis of mono- and bimetallic pseudo-stannatrane cages with rigid and asymmetric skeletons for their potential applications	VARINDER KAUR	SERB	Government	Department of Chemistry	2021	1167000	2914164	SERB-POWER	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62bd30a745bef9.91596976.pdf
2021 - 2022	Synthesis of Pyrimidone-Based Receptors for Multipoint Recognition of Thymidine Analogues and Monitoring Enzyme Activities	Dr. Navneet Kaur	SERB	Government	Department of Chemistry	2018	1713000	2746700	Synthesis of Pyrimidone-Based Receptors for Multipoint Recognition of Thymidine Analogues and Monitoring Enzyme Activities	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5da83404c032d3.98584309.pdf
2021 - 2022	Synthesis of Substituted 1H-Imidazo/Thiazolo[4,5-c]quinolin-4-amine Derivatives to Authenticate the Critical Role of Partial Charges in Determining Toll-Like Receptor (TLR)-7/8 Agonistic Activity	Dr. Deepak B. Salunke	UGC	Government	Department of Chemistry	2017	600000	600000	Synthesis of Substituted 1H-Imidazo/Thiazolo[4,5-c]quinolin-4-amine Derivatives to Authenticate the Critical Role of Partial Charges in Determining Toll-Like Receptor (TLR)-7/8 Agonistic Activity	Major	

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2021 - 2022	Synthesis of Pyrimidone-Based Receptors for Multipoint Recognition of Thymidine Analogues and Monitoring Enzyme Activities	Dr. Navneet Kaur	SERB	Government	Department of Chemistry	2018	0	1713000	Synthesis of Pyrimidone-Based Receptors for Multipoint Recognition of Thymidine Analogues and Monitoring Enzyme Activities	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5da83404c032d3.98584309.pdf
2021 - 2022	Synthesis, characterization and the applications of ferrites in the photo catalytic degradation of organic pollutants Award no. 01(02833)/15/EMR-II	Dr. Sonal Singhal	CSIR	Government	Department of Chemistry	2015	600000	600000	Synthesis, characterization and the applications of ferrites in the photo catalytic degradation of organic pollutants Award no. 01(02833)/15/EMR-II	Major	
2021 - 2022	Systematic development of surface modified intranasal nanostructured carrier for efficient treatment of cerebral malaria	Professor O. P. Katare	DST-SERB	Government	University Institute of Pharmaceutical Sciences	2018	600000	3478660	Systematic development of surface modified intranasal nanostructured carrier for efficient treatment of cerebral malaria	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1671704980-63a43194637195.18409812.pdf
2021 - 2022	Targeted codelivery of nisin coated cisplatin enriched solid lipid nanoparticles against murine skin cancer	Dr. Simran Preet	DST-INSPIRE	Government	Department of Biophysics	2020	451520	2257600	INSPIRE JRF Fellowship	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6225e6d154dff8.26832419.pdf
2021 - 2022	Targeted editing of Potato Genome for production of true potato seeds (TPS).	Kashmir Singh	NASF-ICAR	Government	Department of Biotechnology	2021	0	20600000	Targeted editing of Potato Genome for production of true potato seeds (TPS).	Major	https://iqac.puchd.ac.in/naac-docs/c3/supportingdocsc3/Projects_DVV/14.PDF
2021 - 2022	Technology Enabling Centre	Manu Sharma	DST	Government	University Institute of Engineering & Technology	2020	0	32640000	Technology Enabling Centre	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/61247d092e17b6.60675876.pdf

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2021 - 2022	The Street Vendors Act 2014: A Study of Implementation Gaps and Level of Awareness amongst Street Vendors in Ludhiana City	Dr. Ashish Saihjpal	Indian Council of Social Science Research	Government	P.U. Regional Centre, Ludhiana	2019	180000	600000	IMPRESS	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/60f507ca28f317.47790198.pdf
2021 - 2022	THE STREET VENDORS ACT, 2014 : A STUDY OF IMPLEMENTATION GAPS AND LEVEL OF AWARENESS AMONG STREET VENDORS IN LUDHIANA CITY	DR ASHISH SAIHJPAL	ICSSR, MHRD	Government	University Institute of Legal Studies	2019	120000	600000	IMPACTFUL POLICY RESEARCH IN SOCIAL SCIENCE RESEARCH PROJECT	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62f0bc0edc9d52.79075041.pdf
2021 - 2022	The Transition Metal-Catalyzed Remote C–H Bond Activation of Cyclobutanes and Bicyclo[1.1.1]pentanes	Dr. Vaneet Saini	DST- Inspire	Government	Department of Chemistry	2018	700000	3500000	The Transition Metal-Catalyzed Remote C–H Bond Activation of Cyclobutanes and Bicyclo[1.1.1]pentanes	Major	
2021 - 2022	Theoretical investigations of transition metal oxide clusters	Dr. Neetu Goel	DST	Government	Department of Chemistry	2015	2115840	2115840	Theoretical investigations of transition metal oxide clusters	Major	https://iqac.puchd.ac.in/naac-docs/c3/supportingdocsc3/Projects_DVV/Serb.PDF
2021 - 2022	Thyrotropin releasing hormone (TRH) and TRH-Analogues Encapsulated Biodegradable Polymeric Nanoparticles As Intra-Nasal Anti-Epileptic"	Nishima	CSIR	Government	University Institute of Engineering & Technology	2017	300000	1600000	EMR	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/619203f5b1d562.93293725.pdf
2021 - 2022	To evaluate the anti-leishmanial potential of some homoeopathic drugs in experimental visceral leishmaniasis	Prof. Sukhbir Kaur	CCRH, New Delhi	Government	Department of Zoology	2016	1397487	5595840	To evaluate the anti-leishmanial potential of some homoeopathic drugs in experimental visceral leishmaniasis	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f92ba8d074870.95159341.pdf

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2021 - 2022	To study the crosstalk between long non-coding RNAs and MYB transcription factors for enhancement of drought tolerance in Brassica sp.	Dr. Kashmir Singh	SERB	Government	Department of Biotechnology	2022	2556500	4602042	To study the crosstalk between long non-coding RNAs and MYB transcription factors for enhancement of drought tolerance in Brassica sp.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1675055302-63d750c6768612.45362681.pdf
2021 - 2022	To understand the interplay of insulin-glutamate signaling pathways in Alzheimer Disease, Diabetes and Obesity.	Dr. Neha Singla	ICMR	Government	Department of Biophysics	2020	0	3700000	Extramural	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f462ea8cdf40.34647925.pdf
2021 - 2022	Transforming India's Green Revolution by Research and Empowerment for Sustainable food Supplies	Prof. Howard Griffiths, University of Cambridge, UK	Research Councils UK under the Global Research Fund (GCRF)	Government	Department of Public Administration	2017	1935126	14300000	Transforming India's Green Revolution by Research and Empowerment for Sustainable food Supplies	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62d79f65a737b0.30672735.pdf
2021 - 2022	Trend Analysis of Causes of Deaths and Mortality- A Scenario In Punjab (2010-2019)	Dr Tarun Bala	Ministry of Health and Family Welfare Government of India	Government	Population Research Centre	2021	150000	150000	PRC Annual Research	Others	
2021 - 2022	Trends in Immune-techniques	Prof. Archana Bhatnagar	DBT supported Skill Vigyan Program	Government	Department of Biochemistry	2021	0	1080000	Skill Vigyan Program of DBT-GOI	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/60ff988b767789.14027626.pdf
2021 - 2022	Triboluminescence materials and their applications 02(0246)/15/EMR-II	Dr. Palani Natarajan	CSIR	Government	Department of Chemistry	2016	1400000	1400000	Triboluminescence materials and their applications 02(0246)/15/EMR-II	Major	

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2021 - 2022	UGC Startup Grant	Dr. Purshotam Sharma	UGC	Government	Department of Chemistry	2017	0	600000	UGC Startup Grant	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f3b87585ab303.92575389.pdf
2021 - 2022	UGC Start-up-Grant	Dr. Gagandeep Singh	Gagandee p Singh	Government	Department of Mathematics	2017	600000	600000	UGC Start Up Grant	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62d50e1b2dd368.48062048.pdf
2021 - 2022	Understanding the chemotherapeutic promise of selective 5 α -reductase inhibitors in containing the proliferation of gliomas cell-lines and also to explore the efficacy of radiolabeled 177Lu-5 α -reduct	Prof D.K. Dhawan	UGC-BSR	Government	Department of Biophysics	2020	1100000	3300000	UGC-BSR	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/62284781c752c5.86565349.pdf
2021 - 2022	UNESCO &P&G - #KeepGirlsInSchool project	Prof. Pampa Mukherjee	UNESCO Office in New Delhi 1, San Martin Marg, Chanakya Puri NEW DELHI	Government	Department of Political Science	2021	109500	146000	UNESCO &P&G - #KeepGirlsInSchool project	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/62e2330ac3b498.87304897.pdf
2021 - 2022	Utilizing the versatile platform of biomass derived nanocellulose based magnetic nanocomposites for the facilitative removal of organic pollutants from wastewater	Prof. Sonal Singhal	DST	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2019	0	5228323	Utilizing the versatile platform of biomass derived nanocellulose based magnetic nanocomposites for the facilitative removal of organic pollutants from wastewater	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62fb710192ab75.03965053.pdf

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2021 - 2022	Utilizing the versatile platform of biomass derived nanocellulose based nanocomposites for the facilitative removal of organic pollutants from wastewater	Prof. Sonal Singhal	DST	Government	Department of Chemistry	2019	0	5228323	Utilizing the versatile platform of biomass derived nanocellulose based nanocomposites for the facilitative removal of organic pollutants from wastewater	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5dd8dcf53b7513.72264421.pdf
2021 - 2022	Visible light photoredox-catalyzed generation of iminyl-radicals from cyanamide and its N-substituted derivatives: A novel route to access polynitrogen heterocycles	Dr. Palani Natarajan	CSIR	Government	Department of Chemistry	2019	200000	1050000	Visible light photoredox-catalyzed generation of iminyl-radicals from cyanamide and its N-substituted derivatives: A novel route to access polynitrogen heterocycles	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f4609e3d459a8.71872830.pdf
2021 - 2022	XDR (Replacement)	Prof. G.R. Chaudhary	DST, New Delhi	Government	University Centre of Instrumentation and Micro-Electronics	2021	15000000	15000000	Innovation Technology Development and Deployment	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62ed11b22627e9.48140973.pdf
2020 - 2021	A comparative evaluation of conventional pulpectomy and lesion sterilization and tissue repair (LSTR) using double antibiotic paste in primary molars	Dr Urvashi Sharma	Department of Science and Technology and Renewable Energy, Chandigarh	Government	Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	2020	100000	100000	Short Term Research Projects	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/618ca781e33693.31051462.pdf

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2020 - 2021	A green approach For the synthesis characterization of Bio-conjugated zinc oxide Nano particles and studying their interactions through First Principles Method: Biological and Catalytic applications	Dr Gurinder Singh	CSIR	Government	G&P	2017	0	2355200	A green approach For the synthesis characterization of Bio-conjugated zinc oxide Nano particles and studying their interactions through First Principles Method: Biological and Catalytic applications	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_180.pdf
2020 - 2021	A large Ion Collider Experiment (ALICE) Upgrade, Operation and Utilization	Dr. M.M. Aggarwal	DST	Government	G&P	2014	0	24500000	A large Ion Collider Experiment (ALICE) Upgrade, Operation and Utilization	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_3.pdf
2020 - 2021	A novel healthcare solution for diabetes and cancer neuropathic pain patients	Dr Anurag Kuhad	DST-UT(Chandigarh)	Government	University Institute of Pharmaceutical Sciences	2020	175000	175000	A novel healthcare solution for diabetes and cancer neuropathic pain patients	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/627a2a3eb335c1.39114283.pdf
2020 - 2021	A study of learning outcomes of students at elementary school level in Punjab	Dr. Mamta Garg	SCERT Punjab	Government	University School of Open Learning	2019	128000	400000	Research Projects	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/62f0c26d069361.81100835.pdf
2020 - 2021	A waste biomass to wealth approach for treating waste water and electromagnetic radiation menace	Prof Savita Chaudhary, chemistry	Haryana Govt.	Government	Department of Chemistry	2020	400000	2000000	A waste biomass to wealth approach for treating waste water and electromagnetic radiation menace	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_150.pdf
2020 - 2021	Access and Appropriation of the Commons: A Study of Village Commons in Punjab and Telengana	Dr Gummadi Sridevi	ICSSR	Government	Department of Political Science	2019	1500000	1500000	Access and Appropriation of the Commons: A Study of Village Commons in Punjab and Telengana	Projects Sponsored by the University / College	https://iqac.puchd.ac.in/naac-docs/c3/projects/6200c05a367957.85394837.pdf

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2020 - 2021	Active Fault, Paleoseismic and crustal deformation in NW and Central Himalaya, India: An integrated approach towards Seismic Hazard Assessment	Maresh Thakur	MoES	Government	Department of Geology	2016	0	9224200	Active Fault, Paleoseismic and crustal deformation in NW and Central Himalaya, India: An integrated approach towards Seismic Hazard Assessment	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5df376d9dd8411.64587600.pdf
2020 - 2021	Ameliorative potential of Hempseed oil in estrogen deficiency and high fat diet associated Non Alcoholic Fatty Liver Disease.	Dr Pavitra Ranawat	Chd-DST	Government	Department of Biophysics	2021	175000	175000	Ameliorative potential of Hempseed oil in estrogen deficiency and high fat diet associated Non Alcoholic Fatty Liver Disease.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/6228511304c399.51354079.pdf
2020 - 2021	An integrated approach to study the ecology and assessment of environmental and health risk of landfill site of Chandigarh	Dr. Naveen Gupta	Department of Science and Technology, UT, Chandigarh	Government	Department of Microbiology	2021	150000	150000	An integrated approach to study the ecology and assessment of environmental and health risk of landfill site of Chandigarh	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/62b98c6bb8f9f6.00022138.pdf
2020 - 2021	Analysis and evaluation of ergosterol and its derivatives as agonists of LXRs and their anticancer potential in colorectal cancer.	Prof. Navneet Agnihotri	ICMR	Government	Department of Biochemistry	2020	2565600	4759700	Analysis and evaluation of ergosterol and its derivatives as agonists of LXRs and their anticancer potential in colorectal cancer.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62036999eb66c3.64053132.pdf

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2020 - 2021	Analysis/identification of gaps affecting the effective mainstreaming CWSN specifically teacher training needs	Dr. Dazy Zarabi	State Project Director-CUM_DSE , Samagra Shiksha Chandigarh	Government	Department of Community Education & Disability Studies	2021	186000	186000	Analysis/identification of gaps affecting the effective mainstreaming CWSN specifically teacher training needs	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/610ce0d23b6771.80693096.pdf
2020 - 2021	Anti-leukemia Peptide conjugated Quantum Dot based Targeted Nanofumulation as New-Age Theranostics	Dr. Rohit Kumar Sharma	MHRD, Gol	Government	Department of Chemistry	2019	160000	3829986	Scheme for Promotion of Academic and Research Collaboration (SPARC)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f479649532df4.93747614.pdf
2020 - 2021	Assesing quality of life of transgenders in India: A case study of tricity (Chandigarh, Mohali, Panchkula)	Dr Gulshan Kumar, UILS	ICSSR	Government	G&P	2018	360000	1000000	Assesing quality of life of transgenders in India: A case study of tricity (Chandigarh, Mohali, Panchkula)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_175.pdf
2020 - 2021	Assessing Quality of Life of Transgenders in India - A Case Study of Tri-City (Chandigarh, Mohali and Panchkula)	Prof. Gulshan Kumar	ICSSR	Government	University Institute of Legal Studies	2019	360000	900000	IMPRESS ICSSR	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f16cbaba9d4c7.55880238.pdf
2020 - 2021	Assessment of Rare Earth Elements (REE) and other economic resources in Coal & Non-Coal Strata and Characterization of Acid Mine Drainage and its pollution control from the North Eastern Region Coalfield, India	Debabrata Das	MoC	Government	Department of Geology	2020	19500000	36138000	Coal S & T	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6220a4ffa232a6.14617364.pdf

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2020 - 2021	Association of menopausal symptoms and fat distribution with cognitive functions among rural women of Haryana	Dr. Maninder Kaur	Department of Science and Technology, Government of India, New Delhi	Government	Department of Anthropology	2020	827520	2268240	Association of menopausal symptoms and fat distribution with cognitive functions among rural women of Haryana	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62661dc7f362f2.86295492.pdf
2020 - 2021	Avalanche Prediction	Dr. Mukesh Kumar	SASE Lab, DRDO	Government	University Institute of Engineering & Technology	2019	496500	993000	Avalanche Prediction	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/602107fc88f688.95293041.pdf
2020 - 2021	Award Research Scientist Scheme fellowship	Dr. Girijesh Kumar	SERB	Government	G&P	2019	2300000	4600000	Award Research Scientist Scheme fellowship	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_110.pdf
2020 - 2021	Biocompatible Nano-sized Smart Material from Renewable Source	Dr. Abhijit Dan	DST-SERB	Government	Department of Chemistry	2016	1780000	8900000	Biocompatible Nano-sized Smart Material from Renewable Source	Major	
2020 - 2021	Biohybrid antisense PNA-Graphene QD targeting bcl-2 gene for cancer theranostic	Dr Gурpal Singh	ICMR	Government	University Institute of Pharmaceutical Sciences	2021	1248566	3800000	Biohybrid antisense PNA-Graphene QD targeting bcl-2 gene for cancer theranostic	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1673412216-63be3e78288c96.63844573.pdf
2020 - 2021	Biomangement of composite Leaf waste Biomass of Chandigarh Region through Development of Pleurotus SPP Based Value Added Products	Dr. D.K.Rahi	DST-UT	Government	G&P	2020	125000	125000	Biomangement of composite Leaf waste Biomass of Chandigarh Region through Development of Pleurotus SPP Based Value Added Products	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_140.pdf

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2020 - 2021	BioNEST, funds released by Incubatee Company (Bio-age equipment & services) under BioNEST-PU	Dr. Rohit Sharma	GOI	Government	G&P	2017	37500	385971	BioNEST, funds released by Incubatee Company (Bio-age equipment & services) under BioNEST-PU	Major	
2020 - 2021	Bio-NEST-SEED FUND	Dr. Rohit Sharma	GOI-BIRAC	Government	G&P	2019	0	10000000	Bio-NEST-SEED FUND	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_226.pdf
2020 - 2021	Biovalorization of Lignin	Dr Sandip V Pawar	DBT-ICIMPACT Ind-Canada	Government	University Institute of Pharmaceutical Sciences	2021	0	6748000	Biovalorization of Lignin	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6273aec5f3e439.88889799.pdf
2020 - 2021	BIRAC BioNEST	Dr. Rohit Sharma (Project Leader)	BIRAC	Government	Department of Microbial Biotechnology	2017	0	34271000	BioNEST-Panjab University	Major	
2020 - 2021	BIRAC BioNEST Secondary Agriculture for the project entitled setting up of Secondary Agriculture/Food Processing Entrepreneurial Network in Punjab Phase-I	Dr. Rohit Sharma	GOI	Government	G&P	2018	0	25720000	BIRAC BioNEST Secondary Agriculture for the project entitled setting up of Secondary Agriculture/Food Processing Entrepreneurial Network in Punjab Phase-I	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_224.pdf
2020 - 2021	BIRAC BioNEST(Bioincubators Nuturing Entrepreneurship for Scalling Technologies), Panjab Univeristy Chandigarh	Dr. Rohit Sharma	GOI	Government	G&P	2019	0	41164000	BIRAC BioNEST(Bioincubators Nuturing Entrepreneurship for Scalling Technologies), Panjab Univeristy Chandigarh	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_223.pdf
2020 - 2021	BIRAC SEED Fund	Dr. Rohit Sharma	BIRAC	Government	Department of Microbial Biotechnology	2020	5000000	100000000	BIRAC SEED Fund	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f34f0810e1102.48395168.pdf
2020 - 2021	Brain - targeted nanocarriers for Autism Spectrum Disorders	Dr. Ranjana Bhandari	IBRO	Government	University Institute of Pharmaceutical Sciences	2020	500000	500000	Brain - targeted nanocarriers for Autism Spectrum Disorders.	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/6273ae24c81048.65223630.pdf

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2020 - 2021	Building Age Friendly Communities: The Case of Chandigarh	Prof. Mark Rosenberg	Ministry of Human Resource Development (MHRD)	Government	Department of Geography	2019	500000	1000000	The Case of Chandigarh project awarded by Shastri Indo Canadian Institute (SICI)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/600eb46755d2e2.10368885.pdf
2020 - 2021	Capacity Buiding & Research Entrepreneurship centre in Artificial Intelligence, Big Data and IoT for SC/ST	Prof. Mukesh kumar	Govt. of India	Government	Centre for Skill Development & Entrepreneurship	2020	2500000	7294000	Govt. of India , R&D CC&BT	Major	
2020 - 2021	Plasmonic hot electron pockets as exciton luminescence promoters and regioselective chemical triggers	Dr. Jadab Sharma	CEFIPRA (Indo-French)	Government	G&P	2018	0	510000	Plasmonic hot electron pockets as exciton luminescence promoters and regioselective chemical triggers	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_76.pdf
2020 - 2021	Characterization of Chickpea germplasm resource to accelerate genomics-assisted crop improvement	Prof. Harsh Nayyar	DBT	Government	G&P	2021	1981800	9642080	Characterization of Chickpea germplasm resource to accelerate genomics-assisted crop improvement	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_122.pdf
2020 - 2021	CHETAN-Cognitively Holistic Educational Techniques for Accelerated knowledge Transfer	Dr. H.K. Chhabra	DST CSRI	Government	G&P	2020	1148720	7692540	CHETAN- Cognitively Holistic Educational Techniques for Accelerated knowledge Transfer	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_104.pdf
2020 - 2021	Cloning and expression of Rna14-Pcf11-Clp1 complex for biophysical studies.	Dr. Ravi Pratap Barnwal	SERB	Government	G&P	2018	750000	4568520	Cloning and expression of Rna14-Pcf11-Clp1 complex for biophysical studies.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_26.pdf

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2020 - 2021	Compact Muon Solenoid (CMS) Upgrade, Operation and Utilization	Dr. Sunil Bansal	DST SERB	Government	G&P	2016	0	5800000	Compact Muon Solenoid (CMS) Upgrade, Operation and Utilization	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_9.pdf
2020 - 2021	Comparative Study of Diploma in Elementary Education training Programme by District institute of Education and Training DIETs and private Institution in Punjab	Dr Kanwalpreet Kaur	Punjab Govt	Government	G&P	2018	0	134550	Comparative Study of Diploma in Elementary Education training Programme by District institute of Education and Training DIETs and private Institution in Punjab	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_96.pdf
2020 - 2021	comprehensive study on the impact and effectiveness of various programmes and schemes of PICTES and EDUCET society	Prof. Satvinderpal Kaur	SCERT Punjab	Government	Department of Education	2019	510000	510000	comprehensive study on the impact and effectiveness of various programmes and schemes of PICTES and EDUCET society	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1661163075-630356438e48f3.86836606.pdf
2020 - 2021	Computing the geometric mean of n symmetric positive definite matrices	Dr. Jagjit Singh	SERB	Government	G&P	2019	100000	660000	MATRICES	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_69.pdf
2020 - 2021	Conscious Consumerism and Sustainable Fashion: A study of Green Practices followed by Students of Panjab University with regards to Purchase, Consumption and Disposal Pattern of Clothing	Dr Anu H Gupta	Panjab University Alumni Association	Government	University Institute of Fashion Technology & Vocational Development	2020	82080	82080	Conscious Consumerism and Sustainable Fashion: A study of Green Practices followed by Students of Panjab University with regards to Purchase, Consumption and Disposal Pattern of Clothing	Projects Sponsored by the University / College	https://iqac.puchd.ac.in/naac-docs/c3/projects/628c9de32435e5.34243560.pdf

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2020 - 2021	Cost effective portable nanofilter for contaminated waters of Chandigarh	Dr Madhu Khatri	UT, Chd. Admin.	Government	University Institute of Engineering & Technology	2019	0	150000	Short Term Project	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f46363f9db787.68738533.pdf
2020 - 2021	Covid Relief Package	The Director	DST	Government	G&P	2020	3800000	3800000	Sophisticated Analytical Instrument Facility (SAIF)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_231.pdf
2020 - 2021	Cyber Security-Challenges under Cyber Space Specially for women users- Investigating Cyber Initiated Crimes against Women Users in the Punjab State	Dr. Nirmal Kaur	National Commission for Women (NCW), Govt. of India, New Delhi	Government	University Institute of Engineering & Technology	2020	642500	1402200	Research Studies	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/612367f85a9236.12617920.pdf
2020 - 2021	DBT Builder- Panjab University Interdisciplinary Life Science Programme for Advance Research and Education	Sanjeev Puri, Archana Bhatnagar, Amarjit S Naura, Veena Puri, Seemha Rai, Hema Setia, Madhu Khatri	Ministry of Science and Technology, Department of Biotechnology, Govt of India	Government	University Institute of Engineering & Technology	2021	66830896	99998000	DBT Builder- Panjab University Interdisciplinary Life Science Programme for Advance Research and Education	Interdisciplinary Projects	https://iqac.puchd.ac.in/naac-docs/c3/projects/1663759347-632af3f3cf8a13.28922025.pdf
2020 - 2021	Nano material Hazard Identification: High throughput toxicity assessment using Zebra fish model	Dr. Madhu Khatri	DBT	Government	G&P	2016	858682	16222668	DBT project entitled Nano material Hazard Identification: High throughput toxicity assessment using Zebra fish model	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_143.pdf

Session	Title of the Project	Name of Principal Investigator	Name of the Funding Agency	Type of funding agency(Government/Non-Government/International)	Department	Year of Award	Funds Received during the year (INR)	Outlay/Total Grant Sanctioned (INR)	Name of Scheme/Project	Nature of the Project	Link to Supporting Document
2020 - 2021	Deciphering the microbiome landscape of native and migrated "Pangwala" tribal population of India : A pilot scale tribal microbiome initiative	KHEM RAJ	Department of Health Research	Government	Department of Microbiology	2019	1473100	2826550	Deciphering the microbiome landscape of native and migrated "Pangwala" tribal population of India : A pilot scale tribal microbiome initiative	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f2278cca4fa12.00047393.pdf
2020 - 2021	Design and development of a cost effective and rapid test card for typhoid detection	Dr. Adity Chopra	DST	Government	G&P	2019	905000	3162000	Design and development of a cost effective and rapid test card for typhoid detection	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_65.pdf
2020 - 2021	Deep sequencing of small RNAs to identify and characterize micro RNAs from chlorophytum borivilianum	Dr. Kashmir Singh	CSIR	Government	Department of Biotechnology	2017	0	900000	Deep sequencing of small RNAs to identify and characterize micro RNAs from chlorophytum borivilianum	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1670217420-638d7ecc403675.24535084.pdf
2020 - 2021	Defensin like bacteriocins from Brevibacillus sp. strains as potential bio-therapeutics in management of oral biofilm associated diseases	Dr. Ashish Jain	SERB, DST	Government	Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	2018	443334	2029312	Long Term Research project	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/619207636790a1.30508060.pdf
2020 - 2021	Design and Development of a smart mobile phone back panel based on the distress acoustic signal for women security	Dr. Disha Handa	DST	Government	University Institute of Engineering & Technology	2017	0	2895000	Design and Development of a smart mobile phone back panel based on the distress acoustic signal for women security	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_42.pdf
2020 - 2021	Design and Development of Novel Peptides/Peptoids as potential drugs against selected pathogens	Dr. Avneet Saini	DRDO	Government	Department of Biophysics	2017	0	5951876	Life Sciences Research Board	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_203.pdf

Session	Title of the Project	Name of Principal Investigator	Name of the Funding Agency	Type of funding agency(Government/Non-Government/International)	Department	Year of Award	Funds Received during the year (INR)	Outlay/Total Grant Sanctioned (INR)	Name of Scheme/Project	Nature of the Project	Link to Supporting Document
2020 - 2021	National Initiative for Design Innovation	Prof. Renu Vig	MHRD	Government	University Institute of Engineering & Technology	2015	20000000	100000000	National Initiative for Design Innovation	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/61402d3f789fc4.12187729.pdf
2020 - 2021	Design Innovation Center: Subtheme: Traffic Sensing and Information Technologies	Dr.Naveen Aggarwal	MHRD	Government	University Institute of Engineering & Technology	2015	1458000	17500000	Design Innovation Center: Subtheme: Traffic Sensing and Information Technologies	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/6021044ed3d2b4.59894175.pdf
2020 - 2021	Design Innovation Centre: Subtheme: Medical Devices and Restorative Technologies	Dr.Naveen Aggarwal	MHRD	Government	University Institute of Engineering & Technology	2015	1458000	17500000	Design Innovation Centre: Subtheme: Medical Devices and Restorative Technologies	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/602104318b6381.38956409.pdf
2020 - 2021	Design, Synthesis and characterization of amino acids based novel heterogeneous organocatalysts for asymmetric catalytic applications	Dr. Jyoti Agarwal	DST-SERB	Government	Department of Chemistry	2021	1123999	2178000	Design, Synthesis and characterization of amino acids based novel heterogeneous organocatalysts for asymmetric catalytic applications	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1662119837-6311ef9d3aec22.80887673.pdf
2020 - 2021	Designing of one step detection kit for the pesticides	Dr. Neha Singla	DST.UT	Government	Department of Biophysics	2020	0	150000	Short term research project	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f462f38162561.19884880.pdf
2020 - 2021	Detection of a mushroom toxin using nanoparticle based Sensor	Nishima	DBT	Government	University Institute of Engineering & Technology	2019	120000	1421000	NER	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_98.pdf
2020 - 2021	Development and evaluation of fish oil - probiotic supplemented composite dressing for chronic wounds	Dr. Indu Pal Kaur	SERB	Government	University Institute of Pharmaceutical Sciences	2020	2736933	4443600	Development and evaluation of fish oil - probiotic supplemented composite dressing for chronic wounds	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_103.pdf

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2020 - 2021	Development of 4G/5G based UAV Augmented Intelligent Monitoring and Surveillance System	Prof. Sarbjeet Singh	CC&BT, Ministry of Electronics & IT, New Delhi	Government	University Institute of Engineering & Technology	2019	6066000	18268500	Development of 4G/5G based UAV Augmented Intelligent Monitoring and Surveillance System	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/6021071848cbb4.07028390.pdf
2020 - 2021	Development of a machine to convert kitchen waste into animal-feed	Amit Thakur	DST	Government	University Institute of Engineering & Technology	2019	0	150000	Development of a machine to convert kitchen waste into animal-feed	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/6018f052e22765.94179517.pdf
2020 - 2021	Development of a novel nisin loaded organogel system: A topical therapeutic approach against skin cancer	Dr. Simran Preet	DST-SERB	Government	Department of Biophysics	2017	900000	4108000	EEQ	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6225e38e6d17f2.32072339.pdf
2020 - 2021	Development of a rapid highly specific and sensitive Point of Care use Diagnostic Biosensor for Acinetobacter baumannii infection in patients in Chandigarh Hospitals	Prof. Neena Capalsh	DST-UT	Government	G&P	2020	200000	200000	Development of a rapid highly specific and sensitive Point of Care use Diagnostic Biosensor for Acinetobacter baumannii infection in patients in Chandigarh Hospitals	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_138.pdf
2020 - 2021	Development of Acoustic Emission (AE) clustering and classification scheme for snow	Dr. Mukesh Kumar	DRDO	Government	G&P	2019	397296	993240	Development of Acoustic Emission (AE) clustering and classification scheme for snow	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_216.pdf
2020 - 2021	Development of Electrochemical Immunosensor for Vitamin D estimation	Dr. Nirmal Prabhakar	DST-SERB	Government	Department of Biochemistry	2018	1065500	5210000	DST- SERB	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6141cd4d1110d4.64041290.pdf

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2020 - 2021	Development of gold nanoparticle based lateral flow detection kit for Vitamin D deficiency	Dr. Gurpal Singh	DST UT	Government	G&P	2019	0	150000	Development of gold nanoparticle based lateral flow detection kit for Vitamin D deficiency	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_88.pdf
2020 - 2021	Development of one step detection kit for the pesticides	Dr. Neha Singla (PI), Dr. Gurpal Singh	DST, Chandigarh, UT	Government	Department of Biochemistry	2020	150000	150000	Short term research Project	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/60e69b1e0ad265.50283107.pdf
2020 - 2021	Development of smart nano-kit for rapid, automated and ultra-sensitive detection of pesticide traces in agricultural samples	Dr. Rohit Kumar Sharma	DST	Government	Department of Chemistry	2021	2464819	4454398	TDT	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/61fa1c487fab78.97227201.pdf
2020 - 2021	DFT studies on 2D materials for future technologies enabling clean and green environment	Shuchi Gupta	Panjab University Alumni Association	Government	University Institute of Engineering & Technology	2019	70000	150000	Research Promotion Fund	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/6019231461c100.57760368.pdf
2020 - 2021	Diagnostic potential of electrical impedance analyzer for bone health detection	Dr. Payal	DST (WOS-B)	Government	G&P	2019	1040160	3208480	Diagnostic potential of electrical impedance analyzer for bone health detection	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_81.pdf
2020 - 2021	Comparative study of Diploma in Elementary Education Training Programme by District Institutes Programme by District Institutes of Education and Training (DIETs) and Private institution in Punjab	Dr. Kanwalpreet Kaur	SCERT, Punjab	Government	Department of Education	2019	168187	336375	Comparative study of Diploma in Elementary Education Training Programme by District Institutes Programme by District Institutes of Education and Training (DIETs) and Private institution in Punjab	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/62ce85903a47a9.49469292.pdf

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2020 - 2021	Diversity and Molecular Phylogeny of Myxozoan Parasites infecting Freshwater fishes in Punjab and their Biological effects	Prof. Harpreet Kaur	SERB-DST	Government	Department of Zoology	2020	1330000	2861700	Diversity and Molecular Phylogeny of Myxozoan Parasites infecting Freshwater fishes in Punjab and their Biological effects	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/622ae99816cdb2.61274375.pdf
2020 - 2021	Alleviating skin disorders via topical nano-formulation(s) of phytopharmaceuticals	Dr. Vandita Kakkar	DST SERB	Government	G&P	2016	434606	2021000	Alleviating skin disorders via topical nano-formulation(s) of phytopharmaceuticals	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_6.pdf
2020 - 2021	Ecological assesment of Sukhna lake Chandigarh- Analysis of physiochemical and microbiological parameters to monitor the pollution level	Dr. Naveen Gupta	Department of Science and Technology and Renewable energy	Government	Department of Microbiology	2020	250000	250000	Ecological assesment of Sukhna lake Chandigarh- Analysis of physiochemical and microbiological parameters to monitor the pollution level	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f32295d356046.89405268.pdf
2020 - 2021	Ecological assessment of Heavy metal contamination through wastewater irrigation in vegetable crops and its impact on human health A food chain analysis	Ms. Siril Singh	DST	Government	G&P	2019	602000	2013000	Ecological assessment of Heavy metal contamination through wastewater irrigation in vegetable crops and its impact on human health A food chain analysis	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_79.pdf

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2020 - 2021	Ecological Restoration of Sukhna wetland ecosystem, Chandigarh: Evaluation of Floristic Diversity and Ecosystem Multi-functionally for alleviating soil erosion.	Dr. A.N. Singh	DST UT	Government	G&P	2020	100000	100000	Ecological Restoration of Sukhna wetland ecosystem, Chandigarh: Evaluation of Floristic Diversity and Ecosystem Multi-functionally for alleviating soil erosion.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_124.pdf
2020 - 2021	Electronic Payments System: An Empirical Investigation of User's Acceptance and Satisfaction in the States of Punjab, Haryana and Himachal	Dr. Ravi Inder Singh	Indian Council of Social Science Research	Government	P.U. Regional Centre, Ludhiana	2019	180000	300000	IMPRESS	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/6204deb88f72a3.18913585.pdf
2020 - 2021	Encapsulation of E. faecalis phages in chitosan alginate beads in curtailing chronic periodontitis	Dr Sonia B Bhardwaj	Department of Science and Technology and renewable energy Chandigarh administrative	Government	Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	2020	50000	50000	short term project	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/618dfc757d1d72.52926131.pdf
2020 - 2021	Enhancement of the immunogenicity and protective efficacy of lipopeptide vaccine against Mycobacterium tuberculosis using peptidomimetics and conjugation with isoniazid	Dr. Rohit K Sharma	SERB	Government	University Institute of Engineering & Technology	2017	0	4370520	Enhancement of the immunogenicity and protective efficacy of lipopeptide vaccine against Mycobacterium tuberculosis using peptidomimetics and conjugation with isoniazid	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/619207f0017988.28748575.pdf

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2020 - 2021	Environmental exposure and associated health risks in the population living near a thermal power plant	Dr Ravindra Khaiwal	CCDC, New Delhi	Government	Department of Environment Studies	2018	3397900	3397900	Environmental exposure and associated health risks in the population living near a thermal power plant	Major	
2020 - 2021	Establishing Technology Enabling Centre (TEC) at Panjab University	Dr. Manu Sharma	DST	Government	G&P	2019	4314000	32640000	R/Project under TEC Programme	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_106.pdf
2020 - 2021	Evaluation of antimalarial efficacy of some homeopathic drugs against Plasmodium falciparum in vitro and against P.berghei in vivo.	Sukhbir Kaur	CCRH	Government	Department of Zoology	2016	1304868	7000000	Evaluation of antimalarial efficacy of some homeopathic drugs against Plasmodium falciparum in vitro and against P.berghei in vivo.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f92bb684fdb73.56689461.pdf
2020 - 2021	Evaluation of possible association among endometriosis, endometrioid carcinoma of ovary and endometrial cancer by epigenetic profiling.	Dr. Indu Sharma	DST-SERB-ECR	Government	Department of Zoology	2017	84980	3933600	Early Career Research Award (ECRA)-SERB	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/613b23c22c43f2.62390213.pdf
2020 - 2021	Evaluation of three dimensional structure and cytokine distribution of Essence of Platelets rich fibrin (ePRF) in diabetic patients with concomitant chronic periodontitis : An Electron microscopic an	Dr Shipra Gupta	Department of Science and Technology and renewable energy Chandigarh administration	Government	Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	2019	75000	75000	short term project	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/618f63edf32499.40643249.pdf

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2020 - 2021	Evaluation of possible association among endometriosis, endometrioid carcinoma of ovary and endometrial cancer by epigenetic profiling	Dr. Indu Sharma	DST SERB	Government	G&P	2017	0	3933600	SERB Research project entitled, Evaluation of possible association among endometriosis, endometrioid carcinoma of ovary and endometrial cancer by epigenetic	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_15.pdf
2020 - 2021	Evolutionary change in the structure and composition of fossil shark, crocodile and mammal teeth in past 50 million years	Dr. Rajeev Patnaik	DST	Government	G&P	2017	0	601000	Evolutionary change in the structure and composition of fossil shark, crocodile and mammal teeth in past 50 million years	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_27.pdf
2020 - 2021	Examination of weak transfer channel in the fusion barrier distribution studies	Prof B.R Behra, Physics	DAE	Government	G&P	2019	405000	1304280	Examination of weak transfer channel in the fusion barrier distribution studies	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_172.pdf
2020 - 2021	Exploring application of Foldscope in crime site investigation	Dr. Jagdish Rai	DBT	Government	G&P	2018	0	800000	Exploring application of Foldscope in crime site investigation	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_144.pdf
2020 - 2021	Exploring the anti-tumorigenic role of novel Se compounds in experimental model of colon carcinogenesis in mice.	Dr. Naveen Kaushal, PI	UGC-BSR	Government	Department of Biophysics	2015	0	1360000	UGC-BSR	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a7dc88f0f46.41278871.pdf

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2020 - 2021	Exploring the resistance potential of pseudo R-genes to evoke fungal resistance in Vitis vinifera (Grapevine).	Dr. Kashmir Singh	SERB	Government	Department of Biotechnology	2020	1150000	3586264	Exploring the resistance potential of pseudo R-genes to evoke fungal resistance in Vitis vinifera (Grapevine).	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_112.pdf
2020 - 2021	Fabrication of activated carbon fibers from food waste for waste water treatment.	Dr. Bharat Bajaj	DST-CHD	Government	Centre for Nanoscience and Nanotechnology	2020	270000	270000	Fabrication of activated carbon fibers from food waste for waste water treatment.	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_137.pdf
2020 - 2021	FABRICATION OF MATERIALS FOR ENCAPSULATING FLAME RETARDANTS AND METALLIC SPECIES: EMERGING E-WASTE TOXINS	Dr. Varinder Kaur	CSIR	Government	Department of Chemistry	2017	0	744000	FABRICATION OF MATERIALS FOR ENCAPSULATING FLAME RETARDANTS AND METALLIC SPECIES: EMERGING E-WASTE TOXINS	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_183.pdf
2020 - 2021	Financial awareness index: An empirical study of Chandigarh (U.T)	Dr Anupreet Kaur Mavi	ICSSR	Government	G&P	2016	0	600000	Financial awareness index: An empirical study of Chandigarh (U.T)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_186.pdf
2020 - 2021	FINANCIAL AWARENESS INDEX: AN EMPIRICAL STUDY OF CHANDIGARH(U.T.)	Dr.Anupreet Kaur Mavi	Indian Council of Social Science Research, New Delhi	Government	University Institute of Applied Management Sciences	2017	120000	600000	Major Research Project	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1667028300-635cd54c591140.07940624.pdf
2020 - 2021	FIST	Manu Sharma	DST	Government	University Institute of Engineering & Technology	2019	11000000	12300000	FIST	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/612486350689a7.49264909.pdf

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2020 - 2021	Forensic Anthropological examination of odantological, molecules and elemental characteristic of Adult human teeth for identification of Northwest Indian subjects of Chandigarh region	Dr. J.S. Sehwat	UGC	Government	Department of Anthropology	2018	600000	600000	Forensic Anthropological examination of odantological, molecules and elemental characteristic of Adult human teeth for identification of Northwest Indian subjects of Chandigarh region	Others	https://igac.puchd.ac.in/naac-docs/c3/projects/62661daf33d811.94180047.pdf
2020 - 2021	Forensic Anthropological Provenancing od Human Sleletal remains excavated from a well at Ajnela (Amritsar): Bones, teeth and personal artefacts as identity significances	Dr. J. S. Sehwat	DST-SERB	Government	Department of Anthropology	2018	0	3058000	Forensic Anthropological Provenancing od Human Sleletal remains excavated from a well at Ajnela (Amritsar): Bones, teeth and personal artefacts as identity significances	Major	https://igac.puchd.ac.in/naac-docs/c3/projects/3.2.2_50.pdf
2020 - 2021	Functinal dynamics study in RNA thermometer	Dr. Ravi Pratap Barnwal	DBT	Government	G&P	2018	1522947	5968400	Functinal dynamics study in RNA thermometer	Major	https://igac.puchd.ac.in/naac-docs/c3/projects/3.2.2_53.pdf
2020 - 2021	Functional dynamics study in RNA thermometer.	Dr. Ravi Pratap Barnwal	DBT	Government	Department of Biophysics	2018	1306600	5968400	Extramural	Major	https://igac.puchd.ac.in/naac-docs/c3/projects/611b8235db6de5.72405332.pdf
2020 - 2021	Functionalized Supramolecular Cages: Chiral Recognition of Biologically Relevant Molecules and Enantioselective Catalysis in Confined Space	Dr. Girijesh Kumar	DST-SERB	Government	Department of Chemistry	2020	2300000	4600000	Functionalized Supramolecular Cages: Chiral Recognition of Biologically Relevant Molecules and Enantioselective Catalysis in Confined Space	Major	

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2020 - 2021	Gender public policy in india	Prof S.K Shukla	ICSSR	Government	G&P	2016	0	1040000	Gender public policy in india	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_160.pdf
2020 - 2021	Generative Adversarial Network (GANs) for unmasking blurred and covered faces	Akashdeep,	AICTE, New Delhi	Government	University Institute of Engineering & Technology	2019	1045000	1061000	RPS	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/612368e68fa307.94591926.pdf
2020 - 2021	Genome wide identification and characterization of powdery mildew responsive NBS/LRR genes in grapes	Dr. Kashmir Singh	DST SERB	Government	G&P	2017	0	3630000	SERB Research project entitled, Genome wide identification and characterization of powdery mildew responsive NBS/LRR genes in grapes	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_11.pdf
2020 - 2021	Genome wide identification and characterization of powdery mildew responsive NBS-LRR genes in grapes.	Dr.Kashmir Singh	DST-SERB	Government	Department of Biotechnology	2017	2000000	3640000	Genome wide identification and characterization of powdery mildew responsive NBS-LRR genes in grapes.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62c2a7bf8f7556.49846771.pdf
2020 - 2021	Getting a detailed insight of the molecular events associated with multiple myeloma	Dr. Eshu Singhal Sinha	DST	Government	Department of Biotechnology	2015	1400000	3500000	Getting a detailed insight of the molecular events associated with multiple myeloma	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1678438094-640aeece92cca1.88625899.pdf
2020 - 2021	GOI R./p Cyber Security..... Dr. Nirmal Kaur	Dr. Nirmal Kaur	GOI	Government	G&P	2021	642500	1402200	GOI R./p Cyber Security..... Dr. Nirmal Kaur	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_220.pdf
2020 - 2021	GOI R.p Assessment of rare earth .. Dr. Debabrata Dass	Dr. Debabrata Das	GOI	Government	G&P	2020	11033898	21504000	GOI R.p Assessment of rare earth .. Dr. Debabrata Dass	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_219.pdf

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2020 - 2021	GOI R/P Active Fault, paleoseismic and crustal deformation in NW and Central Himalaya, India:..... Assessment under Dr. Mahesh Thakur, Deptt. of Centre for Advanced Study in Geology, PU, Chand	Dr. Mahesh Thakur	GOI	Government	G&P	2017	620000	9224200	GOI R/P Active Fault, paleoseismic and crustal deformation in NW and Central Himalaya, India:..... Assessment under Dr. Mahesh Thakur, Deptt. of Centre for Advanced Study in Geology, PU, Chand	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_199.pdf
2020 - 2021	GOI R/p Evaluation of anti-malarial efficacy of some momoepathic drugs under Dr. Upma Bagai, Deptt. of Zoology, PU, Chandigarh	Dr. Upma Bagai	GOI	Government	G&P	2016	662871	7003068	GOI R/p Evaluation of anti-malarial efficacy of some momoepathic drugs under Dr. Upma Bagai, Deptt. of Zoology, PU, Chandigarh	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_201.pdf
2020 - 2021	GOI R/p For setting of Centre for academic?.. Under Dr. Latika Sharma	Dr. Latika Sharma	GOI	Government	G&P	2017	15100000	69348870	GOI R/p For setting of Centre for academic?.. Under Dr. Latika Sharma	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_210.pdf
2020 - 2021	GOI R/p Inasive alien ??.. Management under Dr. Daizy R Batish, Deptt. Of Botany, PU, Chandigarh	Daizy R Batish	GOI	Government	G&P	2018	200000	7417000	GOI R/p Inasive alien ??.. Management under Dr. Daizy R Batish, Deptt. Of Botany, PU, Chandigarh	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_205.pdf

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2020 - 2021	GOI R/P Inasive alien ??.. Management under Dr. Harminder Pal Singh, Deptt of Environment Studies, PU, Chandigarh	Dr. Harminder Pal Singh	GOI	Government	G&P	2018	200000	7417000	GOI R/P Inasive alien ??.. Management under Dr. Harminder Pal Singh, Deptt of Environment Studies, PU, Chandigarh	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_206.pdf
2020 - 2021	GOI R/p Precambrian crustal ??? under Dr. Parampreet Kaur, Deptt. Of Geology, PU, Chandigarh	DR. Parampreet Kaur	GOI	Government	G&P	2018	1300000	4226400	GOI R/p Precambrian crustal ??? under Dr. Parampreet Kaur, Deptt. Of Geology, PU, Chandigarh	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_204.pdf
2020 - 2021	GOI R/P Scheme of financial assistance for preservation ??Records of History under Dr. Rashmi Yadav, Library	Dr. Rashmi Yadav	GOI	Government	G&P	2017	200000	800000	GOI R/P Scheme of financial assistance for preservation ??Records of History under Dr. Rashmi Yadav, Library	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_211.pdf
2020 - 2021	GOI R/P To evaluate the anti-leishmanial potential of some homoeopathic.... under Dr. Sukhbir Kaur, Deptt. of Zoology, PU, Chandigarh wef 19.08.2016 to 18.08.2019	Dr. Sukhbir Kaur	GOI	Government	G&P	2016	758007	5595840	GOI R/P To evaluate the anti-leishmanial potential of some homoeopathic.... under Dr. Sukhbir Kaur, Deptt. of Zoology, PU, Chandigarh wef 19.08.2016 to 18.08.2019	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_200.pdf
2020 - 2021	GOI SPARC R/P Anti-leukemia peptide?..Theranostics	Dr. Rohit Kumar Sharma	GOI	Government	G&P	2018	0	3829986	GOI SPARC R/P Anti-leukemia peptide?..Theranostics	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_166.pdf
2020 - 2021	GOI SPARC R/P Development of Synthetic?..Vaccines	Dr. Deepak B. Salunke	GOI	Government	G&P	2018	0	4438975	GOI SPARC R/P Development of Synthetic?..Vaccines	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_165.pdf

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2020 - 2021	GOI, MLA R/P Visvesvaraya Ph.D Scheme for Electronics and IT	Prof. Sakshi Kaushal	GOI	Government	G&P	2017	0	16215000	GOI, MLA R/P Visvesvaraya Ph.D Scheme for Electronics and IT	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_198.pdf
2020 - 2021	GOI-DHR R/P Deciphering the?.. microbiome initiative	Dr. Khem Raj	GOI	Government	G&P	2019	0	2826550	GOI-DHR R/P Deciphering the?.. microbiome initiative	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_214.pdf
2020 - 2021	GOI-MEITY R/P capacity building??SC/ST	Dr. Mukesh Kumar	GOI	Government	G&P	2020	3752000	7294000	GOI-MEITY R/P capacity building??SC/ST	Major	
2020 - 2021	GOI-MEITY R/PMulti-Model??	Dr.Harish Kumar	GOI	Government	G&P	2019	4230000	7575000	GOI-MEITY R/PMulti-Model??	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_218.pdf
2020 - 2021	GOI-MoES R/P Fluoride Hazards in Drinking?.Remediation	Dr. Susanta Paikaray	GOI	Government	G&P	2017	0	1015000	GOI-MoES R/P Fluoride Hazards in Drinking?.Remediation	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_215.pdf
2020 - 2021	Grant towards development off field traverses for the 36th IGC: NR008	Birendra P. Singh	IGC	Government	Department of Geology	2019	265000	265000	NR008: Field trip Evolution of the Lesser Himalaya-A Columbia-Rodinia-Gondwana Connect	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/5e3d240a3b9292.81419880.pdf
2020 - 2021	Graphene nanoribbons for electronic and electrochemical sensing applications	Suresh Kumar	SERB, DST	Government	University Institute of Engineering & Technology	2018	733882	3612889	ECRA	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6019211ba9ddd4.79280856.pdf
2020 - 2021	Green business strategies for gaining & retaining corporate leadership: Modeling the mediating influence of managerial orientation & consumer perception	Prof Sanjeev Sharma	ICSSR	Government	University Institute of Applied Management Sciences	2020	714000	2380000	Research Programme	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_176.pdf

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2020 - 2021	Groundwater Uranium contamination in Barnala district and adjoining areas of South-West Punjab: Genesis and characterization of Fundamental Hydrogeological and Hydrochemical Processes that Control Ura	Dr. Debabrata Das	SERB	Government	G&P	2017	250000	3630000	Groundwater Uranium contamination in Barnala district and adjoining areas of South-West Punjab: Genesis and characterization of Fundamental Hydrogeological and Hydrochemical Processes that Control Ura	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_38.pdf
2020 - 2021	Heritage Buildings' Health Monitoring using Machine Learning	Dr. Mukesh Kumar	DST-UT	Government	University Institute of Engineering & Technology	2019	100000	100000	Heritage Buildings' Health Monitoring using Machine Learning	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/6021078fc34208.33012371.pdf
2020 - 2021	High through up nanomaterial toxicity screening using zebra fish	Dr. Madhu Khatri	Wellcome trust/DBT IA	Government	University Institute of Engineering & Technology	2015	366804	16222668	High through up nanomaterial toxicity screening using zebra fish	Others	
2020 - 2021	Human Ecology in Northwest India, Biocultural dimensions of health and Disease , Palaeoanthropology and Molecular Anthropology (CAS-II)	Prof. Abhik Ghosh	UGC	Government	Department of Anthropology	2018	0	9400000	Human Ecology in Northwest India, Biocultural dimensions of health and Disease , Palaeoanthropology and Molecular Anthropology (CAS-II)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62661d7db27962.18291885.pdf
2020 - 2021	ICARDA Research Project	Prof. Harsh Nayyar	ICARDA(NEW)	Government	G&P	2017	1153943	2200698	ICARDA Research Project	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_60.pdf
2020 - 2021	ICMR R/p Synthesis and evaluation ????. Under Dr. Vijayta D Chadha	Dr. Vijayta D Chadha	ICMR	Government	G&P	2016	922123	2219100	ICMR R/p Synthesis and evaluation ????. Under Dr. Vijayta D Chadha	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_209.pdf

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2020 - 2021	ICMR R/p Enfeelig the metal?????..... Under Dr. Praveen Rishi	Dr. Praveen Rishi	ICMR	Government	G&P	2017	0	4779278	ICMR R/p Enfeelig the metal?????..... Under Dr. Praveen Rishi	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_197.pdf
2020 - 2021	ICMR R/p Generation of pan genome??...?. Dr. Prince Sharma	Dr. Prince Sharma	ICMR	Government	G&P	2017	0	6318830	ICMR R/p Generation of pan genome??...?. Dr. Prince Sharma	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_161.pdf
2020 - 2021	ICMR R/p Rapid..... Dr. Neena Capalash	Dr. Neena Capalash	ICMR	Government	G&P	2021	2506195	4765740	ICMR R/p Rapid..... Dr. Neena Capalash	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_222.pdf
2020 - 2021	ICMR R/P Structure based discovery ??..Parkinson?s disease	Dr. Tanzeer Kaur	ICMR	Government	G&P	2019	958255	3602550	ICMR R/p Structure based discovery ??..Parkinson?s disease	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_167.pdf
2020 - 2021	ICMR R/P Studies on putative??????. Under Dr. jagdeep Kaur	Dr. Jagdeep Kaur	ICMR	Government	G&P	2017	0	4373760	ICMR R/P Studies on putative??????. Under Dr. jagdeep Kaur	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_196.pdf
2020 - 2021	ICMR R/P Understanding the role of quorum??. Under Dr. Neena kapalash	Dr. Neena Kapalash	ICMR	Government	G&P	2017	0	5165980	ICMR R/P Understanding the role of quorum??. Under Dr. Neena kapalash	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_195.pdf
2020 - 2021	Identification and validation of UBE2C inhibitors as potential anti-cancer agents using computer aided drug design and in vitro studies	Dr. Ashok Kumar	SERB	Government	G&P	2020	0	4661887	Identification and validation of UBE2C inhibitors as potential anti-cancer agents using computer aided drug design and in vitro studies	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_93.pdf

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2020 - 2021	Identification of anti inflammatory and radical scavenging properties of Galangin (Alpinia galangal) on neutrophils in Rheumatoid Arthritis	Dr. Archana Bhatnagar	DST UT	Government	G&P	2020	0	100000	Identification of anti inflammatory and radical scavenging properties of Galangin (Alpinia galangal) on neutrophils in Rheumatoid Arthritis	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_73.pdf
2020 - 2021	Identification of molecular targets in AD and diabetes	Dr. Neha Singla	DST	Government	Department of Biophysics	2017	1400000	3500000	DST	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a7a4c472872.83898321.pdf
2020 - 2021	Identification of novel-vector control target proteins of Aedes sp.: A Systems Network Biology Approach	Dr. Tammanna Sahrawat	Department of Science & Technology Chandigarh Administration	Government	Centre for System Biology & Bioinformatics	2019	110000	110000	DST Chd Administration	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/1665130112-633fde80926609.23605914.pdf
2020 - 2021	Impact assessment of URJA Project	Prof Raj Kumar	UT Police Chandigarh	Government	Population Research Centre	2020	120000	120000	Impact Assessment	Minor	
2020 - 2021	Impact of climate change on air quality including pollens and their relation with symptoms and control among patients with chronic respiratory diseases	Dr Ashutosh Nath Aggarwal	DST	Government	Department of Environment Studies	2017	0	7500000	Impact of climate change on air quality including pollens and their relation with symptoms and control among patients with chronic respiratory diseases	Major	
2020 - 2021	Impact of Various In-Service Teachers' Training on Learning Outcomes: A Case Study of Select Districts of Punjab	Dr. Bharati Garg	SCERT, Punjab	Government	Department of Public Administration	2019	140000	350000	Impact of Various In-Service Teachers' Training on Learning Outcomes: A Case Study of Select Districts of Punjab	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f69d8a8c64032.20905757.pdf

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2020 - 2021	Impact of yoga and cognitive-social moderators on stress and quality of life in COVID-19 essential service providers	Prof. Seema Vinayak	DST (SATYAM)	Government	G&P	2018	1187354	1306713	Impact of yoga and cognitive-social moderators on stress and quality of life in COVID-19 essential service providers	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_121.pdf
2020 - 2021	Implications of Folic Acid Supplementation During Chemically induced Cutaneous Squamous Cell Carcinoma in Mice: Mechanistic Studies on Folate Dependent Processes	Dr. Neha Arora	DST-WOSA	Government	Department of Biophysics	2019	1100000	3280800	Implications of Folic Acid Supplementation During Chemically induced Cutaneous Squamous Cell Carcinoma in Mice: Mechanistic Studies on Folate Dependent	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a7973ad3728.22584002.pdf
2020 - 2021	Implications of folic acid supplementation during chemically induced cutaneous squamous cell carcinoma in mice: mechanistic studies on folate dependent processes	Dr. Neha Arora Chugh	DST (WOSA)	Government	G&P	2019	1100000	2964000	Implications of folic acid supplementation during chemically induced cutaneous squamous cell carcinoma in mice: mechanistic studies on folate dependent processes	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_75.pdf
2020 - 2021	Improving Community Awareness to Prevent Disability in Chandigarh	Dr. Dazy Zarabi	Department of Science & Technology & Renewable Energy, Chandigarh Administration	Government	Department of Community Education & Disability Studies	2020	100000	100000	Improving Community Awareness to Prevent Disability in Chandigarh	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/610cf8ef2a8b50.58235728.pdf

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2020 - 2021	Improving Community Awareness to Prevent Disability in Chandigarh	Dr. Dazy Zarabi	DST-UT	Government	G&P	2020	100000	100000	Improving Community Awareness to Prevent Disability in Chandigarh	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_141.pdf
2020 - 2021	In Silico identification and experimental validation of novel chemical chaperones for preventing amyloid aggregations and rescue cognitive behaviour in alzheimers disease rat model	Dr. Tanzeer Kaur	DST	Government	G&P	2020	0	4821990	In Silico identification and experimental validation of novel chemical chaperones for preventing amyloid aggregations and rescue cognitive behaviour in alzheimers disease rat model	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_92.pdf
2020 - 2021	In silico identification and experimental validation of novel chemical chaperones for preventing amyloid aggregations	Dr. Tanzeer Kaur	DST	Government	Department of Biophysics	2020	2946270	4800000	CSRI (Cognitive Science research initiative)	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f23adfb1f1e48.54825357.pdf
2020 - 2021	Indentification of novel-vector control target proteins of Aedes sp: A system Network Biology Approach.	Dr. Tamanna R. Sehwat	DST UT	Government	G&P	2019	0	110000	Indentification of novel-vector control target proteins of Aedes sp: A system Network Biology Approach	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_87.pdf
2020 - 2021	Indian institutions fermialb collaboration in neutrino physics	Prof. Vipin Bhatnagar	DST	Government	G&P	2019	0	18900000	Indian institutions fermialb collaboration in neutrino physics	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_64.pdf

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2020 - 2021	Indo-US Partnership on Green Chemistry/Engineering and Technologies Education, Research and Outreach for Sustainable Development	Dr. G.R. Chaudhary	UGC	Government	Department of Chemistry	2016	12128000	12128000	Indo-US Partnership on Green Chemistry/Engineering and Technologies Education, Research and Outreach for Sustainable Development	Major	
2020 - 2021	Influenza virus-host interplay in viral genome and nucleoprotein (NP) function and identification of host target for therapeutic intervention.	Dr. Dipanjan Dutta	DBT	Government	Department of Biochemistry	2017	1900000	10010000	DBT	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f210e5f7177b5.55185038.pdf
2020 - 2021	INSA Senior Scientist Fellowship	Prof R.C Sobti	INSA	Government	G&P	2018	458137	1380000	INSA Senior Scientist Fellowship	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_193.pdf
2020 - 2021	Integrated morpho/molecular approach for the differentiation of species and complexes of Culex and Aedes (Diptera: Culicidae)	Dr. Sukhbir Kaur	SERB	Government	G&P	2018	0	3199200	Integrated morpho/molecular approach for the differentiation of species and complexes of Culex and Aedes (Diptera: Culicidae)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_34.pdf
2020 - 2021	Integrated morpho-molecular approach for the differentiation of species and complexes of Culex and Aedes (Diptera: culicidae)	Dr. Sukhbir Kaur	DST-SERB-ECR	Government	Department of Zoology	2017	500000	3199200	Integrated morpho-molecular approach for the differentiation of species and complexes of Culex and Aedes (Diptera: culicidae)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f92bb09322d28.77052013.pdf

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2020 - 2021	Integrated palaeontology, biostratigraphy and sedimentology of the Cambrian successions of the Nelang Valley (Garhwal Himalaya) and Kali Valley (Kumaun Himalaya), Uttarakhand: its regional and global	Birendra P. Singh	CSIR	Government	Department of Geology	2021	125000	900000	Sponsored Research Scheme	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/612747859d2289.03853451.pdf
2020 - 2021	Intercomponent Energy and Electron Transfer in Electroluminescent and Electrochemiluminescent Organic-Inorganic Hybrid Materials	Dr. Palani Natarajan	DST	Government	Department of Chemistry	2015	2400000	2400000	Intercomponent Energy and Electron Transfer in Electroluminescent and Electrochemiluminescent Organic-Inorganic Hybrid Materials	Major	
2020 - 2021	Investigation of MicroRNAs involved in the transcriptional regulation of androgen receptor expression in prostate cancer cells	Dr. Kavleen Sikand	DST	Government	G&P	2018	770000	3099000	Investigation of MicroRNAs involved in the transcriptional regulation of androgen receptor expression in prostate cancer cells	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_47.pdf
2020 - 2021	Investigating Cyber Initiated Crimes Against Women Users in the Punjab State	Dr. Nirmal Kaur	National Commission For Women	Government	University School of Open Learning	2020	642500	1402200	National Commission For Women	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/1673517213-63bfd89dc70759.76148560.pdf
2020 - 2021	Investigating Insect (Hymenoptera) Antimicrobial Peptides as Potential Treatment Against Selected Bacterial Pathogens	Dr. Harpreet Kaur	Department of Science and Technology, Chandigarh	Government	Department of Zoology	2020	125000	125000	Investigating Insect (Hymenoptera) Antimicrobial Peptides as Potential Treatment Against Selected Bacterial Pathogens	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f915b436804b6.23102197.pdf

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2020 - 2021	Investigating the molecular basis of anti- parkinsonian effects of Garcinol a phytoconstituent of garcinia sp in animal model of Parkinsons disease.	Prof. Rajat Sandhir	DBT	Government	Department of Biochemistry	2017	2060000	3823000	DBT	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f210dad584ce5.39606912.pdf
2020 - 2021	Investigating the molecular basis of anti-parkinsonian effects of Garcinol-a phytoconstituent of Garcinia sp. In animal model of Parkinson's disease	Prof. Rajat Sandhir	DBT	Government	G&P	2017	0	3823000	DBT's Twinning programme for the NE	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_22.pdf
2020 - 2021	Investigation of glutamine conjugated organotin compounds as chemotherapeutic agents and their evaluation in colon cancer model systems.	Prof. Navneet Agnihotri	CSIR	Government	Department of Biochemistry	2021	400014	1500000	Investigation of glutamine conjugated organotin compounds as chemotherapeutic agents and their evaluation in colon cancer model systems.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1672985124-63b7ba24a87110.85633107.pdf
2020 - 2021	Investigation of microRNAs involved in the transcriptional regulation of androgen receptor expression in prostate cancer cells.	Dr. Kavleen Sikand	DST	Government	Department of Biochemistry	2018	1070400	3099000	DST	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f210e298a4707.66825817.pdf
2020 - 2021	Investigations on Degradation Studies of Calcium Sulphaate Bsed Cement	Prof. Seema Kapoor	DST, Chandigarh	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2020	120000	120000	Short Term Research Study	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/62d9205baffd41.76577777.pdf
2020 - 2021	Involve analysis of Microbial adherence on three commonly used denture base materials in same patient	Dr. Shifali Singla	DST UT	Government	G&P	2020	0	150000	Involve analysis of Microbial adherence on three commonly used denture base materials in same patient	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_72.pdf

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2020 - 2021	Ionic substitution in nano dimensional hydroxyapatite for bone tissue engineering applications	Prof. Seema Kapoor	UGC	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2015	1526000	1269577	Ionic substitution in nano dimensional hydroxyapatite for bone tissue engineering applications	Major	
2020 - 2021	IRON TRANSPORT MEDIATED DELIVERY OF PYOCHELIN-ZINGERONE CONJUGATE: A TROJAN HORSE STRATEGY AGAINST Pseudomonas aeruginosa	Dr. Kusum Harjai		Government	Department of Microbiology	2018	1510000	3677434	EMR	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/60c053029a2343.03784554.pdf
2020 - 2021	Iron Transport mediated Delivery of Pyochelin-Zingerone Conjugate: A Trojan Horse Strategy Against Pseudomonas Aeruginosa.	Dr. Kusum Harjai	SERB	Government	G&P	2018	1510000	3677434	Iron Transport mediated Delivery of Pyochelin-Zingerone Conjugate: A Trojan Horse Strategy Against Pseudomonas Aeruginosa	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_78.pdf
2020 - 2021	Isolation and characterization of sodium, calcium exchanger (NCX) family of proteins from bread wheat (Triticum aestivum L.)	Dr. S.K. Upadhyay	DST SERB	Government	G&P	2016	0	4095520	Isolation and characterization of sodium, calcium exchanger (NCX) family of proteins from bread wheat (Triticum aestivum L.)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_10.pdf
2020 - 2021	Isolation and characterization of sodium, calcium exchanger (NCX) family of proteins from bread wheat (Triticum aestivum L.)	Dr. S. K. Upadhyay	SERB	Government	Department of Botany	2017	700000	4039000	SERB	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f23eeb44fd251.58681836.pdf

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2020 - 2021	Isolation, structural characterization and evaluation of anticancer potential of selected plant lectins	Dr. Desh Deepak Singh	DST-SERB	Government	Department of Biotechnology	2018	800000	4523365	Isolation, structural characterization and evaluation of anticancer potential of selected plant lectins	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62c2a9204002b7.54051947.pdf
2020 - 2021	LaBr3; Ce Scintillation Detectors for Fast-timing measurements	Dr. Samarjit Sihotra	DST SERB	Government	G&P	2017	0	5500000	SERB Research project entitled, LaBr3; Ce Scintillation Detectors for Fast/timing measurements	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_17.pdf
2020 - 2021	Landslide Forewarning System for Manikaran, Himachal Pradesh, India	Mahesh Thakur	Mahesh Thakur	Government	Department of Geology	2020	4303588	5672308	NRDMS Division, DST	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/613856351c5197.32562398.pdf
2020 - 2021	Landslide forewarning System for Manikaran, Himachal Pradesh, India.	Dr. Mahesh Thakur	DST	Government	G&P	2020	4303588	5672308	Landslide forewarning System for Manikaran, Himachal Pradesh, India.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_108.pdf
2020 - 2021	Lipidic nanocarriers as an innovative technology for topical fungal infections, resistance and recurrence	Professor Indu Pal Kaur	SBIRI, BIRAC	Government	University Institute of Pharmaceutical Sciences	2019	0	11368000	Lipidic nanocarriers as an innovative technology for topical fungal infections, resistance and recurrence	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6273a6a4e894c5.96264331.pdf
2020 - 2021	Lipific Nanocarriers as an innovative tchnology for topical fungal infection, resistance and recurrence	Prof. Indu Pal Kaur	GOI-BIRAC	Government	G&P	2019	551000	2755000	SIBRI for the project entitled Lipific Nanocarriers as an innovative tchnology for topical fungal infection, resistance and recurrence	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_168.pdf

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2020 - 2021	Liposomal Technology Platform	Professor O. P. Katare	Industrial Project: BDH Industries Pvt Ltd, Mumbai	Government	University Institute of Pharmaceutical Sciences	2019	305030	493000	Liposomal Technology Platform	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6273a96a745b86.96760071.pdf
2020 - 2021	Low-cost handheld pupillometer for widespread use in healthcare setting	Prof. G. D. Puri	DST BioMed Instruments and Devices Hub	Government	University Institute of Engineering & Technology	2018	426000	1280000	Low-cost handheld pupillometer for widespread use in healthcare setting	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/60210570f06091.41759713.pdf
2020 - 2021	Magnetic Organic Framework (MOF) loaded functionalized cellulose sponge as an ecological and versatile tool for environmental applications: A step towards biomass valorisation	Dr. Sonal Singhal	DST International Division	Government	Department of Chemistry	2020	0	0	DST International Division (Indo-Austria)	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/1661160102-63034aa6bad5d9.33690811.pdf
2020 - 2021	Magnetically Modified Superhydrophobic Porous Cellulose Sponge from Waste Lignocellulosic Biomass for Oil Water Separation	Prof. Anupama Sharma	Council for Scientific & Industrial Research (CSIR)	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2019	0	2390520	Magnetically Modified Superhydrophobic Porous Cellulose Sponge from Waste Lignocellulosic Biomass for Oil Water Separation	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62fb78f4152408.02878708.pdf
2020 - 2021	Magnetically modified superhydrophobic porous cellulose sponge from waste lignocellulosic biomass for oil water separation	Prof Anupama Sharma, UICET	CSIR	Government	G&P	2019	0	2344560	Magnetically modified superhydrophobic porous cellulose sponge from waste lignocellulosic biomass for oil water separation	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_169.pdf
2020 - 2021	Making Chandigarh Child Friendly: Lessons from Canada	Dr. Ravinder Kaur	Indo-Canadian	Government	G&P	2020	500000	1000000	Making Chandigarh Child Friendly: Lessons from Canada	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_102.pdf

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2020 - 2021	Making Chandigarh Child Friendly: Lessons from Canada	Prof. Ravinder Kaur	Ministry of Human Resource Development (MHRD)	Government	Department of Geography	2019	500000	1000000	Shastri Indo Canadian Institute Grant (SICRG)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/600eaf2ebe3001.26031107.pdf
2020 - 2021	Management of waste PV Modules: Separation and recovery of different fragments	Dr. Gaurav Sapra	DST UT	Government	G&P	2020	150000	150000	Management of waste PV Modules: Separation and recovery of different fragments	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_128.pdf
2020 - 2021	Mathematical study of waves in continuum elastic solids	Dr. S K Tomar	SERB	Government	Department of Mathematics	2019	220000	660000	Mathematical study of waves in continuum elastic solids.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_68.pdf
2020 - 2021	Mechanistic Studies on Anti-Cancer Therapeutic potential of lantibiotic nisin against 7,12 Dimethylbenz[a]anthracene (DMBA)-induced murine skin cancer.	Dr. Simran Preet, PI	ICMR-JRF	Government	Department of Biophysics	2015	212000	636000	Mechanistic Studies on Anti-Cancer Therapeutic potential of lantibiotic nisin against 7,12 Dimethylbenz[a]anthracene (DMBA)-induced murine skin cancer.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/6225e2afdf037.41450273.pdf
2020 - 2021	Mechanistic studies on anti-carcinogenic potentials of Tinospora Cordifolia against B(a)P induced lung carcinogenesis in Balb(c) mice.	Prof. Ashwani Koul, PI	UGC-BSR	Government	Department of Biophysics	2015	0	1622000	Mechanistic studies on anti-carcinogenic potentials of Tinospora Cordifolia against B(a)P induced lung carcinogenesis in Balb(c) mice.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a772dc957e8.89373910.pdf

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2020 - 2021	Modeling and Analysis of Renewable (wind solar) integrated Hybrid system for Indian Power Sector	Dr. Y P verma	PURSE Grant DST,Govt. of India	Government	University Institute of Engineering & Technology	2016	0	1000000	Modeling and Analysis of Renewable (wind solar) integrated Hybrid system for Indian Power Sector	Others	
2020 - 2021	Modernization and Removal of Obsolescence Scheme (MODROB)	Dr Manu Sharma, UIET	AICTE	Government	G&P	2018	0	1853000	AICTE scheme modernization removal of obsolescence scheme MODROB	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_148.pdf
2020 - 2021	MODROBS (Vibration lab)	Prof. Manu Sharma	AICTE	Government	University Institute of Engineering & Technology	2019	0	1853000	MODROBS	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/61247ad81037b2.82413617.pdf
2020 - 2021	Modulation of cardiovascular complications in a mouse model of diabetic smokers by a queous Ocimum Sa nctum leaf extract.	Dr Pavitra Ranawat	Chd-DST	Government	Department of Biophysics	2020	150000	150000	S& T and RE	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/622853b7f102c9.89433174.pdf
2020 - 2021	Modulation of cardiovascular complications in a mouse model of diabetic smokers by a queous Ocimum Sanctum leaf extract	Dr. Pavitra Ranawat	DST UT	Government	G&P	2020	150000	150000	Modulation of cardiovascular complications in a mouse model of diabetic smokers by a queous Ocimum Sanctum leaf extract	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_117.pdf
2020 - 2021	Modulatory influence of experimental intervention by a novel compound (AECHL-1) on the molecular events during Leishmania donovani infection to host macrophage (Balb/C mice)	N-PDF Dr Sunil Dhatwalia	DST-SERB	Government	Department of Zoology	2018	1920000	2000000	Modulatory influence of experimental intervention by a novel compound (AECHL-1) on the molecular events during Leishmania donovani infection to host macrophage (Balb/C mice)	Student Research Projects	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f9266240b80f5.29727390.pdf

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2020 - 2021	Molecular cloning and characterization ... bread wheat (Triticum aestivum L.)	Dr. S. K. Upadhyay	CSIR	Government	Department of Botany	2019	1576667	3500000	Molecular cloning and characterization ... bread wheat (Triticum aestivum L.)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f23ec2c7087e6.87523757.pdf
2020 - 2021	Molecular cloning characterization of TaNCL2 proteins from bread wheat triticum aestivum L	Dr Santosh Kumar Upadhyay, Botany	CSIR	Government	G&P	2019	0	4262720	Molecular cloning characterization of TaNCL2 proteins from bread wheat triticum aestivum L	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_146.pdf
2020 - 2021	Molecular mechanism of radiomodulatory action of Aloe Vera in x-ray exposed mice.	Prof. Ashwani Koul	ICMR	Government	Department of Biophysics	2018	584000	1305000	Molecular mechanism of radiomodulatory action of Aloe Vera in x-ray exposed mice.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a79ed6a3466.98732085.pdf
2020 - 2021	Molecular Simulation To Explore Therapeutic Efficacy of Novel Compounds For Prevention and Management of Alzheimer Disease	Prof Rajat Sandhir	DST	Government	Department of Biochemistry	2021	50000	910000	Molecular Simulation To Explore Therapeutic Efficacy of Novel Compounds For Prevention and Management of Alzheimer Disease	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62205e8f5b2a46.76060885.pdf
2020 - 2021	Multicentric study to assess the exposure and health effects of pesticides	Prof. J.S. Thakur	ICMR	Government	Department of Statistics	2019	1000000	5000000	Multicentre ICMR Project entitled "Study to Assess the Exposure and Health Effects of Pesticides"	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1662460375-631721d7ad9c57.28582348.pdf
2020 - 2021	Multi-Modal Framework for Monitoring Active Fire Locations (AFL) and Precision in Allied Agricultural Activities using Communication Technologies 2 Years (2020-2022)	Harish Kumar	Ministry of Electronics and IT, New Delhi	Government	University Institute of Engineering & Technology	2020	4000000	7600000	CC&BT	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1661107126-63027bb6782b53.24274822.pdf

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2020 - 2021	Multiple fold enhancement in current carrying capacity of CNT-Cu composite based wires: Structural and Electrical investigation.	Ms. Shivani Dhall	SERB	Government	G&P	2019	335000	1830000	Multiple fold enhancement in current carrying capacity of CNT-Cu composite based wires: Structural and Electrical investigation.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_105.pdf
2020 - 2021	NASI Platinum JubilleFellowship	Prof K.N Pathak	NASI	Government	G&P	2018	0	3273200	NASI Platinum JubilleFellowship	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_191.pdf
2020 - 2021	NASI Platinum JubilleFellowship	Prof K.L Dikshit	NASI	Government	G&P	2017	0	2935200	NASI Platinum JubilleFellowship	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_192.pdf
2020 - 2021	National Environmental Health Profile Ludhiana	Professor PVM Lakshmi	Ministry of Environm ent, Forest and Climate Change, New Delhi	Government	Department of Statistics	2020	1324000	5267000	National Environmental Health Profile Ludhiana	Interdisci plinary Projects	https://iqac.puchd.ac.in/naac-docs/c3/projects/1662354736-63158530e9a6f7.70441981.pdf
2020 - 2021	Natural biomass derived Carbon dots: Emerging nanomaterials for Chemical and pathogenic clean-up of wastewater	Dr. Savita Chaudhary	DST UT	Government	G&P	2019	0	80000	Natural biomass derived Carbon dots: Emerging nanomaterials for Chemical and pathogenic clean-up of wastewater	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_86.pdf
2020 - 2021	New approaches towards synthesis of enigmol sphingolipids and their analogues as anti-cancer agents	Prof. Vasundhara Singh, Prof. Navneet Agnihotri	DST- SERB	Government	Department of Biochemistry	2017	2500000	2775520	DST- SERB	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/601b8d4b7b3612.47188164.pdf

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2020 - 2021	Novel Cascade Reactions for Asymmetric Synthesis of Highly Functionalized N-Heterocycles and Their Use in Total Synthesis	Dr. Jyoti Agarwal	DST Inspire	Government	Department of Chemistry	2013	3500000	3500000	Novel Cascade Reactions for Asymmetric Synthesis of Highly Functionalized N-Heterocycles and Their Use in Total Synthesis	Major	
2020 - 2021	Novel Nano-structured Enabled Drug Delivery System for the Treatment of Tauopathy in animal model	Dr Gurpal Singh	DST-IndoEgypt	Government	University Institute of Pharmaceutical Sciences	2020	150000	1110000	Novel Nano-structured Enabled Drug Delivery System for the Treatment of Tauopathy in animal model	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6273a7cf998661.13956819.pdf
2020 - 2021	NR019: Natural Stones and UNESCO Architectonic heritage sites of Agra and Fatehpur Sikri, North India	Gurmeet Kaur	IGC	Government	Department of Geology	2019	300000	300000	NR019: Natural Stones and UNESCO Architectonic heritage sites of Agra and Fatehpur Sikri, North India	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/61013729e2ddf0.62538429.pdf
2020 - 2021	NR020: Qutub and Humayun's Tomb Complex (Delhi): UNESCO World Heritage Sites	Gurmeet Kaur	IGC	Government	Department of Geology	2019	251000	251000	NR020: Qutub and Humayun's Tomb Complex (Delhi): UNESCO World Heritage Sites	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/610137d34df317.86229490.pdf
2020 - 2021	Obsession of children with digiscreens: A study into social & health effects of electronic media	Dr Navneet Arora, UIIS	ICSSR IMPRESS	Government	G&P	2018	300000	1100000	Obsession of children with digiscreens: A study into social & health effects of electronic media	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_173.pdf
2020 - 2021	Obsession of Children with DiGi screens: A study into social and health effects of electronic media	Prof. Navneet Arora	ICSSR	Government	University Institute of Legal Studies	2019	400000	1000000	IMPRESS ICSSR	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f16c652aada07.28661906.pdf

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2020 - 2021	Optomagnetic nanostructures Potential carriers for nutraceuticals	Prof S.K Mehta	CSIR	Government	G&P	2018	0	885000	Optomagnetic nanostructures Potential carriers for nutraceuticals	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_189.pdf
2020 - 2021	Organisational Citizenship Behaviour - A Study of Telecom Industry In North India	Upasna Joshi Sethi	ICSSR	Government	University Institute of Applied Management Sciences	2017	140000	700000	Major Research Project	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/1667028315-635cd55b0d61b0.10249313.pdf
2020 - 2021	Organizational citizenship	Dr Upasana Joshi	ICSSR	Government	G&P	2016	0	700000	Organizational citizenship	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_185.pdf
2020 - 2021	performance enhancement of solar photovoltaic system using multi mirror arrangement and to find optimum angle of inclination of solar panel in chandigarh	Manoj sharma	department of science and technology & Renewable energy, Chandigarh administration	Government	University Institute of Engineering & Technology	2018	300000	300000	performance enhancement of solar photovoltaic system using multi mirror arrangement and to find optimum angle of inclination of solar panel in chandigarh	Projects Sponsored by the University / College	
2020 - 2021	Pharmaceutical co-crystals of some anticancer agents: A step towards improved medicine.	Dr. Divya Pandit	DST (WOS-A)	Government	G&P	2020	1231644	2697451	Pharmaceutical co-crystals of some anticancer agents: A step towards improved medicine.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_120.pdf
2020 - 2021	Phenomenological Study of Educational Exclusion at Secondary School Level	Prof. Kuldip Puri	ICSSR	Government	Department of Education	2019	60000	300000	MHRD	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f65c03887cb14.99794716.pdf
2020 - 2021	Photocatalytic treatment of waste water entering Sukhna Lake through contaminated rivulets/choe	Hema Setia	Department of Science and Technology Chandigarh Administration	Government	University Institute of Engineering & Technology	2018	100000	100000	Short Term Research Projects	Interdisciplinary Projects	https://iqac.puchd.ac.in/naac-docs/c3/projects/1662009876-63104214684327.84661832.pdf

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2020 - 2021	Photocatalyticremediation of polluted water	Dr. Shweta Sharma	DST-UT	Government	G&P	2020	150000	150000	Photocatalyticremediation of polluted water	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_132.pdf
2020 - 2021	Photosalient (PS) and Pizelectric(PE) Synergic coupling-Development and optimization of smart hybrid composites for small scale energy	Dr. S.C.Sahoo	DST-SERB	Government	Department of Chemistry	2018	1950000	4500000	Photosalient (PS) and Pizelectric(PE) Synergic coupling-Development and optimization of smart hybrid composites for small scale energy	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/61d2e099d99573.37761250.pdf
2020 - 2021	Phytochemical properties of some rare medicinal herbs of western Himalayas and assessment of their pharmacological activities	Dr. Rupali Jandrotra	DHR	Government	G&P	2019	1596538	4132600	Young Scientist	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_208.pdf
2020 - 2021	Probing Microtubule Remodeling in Tumor Associated Macrophages and its implication for Microtubule-targeted Chemotherapy	Dr Sonia Kapoor	DST, India	Government	University Institute of Engineering & Technology	2017	4348000	4348000	Probing Microtubule Remodeling in Tumor Associated Macrophages and its implication for Microtubule-targeted Chemotherapy	Major	
2020 - 2021	Problem of Religious Minority in India a Comparative Study of Christians & Muslims in the State of Punjab	Dr. Emanuel Nahar	ICSSR,NEW DELHI	Government	University School of Open Learning	2021	900000	1800000	Major Research Project	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1672138254-63aace0e3931f7.10904342.pdf
2020 - 2021	Process Scale up for enzymatic dehairing of skin as an alternative to chemical dehairing for leather industry of Punjab	Dr. Naveen Gupta	DST	Government	G&P	2018	0	1864000	Process Scale up for enzymatic dehairing of skin as an alternative to chemical dehairing for leather industry of Punjab	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_74.pdf

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2020 - 2021	Production and Characterization of Novel Exopolysaccharides (EPS) form Indigenous White Rot Fungi of Foot Hill Forests of Shivalik Ranges of Chandigarh Capital Region for Potential Industrial Applicati	Dr. D.K. Rahi	SERB	Government	G&P	2018	600000	3256000	Production and Characterization of Novel Exopolysaccharides (EPS) form Indigenous White Rot Fungi of Foot Hill Forests of Shivalik Ranges of Chandigarh Capital Region for Potential Industrial Applicati	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_46.pdf
2020 - 2021	Project kisan mitra R D technical support in implementation of pradhman mantri fasal bima yojna PMFBY	Dr Harish Kumar	Haryana Govt.	Government	G&P	2016	0	1484100	Project kisan mitra R D technical support in implementation of pradhman mantri fasal bima yojna PMFBY	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_190.pdf
2020 - 2021	Project titled Identification and validation of UBE2C inhibitors as Potential anti-cancer agents using computer aided drug design and in vitro studies	Dr. Ashok Kumar	DST-SERB	Government	Centre for System Biology & Bioinformatics	2020	1967147	4661887	Empowerment and Equity Opportunities for Excellence in Science	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/600a6b70454509.42786122.pdf
2020 - 2021	Project Utilizing genome editing tools for nutritional improvement in wheat	Prof. S.K. Upadhyay	DBT	Government	G&P	2017	0	3459200	Project Utilizing genome editing tools for nutritional improvement in wheat	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_23.pdf
2020 - 2021	Promoting and Facilitating Usage of Solar Energy under National Solar Mission in India: An Evaluative Study of Punjab, Haryana and Himachal Pradesh	Dr. Navreet	ICSSR, New Delhi	Government	Department of Public Administration	2019	500000	1000000	Impactful Policy Research in Social Science(IMPRESS)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/619dd300a38960.31098046.pdf

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2020 - 2021	Promoting facilitating usage of solar energy under natinal solar mission in India An evaluative study of Punjab Haryana Himachal Pradesh	Dr Navreet, Public Administration	ICSSR IMPRESS	Government	G&P	2018	300000	1100000	Promoting facilitating usage of solar energy under natinal solar mission in India An evaluative study of Punjab Haryana Himachal Pradesh	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_174.pdf
2020 - 2021	Protective role of zinc in case of arsenic toxicity a metal protein interaction study	Prof M.L Garg, Biophysics	DAE	Government	G&P	2019	239880	1304280	Protective role of zinc in case of arsenic toxicity a metal protein interaction study	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_171.pdf
2020 - 2021	Protective role of Zinc in case of Arsenic toxicity: A metal-protein interaction study	Prof. M.L. Garg	UGCDAE Kolkata Center	Government	Department of Biophysics	2019	239880	720000	Protective Role of Zinc in case of Arsenic Toxicity: A metalprotein interaction study	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a76766eb5a8.04625064.pdf
2020 - 2021	Protective transparent nano-composite coatings for Chandigarh's buildings and structures.	Gaurav Verma	DST-UT	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2017	0	150000	Gaurav Verma	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/1661227514-630451fa9d1c39.97446956.pdf
2020 - 2021	Protein engineering approaches to enhance catalytic efficiency of staphulokinase and development of novel fastacting clot buster for fibrin selective thrombolytic therapy	Dr. K.L. Dikshit	DST	Government	Department of Biotechnology	2017	3500000	3524398	Protein engineering approachesto enhance catalytic efficiency of staphylokinase and development of novel fastacting clot buster for fibrin selective thrombolytic therapy	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62b758a608a820.44900234.pdf

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2020 - 2021	Protein engineering approaches to enhance catalytic efficiency of Staphylokinase and development of novel fast acting clot-busters for fibrin-selection thrombolytic therapy	Dr. Kanak L Dikshit	SERB	Government	G&P	2017	0	3524398	Protein engineering approaches to enhance catalytic efficiency of Staphylokinase and development of novel fast acting clot-busters for fibrin-selection thrombolytic therapy	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_24.pdf
2020 - 2021	Providing Potable water using functionalised cellulose as catalyst from locally available biomass	Dr. Anupama Sharma	SERB	Government	G&P	2018	0	4703320	Providing Potable water using functionalised cellulose as catalyst from locally available biomass	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_55.pdf
2020 - 2021	Providing potable water using functionalised cellulose as catalyst from locally available biomass	Prof. Anupama Sharma	Department of Science and Technology (DST)	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2018	2000000	4703320	SEED/TIASN/008/2018/G	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62fb732f917b60.17099076.pdf
2020 - 2021	Psychological correlates of caste stigma among dalit students intervention to modulate	Dr. Roshan Lal	ICSSR	Government	G&P	2016	0	1500000	Psychological correlates of caste stigma among dalit students intervention to modulate	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_229.pdf
2020 - 2021	Qualitative Assessment and Inventorization of Phytoplankton Diversity of Water bodies in State of Punjab and Haryana	Dr. A.S. Ahluwalia	GOI	Government	G&P	2018	0	1810000	Qualitative Assessment and Inventorization of Phytoplankton Diversity of Water bodies in State of Punjab and Haryana	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_162.pdf

Session	Title of the Project	Name of Principal Investigator	Name of the Funding Agency	Type of funding agency(Government/Non-Government/International)	Department	Year of Award	Funds Received during the year (INR)	Outlay/Total Grant Sanctioned (INR)	Name of Scheme/Project	Nature of the Project	Link to Supporting Document
2020 - 2021	QUANTUM MECHANICAL STUDIES TO MAP THE STEREOCHEMICAL PATHWAYS OF ASTROPHYSICALLY RELEVANT PROTEINOGENIC AMINO ACIDS	Dr. Vikas	DST-SERB	Government	Department of Chemistry	2016	1249600	1249600	Quantum Mechanical Studies to Map the Stereochemical Pathways of Astrophysically relevant Proteinogenic Amino Acids	Major	
2020 - 2021	Radiation induced Interface and magnetic study of ZnFe2O4/ Insulator/Co-Ferrite	Dr. Sanjeev Gautam	UGC-IUAC	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2018	327500	674000	Radiation induced Interface and magnetic study of ZnFe2O4/ Insulator/Co-Ferrite	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1672298611-63ad40736de2a2.95367219.pdf
2020 - 2021	Real time damage identification and monitoring in structural building model through smart sensors	Shankar Sehgal	Department of Science and Technology and Renewable Energy	Government	University Institute of Engineering & Technology	2019	100000	100000	Real time damage identification and monitoring in structural building model through smart sensors	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/6125ee57817c74.35170093.pdf
2020 - 2021	Research Grant	Dr Sandip V Pawar	Ind - Aus FCRA	Government	University Institute of Pharmaceutical Sciences	2020	56000	600000	Research Grant	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6273af5d6511b0.35569007.pdf
2020 - 2021	Rigid and Flexible Organic Linkers based Electron Rich Framework Materials: Synthesis, Characterization and Selective Sensing and Catalysis	Dr. Girijesh Kumar	DST	Government	Department of Chemistry	2015	700000	3500000	Rigid and Flexible Organic Linkers based Electron Rich Framework Materials: Synthesis, Characterization and Selective Sensing and Catalysis	Major	

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2020 - 2021	Rodent Based biochronology and palaeocology of the Neogene Terrestrial sequences of Kutch and Kathiawar, Gujrat.	Dr. Rajeev Patnaik	DST	Government	G&P	2019	1500000	5243960	Rodent Based biochronology and palaeocology of the Neogene Terrestrial sequences of Kutch and Kathiawar, Guirar	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_66.pdf
2020 - 2021	Rodent-based biochronology and palaeoecology of the Neogene Terrestrial sequences of Kutch and Kathiawar, Gujarat (PI)	Rajeev Patnaik	SERB	Government	Department of Geology	2019	1975000	5243960	High Risk High Reward	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6220c18c678ff1.26754455.pdf
2020 - 2021	Role of no. in modulation in metal stress in plants cellular biochemical and molecular mechanisms	Dr Shalinder Kaur	CSIR	Government	G&P	2016	0	2655200	Role of no. in modulation in metal stress in plants cellular biochemical and molecular mechanisms	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_152.pdf
2020 - 2021	RUSA 2.0 Soft Skills	Meenu Gupta	MHRD	Government	Department of English & Cultural Studies	2020	20	45	RUSA	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/1661840783-630dad8fe84d98.68916188.pdf
2020 - 2021	SAP	Prof. Sanchita Chauhan	UGC	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2018	11150000	0	SAP	Major	
2020 - 2021	Scheme for Pedagogy and Research in IPRs for Holistic Education and Academia (SPRIHA)	Rupinder Tewari	Department for Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce and	Government	Department of Microbial Biotechnology	2019	1210000	1210000	Scheme for Pedagogy and Research in IPRs for Holistic Education and Academia (SPRIHA)	Others	

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2020 - 2021	Screening Bee Sting for Antimicrobials against bacteraemia by Streptococcus pneumonia in Children	Dr. Srinivas K. Ambatipudi	Department of Biotechnology, GOI	Government	Department of Zoology	2020	0	1087200	Screening Bee Sting for Antimicrobials against bacteraemia by Streptococcus pneumonia in Children	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/622c81fb303482.72647685.pdf
2020 - 2021	Screening code germplasm of mungbean (Vigna radiata L) and urdbean (Vigna mungo L.) to identify heat-tolerant lines and explore the underlying mechanisms of heat tolerance involving physiological and molecular interventions	Prof Harsh Nayyar	CSIR	Government	G&P	2018	770760	2655200	Screening code germplasm of mungbean (Vigna radiata L) and urdbean (Vigna mungo L.) to identify heat-tolerant lines and explore the underlying mechanisms of heat tolerance involving physiological and molecular	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_179.pdf
2020 - 2021	Screening core germplasm of Mungbean (Vigna radiata L.) and Urdbean (Vigna mungo L.) to identify heat-tolerant lines and explore the underlying mechanisms of heat tolerance involving physiological	Prof. Harsh Nayyar	CSIR	Government	Department of Botany	2018	319398	2396000	Screening core germplasm of Mungbean (Vigna radiata L.) and Urdbean (Vigna mungo L.) to identify heat-tolerant lines and explore the underlying mechanisms of heat tolerance involving	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f23f141ee2442.06983161.pdf
2020 - 2021	Screening Lentils for heat stress under controlled conditions	Prof. Harsh Nayyar	ICARDA	Government	Department of Botany	2019	1065600	2111755	ICARDA	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f23f48fd26b98.38581827.pdf

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2020 - 2021	SDG5 Gender Equality - Punjab Action Plan 2030	Prof. Pampa Mukherjee	UNDP	Government	Department of Political Science	2021	50000	50000	SDG5 Gender Equality - Punjab Action Plan 2030	Projects Sponsored by the University / College	https://iqac.puchd.ac.in/naac-docs/c3/projects/62d10ad33bd5d6.72799015.pdf
2020 - 2021	Search for ribonucleotide insertion in DNA as a novel genomic imprinting mechanism in eukaryotes.	Prof. Jagmohan Singh Emeritus Fellow	CSIR	Government	Department of Biochemistry	2020	282000	702000	Search for ribonucleotide insertion in DNA as a novel genomic imprinting mechanism in eukaryotes.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/60c1af2c1ba967.02223480.pdf
2020 - 2021	Seasonal variation in PM2.5 concentration in Chandigarh	Dr Suman Mor	DST, Chandigarh	Government	Department of Environment Studies	2017	150000	150000	Seasonal variation in PM2.5 concentration in Chandigarh	Major	
2020 - 2021	Selectar: Selection for antimicrobial resistance by antimicrobial production waste	Dr. Dipti Sareen	DBT Indo-UK	Government	G&P	2020	1488380	4800000	Selectar: Selection for antimicrobial resistance by antimicrobial production waste	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_109.pdf
2020 - 2021	Selection for antimicrobial resistance by antimicrobial production waste.	Dr. Iqbal Ahmad, Associate Prof. Dipti Sareen	DBT Indo-UK collaborative Joint Research Project	Government	Department of Biochemistry	2020	2976760	4817120	DBT	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/60c1ac75ec0912.66107961.pdf
2020 - 2021	Self assembled amino acid based constructs as potential antimicrobial traps	Dr. Nishima Wangoo	SERB	Government	G&P	2017	400000	2310000	Self assembled amino acid based constructs as potential antimicrobial traps	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_30.pdf
2020 - 2021	Self assembled amino acid based constructs as efficient antimicrobial traps	Nishima	SERB, DST	Government	University Institute of Engineering & Technology	2017	400000	2300000	ECRA	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/619207a4e53878.20675957.pdf
2020 - 2021	Setting up of Secondary Agriculture/Food Processing Entrepreneurial Network in Punjab-Phase-I	Dr. Rohit Sharma (Chief Coordinator)	BIRAC	Government	Department of Microbial Biotechnology	2018	5858604	25720000	Secondary Agriculture Entrepreneur Network (SEAN)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1674642428-63d103fc6e2536.07244945.pdf

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2020 - 2021	Silk fibroin based hydrogels for viscosupplementatation and controlled drug delivery in Osteoarthritis	Dr. Sonia Kapoor	UGC	Government	University Institute of Engineering & Technology	2017	600000	600000	Silk fibroin based hydrogels for viscosupplementat ion and controlled drug delivery in Osteoarthritis	Major	
2020 - 2021	Siwalik Vertebrates and Siwalik Fossil Park, Saketi, H.P.	Rajeev Patnaik	International Geological Congress	Government	Department of Geology	2019	300000	300000	IGCFieldWork	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/61f284175c8bb7.63901616.pdf
2020 - 2021	Skill and Personality Development Programme Centre for SC/ST Students (SPDP)	Prof Harish Kumar	AICTE	Government	G&P	2017	0	2335295	Skill & personality development programme centre for SC/ST students	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_188.pdf
2020 - 2021	Small molecule inhibitors of indoleamine 2,3-dioxygenase: Development of new synergistic combinations of IDO inhibitors and TLR agonists as potential vaccine adjuvants	Dr. Deepak B. Salunke	DBT	Government	Department of Chemistry	2015	8800000	8800000	Small molecule inhibitors of indoleamine 2,3-dioxygenase: Development of new synergistic combinations of IDO inhibitors and TLR agonists as potential vaccine adjuvants	Major	
2020 - 2021	Social Audit of Mid Day Meal Scheme in Punjab	Dr. Kanwalpreet Kaur	Mid Day Meal Society, Department of School Education Punjab	Government	Department of Education	2019	2019	840650	Social Audit of Mid Day Meal Scheme in Punjab	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62ce85207fa7d5.27237845.pdf
2020 - 2021	Social Perceptions Consumption Patterns and Availability of Single use of plastic	Dr. Namita Gupta	Punjab Board	Government	G&P	2018	210000	210000	Social Perceptions Consumption Patterns and Availability of Single use of plastic	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_100.pdf

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2020 - 2021	Social Perceptions, Consumption Patterns and Availability of Single Use Plastic in Punjab	Dr.Namita Gupta	Punjab Pollution Control Board	Government	Centre for Human Rights & Duties	2020	200000	200000	Project	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/608f821e49cf16.03346049.pdf
2020 - 2021	Socio-Economic & educational status of migrant labour-A study of Punjab	Prof Jatinder Grover	ICSSR	Government	G&P	2016	0	800000	Socio-Economic & educational status of migrant labour-A study of Punjab	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_184.pdf
2020 - 2021	Some problems of geometry of numbers & algebraic coding theory	Dr Madhu Raka	CSIR	Government	G&P	2018	240000	2575200	Some problems of geometry of numbers & algebraic coding theory	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_177.pdf
2020 - 2021	Sophisticated Analytical Instrument Facility (SAIF), Panjab University Chandigarh	Prof. Ganga Ram Chaudhary	Department of Science and Technology (DST)	Government	University Centre of Instrumentation and Micro-Electronics	2020	26000000	26000000	SAIF	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/613a0e72100ef6.50509779.pdf
2020 - 2021	Spatial and Temporal patterns of active tectonic deformation in the Beas River through Morphometric analyses and Fluvial Terrace studies	Dr. Seema Singh	DST SERB	Government	G&P	2017	900000	3831200	SERB Research project entitled, Spatial and Temporal patterns of active tectonic deformation in the Beas River through Morphometric analyses and Fluvial Terrace studies	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_13.pdf
2020 - 2021	Special Covid Relief Fund	Prof. Ganga Ram Chaudhary	Department of Science and Technology (DST)	Government	University Centre of Instrumentation and Micro-Electronics	2020	3800000	3800000	SAIF-CIL-UCIM	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1674626477-63d0c5ad97ff28.55672291.pdf
2020 - 2021	Srimanta Sankardev Chair	Coordinator	Assam Govt.	Government	G&P	2020	0	50000000	Srimanta Sankardev Chair	Major	

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2020 - 2021	Stadies towards synthesis of mono and bis-aryl Substituted Diazocine Ring of Troger Base/Troger Base Analogues and Investigations of their Utility in Asymmetric Catalysis/Medicinal Applications	Dr. Amarjit Kaur	SERB	Government	G&P	2017	0	0	Stadies towards synthesis of mono and bis-aryl Substituted Diazocine Ring of Troger Base/Troger Base Analogues and Investigations of their Utility in Asymmetric Catalysis/Medicinal Applications	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_32.pdf
2020 - 2021	Stakeholder Perception Study on New Education Policy, 2020	Prof. Raj Kumar	-	Government	Population Research Centre	2020	0	0	Stakeholder Perception Study on New Education Policy, 2020	Others	
2020 - 2021	Start up Grant for newly recruited faculty under UGC Faculty Recharge Proqramme	Dr. Abhijit Dan	UGC-Start Up Grant	Government	Department of Chemistry	2017	600000	600000	Start up Grant for newly recruited faculty under UGC Faculty Recharge Proqramme	Major	
2020 - 2021	Start up Grant for newly recruited faculty under UGC Faculty Recharge Proqramme	Dr. Ankur Pandey	UGC-Start Up Grant	Government	Department of Chemistry	2017	600000	600000	Start up Grant for newly recruited faculty under UGC Faculty Recharge Proqramme	Major	
2020 - 2021	Start up Grant for newly recruited faculty under UGC Faculty Recharge Proqramme	Dr. Vijay Pal Singh	UGC BSR	Government	Department of Chemistry	2018	1000000	1000000	Start up Grant for newly recruited faculty under UGC Faculty Recharge Proqramme	Major	
2020 - 2021	State Market and Universalization of Elementary Education in Punjab	Dr. Angrej Singh Gill	GOI	Government	G&P	2018	186595	987800	State Market and Universalization of Elementary Education in Puniab	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62ed40b566fcd4.94412078.pdf
2020 - 2021	Strain induced modification on the spin polarized transport in epitaxial heterostructures	Dr Sunil Kumar Arora	DAE	Government	G&P	2017	190716	955560	Strain induced modification on the spin polarized transport in epitaxial heterostructures	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_159.pdf

Session	Title of the Project	Name of Principal Investigator	Name of the Funding Agency	Type of funding agency(Government/Non-Government/International)	Department	Year of Award	Funds Received during the year (INR)	Outlay/Total Grant Sanctioned (INR)	Name of Scheme/Project	Nature of the Project	Link to Supporting Document
2020 - 2021	Structure based discovery of novel chemical chaperone compounds targeting alpha synuclein aggregations for the treatment of Parkinsons disease	Dr. Tanzeer Kaur	ICMR	Government	Department of Biophysics	2019	1550600	3600000	EMR (Extramural research grant)	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f23ad64e8cec4.43055204.pdf
2020 - 2021	Structure-Activity relationship studies of a novel Two-component lantibiotic Roseocin.	Dr. Dipti Sareen	DST-SERB	Government	Department of Biochemistry	2018	3173000	5400240	DST	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f210caa0a0c28.66028420.pdf
2020 - 2021	Structure-Activity relationship studies of Two-component lantibiotic Roseocin	Dr. Dipti Sareen	SERB	Government	G&P	2019	0	5400240	Structure-Activity relationship studies of Two-component lantibiotic Roseocin	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_77.pdf
2020 - 2021	Studies on putative Lipolytic enzymes (LipU, LipG, ML1632c) from M< leprae cloning expression characterization structural determination and immunological studies	Dr. Jagdeep Kaur	ICMR	Government	Department of Biotechnology	2017	1853700	1871908	Studies on putative Lipolytic enzymes (LipU, LipG, ML1632c, ML1633c) from M leprae: Cloning expression characterization, structural determination and immunological studies	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62b7588227a820.66887507.pdf

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2020 - 2021	Studies on role of inflammatory pathways in acute lung injury mediated cognitive impairment in mice: potential beneficial effects of poly (ADP-ribose) polymerase inhibition	Dr. Amarjit Singh Naura	DBT	Government	G&P	2018	943969	5629000	Studies on role of inflammatory pathways in acute lung injury mediated cognitive impairment in mice: potential beneficial effects of poly (ADP-ribose) polymerase inhibition	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_44.pdf
2020 - 2021	Studies on role of inflammatory pathways in acute lung injury mediated cognitive impairment in mice: potential beneficial effects of Poly (ADP- Ribose) polymerase inhibition	Prof. A.S Naura	DBT	Government	Department of Biochemistry	2018	3569000	5629000	DBT	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/61373150cbc666.35363527.pdf
2020 - 2021	Studies on Selenium mediated redox regulation of resolution pathways in experimental colitis	Dr. Naveen Kaushal	DST SERB	Government	G&P	2015	575006	2681000	Studies on Selenium mediated redox regulation of resolution pathways in experimental colitis	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_130.pdf
2020 - 2021	Studies on synergistic potential of human intestinal defensin-5 in conjunction with 5-Fluorouracil against 1,2-dimethylhydrazine dihydrochloride induced colon cancer	Dr. Simran Preet	ICMR-SRF	Government	Department of Biophysics	2021	490000	985000	Direct SRF	Student Research Projects	https://iqac.puchd.ac.in/naac-docs/c3/projects/6226dfe59a5044.59502159.pdf
2020 - 2021	Studies on the anticariogenic potential of dextranucrase antibodies against S.mutans	Prof. Akhtar Mahmood	ICMR	Government	Department of Biochemistry	2018	424200	499984	Studies on the anticariogenic potential of dextranucrase antibodies against S.mutans	Student Research Projects	https://iqac.puchd.ac.in/naac-docs/c3/projects/6026575e37c3b3.22314553.pdf

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2020 - 2021	Studies towards Synthesis of mono and bis-aryl Substituted Diazocine Ring of Tröger Base/Tröger Base Analogues and Investigations of their Utility in Asymmetric Catalysis/Medicinal Applications	Amarjit Kaur	SERB	Government	Department of Chemistry	2017	0	4195000	Studies towards Synthesis of mono and bis-aryl Substituted Diazocine Ring of Tröger Base/Tröger Base Analogues and Investigations of their Utility in Asymmetric Catalysis/Medicinal Applications	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5d93289c340eb7.76760824.pdf
2020 - 2021	Study of Fusion-Fission properties of Heavy and Super Heavy Nuclei	Dr. B.R. Behara	SERB	Government	G&P	2019	300000	2970000	Study of Fusion-Fission properties of Heavy and Super Heavy Nuclei	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_82.pdf
2020 - 2021	Study of High PT Particle Production from Multiple Parton Scattering	Dr. Sunil Bansal	UGC	Government	University Institute of Engineering & Technology	2017	0	600000	BSR	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6191fbca446338.48821422.pdf
2020 - 2021	Study of isospin effects on the onset of multifragmentation and vaporization in heavy ion collisions at intermediate energies	Prof R. K. Puri	CSIR	Government	G&P	2017	0	2055200	Study of isospin effects on the onset of multifragmentation and vaporization in heavy ion collisions at intermediate energies	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_178.pdf
2020 - 2021	Study of learning outcomes at elementary school level in Punjab	Dr. Mamta Garg	SCERT, Punjab	Government	University School of Open Learning	2019	0	400000	Research Project	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f6af773cc2184.69938934.pdf

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2020 - 2021	Study of quantum chromodynamics phase diagram and bulk properties in heavy-ion collisions	Dr. Lokesh Kumar	DST SERB	Government	G&P	2016	0	1741190	SERB Research project entitled, Study of quantum chromodynamics phase diagram and bulk properties in heavy/ion collision	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_18.pdf
2020 - 2021	Study of special types of transportation and assignment problems	Kalpana Dahiya	SERB	Government	University Institute of Engineering & Technology	2020	220000	660000	MATRICES	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/61249d546dfa8.81354749.pdf
2020 - 2021	Study of special types of transportation and assignment problems	Dr. Kalpana Dahiya	SERB	Government	G&P	2020	0	660000	Study of special types of transportation and assignment problems	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_99.pdf
2020 - 2021	Study of the effect of Amla extract on high glucose induced apoptosis on in vitro model of Diabetic Nephritis by using cultured rat kidney proximal tubular epithelial cells (NRK 52 E)	Dr. Seemha Rai	DST UT	Government	G&P	2019	0	125000	Study of the effect of Amla extract on high glucose induced apoptosis on in vitro model of Diabetic Nephritis by using cultured rat kidney proximal tubular epithelial cells (NRK 52 E)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_90.pdf
2020 - 2021	Study of the Higgs properties and multiparton interactions using CMS experiment at the Large Hadron Collider	Sunil Bansal	DST	Government	University Institute of Engineering & Technology	2014	378859	3500000	Inspire Faculty Grant	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/601920294750b0.76987782.pdf
2020 - 2021	Study of the mobilization of toxic elements in Beas and Sutluj rivers using neutron activation analysis	Prof Alok Srivastva	DAE	Government	G&P	2016	0	739800	Study of the mobilization of toxic elements in Beas and Sutluj rivers using neutron activation analysis	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_157.pdf

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2020 - 2021	Study of the permafrost biodiversity of the changthang region in Ladakh	Dr. Archana Chauhan	DST SERB	Government	G&P	2017	0	4312562	SERB Research project entitled, Study of the permafrost biodiversity of the changthang region in Ladakh	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_12.pdf
2020 - 2021	Study of the permafrost biodiversity of the Changthang region in Ladakh	Dr. Archana Chauhan	DST-SERB-ECR	Government	Department of Zoology	2017	1312562	4312562	Study of the permafrost biodiversity of the Changthang region in Ladakh	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f915c9fcf0723.12434446.pdf
2020 - 2021	Study of transfer induced fission with NANO facility	Dr. B.R. Behera	IUAC - NSC	Government	Department of Physics	2020	72500	375000	Study of transfer induced fission with NANO facility	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/61a06fe772c8d7.81295667.pdf
2020 - 2021	Study to understand the modulation of mitogen-activated protein kinases (MAPKs) by fenugreek (Trigonella Foenum-Graecum) upon Bisphenol- a induced testicular damage.	Dr. Sarvnarinder Kaur	DST	Government	Department of Biophysics	2020	150000	150000	DST Chandigarh Administration	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/6221c36539da55.90522806.pdf
2020 - 2021	Study to understand the modulation of Mitogen-activated protein kinases (MAPKs) by Fenugreek (Trigonella Foenum-Graecum) upon Bisphenol- A induced testicular damage	Dr. Sarvnarinder Kaur	DST UT	Government	G&P	2020	150000	150000	Study to understand the modulation of Mitogen-activated protein kinases (MAPKs) by Fenugreek (Trigonella Foenum-Graecum) upon Bisphenol- A induced testicular damage	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_116.pdf

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2020 - 2021	Subsistence & symbolism in prehistoric India: Understanding environmental contexts in relation to Homo sapiens dispersals and adaptations	Parth Chauhan	MHRD	Government	Department of Geology	2019	4110000	9939000	Subsistence & symbolism in prehistoric India: Understanding environmental contexts in relation to Homo sapiens dispersals and adaptations	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/61fa2dff41fb25.35971163.pdf
2020 - 2021	Synthesis & characterization of new silanes & silatranes derived from pyrene moieties for biological activity studies	Dr Gurjaspreet Singh	CSIR	Government	G&P	2018	127402	2405200	Synthesis & characterization of new silanes & silatranes derived from pyrene moieties for biological activity studies	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_181.pdf
2020 - 2021	Synthesis and Application of Novel Fluorescent Molecular Probes for Food Toxins	Neha Bhardwaj(inspired faculty)	DST	Government	University Institute of Engineering & Technology	2019	20000	12500000	Synthesis and Application of Novel Fluorescent Molecular Probes for Food Toxins	Others	
2020 - 2021	Synthesis and Biological Evaluation of 2-and 1- Amino-Quinolines and Isoquinolines as active Antimicrobials	Dr. Ashok Kumar	DST UT	Government	G&P	2020	125000	125000	Synthesis and Biological Evaluation of 2-and 1- Amino-Quinolines and Isoquinolines as active Antimicrobials	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_125.pdf
2020 - 2021	Synthesis and characterization of new silanes and silatranes derived from pyrene moieties for biological activity studies	DR GURJASPREET SINGH	CSIR	Government	Department of Chemistry	2018	150000	850000	Synthesis and characterization of new silanes and silatranes derived from pyrene moieties for biological activity studies	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5dce470a676510.29589376.pdf

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2020 - 2021	Synthesis and Characterization of Novel Chiral Boron Complexes and Their Applications in Asymmetric Diels Alder Reactions	Dr. Jyoti Agarwal	DST-SERB	Government	Department of Chemistry	2017	2444000	4535520	EMR	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1662118726-6311eb46f2d067.82794352.pdf
2020 - 2021	Synthesis and Characterization of Novel Chiral Boron Complexes and Their Applications in Asymmetric Diels Alder Reactions	Dr. Jyoti Aggarwal	SERB	Government	G&P	2017	0	4535520	Synthesis and Characterization of Novel Chiral Boron Complexes and Their Applications in Asymmetric Diels Alder Reactions	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_29.pdf
2020 - 2021	Synthesis and development of peptidomimetic scaffolds targeting the substance P17 binding sites	Dr. Ankur Pandey	SERB	Government	G&P	2017	0	3410000	Synthesis and development of peptidomimetic scaffolds targeting the substance P17 binding sites	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_45.pdf
2020 - 2021	Synthesis and evaluation of a novel 17a-aza steroid in radionuclide imaging and treatment of experimental prostate carcinogenesis	Dr. Vijaya D. Chadha	ICMR	Government	Centre for Nuclear Medicine	2018	644020	2253300	Synthesis and evaluation of a novel 17a-aza steroid in radionuclide imaging and treatment of experimental prostate carcinogenesis	Student Research Projects	https://iqac.puchd.ac.in/naac-docs/c3/projects/5e3bd8ffa9e875.48449469.pdf
2020 - 2021	Synthesis and optimization of dielectric and electrochemical properties of ZrO2- Polymer nanocomposites: Role of interface modification	Dr. Rajesh Kumar	SERB	Government	G&P	2018	500000	3171000	Synthesis and optimization of dielectric and electrochemical properties of ZrO2- Polymer nanocomposites: Role of interface modification	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_40.pdf

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2020 - 2021	Synthesis and structure-property relationship studies of surfactants containing natural structural motif inositol as hydrophilic head group	Dr. Madhuri Tajaji Patil	DST	Government	G&P	2018	325000	925000	Synthesis and structure-property relationship studies of surfactants containing natural structural motif inositol as hydrophilic head group	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_41.pdf
2020 - 2021	Synthesis of Pyrimidone-Based Receptors for Multipoint Recognition of Thymidine Analogues and Monitoring Enzyme Activities.	Dr. Navneet Kaur	SERB	Government	G&P	2018	0	2746700	Synthesis of Pyrimidone-Based Receptors for Multipoint Recognition of Thymidine Analogues and Monitoring Enzyme Activities.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_52.pdf
2020 - 2021	Synthesis of Substituted 1H-Imidazo/Thiazolo[4,5-c]quinolin-4-amine Derivatives to Authenticate the Critical Role of Partial Charges in Determining Toll-Like Receptor (TLR)-7/8 Agonistic Activity.	Dr. Deepak B. Salunke	UGC	Government	Department of Chemistry	2017	600000	600000	Synthesis of Substituted 1H-Imidazo/Thiazolo[4,5-c]quinolin-4-amine Derivatives to Authenticate the Critical Role of Partial Charges in Determining Toll-Like Receptor (TLR)-7/8 Agonistic Activity.	Major	
2020 - 2021	Synthesis of Pyrimidone-Based Receptors for Multipoint Recognition of Thymidine Analogues and Monitoring Enzyme Activities	Dr. Navneet Kaur	SERB	Government	Department of Chemistry	2018	1713000	2746700	Synthesis of Pyrimidone-Based Receptors for Multipoint Recognition of Thymidine Analogues and Monitoring Enzyme Activities.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5da83404c032d3.98584309.pdf

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2020 - 2021	Synthesis, characterization and the applications of ferrites in the photo catalytic degradation of organic pollutants Award no. 01(02833)/15/EMR-II	Dr. Sonal Singhal	CSIR	Government	Department of Chemistry	2015	600000	600000	Synthesis, characterization and the applications of ferrites in the photo catalytic degradation of organic pollutants Award no. 01(02833)/15/EMR-II	Major	
2020 - 2021	System: An Empirical investigation of users acceptance & satisfaction in the states of Panjab, Haryana & Himachal	Dr. Ravi Inder Singh	ICSSR	Government	G&P	2019	0	300000	System: An Empirical investigation of users acceptance & satisfaction in the states of Panjab, Haryana & Himachal	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_228.pdf
2020 - 2021	System: An Empirical investigation of users acceptance & satisfaction in the states of Panjab, Haryana & Himachal	Dr. O.P. Katare	SERB	Government	G&P	2018	0	3478660	Systematic development of surface modified intranasal nanostructured carries for efficient treatment of cerebral malaria	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_48.pdf
2020 - 2021	Targeted codelivery of nisin coated cisplatin enriched solid lipid nanoparticles against murine skin cancer	Dr. Simran Preet	DST-INSPIRE	Government	Department of Biophysics	2020	451520	2257600	INSPIRE JRF Fellowship	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6225e6d154dff8.26832419.pdf
2020 - 2021	Targeted editing of potato genome to develop variety specific true potato seeds TPS	Dr Kashmir Singh	ICAR	Government	G&P	2018	1392624	4998700	Targeted editing of potato genome to develop variety specific true potato seeds TPS	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_194.pdf

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2020 - 2021	Targetting nitic oxide detoxiffing truncated hemoglobin tlbN of Mycobacteruin tuberculosis for efficient drug development against tuberculosis	Dr. Jagdeep Kaur	SERB	Government	Department of Biotechnology	2017	0	4219000	Targetting nitic oxide detoxiffing truncatedhemoglo bin, tlbN of Mycobacterium tuberculosis for efficient drug developmentagainst tuberculosis	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62b7586b397744.95112489.pdf
2020 - 2021	TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME-III	Prof. Amrit Pal Toor	WORLD BANK	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2017	70000000	1300000	TEQIP-III	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62f0b051c32a86.51036430.pdf
2020 - 2021	Technology Enabling Centre	Manu Sharma	DST	Government	University Institute of Engineering & Technology	2020	0	32640000	Technology Enabling Centre	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/61247d092e17b6.60675876.pdf
2020 - 2021	The street vendors act 2014 A study of implementation gaps level of awareness amongst street vendors in Ludhiana city	Dr Ashish Sahijpal, UBS, PURC, Ludhiana	ICSSR IMPRESS	Government	G&P	2018	180000	700000	The street vendors act 2014 A study of implementation gaps level of awareness amongst street vendors in Ludhiana city	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_149.pdf
2020 - 2021	The Street Vendors Act 2014: A Study of Implementation Gaps and Level of Awareness amongst Street Vendors in Ludhiana City	Dr. Ashish Saihjpal	Indian Council of Social Science Research	Government	P.U. Regional Centre, Ludhiana	2019	180000	600000	IMPRESS	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/60f507ca28f317.47790198.pdf
2020 - 2021	The Transition Metal-Catalyzed Remote C–H Bond Activation of Cyclobutanes and Bicyclo[1.1.1]pentanes	Dr. Vaneet Saini	DST- Inspire	Government	Department of Chemistry	2018	700000	3500000	The Transition Metal-Catalyzed Remote C–H Bond Activation of Cyclobutanes and Bicyclo[1.1.1]pentanes	Major	

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2020 - 2021	Theoretical Investigations of prebiotically relevant molecules: Structural properties and formation mechanisms	Ms. Sarabjeet Kaur	DST (WOS-A)	Government	G&P	2018	450000	959800	Theoretical Investigations of prebiotically relevant molecules: Structural properties and formation mechanisms	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_63.pdf
2020 - 2021	Theoretical investigations of transition metal oxide clusters	dr. Neetu Goel	DST	Government	Department of Chemistry	2015	2115840	2115840	Theoretical investigations of transition metal oxide clusters	Major	https://iqac.puchd.ac.in/naac-docs/c3/supportingdocsc3/Projects_DVV/Serb.PDF
2020 - 2021	Thyrotropin releasing hormone (TRH) and TRH-Analogues Encapsulated Biodegradable Polymeric Nanoparticles As Intra-Nasal Anti-Epileptic"	Nishima	CSIR	Government	University Institute of Engineering & Technology	2017	300000	1600000	EMR	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/619203f5b1d562.93293725.pdf
2020 - 2021	Thyrotropin releasing hormones (TRH) and TRH-analogues encapsulated biodegradable polymeric nanoparticles as intra-nasal anti-epileptic agents	Dr Nishima	CSIR	Government	G&P	2017	0	1040000	Thyrotropin releasing hormones (TRH) and TRH-analogues encapsulated biodegradable polymeric nanoparticles as intra-nasal anti-epileptic agents	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_153.pdf
2020 - 2021	Title of the Project Metallothionein metallation study in rat liver in case of chronic As toxicity	Prof. M.L. Garg	ICMR	Government	Department of Biophysics	2017	0	2186912	Metallothionein metallation study in rat liver in case of chronic As toxicity.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a763c1dc654.02252450.pdf

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2020 - 2021	To Assess the effect of indigenous probiotic isolate in high fat diet induced model of metabolic syndrome an experimental study	Prof Geeta Shukla	DST-UT	Government	G&P	2020	100000	100000	To Assess the effect of indigenous probiotic isolate in high fat diet induced model of metabolic syndrome an experimental study	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_133.pdf
2020 - 2021	To evaluate the anti-leishmanial potential of some homoeopathic drugs in experimental visceral leishmaniasis	Prof. Sukhbir Kaur	CCRH, New Delhi	Government	Department of Zoology	2016	1397487	5595840	To evaluate the anti-leishmanial potential of some homoeopathic drugs in experimental visceral leishmaniasis	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f92ba8d074870.95159341.pdf
2020 - 2021	To Study Microbial biodiversity of air of Chandigarh and impact of waste dumping sites and sewage treatment plants on Microbiological contamination of Air	Dr. Naveen Gupta	DST UT	Government	G&P	2020	0	200000	To Study Microbial biodiversity of air of Chandigarh and impact of waste dumping sites and sewage treatment plants on Microbiological contamination of Air	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_71.pdf
2020 - 2021	To study tabbacco use pattern and to counsel & create awareness on its harmful effect on Oral and systemic health in the urban slum population of Chandigarh, India	Dr. Jagat Bhushan	DST	Government	G&P	2018	730000	914000	To study tabbacco use pattern and to counsel & create awareness on its harmful effect on Oral and systemic health in the urban slum population of Chandigarh, India	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_107.pdf

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2020 - 2021	To study the efficacy of Lenalidomide in a vitlgo Mouse Model and its Therapeutic Implications	Dr. Ravinder Kumar	DST SERB	Government	G&P	2017	0	3721520	SERB Research project entitled, To study the efficacy of Lenalidomide in a vitlgo Mouse Model and its Therapeutic Implications	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_14.pdf
2020 - 2021	To Study the MiRNA-mediated regulation of costunolide biosynthesis in S lappa by small RNA degradome sequencing.	Dr. Ravneet Kaur	DST (WOS-A)	Government	G&P	2019	974000	2966000	To Study the MiRNA-mediated regulation of costunolide biosynthesis in S lappa by small RNA degradome sequencing	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_61.pdf
2020 - 2021	TO STUDY Tobacco use pattern and to counsel and create awareness on its harmful effects on oral and systemic health in the urban slum population of Chandigarh	Dr Jagat Bhushan	Department of Science & technology	Government	Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	2020	730000	914000	short term project	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/61988e33390db2.01520487.pdf
2020 - 2021	To understand the interplay of insulin-glutamate signaling pathways in Alzheimer Disease, Diabetes and Obesity.	Dr. Neha Singla	ICMR	Government	Department of Biophysics	2020	0	3700000	Extramural	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f462ea8cdf40.34647925.pdf
2020 - 2021	Tonevaluate the role of kruppel like factor 1 (KLF1) and other genetic factors with hereditary persistence of fetal hemoglobin and thalassemia intermedia	Dr. Ranvir Singh	DBT	Government	G&P	2017	0	1225000	Tonevaluate the role of kruppel like factor 1 (KLF1) and other genetic factors with hereditary persistence of fetal hemoglobin and thalassemia intermedia	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_25.pdf

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2020 - 2021	Transcriptome/wide characterization of the MADS/box gene family in Vanda cristata wall exLindl. (Orchidaceae)	Dr. Jaspreet Kaur	DST SERB	Government	G&P	2017	0	3579400	SERB Research project entitled, Transcriptome/wide characterization of the MADS/box gene family in Vanda cristata wall exLindl. (Orchidaceae)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_16.pdf
2020 - 2021	Transforming India's Green Revolution by Research and Empowerment for Sustainable food Supplies	Prof. Howard Griffiths, University of Cambridge, UK	Research Councils UK under the Global Research Fund (GCRF)	Government	Department of Public Administration	2017	3913916	14300000	Transforming India's Green Revolution by Research and Empowerment for Sustainable food Supplies	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62d79f2a925579.96362808.pdf
2020 - 2021	Trend Analysis of Suicidal Behavior and Challenges Ahead In India	Dr Manmoahn Singh	Ministry of Health and Family Welfare Government of India	Government	Population Research Centre	2020	150000	150000	PRC Annual Research Studies	Others	
2020 - 2021	Trend Changes in Acceptance of Contraceptives in Panjab - An Assessment	Dr Tarun Bala	Ministry of Health and Family Welfare Government of India	Government	Population Research Centre	2020	150000	150000	PRC Annual Research Studies	Others	
2020 - 2021	Trends and changes in contraceptive use among women aged 15-49 years in State of Haryana from 2010-2020.	Dr Sukhbir Singh	Ministry of Health and Family Welfare Government of India	Government	Population Research Centre	2020	150000	150000	PRC Annual Research Studies	Others	

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2020 - 2021	Trends in Immune-techniques	Prof. Archana Bhatnagar	DBT supported Skill Vigyan Program	Government	Department of Biochemistry	2020	1080000	1080000	Skill Vigyan Program of DBT-GOI	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/60ff988b767789.14027626.pdf
2020 - 2021	Triboluminescence materials and their applications 02(0246)/15/EMR-II	Dr. Palani Natarajan	CSIR	Government	Department of Chemistry	2016	1400000	1400000	Triboluminescence materials and their applications 02(0246)/15/EMR-II	Major	
2020 - 2021	Trikasasanain	Dr. Kuldeep Dhiman	Govt.	Government	Centre for Swami Vivekananda Studies	2019	200000	400000	Project	Others	
2020 - 2021	TRP Channels: Potential Therapeutic Target for Antipsychotics-Induced Metabolic Alterations.	Dr. Anurag Kuhad	SERB	Government	G&P	2018	0	2263000	TRP Channels: Potential Therapeutic Target for Antipsychotics-Induced Metabolic Alterations.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_54.pdf
2020 - 2021	Tuning tricyclic organotin skeletons for their potential application in organic Synthesis	Dr. Varinder Kaur	DST-SERB	Government	Department of Chemistry	2017	0	3074385	Tuning tricyclic organotin skeletons for their potential application in organic Synthesis	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_31.pdf
2020 - 2021	UGC start up grant	Dr. Gagandeep Singh	UGC	Government	Department of Mathematics	2017	600000	600000	UGC start up grant	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62d50db7665d33.52822846.pdf
2020 - 2021	UGC Startup Grant	Dr. Purshotam Sharma	UGC	Government	Department of Chemistry	2017	0	600000	UGC Startup Grant	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f3b87585ab303.92575389.pdf
2020 - 2021	UGC-Start up	Dr. Santosh Kumar	UGC	Government	Department of Biotechnology	2019	800000	1000000	Start up grant	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f2395d494e066.02868869.pdf

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2020 - 2021	Understanding genetic control of cold acclimatization in chickpea (Cicer arietinum L) anthers and devising strategies to minimize losses due to cold stress	Prof. Harsh Nayyar	DBT	Government	G&P	2017	0	2855700	Understanding genetic control of cold acclimatization in chickpea (Cicer arietinum L) anthers and devising strategies to minimize losses due to cold stress	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1675662791-63e095c7c273c2.92604581.pdf
2020 - 2021	Understanding group algebras from the subgroup structure of the group?	Dr. Gurmeet Kaur Bakshi	SERB	Government	G&P	2020	220000	660000	Understanding group algebras from the subgroup structure of the group?	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_101.pdf
2020 - 2021	Understanding the chemotherapeutic promise of selective 5 α -reductase inhibitors in containing the proliferation of gliomas cell-lines and also to explore the efficacy of radiolabeled ¹⁷⁷ Lu-5 α -reduct	Prof D.K. Dhawan	UGC-BSR	Government	Department of Biophysics	2020	1100000	3300000	UGC-BSR	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/62284781c752c5.86565349.pdf
2020 - 2021	Understanding the Renoneural axis in Acute Kidney injury	Dr. Veena Puri	Department of Science & Technology Chandigarh Administration	Government	Centre for System Biology & Bioinformatics	2019	0	140000	DST Chd Administration	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/1665130151-633fdea7e55836.31107679.pdf
2020 - 2021	Understanding the role of Acetyl-11-Keto-B-Boswellic acid in regulating the chain of molecular events leading to Benzo(a)pyrene induced lung carcinogenesis.	Prof. D. K. Dhawan, PI	DST-INSPIRE	Government	Department of Biophysics	2016	0	380000	Understanding the role of Acetyl-11-Keto-B-Boswellic acid in regulating the chain of molecular events leading to Benzo(a)pyrene induced lung carcinogenesis.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a788a3b2094.55390527.pdf

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2020 - 2021	Utilizing the versatile platform of biomass derived nanocellulose based magnetic nanocomposites for the facilitative removal of organic pollutants from wastewater	Prof. Sonal Singhal	DST	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2019	0	5228323	Utilizing the versatile platform of biomass derived nanocellulose based magnetic nanocomposites for the facilitative removal of organic pollutants from wastewater	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62fb73c03dc812.27065104.pdf
2020 - 2021	Utilizing the versatile platform of biomass derived nanocellulose based nanocomposites for the facilitative removal of organic pollutants from wastewater	Prof. Sonal Singhal	DST	Government	Department of Chemistry	2019	0	5228323	Utilizing the versatile platform of biomass derived nanocellulose based nanocomposites for the facilitative removal of organic pollutants from wastewater	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5dd8dcf53b7513.72264421.pdf
2020 - 2021	Visible light photoredox-catalyzed generation of iminyl-radicals from cyanamide and its N-substituted derivatives: A novel route to access polynitrogen heterocycles	Dr. Palani Natarajan	CSIR	Government	Department of Chemistry	2019	200000	1050000	Visible light photoredox-catalyzed generation of iminyl-radicals from cyanamide and its N-substituted derivatives: A novel route to access polynitrogen heterocycles	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f4609e3d459a8.71872830.pdf
2020 - 2021	Visvesvaraya (Ph.D. Scheme)	Prof. Sakshi Kaushal	Media Labb Asia, MEITY	Government	University Institute of Engineering & Technology	2015	0	19600000	Visvesvaraya PhD Scheme	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/6021041979a4c3.27779917.pdf
2020 - 2021	Visvesvaraya Young Faculty Research Fellowship	Prof,Harish kumar	Media Lab Asia Gol	Government	University Institute of Engineering & Technology	2016	740000	3700000	Visvesvaraya Young Faculty Research Fellowship	Others	

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2020 - 2021	Work order for conducting External Evaluation of Mid Day Meal Scheme in Punjab	Dr. Jatinder Grover	Govt of Punjab	Government	G&P	2019	461610	461610	Work order for conducting External Evaluation of Mid Day Meal Scheme in Punjab	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_83.pdf
2019 - 2020	A comprehensive study on the Impact and Effectiveness of various programme and schemes of PICTES and EDUSAT society	Prof. Satvinderpal Kaur	SCERT,PU NJAB	Government	Department of Education	2019	204000	510000	A comprehensive study on the Impact and Effectiveness of various programme and schemes of PICTES and EDUSAT society	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1671088006-639ac78666a803.56766263.pdf
2019 - 2020	A green approach For the synthesis characterization of Bio-conjugated zinc oxide Nano particles and studying their interactions through First Principles Method: Biological and Catalytic applications	Dr Gurinder Singh	CSIR	Government	P.U. S.S. Giri Regional Centre, Hoshiarpur	2017	683766	2355200	A green approach For the synthesis characterization of Bio-conjugated zinc oxide Nano particles and studying their interactions through First Principles Method: Biological and Catalytic applications	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/1661149662-630321de4fc495.01850197.pdf
2019 - 2020	A Novel & non-destructive method for characterization, differentiation, and dating of writing Ink samples by using FTIR spectroscopy and Chemometrics: Application to Forensic Questioned Document Examination	Vishal Sharma	DST	Government	Institute of Forensic Science & Criminology	2017	700000	2511520	Core Research Grant of SERB (DST)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/600681357d8b63.31904384.pdf

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2019 - 2020	A study of learning outcomes of students at Elementary School level in Punjab	Dr. Mamta Garg	Punjab Govt	Government	G&P	2019	160000	400000	A study of learning outcomes of students at Elementary School level in Punjab	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_95.pdf
2019 - 2020	A waste biomass to wealth approach for treating waste water and electromagnetic radiation menace	Dr. Savita Chaudhary	DST Haryana	Government	Department of Chemistry	2020	1200000	2000000	A waste biomass to wealth approach for treating waste water and electromagnetic radiation menace	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f45ff7445e7d9.87707728.pdf
2019 - 2020	Abiotic stresses and cool season Food Legumes	Dr. Harsh Nayyar	DST SERB	Government	G&P	2017	0	462640	Indo/Australia Research project on Abiotic stresses and cool season Food Legumes	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_19.pdf
2019 - 2020	Access and Appropriation of the Commons: A Study of Village Common in Punjab and Telangana	Dr Gummadi Sridevi	ICSSR	Government	Department of Political Science	2019	1500000	1500000	Access and Appropriation of the Commons: A Study of Village Common in Punjab and Telangana	Projects Sponsored by the University / College	https://iqac.puchd.ac.in/naac-docs/c3/projects/626cb6fd1cfd03.49413415.pdf
2019 - 2020	Active Fault, Paleoseismic and crustal deformation in NW and Central Himalaya, India: An integrated approach towards Seismic Hazard Assessment	Mahesh Thakur	MoES	Government	Department of Geology	2016	661400	9224200	Active Fault, Paleoseismic and crustal deformation in NW and Central Himalaya, India: An integrated approach towards Seismic Hazard Assessment	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5df376d9dd8411.64587600.pdf
2019 - 2020	An Assessment of Pradhan Mantri Jan Dhan Yojana (PMJDY) and Future Roadmap	Dr Tejinderpal Singh	ICSSR	Government	University Business School	2016	160000	800000	An Assessment of Pradhan Mantri Jan Dhan Yojana (PMJDY) and Future Roadmap	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_156.pdf

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2019 - 2020	An Exploratory study of creativity amongst peripheral Government schools of Chandigarh	Anu H. Gupta	Chandigarh Commission for Protection of Child Rights(CCPCR)	Government	University Institute of Fashion Technology & Vocational Development	2019	50000	50000	An Exploratory study of creativity amongst peripheral Government schools of Chandigarh	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/600e7220adabc2.15038936.pdf
2019 - 2020	Analysis of M1and M2 subpopulation of macrophages in mild periodontitis and periodontally healthy patients.	Dr. Ashish Jain	ICMR	Government	Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	2019	1328715	1328715	Analysis of M1and M2 subpopulation of macrophages in mild periodontitis and periodontally healthy patients.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f4a025784fe48.12594820.pdf
2019 - 2020	Anti-leukemia Peptide conjugated Quantum Dot based Targeted Nanofumulation as New-Age Theranostics	Dr. Rohit Kumar Sharma	MHRD, Gol	Government	Department of Chemistry	2019	160000	3829986	Scheme for Promotion of Academic and Research Collaboration (SPARC)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f479649532df4.93747614.pdf
2019 - 2020	Artificial breathing capability device	Dr. Joseph Methew	DST	Government	University Institute of Engineering & Technology	2017	200000	5000000	Artificial breathing capability device	Interdisciplinary Projects	https://iqac.puchd.ac.in/naac-docs/c3/projects/6124790311ad80.30857588.pdf
2019 - 2020	Assessing Quality of Life of Transgenders in India - A Case Study of Tri-City (Chandigarh, Mohali and Panchkula)	Prof. Gulshan Kumar	ICSSR	Government	University Institute of Legal Studies	2019	360000	900000	IMPRESS ICSSR	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f16cbaba9d4c7.55880238.pdf
2019 - 2020	Assessment of Government of India's Gender Mainstreaming Programs for women in Science	Dr. Maninder Kaur (Regional P.I.)	DST	Government	Department of Anthropology	2018	686400	2119700	Assessment of Government of India's Gender Mainstreaming Programs for women in Science	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1674797189-63d360857eb720.59963647.pdf

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2019 - 2020	Assessment of health risk due to cement industry and their mitigation strategies	Dr Ravindra Khaiwal	Department of Health and Family Welfare, Himachal Pradesh, India	Government	Department of Environment Studies	2018	2195655	2195655	Assessment of health risk due to cement industry and their mitigation strategies	Major	
2019 - 2020	Avalanche Prediction	Dr. Mukesh Kumar	SASE Lab, DRDO	Government	University Institute of Engineering & Technology	2019	496500	993000	Avalanche Prediction	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/602107fc88f688.95293041.pdf
2019 - 2020	Biochemical assessment of efficacy of L-asparaginase, a chemotherapeutic agent fro Oryza cultivars	Dr Anu Priya Minhas (PI)	DST-UT	Government	University Institute of Engineering & Technology	2019	75000	75000	Biochemical assessment of efficacy of L-asparaginase, a chemotherapeutic agent fro Oryza cultivars	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f4635b3b7b430.46336402.pdf
2019 - 2020	Biocompatible Nano-sized Smart Material from Renewable Source	Dr. Abhijit Dan	DST-SERB	Government	Department of Chemistry	2016	1780000	8900000	Biocompatible Nano-sized Smart Material from Renewable Source	Major	
2019 - 2020	BioIncubator under Cluster Innovation Centre in Biotechnology (CIC-B)	Dr. Rohit Sharma (Chief Coordinator)	Panjab University	Government	Department of Microbial Biotechnology	2014	10500000	52500000	BioIncubator under Cluster Innovation Centre in Biotechnology (CIC-B)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1681214083-64354a83d815d1.45892661.pdf
2019 - 2020	BIRAC BioNEST	Dr. Rohit Sharma (Project Leader)	BIRAC	Government	Department of Microbial Biotechnology	2017	0	34271000	BioNEST-Panjab University	Major	
2019 - 2020	BIRAC SEED Fund	Dr. Rohit Sharma	BIRAC	Government	Department of Microbial Biotechnology	2020	5000000	100000000	BIRAC SEED Fund	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f34f0810e1102.48395168.pdf
2019 - 2020	Building Age Friendly Communities: The Case of Chandigarh	Prof. Mark Rosenberg	Ministry of Human Resource Development (MHRD)	Government	Department of Geography	2019	500000	1000000	The Case of Chandigarh project awarded by Shastri Indo Canadian Institute (SICI)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/600eb46755d2e2.10368885.pdf

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2019 - 2020	Capacity Building & Research Entrepreneurship centre in Artificial Intelligence, Big Data and IoT for SC/ST	Prof. Mukesh kumar	Govt. of India	Government	Centre for Skill Development & Entrepreneurship	2020	2500000	7294000	Govt. of India , R&D CC&BT	Major	
2019 - 2020	Carcinogenic DNA Lesions due to Ochratoxin A and aristolochic acid: Structure, mutagenicity and repair	Dr. Purshotam Sharma	DST- Inspire	Government	Department of Chemistry	2015	700000	3500000	Carcinogenic DNA Lesions due to Ochratoxin A and aristolochic acid: Structure, mutagenicity and repair	Major	
2019 - 2020	Plasmonic hot electron pockets as exciton luminescence promoters and regioselective chemical triggers	Dr. Jadab Sharma	CEFIPRA	Government	Centre for Nanoscience and Nanotechnology	2019	510000	6421658	Plasmonic hot electron pockets as exciton luminescence promoters and regioselective chemical triggers	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6221b8b024b709.56249490.pdf
2019 - 2020	Centre for biomechanical engineering and medical devices	Manu Sharma	DST	Government	University Institute of Engineering & Technology	2019	11000000	12300000	FIST	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6018eff8f3b741.66762689.pdf
2019 - 2020	Characterization and expression analysis of somatic embryogenesis receptor-line kinase (SERK) Gene(s) in Bulbophyllum rothschildianum (O'BRIEN) JJSM (ORCHIDACEAE)	Dr. Jaspreet Kaur	CSIR	Government	G&P	2017	300000	2655200	Characterization and expression analysis of somatic embryogenesis receptor-line kinase (SERK) Gene(s) in Bulbophyllum rothschildianum (O'BRIEN) JJSM (ORCHIDACEAE)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_154.pdf
2019 - 2020	Chemical gas sensor	Akash Katoch	UGC	Government	Centre for Nanoscience and Nanotechnology	2019	800000	1000000	UGC startup grant	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/60097271b02900.12034353.pdf

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2019 - 2020	Chemicobiological investigations on the interactions of inorganic arsenic with proteins and peptides	Prof. M.L. Garg, PI	UGC-BSR	Government	Department of Biophysics	2016	152000	1664000	Chemicobiological investigations on the interactions of inorganic arsenic with proteins and peptides	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/6140798d13a965.63281731.pdf
2019 - 2020	CHETAN-Cognitively Holistic Educational Techniques for Accelerated Knowledge Transfer	Dr. H.K. Chhabra	DST CSRI	Government	G&P	2020	1168720	7692540	CHETAN-Cognitively Holistic Educational Techniques for Accelerated knowledge Transfer	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_104.pdf
2019 - 2020	Cloning and expression of Rna14-Pcf11-Clp1 complex for biophysical studies.	Dr. Ravi Pratap Barnwal	DST/SERB-ECRA	Government	Department of Biophysics	2018	709260	4600000	Cloning and expression of Rna14-Pcf11-Clp1 complex for biophysical studies.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/611b82ae07a4a7.54009790.pdf
2019 - 2020	Compact Muon Solenoid (CMS) Upgrade, Operation and Utilization	Dr. Sunil Bansal	DST	Government	University Institute of Engineering & Technology	2016	300000	4000000	Compact Muon Solenoid (CMS) Upgrade, Operation and Utilization	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/619201397097f0.68146898.pdf
2019 - 2020	Computing the geometric mean of n symmetric positive definite matrices	JAGJIT SINGH	SERB, DST	Government	University Institute of Engineering & Technology	2019	220000	660000	MATRICES	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/61249c98870f41.74805144.pdf
2019 - 2020	Concurrent Evaluation of the Implementation of National Food Security Act, 2013	Prof. Ramanjit K. Johal	Ministry of Consumer Affairs	Government	Department of Public Administration	2018	180000	240000	Concurrent Evaluation of the Implementation of National Food Security Act, 2013	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1667035988-635cf35483d902.67887169.pdf
2019 - 2020	Cost effective portable nanofilter for contaminated waters of Chandigarh	Madhu Khatri	DST-UT	Government	University Institute of Engineering & Technology	2019	150000	150000	Short Term Project	Nil/NA	https://iqac.puchd.ac.in/naac-docs/c3/projects/601cf3bb3d5160.78116392.pdf
2019 - 2020	Crystal engineering of some potent anticancer agents in-silico and experimental studies	Dr Renu Chadha	CSIR	Government	G&P	2017	0	2005200	Crystal engineering of some potent anticancer agents in-silico and experimental studies	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_155.pdf

Session	Title of the Project	Name of Principal Investigator	Name of the Funding Agency	Type of funding agency(Government/Non-Government/International)	Department	Year of Award	Funds Received during the year (INR)	Outlay/Total Grant Sanctioned (INR)	Name of Scheme/Project	Nature of the Project	Link to Supporting Document
2019 - 2020	Metagenomic and Functional Characterization of Soy-based Fermented Foods of Northeastern Region	Prof. Kanwaljit Chopra	DBT	Government	G&P	2017	633200	1813200	DBT's Twinning programme for the NE	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_20.pdf
2019 - 2020	Deciphering differential potential of various cerebral cortex regions towards calcification and its mechanism.	Dr. Tanzeer Kaur	UGC-BSR	Government	Department of Biophysics	2015	0	1360000	Deciphering differential potential of various cerebral cortex regions towards calcification and its mechanism.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/61248eddd49c11.41423762.pdf
2019 - 2020	Deciphering the microbiome landscape of native and migrated "Pangwala" tribal population of India : A pilot scale tribal microbiome initiative	KHEM RAJ	Department of Health Research	Government	Department of Microbiology	2019	962850	2826550	Deciphering the microbiome landscape of native and migrated "Pangwala" tribal population of India : A pilot scale tribal microbiome initiative	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f2278cca4fa12.00047393.pdf
2019 - 2020	Design and development of a cost effective and rapid test card for typhoid detection	Dr. Adity Chopra	DST	Government	G&P	2019	905000	3162000	Design and development of a cost effective and rapid test card for typhoid detection	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_65.pdf
2019 - 2020	Deep sequencing of small RNAs to identify and characterize micro RNAs from chlorophytum borivilianum	Dr. Kashmir Singh	CSIR	Government	Department of Biotechnology	2017	300000	900000	Deep sequencing of small RNAs to identify and characterize micro RNAs from chlorophytum borivilianum	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1670217420-638d7ecc403675.24535084.pdf
2019 - 2020	Defensin like bacteriocins from Brevibacillus sp. strains as potential bio-therapeutics in management of oral biofilm associated diseases	Dr. Ashish Jain	SERB, DST	Government	Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	2018	443334	2029312	Long Term Research project	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/619207636790a1.30508060.pdf

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2019 - 2020	Dental Caries Pattern of Teeth and Surfaces in 12-15 Years Old Children	Dr. Manjit Talwar	Chandigarh Administration	Government	Department of Statistics	2016	0	0	Dental Caries Pattern of Teeth and Surfaces in 12-15 Years Old Children	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/1662354654-631584dea870a4.38632610.pdf
2019 - 2020	Design ,development and fabrication of electronic preferential voting machine (EPVM)	Prof. Manoj Sharma	Department of Science, & technology energy, chandigarh administration	Government	University Institute of Engineering & Technology	2018	0	150000	Design ,development and fabrication of electronic preferential voting machine (EPVM)	Student Research Projects	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_70.pdf
2019 - 2020	Design and Development of a smart mobile phone back panel based on the distress acoustic signal for women security	Dr. Disha Handa	DST	Government	University Institute of Engineering & Technology	2017	845000	2895000	Design and Development of a smart mobile phone back panel based on the distress acoustic signal for women security	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_42.pdf
2019 - 2020	Design and Development of Novel Peptides/Peptoids as potential drugs against selected pathogens	Dr. Avneet Saini	DRDO	Government	Department of Biophysics	2017	922356	5952876	Life Sciences Research Board	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_203.pdf
2019 - 2020	Design and structural characterization of Novel Peptides/Peptoids as Potential Drugs against Biowarfare Agents.	Dr. Avneet Saini, PI	UGC-BSR	Government	Department of Biophysics	2015	1488000	1488000	Design and structural characterization of Novel Peptides/Peptoids as Potential Drugs against Biowarfare Agents.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a5d5a869ca5.43840547.pdf
2019 - 2020	National Initiative for Design Innovation	Prof. Renu Vig	MHRD	Government	University Institute of Engineering & Technology	2015	20000000	100000000	National Initiative for Design Innovation	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62554ba7188c29.79876129.pdf

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2019 - 2020	Design Innovation Center: Subtheme: Traffic Sensing and Information Technologies	Dr.Naveen Aggarwal	MHRD	Government	University Institute of Engineering & Technology	2015	1458000	17500000	Design Innovation Center: Subtheme: Traffic Sensing and Information Technologies	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/6021044ed3d2b4.59894175.pdf
2019 - 2020	Design Innovation Centre: Subtheme: Medical Devices and Restorative Technologies	Dr.Mamta Juneja	MHRD	Government	University Institute of Engineering & Technology	2015	1458000	17500000	Medical Devices and Restorative Tech ,DIC	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6021044ed3d2b4.59894175.pdf
2019 - 2020	Design and monitoring and surveillanc system for active fire locations in the state, under "Promotion of agricultural mechanization for in-situ management of crop in the state of Punjab, Haryana, Uttar Pradesh and NCT of Delhi"	Dr Akashdeep, UIET	Haryana Govt.	Government	G&P	2019	550000	550000	Design and monitoring and surveillanc system for active fire locations in the state, under "Promotion of agricultural mechanization for in-situ management of crop in the state of Punjab, Haryana, Uttar Pradesh and NCT of Delhi"	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_170.pdf
2019 - 2020	Designing of one step detection kit for the pesticides	Dr. Neha Singla (PI) Dr. Gurpal Singh	Chandigarh administration	Government	Department of Biophysics	2020	150000	150000	Short term research project	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/602a556a7a5643.86466545.pdf
2019 - 2020	Detection of a mushroom toxin using nanoparticle based Sensor	Nishima	DBT	Government	University Institute of Engineering & Technology	2019	1181000	1421000	NER	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6192089829d562.48262896.pdf
2019 - 2020	Developing target based strategies for new class of anti-influenza inhibitors	Dr. Dipanjan Dutta	ICMR	Government	Department of Biochemistry	2019	2376560	2376560	Developing target based strategies for new class of anti-influenza inhibitors	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_212.pdf

Session	Title of the Project	Name of Principal Investigator	Name of the Funding Agency	Type of funding agency(Government/Non-Government/International)	Department	Year of Award	Funds Received during the year (INR)	Outlay/Total Grant Sanctioned (INR)	Name of Scheme/Project	Nature of the Project	Link to Supporting Document
2019 - 2020	Development of 4G/5G based UAV Augmented Intelligent Monitoring and Surveillance System	Prof. Sarbjeet Singh	CC&BT, Ministry of Electronics & IT, New Delhi	Government	University Institute of Engineering & Technology	2019	6066000	18268500	Development of 4G/5G based UAV Augmented Intelligent Monitoring and Surveillance System	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/6021071848cbb4.07028390.pdf
2019 - 2020	Development of a machine to convert kitchen waste into animal-feed	Amit Thakur	DST	Government	University Institute of Engineering & Technology	2019	150000	150000	Development of a machine to convert kitchen waste into animal-feed	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_134.pdf
2019 - 2020	Development of a novel nisin loaded organogel system: A topical therapeutic approach against skin cancer	Dr. Simran Preet	DST-SERB	Government	Department of Biophysics	2017	900000	4108000	EEQ	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6225e38e6d17f2.32072339.pdf
2019 - 2020	Development of Acoustic Emission (AE) clustering and classification scheme for snow	Dr. Mukesh Kumar	DRDO	Government	G&P	2019	397296	993240	Development of Acoustic Emission (AE) clustering and classification scheme for snow	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_216.pdf
2019 - 2020	Development of gold nanoparticle based lateral flow detection kit for Vitamin D deficiency	Dr Gurpal Singh	DST-UT	Government	University Institute of Pharmaceutical Sciences	2019	150000	150000	Development of gold nanoparticle based lateral flow detection kit for Vitamin D deficiency	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/6273a4a82fa8b5.71181826.pdf
2019 - 2020	Development of magnetic bead assisted aptamer-quantum dot based biosensor for the detection of E.coli	Dr. Gurpal Singh	DRDO	Government	University Institute of Pharmaceutical Sciences	2018	448000	896000	DRDO	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/61b87d625a00c7.54150270.pdf
2019 - 2020	Development of nanotechnology based oral delivery systems for injectable antitubercular's drug(s) for MDR tuberculosis	Prof. Indu Pal Kaur	DST	Government	University Institute of Pharmaceutical Sciences	2018	994166	2982498	Development of nanotechnology based oral delivery systems for injectable antitubercular's drug(s) for MDR tuberculosis	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_43.pdf

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2019 - 2020	Development of smart nano-kit for rapid, automated and ultra-sensitive detection of pesticide traces in agricultural samples	Dr. Rohit Kumar Sharma	DST	Government	G&P	2020	1989579	4454398	Development of smart nano-kit for rapid, automated and ultra-sensitive detection of pesticide traces in agricultural samples	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_114.pdf
2019 - 2020	Development of Unified IP based communication platform for voice, video, chatting, sensors applications	Prof. Sakshi Kaushal	Ministry of Electronics and IT, New Delhi	Government	University Institute of Engineering & Technology	2016	1500000	6000000	Development of Unified IP based communication platform for voice, video, chatting, sensors applications	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/60210468a6c923.72275977.pdf
2019 - 2020	Devising a clinical prediction model for outcome after spinal cord injury	Dr. Karthigeyan, M	ICMR, New Delhi	Government	Department of Statistics	2017	100000	200000	Devising a clinical prediction model for outcome after spinal cord injury	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/1662447386-6316ef1a6ad757.51777329.pdf
2019 - 2020	DFT studies on 2D materials for future technologies enabling clean and green environment	Shuchi Gupta	Panjab University Alumni Association	Government	University Institute of Engineering & Technology	2019	80000	150000	Research Promotion Fund	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/6019231461c100.57760368.pdf
2019 - 2020	Diagnostic potential of electrical impedance analyzer for bone health detection	Dr. Payal	DST (WOS-B)	Government	G&P	2019	1122660	3208480	Diagnostic potential of electrical impedance analyzer for bone health detection	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_81.pdf

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2019 - 2020	Comparative study of Diploma in Elementary Education Training Programme by District Institutes Programme by Distrit Institutes of Education and Traning (DIETs) and Private institution in Punjab	Dr. Kanwalpreet Kaur	SCERT, Punjab	Government	Department of Education	2019	168187	336375	Comparative study of Diploma in Elementary Education Training Programme by District Institutes Programme by Distrit Institutes of Education and Traning (DIETs) and Private institution in Punjab	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/62ce85903a47a9.49469292.pdf
2019 - 2020	Diversity, Phylogeny and Evolution of Acoustic Communication in North-Western Himalayan Moths of family Noctuidae, Pyralidae, Arctiidae and Sphingidae (Order: Lepidoptera)	Dr. Ranjana Jaswara	UGC- Dr DS Kothari fellow	Government	Department of Zoology	2017	666600	2000000	Diversity, Phylogeny and Evolution of Acoustic Communication in North-Western Himalayan Moths of family Noctuidae, Pyralidae, Arctiidae and Sphingidae (Order: Lepidoptera)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/619b3f59836598.13065368.pdf
2019 - 2020	DRDO R/P Development of magnetic brad assisted?????????	Dr. Gurpal Singh	GOI	Government	G&P	2017	298666	896000	DRDO R/P Development of magnetic brad assisted?????????	Major	
2019 - 2020	Drug abuse and young offenders in punjab : Psycholegal problem	Dr. Shiv Kumar Dogra	ICSSR	Government	P.U. Regional Centre, Ludhiana	2018	376250	752500	Drug abuse and young offenders in punjab : Psycholegal problem	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/6221eae1635bd0.44517018.pdf
2019 - 2020	DST Inspire Faculty	Dr. Kanika	SERB DST	Government	Department of Physics	2019	2200000	2200000	Inspire Faculty	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/61a0b26feff4f4.01183648.pdf

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2019 - 2020	Dynamical cluster-decay Model for the Decay of Hot and Rotating or non-rotating Compound Nucleus	Dr. R.K. Gupta	SERB	Government	G&P	2017	907000	1914000	Dynamical cluster-decay Model for the Decay of Hot and Rotating or non-rotating Compound Nucleus	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_35.pdf
2019 - 2020	Ecological assessment of Heavy metal contamination through wastewater irrigation in vegetable crops and its impact on human health A food chain analysis	Ms. Siril Singh	DST	Government	G&P	2019	786000	2013000	Ecological assessment of Heavy metal contamination through wastewater irrigation in vegetable crops and its impact on human health A food chain analysis	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_79.pdf
2019 - 2020	Effect of different arbuscular mycorrhizal fungal isolates on heavy metal uptake, growth and productivity in Cajanus cajan (L.) Millsp. genotypes grown under cadmium (Cd) stress	Dr. Neera Garg	DBT	Government	G&P	2017	1049200	4661200	Effect of different arbuscular mycorrhizal fungal isolates on heavy metal uptake, growth and productivity in Cajanus cajan (L.) Millsp. genotypes grown under cadmium (Cd) stress	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_145.pdf
2019 - 2020	Effect of ion implantation on gas sensing capabilities metal oxide nanostructures	Dr. Akash katoch	IUAC	Government	Centre for Nanoscience and Nanotechnology	2020	0	0	IUAC-BTR3	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6009706e96d304.53605860.pdf
2019 - 2020	Effect of Periodontal Intervention on the risk of Atherosclerotic Cardiovascular Disease in Chronic Kidney Disease patients in Indian Population	Dr. Ashish Jain	ICMR	Government	Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	2017	686954	2060864	Long Term Research project	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_202.pdf

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2019 - 2020	Effect of phytochemicals on DMH induced colorectal cancer	Dr. pavitra Ranawat, PI	UGC-BSR	Government	Department of Biophysics	2015	340000	1360000	Effect of phytochemicals on DMH induced colorectal cancer	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a703b222fa2.75146806.pdf
2019 - 2020	Electronic Payments System: An Empirical Investigation of User's Acceptance and Satisfaction in the States of Punjab, Haryana and Himachal	Dr. Ravi Inder Singh	Indian Council of Social Science Research	Government	P.U. Regional Centre, Ludhiana	2019	120000	300000	IMPRESS	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/6204deb88f72a3.18913585.pdf
2019 - 2020	Electronic structure investigation of mixed Cu-Co ferros spinels (Mfe2O4-type): XAFS Study	Dr. Sanjeev Gautam	UGC-DAE	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2015	236854	1164000	UGC-DAE CSR	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1672299274-63ad430a6174d9.60123812.pdf
2019 - 2020	Enfeebling the metal induced proteins responsible for antibiotic resistance in Salmonella enteric serovar typhi through proteomics	Prof. Praveen Rishi	ICMR	Government	Department of Microbiology	2017	1147030	5000000	Enfeebling the metal induced proteins responsible for antibiotic resistance in Salmonella enteric serovar typhi through proteomics	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f191ab4762bd6.75970562.pdf
2019 - 2020	Enhancement of the immunogenicity and protective efficacy of lipopeptide vaccine against Mycobacterium tuberculosis using peptidomimetics and conjugation with isoniazid	Dr. Rohit Kumar Sharma	SERB	Government	G&P	2017	857260	4370520	Enhancement of the immunogenicity and protective efficacy of lipopeptide vaccine against Mycobacterium tuberculosis using peptidomimetics and conjugation with isoniazid	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_28.pdf
2019 - 2020	Environmental exposure and associated health risks in the population living near a thermal power plant	Dr Ravindra Khaiwal	CCDC, New Delhi	Government	Department of Environment Studies	2018	3397900	3397900	Environmental exposure and associated health risks in the population living near a thermal power plant	Major	

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2019 - 2020	Essential role of Cox-2 dependent inflammatory pathways in resolution of experimental colitis by Selenium.	Dr. Naveen Kaushal	UGC-FRPS	Government	Department of Biophysics	2015	600000	600000	UGC-FRPS	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/612492385d1ab6.20933696.pdf
2019 - 2020	Evaluation of antimalarial efficacy of some homeopathic drugs against Plasmodium falciparum in vitro and against P.berghei in vivo.	Sukhbir Kaur	CCRH	Government	Department of Zoology	2016	1304868	7000000	Evaluation of antimalarial efficacy of some homeopathic drugs against Plasmodium falciparum in vitro and against P.berghei in vivo.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f92bb684fdb73.56689461.pdf
2019 - 2020	Evaluation of possible association among endometriosis, endometrioid carcinoma of ovary and endometrial cancer by epigenetic profiling.	Dr. Indu Sharma	DST-SERB-ECR	Government	Department of Zoology	2017	2244533	3933600	Early Career Research Award (ECRA)-SERB	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f900ad9db3462.76243779.pdf
2019 - 2020	Evaluation of three dimensional structure and cytokine distribution of Essence of Platelets rich fibrin (ePRF) in diabetic patients with concomitant chronic periodontitis : An Electron microscopic an	Dr. Shipra Gupta	DST, Chandigarh	Government	Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	2019	75000	75000	DST CHANDIGARH RESEARCH	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/618b7fdf41cf35.72139733.pdf
2019 - 2020	Evaluation of Wheat Procurement and Storage Operations in Punjab	Prof. Ramanjit K. Johal	Food Corporation of India	Government	Department of Public Administration	2019	346500	504000	Evaluation of Wheat Procurement and Storage Operations in Punjab	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/1668595707-6374bffb260255.59981067.pdf
2019 - 2020	Evolutionary change in the structure and composition of fossil shark, crocodile and mammal teeth in past 50 million years	RAJEEV PATNAIK	DST DAAD	Government	Department of Geology	2017	300500	601000	International	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/6220c0a5d5e400.38349692.pdf

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2019 - 2020	Examination of weak transfer channel in the fusion Barriers distribution studies	Dr. B.R. Behra	UGC -DAE	Government	Department of Physics	2019	135000	135000	Examination of weak transfer channel in the fusion Barriers distribution studies	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/61a076cbec08b9.96729733.pdf
2019 - 2020	Exploring the anti-tumorigenic role of novel Se compounds in experimental model of colon carcinogenesis in mice.	Dr. Naveen Kaushal, PI	UGC-BSR	Government	Department of Biophysics	2015	1360000	1360000	UGC-BSR	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/6128c5fb83f551.39810679.pdf
2019 - 2020	FABRICATION OF MATERIALS FOR ENCAPSULATING FLAME RETARDANTS AND METALLIC SPECIES: EMERGING E-WASTE TOXINS	Dr. Varinder Kaur	CSIR	Government	Department of Chemistry	2017	475000	1900000	FABRICATION OF MATERIALS FOR ENCAPSULATING FLAME RETARDANTS AND METALLIC SPECIES: EMERGING E-WASTE TOXINS	Major	
2019 - 2020	Fluoride hazards in drinking water, soil and plants, Dhisha-Origin, Mobilization and Remediation	Dr. Susanta Paikaray	MoES	Government	Department of Geology	2019	900000	1200000	Extra Moral Geo Sciences	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62d1528dc7d6e3.48805373.pdf
2019 - 2020	Forensic Anthropological examination of odontological, molecules and elemental characteristic of Adult human teeth for identification of Northwest Indian subjects of Chandigarh region	Dr. J.S. Sehwat	UGC	Government	Department of Anthropology	2018	600000	600000	Forensic Anthropological examination of odontological, molecules and elemental characteristic of Adult human teeth for identification of Northwest Indian subjects of Chandigarh region	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/62661d58f28279.95676810.pdf

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2019 - 2020	Forensic Anthropological Provenancing of Human Skeletal remains excavated from a well at Ajnela (Amritsar): Bones, teeth and personal artefacts as identity significances	Dr. J. S. Sehrawat	DST-SERB	Government	Department of Anthropology	2018	3058000	3058000	Forensic Anthropological Provenancing of Human Skeletal remains excavated from a well at Ajnela (Amritsar): Bones, teeth and personal artefacts as identity significances	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6267dd81068fc0.84699913.pdf
2019 - 2020	Functional dynamics study in RNA thermometer.	Dr. Ravi Pratap Barnwal	DBT	Government	Department of Biophysics	2018	1562400	5968400	Extramural	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/611b82e85d1f71.06926127.pdf
2019 - 2020	Fusion-Fission properties of Heavy and Super Heavy Nuclei	Dr. B.R. Behra	SERB DST	Government	Department of Physics	2019	2970000	2970000	Fusion-Fission properties of Heavy and Super Heavy Nuclei	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/61a0668be77654.12791162.pdf
2019 - 2020	Genome wide identification and characterization of powdery mildew responsive NBS-LRR genes in grapes.	Kashmir Singh	SERB	Government	Department of Biotechnology	2019	0	3600000	Genome wide identification and characterization of powdery mildew responsive NBS-LRR genes in grapes.	Major	https://iqac.puchd.ac.in/naac-docs/c3/supportingdocsc3/Projects_DVV/10.PDF
2019 - 2020	Genome wide identification and characterization of powdery mildew responsive NBS-LRR genes in grapes.	Dr.Kashmir Singh	DST-SERB	Government	Department of Biotechnology	2017	2000000	3640000	Genome wide identification and characterization of powdery mildew responsive NBS-LRR genes in grapes.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62c3c48d2faed0.06787393.pdf
2019 - 2020	Geogenic study of Uranium using ¹¹ Be, ¹⁴ C, ²⁶ Al and ³⁶ Cl based Accelerator Mass Spectrometry	Alok Srivastava	IUAC, Delhi	Government	Department of Geology	2017	0	0	Geogenic study of Uranium using ¹¹ Be, ¹⁴ C, ²⁶ Al and ³⁶ Cl based Accelerator Mass Spectrometry	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6220be5082b491.48911575.pdf

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2019 - 2020	Getting a detailed insight of the molecular events associated with multiple myeloma	Dr. Eshu Singhal Sinha	DST	Government	Department of Biotechnology	2015	1400000	3500000	Getting a detailed insight of the molecular events associated with multiple myeloma	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1678438094-640aece92cca1.88625899.pdf
2019 - 2020	Grant towards development off field traverses for the 36th IGC: NR008	Birendra P. Singh	IGC	Government	Department of Geology	2019	265000	265000	NR008: Field trip Evolution of the Lesser Himalaya-A Columbia-Rodinia-Gondwana Connect	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/5e3d240a3b9292.81419880.pdf
2019 - 2020	Graphene nanoribbons for electronic and electrochemical sensing applications	Suresh Kumar	SERB, DST	Government	University Institute of Engineering & Technology	2018	733882	3612889	ECRA	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6019211ba9ddd4.79280856.pdf
2019 - 2020	Green business strategies for gaining & retaining corporate leadership: Modeling the mediating influence of managerial orientation & consumer perception	Prof Sanjeev Sharma	ICSSR	Government	University Institute of Applied Management Sciences	2020	952000	2380000	Research Programme	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_176.pdf
2019 - 2020	Groundwater Uranium Contamination in Barnala District and Adjoining areas of South-West Punjab: Genesis and Characterization of Fundamental Hydrogeological and Hydrochemical Processes that Control U	Debabrata Das	SERB	Government	Department of Geology	2018	3030000	363000	Extramural Projects	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6220a2b26a49a9.67709798.pdf
2019 - 2020	Heritage Buildings' Health Monitoring using Machine Learning	Dr. Mukesh Kumar	DST-UT	Government	University Institute of Engineering & Technology	2019	100000	100000	Heritage Buildings' Health Monitoring using Machine Learning	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/6021078fc34208.33012371.pdf
2019 - 2020	High through up nanomaterial toxicity screening using zebra fish	Dr. Madhu Khatri	Wellcome trust/DBT IA	Government	University Institute of Engineering & Technology	2015	366804	16222668	High through up nanomaterial toxicity screening using zebra fish	Others	

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2019 - 2020	Human Ecology in Northwest India, Biocultural dimensions of health and Disease , Palaeoanthropology and Molecular Anthropology	Prof. Abhik Ghosh	UGC	Government	Department of Anthropology	2018	0	9400000	Human Ecology in Northwest India, Biocultural dimensions of health and Disease , Palaeoanthropology and Molecular Anthropology (CAS-III)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62661cd9107134.95166549.pdf
2019 - 2020	Identification and validation of UBE2C inhibitors as Potential anti-cancer agents using computer aided drug design and in vitro studies	Dr. Ashok Kumar	DST-SERB	Government	Centre for System Biology & Bioinformatics	2020	1967147	4661887	Identification and validation of UBE2C inhibitors as Potential anti-cancer agents using computer aided drug design and in vitro studies	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/600a6b70454509.42786122.pdf
2019 - 2020	Identification of molecular targets in AD and diabetes	Dr. Neha Singla	DST	Government	Department of Biophysics	2017	1400000	3500000	DST	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a739483f3a4.17920225.pdf
2019 - 2020	Identification of novel-vector control target proteins of Aedes sp.: A Systems Network Biology Approach	Dr. Tammanna Sahrawat	Department of Science & Technology Chandigarh Administration	Government	Centre for System Biology & Bioinformatics	2019	110000	110000	DST Chd Administration	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/1661148943-63031f0fae5a20.54370599.pdf
2019 - 2020	Identification of quorum sensing molecule(s) in Rhizopus arrhizus and their potential as diagnostic target(s)	Dr. Rachna Singh (PI)	SERB	Government	Department of Microbial Biotechnology	2016	200000	3157000	Early Career Research Award project entitled "Identification of quorum sensing molecule(s) in Rhizopus arrhizus and their potential as diagnostic target(s)"	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6128ae2cf15de6.25687634.pdf

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2019 - 2020	Immunochemotherapy for the treatment of malaria infection	(RA- CSIR)	CSIR	Government	Department of Zoology	2018	0	800000	Immunochemotherapy for the treatment of malaria infection	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/61922690b5c2e3.95697654.pdf
2019 - 2020	Impact of climate change on air quality including pollens and their relation with symptoms and control among patients with chronic respiratory diseases	Dr Ashutosh Nath Aggarwal	DST	Government	Department of Environment Studies	2017	0	7500000	Impact of climate change on air quality including pollens and their relation with symptoms and control among patients with chronic respiratory diseases	Major	
2019 - 2020	Impact of Hyperoxaluria on Kidney Stone Modulating Glycoproteins and Endoplasmic Reticulum Stress in the Renal Tissue of Rats.	Dr. Tanzeer Kaur	UGC-BSR	Government	Department of Biophysics	2015	1360000	1360000	Impact of Hyperoxaluria on Kidney Stone Modulating Glycoproteins and Endoplasmic Reticulum Stress in the Renal Tissue of Rats	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/613b337ec7f528.59318427.pdf
2019 - 2020	Impact of Various In-Service Teachers' Training on Learning Outcomes: A Case Study of Select Districts of Punjab	Dr. Bharati Garg	SCERT, Punjab	Government	Department of Public Administration	2019	140000	350000	Impact of Various In-Service Teachers' Training on Learning Outcomes: A Case Study of Select Districts of Punjab	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/1661603193-630a0d79b2eb40.26510237.pdf
2019 - 2020	Implications of Folic Acid Supplementation During Chemically induced Cutaneous Squamous Cell Carcinoma in Mice: Mechanistic Studies on Folate Dependent Processes	Dr. Neha Arora	DST-WOSA	Government	Department of Biophysics	2019	2088000	3280800	DST-WOSA	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a727b019466.36640877.pdf

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2019 - 2020	In silico identification and experimental validation of novel chemical chaperones for preventing amyloid aggregations	Dr. Tanzeer Kaur	DST	Government	Department of Biophysics	2020	2946270	4800000	CSRI (Cognitive Science research initiative)	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f23adfb1f1e48.54825357.pdf
2019 - 2020	Indian Institutions Fermilab Collaboration in neutrino Physics	Dr. Vipin Bhatnager	SERB DST	Government	Department of Physics	2019	18900000	18900000	Indian Institutions Fermilab Collaboration in neutrino Physics	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1661229186-6304588242cab2.87351812.pdf
2019 - 2020	Indo-US Partnership on Green Chemistry/Engineering and Technologies Education, Research and Outreach for Sustainable Development	Dr. G.R. Chaudhary	UGC	Government	Department of Chemistry	2016	12128000	12128000	Indo-US Partnership on Green Chemistry/Engineering and Technologies Education, Research and Outreach for Sustainable Development	Major	
2019 - 2020	Influence of strain on the electronic band structure and resistive switching properties of epitaxial oxide heterostructures	Dr. Sunil K Arora	UGC-DAE Consortium for Scientific Research Indore	Government	Centre for Nanoscience and Nanotechnology	2020	226440	679320	CRS Proposal	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6221c191cbda21.56447576.pdf
2019 - 2020	Influenza virus-host interplay in viral genome and nucleoprotein (NP) function and identification of host target for therapeutic intervention.	Dr. Dipanjan Dutta	DBT	Government	Department of Biochemistry	2017	1900000	10010000	DBT	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f210e5f7177b5.55185038.pdf
2019 - 2020	In-silico design, structural characterization and biovalidation of novel peptide analogs of N-terminal segment of Chicken Cathelicidin-2	Dr. Avneet Saini	UGC-BSR	Government	Department of Biophysics	2015	0	1488000	UGC-BSR	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a733a2e3754.95441868.pdf

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2019 - 2020	Inspection of Beneficiaries & Evaluation of Impact of Schemes of NBCFDC in Punjab	Prof Sheela Reddy	National Backward Classes Finance & Development Corporation, Ministry of Social Justice & Empowerment	Government	University Institute of Applied Management Sciences	2019	515100	515100	Inspection of Beneficiaries & Evaluation of Impact of Schemes of NBCFDC in Punjab	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/6220457621a218.23010068.pdf
2019 - 2020	Integrated morpho-molecular approach for the differentiation of species and complexes of Culex and Aedes (Diptera: culicidae)	Dr. Sukhbir Kaur	DST-SERB-ECR	Government	Department of Zoology	2017	500000	3199200	Integrated morpho-molecular approach for the differentiation of species and complexes of Culex and Aedes (Diptera: culicidae)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f92bb09322d28.77052013.pdf
2019 - 2020	Intercomponent Energy and Electron Transfer in Electroluminescent and Electrochemiluminescent Organic-Inorganic Hybrid Materials	Dr. Palani Natarajan	DST	Government	Department of Chemistry	2015	2400000	2400000	Intercomponent Energy and Electron Transfer in Electroluminescent and Electrochemiluminescent Organic-Inorganic Hybrid Materials	Major	

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2019 - 2020	Interspecies interactions between zygomycetes and bacteria: novel insights into microbial pathogenesis and therapeutic interventions	Dr. Rachna Singh (PI)	DST	Government	Department of Microbial Biotechnology	2014	314888	3500000	DST-INSPIRE Faculty Research Grant entitled "Interspecies interactions between zygomycetes and bacteria: novel insights into microbial pathogenesis and therapeutic interventions"	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6128ac4aadd435.02212960.pdf
2019 - 2020	Investigating Insect (Hymenoptera) Antimicrobial Peptides as Potential Treatment Against Selected Bacterial Pathogens	Dr. Harpreet Kaur	Department of Science and Technology, Chandigarh	Government	Department of Zoology	2020	125000	125000	R&D	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f915b436804b6.23102197.pdf
2019 - 2020	Investigating the molecular basis of anti- parkinsonian effects of Garcinol a phytoconstituent of garcinia sp in animal model of Parkinsons disease.	Prof. Rajat Sandhir	DBT	Government	Department of Biochemistry	2017	2060000	3823000	DBT	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f210dad584ce5.39606912.pdf
2019 - 2020	Investigation of glutamine conjugated organotin compounds as chemotherapeutic agents and their evaluation in colon cancer model systems.	Prof. Navneet Agnihotri	CSIR	Government	Department of Biochemistry	2020	400000	1500000	CSIR	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f169af10d2084.25905797.pdf
2019 - 2020	Investigation of microRNAs involved in the transcriptional regulation of androgen receptor expression in prostate cancer cells.	Dr. Kavleen Sikand	DST	Government	Department of Biochemistry	2018	1068200	3099000	DST	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f210e298a4707.66825817.pdf

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2019 - 2020	Investigations on Degradation Studies of Calcium Sulphaate Bsed Cement	Prof. Seema Kapoor	DST, Chandigarh	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2020	120000	120000	Short Term Research Study	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/62d9205baffd41.76577777.pdf
2019 - 2020	Invivo analysis of microbial adherence on three commonly used denture based material	DR. SHEFALI SINGLA	DST CHANDIGARH	Government	Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	2018	150000	150000	DST CHANDIGARH RESEARCH	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f916134755923.58397316.pdf
2019 - 2020	Ionic substitution in nano dimensional hydroxypatite for bone tissue engineering applications	Prof. Seema Kapoor	UGC	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2015	1526000	1269577	Ionic substitution in nano dimensional hydroxypatite for bone tissue engineering applications	Major	
2019 - 2020	IRON TRANSPORT MEDIATED DELIVERY OF PYOCHELIN-ZINGERONE CONJUGATE: A TROJAN HORSE STRATEGY AGAINST Pseudomonas aeruginosa	Dr. Kusum Harjai		Government	Department of Microbiology	2018	1510000	1510000	EMR	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/60c053029a2343.03784554.pdf
2019 - 2020	Irradiation induced Interface and magnetic study of Zn-Ferrite/ Insulator/Co-Ferrite	Dr. Sanjeev Gautam	UGC-IUAC	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2018	217000	674000	Irradiation induced Interface and magnetic study of Zn-Ferrite/ Insulator/Co-Ferrite	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5daea0b60c4ba3.84847549.pdf
2019 - 2020	Isolation and characterization of sodium, calcium exchanger (NCX) family of proteins from bread wheat (Triticum aestivum L.)	Dr. S. K. Upadhyay	SERB	Government	Department of Botany	2017	700000	4039000	SERB	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f23eeb44fd251.58681836.pdf

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2019 - 2020	Isolation, structural characterization and evaluation of anticancer potential of selected plant lectins	Dr. Desh Deepak Singh	DST-SERB	Government	Department of Biotechnology	2018	2168950	4523365	Isolation, structural characterization and evaluation of anticancer potential of selected plant lectins	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62c3c4c1b4e5c5.77511641.pdf
2019 - 2020	Kisan Mitra	Prof.Harish kumar	Agriculture Department Govt,of harayana	Government	University Institute of Engineering & Technology	2019	1484000	1484000	Kisan Mitra	Others	
2019 - 2020	Kisan Mitra	Prof. Harish Kumar	Govt. of Haryana	Government	Centre for Skill Development & Entrepreneurship	2019	1365372	1365372	Pradhan Mantri Fasal Bima Yojna	Major	
2019 - 2020	Kisan Mitra	Dr. Naresh Kumar	Department of Agriculture & Farmers Welfare, Govt Of Haryana	Government	University Institute of Engineering & Technology	2019	1441000	1441000	Project Kisan Mitra	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/61236d24e4dfc7.81995261.pdf
2019 - 2020	Large scale geological geotechnical mapping of vulnerable landslide zones along Srinagar to Rudraprayag National Highway, Uttarakhand	Mahesh Thakur	DST	Government	Department of Geology	2015	960000	1820000	Large scale geological geotechnical mapping of vulnerable landslide zones along Srinagar to Rudraprayag National Highway, Uttarakhand	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62613ede3ae0d3.59402114.pdf
2019 - 2020	Lipidic nanocarriers as an innovative technology for topical fungal infections, resistance and recurrence	Professor Indu Pal Kaur	SBIRI, BIRAC	Government	University Institute of Pharmaceutical Sciences	2019	0	11368000	SBIRI, BIRAC	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6246c1752ad606.42614182.pdf

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2019 - 2020	Low-cost handheld pupillometer for widespread use in healthcare setting	Prof. G. D. Puri	DST BioMed Instruments and Devices Hub	Government	University Institute of Engineering & Technology	2018	426000	1280000	Low-cost handheld pupillometer for widespread use in healthcare setting	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/60210570f06091.41759713.pdf
2019 - 2020	Magnetically Modified Superhydrophobic Porous Cellulose Sponge from Waste Lignocellulosic Biomass for Oil Water Separation	Prof. Anupama Sharma	CSIR 22(7671)/19	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2019	991500	2390520	Major Research Project	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62fb7912ee8e59.46606094.pdf
2019 - 2020	Making Chandigarh Child Friendly : Lessons From Canada	Prof. Ravinder Kaur	Ministry of Human Resource Development (MHRD)	Government	Department of Geography	2019	500000	1000000	Lessons from Canada Project awarded by Shastri Indo Canadian Institute (SICI)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/600eaf2ebe3001.26031107.pdf
2019 - 2020	Management of Post Endodontic Pain in Irreversible pulpitis with Iburifen, Ketorol and Paracetamol-A Comparative Evaluation	Dr. Manjit Talwar	Chandigarh Administration	Government	Department of Statistics	2017	0	0	Management of Post Endodontic Pain in Irreversible pulpitis with Iburifen, Ketorol and Paracetamol-A Comparative Evaluation	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/1662354621-631584bd868912.78705870.pdf
2019 - 2020	Mathematical study of waves in continuum elastic solids	Prof. S K Tomar	SERB	Government	Department of Mathematics	2018	220000	660000	MATRIX: Mathematical study of waves in continuum elastic solids	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62d53906346932.86390486.pdf
2019 - 2020	Mechanistic Investigation of Iron Catalyzed Nitrene Transfer Reaction: An Experimental and Theoretical Perspective	Dr. Ranjan patra	DST	Government	Department of Chemistry	2015	700000	3500000	Mechanistic Investigation of Iron Catalyzed Nitrene Transfer Reaction: An Experimental and Theoretical Perspective	Major	

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2019 - 2020	Mechanistic Studies on Anti-Cancer Therapeutic potential of lantibiotic nisin against 7,12 Dimethylbenz[a]anthracene (DMBA)-induced murine skin cancer.	Dr. Simran Preet, PI	ICMR-JRF	Government	Department of Biophysics	2015	0	1750000	Mechanistic Studies on Anti-Cancer Therapeutic potential of lantibiotic nisin against 7,12 Dimethylbenz[a]anthracene (DMBA)-induced murine skin cancer.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/613b2f93572900.40000694.pdf
2019 - 2020	Mechanistic studies on anti-carcinogenic potentials of Tinospora Cordifolia against B(a)P induced lung carcinogenesis in Balb(c) mice.	Prof. Ashwani Koul, PI	UGC-BSR	Government	Department of Biophysics	2015	1622000	1622000	Mechanistic studies on anti-carcinogenic potentials of Tinospora Cordifolia against B(a)P induced lung carcinogenesis in Balb(c) mice.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a6ef2a6ad13.82938580.pdf
2019 - 2020	Metabolic syndrome-X surveillance in the population of Chandigarh (U.T.) and Fatehgarh Sahib district (Punjab) consuming metal rich diets and chemically charged water	Reshu Mandal	U.G.C, New Delhi	Government	Department of Zoology	2014	719600	2897680	Metabolic syndrome-X surveillance in the population of Chandigarh (U.T.) and Fatehgarh Sahib district (Punjab) consuming metal rich diets and chemically charged water	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/618ca65958f7b2.23676425.pdf
2019 - 2020	Metallothionein metallation study in rat liver in case of chronic As toxicity.	Prof. M.L. Garg	ICMR	Government	Department of Biophysics	2017	1706173	2186912	Metallothionein metallation study in rat liver in case of chronic As toxicity.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a720896a130.20687514.pdf

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2019 - 2020	Microbiological analysis of screw access hole plugging material and Implant recess in three different Implant Abutment Connections –In Vitro Study	Dr. Sharmila	PURSE	Government	Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	2016	0	50000	PURSE	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/618df1417aa154.98845999.pdf
2019 - 2020	Mid-Day Meal scheme: A Case study of Punjab	Kanwalpreet Kaur	Mid Day Meal Society, Department of School Education Punjab	Government	Institute Of Educational Technology & Vocational Education	2019	2019	1538700	Mid-Day Meal scheme: A Case study of Punjab	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62e37b4b1a5116.87735785.pdf
2019 - 2020	Modeling and Analysis of Renewable (wind solar) integrated Hybrid system for Indian Power Sector	Dr. Y P verma	PURSE Grant DST,Govt. of India	Government	University Institute of Engineering & Technology	2016	0	1000000	Modeling and Analysis of Renewable (wind solar) integrated Hybrid system for Indian Power Sector	Others	
2019 - 2020	Modernization and Removal of Obsolescence Scheme (MODROB)	Prof. Manu Sharma	AICTE	Government	University Institute of Engineering & Technology	2018	0	1853000	Modernization and Removal of Obsolescence Scheme (MODROB)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1675334571-63db93ab55b141.10576140.pdf
2019 - 2020	Modulation of cisplatin toxicity by ellagic acid in colorectal cancer	Prof. Ashwani Koul	UGC-BSR	Government	Department of Biophysics	2015	1664000	1664000	UGC-BSR	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a72bbb63286.69886489.pdf
2019 - 2020	Modulatory influence of experimental intervention by a novel compound (AECHL-1) on the molecular events during Leishmania donovani infection to host macrophage (Balb/C mice)	N-PDF Dr Sunil Dhatwalia	DST-SERB	Government	Department of Zoology	2018	1920000	2000000	Modulatory influence of experimental intervention by a novel compound (AECHL-1) on the molecular events during Leishmania donovani infection to host macrophage (Balb/C mice)	Student Research Projects	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f9266240b80f5.29727390.pdf

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2019 - 2020	Molecular cloning and characterization ... bread wheat (<i>Triticum aestivum</i> L.)	Dr. S. K. Upadhyay	CSIR	Government	Department of Botany	2019	1576667	3500000	CSIR Project	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f23ec2c7087e6.87523757.pdf
2019 - 2020	Molecular mechanism of radiomodulatory action of Aloe Vera in x-ray exposed mice.	Prof. Ashwani Koul	ICMR	Government	Department of Biophysics	2018	0	1305000	Molecular mechanism of radiomodulatory action of Aloe Vera in x-ray exposed mice.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a736cdfd141.43486782.pdf
2019 - 2020	Multicentre ICMR Project entitled "Study to Assess the Exposure and Health Effects of Pesticides	Prof. J.S. Thakur	ICMR	Government	Department of Statistics	2019	2000000	5000000	Multicentre ICMR Project entitled "Study to Assess the Exposure and Health Effects of Pesticides	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1662460573-6317229dc021c2.66672451.pdf
2019 - 2020	National Environmental Health Profile Ludhiana	Professor Rajesh Kumar	Ministry of Environment, Forest and Climate Change, New Delhi	Government	Department of Statistics	2019	500000	5267000	National Environmental Health Profile Ludhiana	Interdisciplinary Projects	https://iqac.puchd.ac.in/naac-docs/c3/projects/1662354685-631584fde28d86.90616942.pdf
2019 - 2020	Neogene- Quaternary climate changes and dietary shifts in Siwalik and Narmada valley herbivorous mammals	RAJEEV PATNAIK	MoES	Government	Department of Geology	2016	656638	1547185	Extra Mural	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6220c0783c35f5.14251025.pdf
2019 - 2020	New approaches towards synthesis of enigmol sphingolipids and their analogues as anti-cancer agents	Prof. Vasundhara Singh	DST-SERB	Government	Department of Biochemistry	2017	2500000	2775520	DST- SERB	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/601b8d4b7b3612.47188164.pdf

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2019 - 2020	Novel Cascade Reactions for Asymmetric Synthesis of Highly Functionalized N-Heterocycles and Their Use in Total Synthesis	Dr. Jyoti Agarwal	DST Inspire	Government	Department of Chemistry	2013	3500000	3500000	Novel Cascade Reactions for Asymmetric Synthesis of Highly Functionalized N-Heterocycles and Their Use in Total Synthesis	Major	
2019 - 2020	Obsession of Children with DiGi screens: A study into social and health effects of electronic media	Prof. Navneet Arora	ICSSR	Government	University Institute of Legal Studies	2019	400000	1000000	IMPRESS ICSSR	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f16c652aada07.28661906.pdf
2019 - 2020	Performance enhancement of solar photovoltaic system using multi mirror arrangement and to find optimum angle of inclination of solar panel in chandigarh	Manoj sharma	department of science and technology & Renewable energy, Chandigarh administration	Government	University Institute of Engineering & Technology	2018	300000	300000	Performance enhancement of solar photovoltaic system using multi mirror arrangement and to find optimum angle of inclination of solar panel in chandigarh	Projects Sponsored by the University / College	
2019 - 2020	Phenomenological Study of Educational Exclusion at Secondary School Level	Prof. Kuldip Puri	ICSSR	Government	Department of Education	2019	60000	300000	MHRD	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f65c03887cb14.99794716.pdf
2019 - 2020	Photocatalytic treatment of waste water entering Sukhna Lake through contaminated rivulets/choe	Hema Setia	Department of Science and Technology Chandigarh Administration	Government	University Institute of Engineering & Technology	2019	100000	100000	Short Term Project	Interdisciplinary Projects	https://iqac.puchd.ac.in/naac-docs/c3/projects/1663064538-632059dabf5376.78912676.pdf
2019 - 2020	Photocatalyticremediation of polluted water	Shweta Sharma	DST-UT	Government	Institute of Forensic Science & Criminology	2020	150000	150000	Short term Research Project	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/6007cb309746c4.34796371.pdf

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2019 - 2020	Photosalient (PS) and Pizelectric(PE) Synergic coupling-Development and optimization of smart hybrid composites for small scale energy	Dr. S.C.Sahoo	DST-SERB	Government	Department of Chemistry	2018	400000	4500000	Photosalient (PS) and Pizelectric(PE) Synergic coupling-Development and optimization of smart hybrid composites for small scale energy	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/61d2e099d99573.37761250.pdf
2019 - 2020	Plate waste to Animal feed	XXX	DST	Government	University Institute of Engineering & Technology	2019	150000	150000	Plate waste to Animal feed	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/6023828ca52514.66455697.pdf
2019 - 2020	Precambrian Crustal evolution of the Aravalli-Delhi Mobile Belt, NW India: Constraints from the combined in situ zircon U-Pb and Hf isotope record from metasedimentary rocks and the associated granito	Parampreet Kaur	MoES	Government	Department of Geology	2018	995000	4226400	Precambrian Crustal evolution of the Aravalli-Delhi Mobile Belt, NW India: Constraints from the combined in situ zircon U-Pb and Hf isotope record from metasedimentary rocks and the associated granito	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5e453679250494.49568933.pdf
2019 - 2020	Prevalence of Dental Caries and Periodontal Disease in three age groups of Adult-A cross Sectional study	Dr. Manjit Talwar	Chandigarh Administration	Government	Department of Statistics	2017	0	0	Prevalence of Dental Caries and Periodontal Disease in three age groups of Adult-A cross Sectional study	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/1662354587-6315849be40e81.41844369.pdf
2019 - 2020	Probing Microtubule Remodeling in Tumor Associated Macrophages and its implication for Microtubule-targeted Chemotherapy	Dr Sonia Kapoor	DST, India	Government	University Institute of Engineering & Technology	2017	4348000	4348000	Probing Microtubule Remodeling in Tumor Associated Macrophages and its implication for Microtubule-targeted Chemotherapy	Major	

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2019 - 2020	Promoting and Facilitating Usage of Solar Energy under National Solar Mission in India: An Evaluative Study of Punjab, Haryana and Himachal Pradesh`	Dr. Navreet	ICSSR, New Delhi	Government	Department of Public Administration	2019	400000	1000000	Impactful Policy Research in Social Science(IMPRESS)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f69d7198e4fb6.32616478.pdf
2019 - 2020	Protective role of Zinc in case of Arsenic toxicity: A metal-protein interaction study	Prof. M.L. Garg	UGCDAE Kolkata Center	Government	Department of Biophysics	2019	239880	720000	Protective Role of Zinc in case of Arsenic Toxicity: A metalprotein interaction study	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a6e6ad21606.37906070.pdf
2019 - 2020	Protective transparent nano-composite coatings for Chandigarh's buildings and structures.	Gaurav Verma	DST-UT	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2017	0	150000	Gaurav Verma	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/1661227312-63045130516c21.66243565.pdf
2019 - 2020	Protein engineering approaches to enhance catalytic efficiency of staphulokinase and development of novel fastacting clot buster for fibrin selective thrombolytic therapy	Dr. K.L. Dikshit	DST	Government	Department of Biotechnology	2017	3500000	3524398	Protein engineering approachesto enhance catalytic efficiency of staphylokinase and development of novel fastacting clot buster for fibrin selective thrombolytic therapy	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62b7583b8e8ac2.40478504.pdf
2019 - 2020	Providing potable water using functionalised cellulose as catalyst from locally available biomass	Prof. Anupama Sharma	Department of Science and Technology	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2018	3400000	0	SEED-TIASN	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62fb7484257e23.98802399.pdf
2019 - 2020	Quality Monitoring of State Programme Implementation Plan 2019 -2020 under NHM in 7 Districts of Haryana, and 5 Districts of Punjab	PRC	Ministry of Health and Family Welfare Government of India	Government	Population Research Centre	2019	278520	278520	PIP Monitoring	Others	

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2019 - 2020	QUANTUM MECHANICAL STUDIES TO MAP THE STEREOCHEMICAL PATHWAYS OF ASTROPHYSICALLY RELEVANT PROTEINOGENIC AMINO ACIDS	Dr. Vikas	DST-SERB	Government	Department of Chemistry	2016	1249600	1249600	Quantum Mechanical Studies to Map the Stereochemical Pathways of Astrophysically relevant Proteinogenic Amino Acids	Major	
2019 - 2020	Radoilabeling, characterization and bioevaluation of N.Acetylneuraminic acid for its potential role in in vivo imaging of cancer sialyation	Dr. Vijayta D. Chadha	PU Alumni Association Fund	Government	Centre for Nuclear Medicine	2018	160000	160000	Radoilabeling, characterization and bioevaluation of N.Acetylneuraminic acid for its potential role in in vivo imaging of cancer sialyation	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/5e3beaa51fd139.83383937.pdf
2019 - 2020	Real time damage identification and monitoring in structural building model through smart sensors	Shanker Sehgal	Department of Science and Technology and Renewable Energy	Government	University Institute of Engineering & Technology	2019	100000	100000	Real time damage identification and monitoring in structural building model through smart sensors	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/6018f0a2c2b0f6.60473779.pdf
2019 - 2020	Rigid and Flexible Organic Linkers based Electron Rich Framework Materials: Synthesis, Characterization and Selective Sensing and Catalysis	Dr. Girijesh Kumar	DST	Government	Department of Chemistry	2015	700000	3500000	Rigid and Flexible Organic Linkers based Electron Rich Framework Materials: Synthesis, Characterization and Selective Sensing and Catalysis	Major	
2019 - 2020	Rodent-based biochronology and palaeoecology of the Neogene Terrestrial sequences of Kutch and Kathiawar, Gujarat (PI)	Rajeev Patnaik	SERB	Government	Department of Geology	2019	1975000	5243960	High Risk High Reward	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6220c0e0a40434.83530734.pdf

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2019 - 2020	SAIF	Prof. Ganga Ram Chaudhary	DST	Government	University Centre of Instrumentation and Micro-Electronics	2018	0	0	SAIF	Major	
2019 - 2020	SAP	Prof. Sanchita Chauhan	UGC	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2018	0	11150000	SAP	Major	
2019 - 2020	Satisfaction level of Hepatitis C Patients in Public Health Facilities of Punjab	Dr Sukhbir Singh	Ministry of Health and Family Welfare Government of India	Government	Population Research Centre	2019	150000	150000	PRC Annual Research Studies	Major	
2019 - 2020	Screening Bee Sting for Antimicrobials against bacteremia by Streptococcus pneumoniae in Children	Dr. Srinivas K Ambatipudi	Department of Biotechnology, GOI	Government	Department of Zoology	2020	0	6480000	R&D	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1673327958-63bcf556a31405.38331944.pdf
2019 - 2020	Screening core germplasm of Mungbean (Vigna radiata L.) and Urdbean (Vigna mungo L.) to identify heat-tolerant lines and explore the underlying mechanisms of heat tolerance involving physiological	Prof. Harsh Nayyar	CSIR	Government	Department of Botany	2018	319398	2396000	CSIR	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f23f141ee2442.06983161.pdf
2019 - 2020	Screening Lentils for heat stress under controlled conditions	Prof. Harsh Nayyar	ICARDA	Government	Department of Botany	2019	1065600	2111755	ICARDA	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f23f48fd26b98.38581827.pdf
2019 - 2020	Search for anomalous particle spectra in heavy ion induced fusion reaction	Dr. B.R. Behera	IUAC	Government	Department of Physics	2019	75000	75000	Search for anomalous particle spectra in heavy ion induced fusion reaction	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/61a0704b847429.50764071.pdf

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2019 - 2020	Seasonal variation in PM2.5 concentration in Chandigarh	Dr Suman Mor	DST, Chandigarh	Government	Department of Environment Studies	2017	150000	150000	Seasonal variation in PM2.5 concentration in Chandigarh	Major	
2019 - 2020	Self assembled amino acid based constructs as efficient antimicrobial traps	Nishima	SERB, DST	Government	University Institute of Engineering & Technology	2017	400000	2300000	ECRA	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/6192082646e148.61666234.pdf
2019 - 2020	Self-assembled amino acid based constructs as potential antimicrobial traps	Dr. Nishima	DST-SERB-ECR	Government	University Institute of Engineering & Technology	2017	2310000	2310000	Self-assembled amino acid based constructs as potential antimicrobial traps	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/625ff23bcf4800.77038091.pdf
2019 - 2020	Setting up of Secondary Agriculture/Food Processing Entrepreneurial Network in Punjab-Phase-I	Dr. Rohit Sharma (Chief Coordinator)	BIRAC	Government	Department of Microbial Biotechnology	2018	5858604	25720000	Secondary Agriculture Entrepreneur Network (SEAN)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1674641613-63d100cd8b50a1.95103673.pdf
2019 - 2020	Sewing Machine Operator- National Urban Livelihood Mission Skill India Program	Dr. Rita Kant	Municipal Corporation Chandigarh	Government	University Institute of Fashion Technology & Vocational Development	2019	562500	2250000	National Urban Livelihood Mission Skill India Program	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/61c03b089c52c0.43917469.pdf
2019 - 2020	Silk fibroin based hydrogels for viscosupplementation and controlled drug delivery in Osteoarthritis	Dr. Sonia Kapoor	UGC	Government	University Institute of Engineering & Technology	2017	600000	600000	Silk fibroin based hydrogels for viscosupplementation and controlled drug delivery in Osteoarthritis	Major	
2019 - 2020	Siwalik Vertebrates and Siwalik Fossil Park, Saketi, H.P.	Rajeev Patnaik	International Geological Congress	Government	Department of Geology	2019	300000	300000	IGCFieldWork	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/6220c03224d627.14935810.pdf
2019 - 2020	Skill and Personality Development Programme Centre for SC/ST Students (SPDP)	Prof. Harish Kumar	AICTE, GOI	Government	University Institute of Engineering & Technology	2017	778000	2335000	Skill and Personality Development Program Centre for SC/ST Candidates	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/602104c13984a2.17978672.pdf

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2019 - 2020	Small molecule inhibitors of indoleamine 2,3-dioxygenase: Development of new synergistic combinations of IDO inhibitors and TLR agonists as potential vaccine adjuvants	Dr. Deepak B. Salunke	DBT	Government	Department of Chemistry	2015	8800000	8800000	Small molecule inhibitors of indoleamine 2,3-dioxygenase: Development of new synergistic combinations of IDO inhibitors and TLR agonists as potential vaccine adjuvants	Major	
2019 - 2020	Social Audit of Mid Day Meal Scheme in Punjab	Dr. Kanwalpreet Kaur	Mid Day Meal Society, Department of School Education Punjab	Government	Department of Education	2019	2019	840650	Social Audit of Mid Day Meal Scheme in Punjab	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62ce85207fa7d5.27237845.pdf
2019 - 2020	Spatial and temporal patterns of active tectonic deformation in the Beas River through morphometric analyses and fluvial terrace studies	Seema Singh	DST	Government	Department of Geology	2017	1295733	3831200	Spatial and temporal patterns of active tectonic deformation in the Beas River through morphometric analyses and fluvial terrace studies	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6220be73149066.82970833.pdf
2019 - 2020	Spectroscopic and Computational Investigation of Complexation of Zn and As with Metallothionein	Prof. M.L. Garg, PI	DST-SERB, NPDF	Government	Department of Biophysics	2015	900000	3000000	Spectroscopic and Computational Investigation of Complexation of Zn and As with Metallothionein.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/61407964583371.19362600.pdf
2019 - 2020	Start up Grant for newly recruited faculty under UGC Faculty Recharge Programme	Dr. Abhijit Dan	UGC-Start Up Grant	Government	Department of Chemistry	2017	600000	600000	Start up Grant for newly recruited faculty under UGC Faculty Recharge Programme	Major	

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2019 - 2020	Start up Grant for newly recruited faculty under UGC Faculty Recharge Programme	Dr. Ankur Pandey	UGC-Start Up Grant	Government	Department of Chemistry	2017	600000	600000	Start up Grant for newly recruited faculty under UGC Faculty Recharge Programme	Major	
2019 - 2020	Start up Grant for newly recruited faculty under UGC Faculty Recharge Programme	Dr. Vijay Pal Singh	UGC BSR	Government	Department of Chemistry	2018	1000000	1000000	Start up Grant for newly recruited faculty under UGC Faculty Recharge Programme	Major	
2019 - 2020	State Level Tour Guide Programme	Dr. Arun Singh Thakur	Panjab Heritage and Tourism Promotion Board	Government	University Institute of Hotel and Tourism Management	2019	321943	834372	Skill Development	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f23ee1b0b46a4.23458479.pdf
2019 - 2020	Structure based discovery of novel chemical chaperone compounds targeting alpha synuclein aggregations for the treatment of Parkinsons disease	Dr. Tanzeer Kaur	ICMR	Government	Department of Biophysics	2019	1550600	3600000	EMR (Extramural research grant)	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f23ad64e8cec4.43055204.pdf
2019 - 2020	Structure-Activity relationship studies of a novel Two-component lantibiotic Roseocin.	Associate Prof. Dipti Sareen	DST-SERB	Government	Department of Biochemistry	2018	3173000	5400240	DST	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f210caa0a0c28.66028420.pdf
2019 - 2020	Stubble burning in Haryana	Dr. Namita Gupta	Agriculture & Farmers Welfare Department, Government of Haryana	Government	Centre for Human Rights & Duties	2019	900000	900000	Project	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f92b6e914b9a5.87191829.pdf

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2019 - 2020	Studies on putative Lipolytic enzymes (LipU, LipG, ML1632c) from M<lt;leprae cloning expression characterization structural determination and immunological studies	Dr. Jagdeep Kaur	ICMR	Government	Department of Biotechnology	2017	1853700	1871908	Studies on putative Lipolytic enzymes (LipU, LipG, ML1632c,ML1633c) from M leprae: Cloning expressioncharact erization, structural determination and immunologicalstud ies	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62b2ad2d7feb64.89236721.pdf
2019 - 2020	Studies on role of inflammatory pathways in acute lung injury mediated cognitive impairment in mice: potential beneficial effects of Poly (ADP- Ribose) polymerase inhibition	Prof. A.S Naura	DBT	Government	Department of Biochemistry	2018	3569000	5629000	DBT	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6137306a125574.11577499.pdf
2019 - 2020	Studies on Selenium-mediated redox regulation of resolution pathways in experimental colitis.	Dr. Naveen Kaushal, PI	DST-SERB	Government	Department of Biophysics	2015	2000000	2681000	DST-SERB	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/6124d3aa389a24.62651169.pdf
2019 - 2020	Studies on the anticariogenic potential of dextranucrase antibodies against S.mutans	Prof. Akhtar Mahmood	ICMR	Government	Department of Biochemistry	2018	424200	499984	Studies on the anticariogenic potential of dextranucrase antibodies against S.mutans	Student Research Projects	https://iqac.puchd.ac.in/naac-docs/c3/projects/6026575e37c3b3.22314553.pdf
2019 - 2020	Studies on the consequences and prevention of the intracellular amyloid beta aggregation and cognitive decline in the progression of Alzheimer's disease.	Dr. Bimla Nehru PI	DST-CSRI	Government	Department of Biophysics	2019	946000	1892000	Studies on the consequences and prevention of the intracellular amyloid beta aggregation and cognitive decline in the progression of Alzheimer's disease	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6267d13b93ca00.40328091.pdf

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2019 - 2020	Studies towards Synthesis of mono and bis-aryl Substituted Diazocine Ring of Tröger Base/Tröger Base Analogues and Investigations of their Utility in Asymmetric Catalysis/Medicinal Applications	Amarjit Kaur	SERB	Government	Department of Chemistry	2017	0	4195000	Studies towards Synthesis of mono and bis-aryl Substituted Diazocine Ring of Tröger Base/Tröger Base Analogues and Investigations of their Utility in Asymmetric Catalysis/Medicinal Applications	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5d93289c340eb7.76760824.pdf
2019 - 2020	Studies towards.....Catalysis/medicinal Applications.	Dr. amarjit kaur	DST-SERB	Government	Department of Chemistry	2017	4195000	4195000	Studies towards.....Catalysis/medicinal Applications.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5d93289c340eb7.76760824.pdf
2019 - 2020	Study of High PT Particle Production from Multiple Parton Scattering	Dr. Sunil Bansal	UGC	Government	University Institute of Engineering & Technology	2017	0	600000	BSR	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6192014fca23d4.17874565.pdf
2019 - 2020	Study of High PT Particle Production from Multiple Parton Scattering,	Dr. Sunil Bansal	UGC	Government	University Institute of Engineering & Technology	2017	600000	600000	Study of High PT Particle Production from Multiple Parton Scattering,	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/625ff22bcb5ba2.74717918.pdf
2019 - 2020	Study of learning outcomes at elementary school level in Punjab	Dr. Mamta Garg	SCERT, Punjab	Government	University School of Open Learning	2019	160000	400000	Research Project	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f6af773cc2184.69938934.pdf
2019 - 2020	Study of special types of transportation and assignment problems	Kalpna Dahiya	SERB-MATRICS	Government	University Institute of Engineering & Technology	2020	220000	660000	MATRICS	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/60192173419915.08549904.pdf
2019 - 2020	Study of the effect of Amla extract on high glucose induced apoptosis on in vitro model of diabetic nephritis by using rat kidney proximal tubular epithelial cells(NRK52E)	Dr. Seemha Rai	DST, Chandigarh	Government	Centre For Stem Cell Tissue Engineering & Biomedical Excellence	2019	125000	125000	short term research project	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f9142cdcf989.26614808.pdf

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2019 - 2020	Study of the Higgs properties and multiparton interactions using CMS experiment at the Large Hadron Collider	Sunil Bansal	DST	Government	University Institute of Engineering & Technology	2014	378859	3500000	Inspire Faculty Grant	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/601920294750b0.76987782.pdf
2019 - 2020	Study of the permafrost biodiversity of the Changthang region in Ladakh	Dr. Archana Chauhan	DST-SERB-ECR	Government	Department of Zoology	2017	1312562	4312562	SERB-ECRA	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f915c9fc0723.12434446.pdf
2019 - 2020	Study on epigenetic modulation of nuclear factor (erythroid- derived 2)- like 2 and Kelch like ECH-associated protein 1 in Sytemic lupus erythmatosus	Prof. Archana Bhatnagar	DST-SERB	Government	Department of Biochemistry	2016	0	4686000	Study on epigenetic modulation of nuclear factor (erythroid- derived 2)- like 2 and Kelch like ECH-associated protein 1 in Sytemic lupus erythmatosus	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_7.pdf
2019 - 2020	Study on methylation pattern in promotors of KEAP1 and KIR genes in Systemic lupus Erythmatosus in north India.	Prof. Archana Bhatnagar	UGC	Government	Department of Biochemistry	2016	800000	1002500	UGC	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6124bf2558f0e1.76812294.pdf
2019 - 2020	Subsistence & symbolism in prehistoric India: Understanding environmental contexts in relation to Homo sapiens dispersals and adaptatons	Parth Chauhan	MHRD	Government	Department of Geology	2019	4110000	9939000	STARS	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6220bfd5f5e38.50965632.pdf
2019 - 2020	Survey for Urban Hometown in Chandigarh under Shelter For Youth Homeless component at DAY – NULM	Dr. Monica Munjal Singh	Municipal Corporati on Chandiga rh	Government	Department of Statistics	2018	2500000	2500000	Survey for Urban Hometown in Chandigarh under Shelter For Youth Homeless component at DAY – NULM	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62f38ca3a2a7b7.91640852.pdf
2019 - 2020	Synthesis and Application of Novel Fluorescent Molecular Probes for Food Toxins	Neha Bhardwaj(inspire d faculty)	DST	Government	University Institute of Engineering & Technology	2019	20000	12500000	Synthesis and Application of Novel Fluorescent Molecular Probes for Food Toxins	Others	

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2019 - 2020	SYNTHESIS AND CHARACTERIZATION OF NEW SILANES AND SILATRANES DERIVED FROM PYRENES	DR GURJASPREET SINGH	CSIR	Government	Department of Chemistry	2018	537500	850000	SYNTHESIS AND CHARACTERIZATION OF NEW SILANES AND SILATRANES DERIVED FROM PYRENES	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5dce470a676510.29589376.pdf
2019 - 2020	Synthesis and Characterization of Novel Chiral Boron Complexes and Their Applications in Asymmetric Diels Alder Reactions	Dr. Jyoti Agarwal	DST-SERB	Government	Department of Chemistry	2017	2444000	4535520	EMR	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1662118321-6311e9b1400398.15224287.pdf
2019 - 2020	Synthesis and development of peptidomimetic scaffolds targeting the substance P17 binding sites	Dr. Ankur Pandey	DST-SERB	Government	Department of Chemistry	2017	3410000	3410000	Synthesis and development of peptidomimetic scaffolds targeting the substance P17 binding sites	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_45.pdf
2019 - 2020	Synthesis and evaluation of a novel 17a-aza steroid in radionuclide imaging and treatment of experimental prostate carcinogenesis	Dr. Vijayta D. Chadha	ICMR	Government	Centre for Nuclear Medicine	2018	172050	2253300	Synthesis and evaluation of a novel 17a-aza steroid in radionuclide imaging and treatment of experimental prostate carcinogenesis	Student Research Projects	https://iqac.puchd.ac.in/naac-docs/c3/projects/5e3bd8ffa9e875.48449469.pdf
2019 - 2020	Synthesis of Substituted 1H-Imidazo/Thiazolo[4,5-c]quinolin-4-amine Derivatives to Authenticate the Critical Role of Partial Charges in Determining Toll-Like Receptor (TLR)-7/8 Agonistic Activity.	Dr. Deepak B. Salunke	UGC	Government	Department of Chemistry	2017	600000	600000	Synthesis of Substituted 1H-Imidazo/Thiazolo[4,5-c]quinolin-4-amine Derivatives to Authenticate the Critical Role of Partial Charges in Determining Toll-Like Receptor (TLR)-7/8 Agonistic Activity.	Major	

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2019 - 2020	Synthesis of Pyrimidone-Based Receptors for Multipoint Recognition of Thymidine Analogues and Monitoring Enzyme Activities	Dr. Navneet Kaur	SERB	Government	Department of Chemistry	2018	1713000	2746700	Synthesis of Pyrimidone-Based Receptors for Multipoint Recognition of Thymidine Analogues and Monitoring Enzyme Activities	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5da83404c032d3.98584309.pdf
2019 - 2020	Synthesis, characterization and the applications of ferrites in the photo catalytic degradation of organic pollutants Award no. 01(02833)/15/EMR-II	Dr. Sonal Singhal	CSIR	Government	Department of Chemistry	2015	600000	600000	Synthesis, characterization and the applications of ferrites in the photo catalytic degradation of organic pollutants Award no. 01(02833)/15/EMR-II	Major	
2019 - 2020	Targetting nitic oxide detoxiffing truncated hemoglobin tlbN of Mycobacteruin tuberculosis for efficient drug development against tuberculosis	Dr. Jagdeep Kaur	DST	Government	Department of Biotechnology	2017	4230000	4230000	Targetting nitic oxide detoxiffing truncatedhemoglobin, tlbN of Mycobacterium tuberculosis for efficient drug developmentagainst tuberculosis	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62b7581ba47237.11668806.pdf
2019 - 2020	Teachers Association for Research Excellence (TARE)	Dr. Shivani Dhall (DAV College Jalandhar) under the mentorship of Dr. S.K. Tripathi	SERB DST	Government	Department of Physics	2019	0	1005000	Teachers Association for Research Excellence (TARE)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/61a0666831d4c9.13966249.pdf
2019 - 2020	Technology Enabling Centre	XXX	DST	Government	University Institute of Engineering & Technology	2020	0	32640000	Technology Enabling Centre	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6023818d8b8993.75485476.pdf

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2019 - 2020	The role of ER-mitochondria interaction sites in nephrolithiasis: implications for therapeutics	Prof. S.K. Singla	DST-SERB	Government	Department of Biochemistry	2017	974000	2921000	DST	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f210d22eb2939.66203487.pdf
2019 - 2020	The Street Vendors Act 2014: A Study of Implementation Gaps and Level of Awareness amongst Street Vendors in Ludhiana City	Ashish Saihpal	Indian Council of Social Science Research	Government	P.U. Regional Centre, Ludhiana	2019	240000	600000	The Street Vendors Act 2014: A Study of Implementation Gaps and Level of Awareness amongst Street Vendors in Ludhiana City	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/60f50e6fa12a48.10395219.pdf
2019 - 2020	The Transition Metal-Catalyzed Remote C-H Bond Activation of Cyclobutanes and Bicyclo[1.1.1]pentanes	Dr. Vaneet Saini	DST-Inspire	Government	Department of Chemistry	2018	700000	3500000	The Transition Metal-Catalyzed Remote C-H Bond Activation of Cyclobutanes and Bicyclo[1.1.1]pentanes	Major	
2019 - 2020	Theoretical investigations of transition metal oxide clusters	dr. Neetu Goel	DST	Government	Department of Chemistry	2015	2115840	2115840	Theoretical investigations of transition metal oxide clusters	Major	https://iqac.puchd.ac.in/naac-docs/c3/supportingdocsc3/Projects_DVV/Serb.PDF
2019 - 2020	Thyrotropin Releasing Hormone (TRH) and TRH-Analogues Encapsulated Biodegradable Polymeric Nanoparticles as Intra-nasal Anti-epileptic Agents	Dr. Nishima	CSIR	Government	University Institute of Engineering & Technology	2017	1600000	1600000	Thyrotropin Releasing Hormone (TRH) and TRH-Analogues Encapsulated Biodegradable Polymeric Nanoparticles as Intra-nasal Anti-epileptic Agents	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/625ff24f0fa384.36170756.pdf
2019 - 2020	Thyrotropin releasing hormone (TRH) and TRH-Analogues Encapsulated Biodegradable Polymeric Nanoparticles As Intra-Nasal Anti-Epileptic"	Nishima	CSIR	Government	University Institute of Engineering & Technology	2017	300000	1600000	EMR	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/61920845176693.48444398.pdf

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2019 - 2020	To assess the effect of nanoformulated bovine Lactoferrin protein (Alginate-Chitosan calcium phosphate-Lactoferrin) on pregnancy mice models of intracellular parasites Toxoplasma gondii, Plasmodium be	Dr. Namrata Anand	DST-SERB	Government	Department of Zoology	2016	853200	1920000	To assess the effect of nanoformulated bovine Lactoferrin protein (Alginate-Chitosan calcium phosphate-Lactoferrin) on pregnancy mice models of intracellular parasites Toxoplasma gondii,	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/619b3f42c6f378.38219714.pdf
2019 - 2020	To evaluate the anti-leishmanial potential of some homoeopathic drugs in experimental visceral leishmaniasis	Prof. Sukhbir Kaur	CCRH, New Delhi	Government	Department of Zoology	2016	1397487	5595840	To evaluate the anti-leishmanial potential of some homoeopathic drugs in experimental visceral leishmaniasis	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f92ba8d074870.95159341.pdf
2019 - 2020	To evaluate the immunoprophylatic potential of cross reactive molecule HSP60 of filarial parasite Brugia malayi and Leishmania donovani against Leishmaniasis in rodents.	Dr. Vikas Kushwaha	SERB – nPDF DST, New Delhi	Government	Department of Zoology	2017	960000	1920000	To evaluate the immunoprophylatic potential of cross reactive molecule HSP60 of filarial parasite Brugia malayi and Leishmania donovani against Leishmaniasis in rodents	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/618ca75eab4720.48558866.pdf

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2019 - 2020	To evaluate the role of Kruppel like factor 1 (KLF1) and other genetic factors with hereditary persistence of fetal hemoglobin and thalassemia intermedia	Dr. Ranvir Singh	DBT	Government	Department Cum National Centre for Human Genome Studies & Research	2017	338923	1225000	To evaluate the role of Kruppel like factor 1 (KLF1) and other genetic factors with hereditary persistence of fetal hemoglobin and thalassemia intermedia	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f92a7403e9b51.60182877.pdf
2019 - 2020	To study the efficacy of lenalidomide in a vitiligo mouse model and its therapeutic implications.	Dr. Ravinder Kumar	DST-SERB-ECR	Government	Department of Zoology	2017	1840506	3721520	SERB-ECRA	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f926536df6e79.28155149.pdf
2019 - 2020	To study the vaccine potential of life attenuated Leishmania knock out strains prepared using CRISPR and their efficacy using in mice model.	Dr Namarata Anand	(UGC-Kothari)	Government	Department of Zoology	2018	724960	2150000	To study the vaccine potential of life attenuated Leishmania knock out strains prepared using CRISPR and their efficacy using in mice model.	-1	https://iqac.puchd.ac.in/naac-docs/c3/projects/619b3f6d6a06d9.85226893.pdf
2019 - 2020	To understand the interplay of insulin-glutamate signaling pathways in Alzheimer Disease, Diabetes and Obesity.	Dr. Neha Singla	ICMR	Government	Department of Biophysics	2020	0	3700000	Extramural	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f462ea8cdf40.34647925.pdf
2019 - 2020	Transforming India's Green Revolution by Research and Empowerment for Sustainable food Supplies	Prof. Howard Griffiths, University of Cambridge, UK	Research Councils UK under the Global Research Fund (GCRF)	Government	Department of Public Administration	2017	1894256	14300000	Transforming India's Green Revolution by Research and Empowerment for Sustainable food Supplies	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62d79f085c7943.93966238.pdf
2019 - 2020	Triboluminescence materials and their applications 02(0246)/15/EMR-II	Dr. Palani Natarajan	CSIR	Government	Department of Chemistry	2016	1400000	1400000	Triboluminescence materials and their applications 02(0246)/15/EMR-II	Major	

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2019 - 2020	Trikasasanain	Dr. Kuldeep Dhiman	Govt.	Government	Centre for Swami Vivekananda Studies	2019	200000	400000	Project	Others	
2019 - 2020	TRP channels: Potential therapeutic target for antipsychotics-induced metabolic alterations	Dr. Anurag Kuhad	DST SERB	Government	University Institute of Pharmaceutical Sciences	2018	754000	2263000	DST SERB	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/622f237cc52a52.05856014.pdf
2019 - 2020	Tuning tricyclic organotin sleetons for their potential application in organic Synthesis	Dr. Varinder Kaur	DST-SERB	Government	Department of Chemistry	2017	887745	3074385	Tuning tricyclic organotin sleetons for their potential application in organic Synthesis	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_31.pdf
2019 - 2020	UGC start up grant	Dr. Gagandeep Singh	UGC	Government	Department of Mathematics	2017	600000	600000	UGC start up grant	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62d50d7f2f6ce9.80568076.pdf
2019 - 2020	UGC Startup Grant	Dr. Purshotam Sharma	UGC	Government	Department of Chemistry	2017	0	600000	UGC Startup Grant	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f3b87585ab303.92575389.pdf
2019 - 2020	UGC Start-up Grant	Dr. Susanta Paikaray	UGC	Government	Department of Geology	2018	800000	1000000	UGC Start-up Grant	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62d1522d9fc633.25660948.pdf
2019 - 2020	UGC-Start up	Dr. SAntosh Kumar	UGC	Government	Department of Biotechnology	2019	800000	1000000	Start up grant	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f2395d494e066.02868869.pdf
2019 - 2020	Understanding genetic control of cold acclimatization in chickpea (Cicer arietinum L) anthers and devising strategies to minimize losses due to cold stress	Prof. Harsh Nayyar	DBT	Government	Department of Botany	2017	710000	2855700	Understanding genetic control of cold acclimatization in chickpea (Cicer arietinum L) anthers and devising strategies to minimize losses due to cold stress	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1675662791-63e095c7c273c2.92604581.pdf

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2019 - 2020	Understanding the chemotherapeutic promise of selective 5 α -reductase inhibitors in containing the proliferation of gliomas cell-lines and also to explore the efficacy of radiolabeled 177Lu-5 α -reduct	Dr D. K. Dhawan	UGC BSR	Government	Department of Biophysics	2020	1100000	3300000	UGC BSR	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a7479d539e3.20435094.pdf
2019 - 2020	Understanding the Renoneural axis in Acute Kidney injury	Dr. Veena Puri	Department of Science & Technology Chandigarh Administration	Government	Centre for System Biology & Bioinformatics	2019	140000	140000	DST Chd Administration	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_85.pdf
2019 - 2020	Understanding the role of Acetyl-11-Keto-B-Boswellic acid in regulating the chain of molecular events leading to Benzo(a)pyrene induced lung carcinogenesis.	Prof. D. K. Dhawan, PI	DST-INSPIRE	Government	Department of Biophysics	2016	0	380000	Understanding the role of Acetyl-11-Keto-B-Boswellic acid in regulating the chain of molecular events leading to Benzo(a)pyrene induced lung carcinogenesis.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a7120897300.48795645.pdf
2019 - 2020	Understanding the role of quorum sensing and other mechanism regulating persister cell formation against antibiotics in Acinetobacter baumannii	Dr. Neena Capalash	ICMR	Government	Department of Biotechnology	2017	1014520	5281920	Understanding the role of quorum sensing and other mechanism regulating persister cell formation against antibiotics in Acinetobacter baumannii	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62c2aa704ed403.61796219.pdf

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2019 - 2020	Unveiling the Role of HDAC6: A Multipronged Approach to Restrict Breast Cancer Metastasis	Dr Sonia Kapoor	DBT	Government	University Institute of Engineering & Technology	2017	966666	2900000	Unveiling the Role of HDAC6: A Multipronged Approach to Restrict Breast Cancer Metastasis	Major	
2019 - 2020	Utilizing genome editing tools for nutritional improvement in wheat	Dr. S. K. Upadhyay	DBT	Government	Department of Botany	2017	642675	3459000	DBT	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f23efc8cf14a2.75806681.pdf
2019 - 2020	Utilizing the versatile platform of biomass derived nanocellulose based magnetic nanocomposites for the facilitative removal of organic pollutants from wastewater	Prof. Sonal Singhal	DST	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2018	3802161	5228323	DSR-Water	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62fb74977234a5.73403136.pdf
2019 - 2020	Utilizing the versatile platform of biomass derived nanocellulose based nanocomposites for the facilitative removal of organic pollutants from wastewater	Prof. Sonal Singhal	DST	Government	Department of Chemistry	2019	0	5228323	Utilizing the versatile platform of biomass derived nanocellulose based nanocomposites for the facilitative removal of organic pollutants from wastewater	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5dd8dcf53b7513.72264421.pdf
2019 - 2020	Visible light photoredox-catalyzed generation of iminyl-radicals from cyanamide and its N-substituted derivatives: A novel route to access polynitrogen heterocycles	Dr. Palani Natarajan	CSIR	Government	Department of Chemistry	2019	650000	1050000	Visible light photoredox-catalyzed generation of iminyl-radicals from cyanamide and its N-substituted derivatives: A novel route to access polynitrogen heterocycles	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f4609e3d459a8.71872830.pdf

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2019 - 2020	Visvesvaraya (Ph.D. Scheme)	Prof. Sakshi Kaushal	Media Labb Asia, MEITY	Government	University Institute of Engineering & Technology	2015	3920000	19600000	Visvesvaraya PhD Scheme	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/6021041979a4c3.27779917.pdf
2019 - 2020	Visvesvaraya Young Faculty Research Fellowship	Prof,Harish kumar	Media Lab Asia Gol	Government	University Institute of Engineering & Technology	2016	740000	3700000	Visvesvaraya Young Faculty Research Fellowship	Others	
2018 - 2019	A combination therapy for non-small cell lung carcinoma (NSCLC): targeting cancer stem cells and bulk tumor cell population together" (Ramalingaswamy Reentry Fellowship)	Dr.Samer Singh (PI)	DBT	Government	Department of Microbial Biotechnology	2012	500000	3250000	A combination therapy for non-small cell lung carcinoma (NSCLC): targeting cancer stem cells and bulk tumor cell population together" (Ramalingaswamy Reentry Fellowship)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62bc3dfd008df9.89817663.pdf
2018 - 2019	A green approach For the synthesis characterization of Bio-conjugated zinc oxide Nano particles and studying their interactions through First Principles Method: Biological and Catalytic applications	Dr Gurinder Singh	CSIR	Government	P.U. S.S. Giri Regional Centre, Hoshiarpur	2017	683766	2355200	A green approach For the synthesis characterization of Bio-conjugated zinc oxide Nano particles and studying their interactions through First Principles Method: Biological and Catalytic applications	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/1661149601-630321a1ad41b8.66858682.pdf
2018 - 2019	A large Ion Collider Experiment (ALICE) Upgrade, Operation and Utilization	Dr. M.M. Aggarwal	DST	Government	Department of Physics	2014	4100000	24500000	A large Ion Collider Experiment (ALICE) Upgrade, Operation and Utilization	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1674467125-63ce5735ab38a6.25183215.pdf

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2018 - 2019	A Novel & non-destructive method for characterization, differentiation, and dating of writing Ink samples by using FTIR spectroscopy and Chemometrics: Application to Forensic Questioned Document Examination	Vishal Sharma	DST	Government	Institute of Forensic Science & Criminology	2017	700000	2511520	Core Research Grant of SERB (DST)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/600681357d8b63.31904384.pdf
2018 - 2019	Active Fault, Paleoseismic and crustal deformation in NW and Central Himalaya, India: An integrated approach towards Seismic Hazard Assessment	Mahesh Thakur	MoES	Government	Department of Geology	2016	661400	9224200	Active Fault, Paleoseismic and crustal deformation in NW and Central Himalaya, India: An integrated approach towards Seismic Hazard Assessment	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5df376d9dd8411.64587600.pdf
2018 - 2019	An assessment of Pradhan Mantri Jan Dhan Yojana (PMJDY) and future roadmap	Dr Tejinderpal Singh	ICSSR	Government	University Business School	2017	320000	800000	An assessment of Pradhan Mantri Jan Dhan Yojana (PMJDY) and future roadmap	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6263b6a59ca292.26577087.pdf
2018 - 2019	An integrated approach of molecular breeding for downy and powdery mildew resistance in grapes.	Dr. Kashmir Singh	DBT	Government	Department of Biotechnology	2016	0	3141300	An integrated approach of molecular breeding for downy and powdery mildew resistance in grapes.	Major	
2018 - 2019	An In-vivo Study to compare bacterial Colonization of Implant Abutment Internal Recesses using two different screw access plugging materials in internal hex and conical connection Implants	Dr. Dhanajay	PURSE Grant	Government	Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	2018	50000	50000	Short Term Research Project	Projects Sponsored by the University / College	https://iqac.puchd.ac.in/naac-docs/c3/projects/62de6d65c54d32.90129661.pdf
2018 - 2019	Antimicrobial potential of novel recombinant lanthipeptides against clinical isolates.	Dr. Dipti Sareen, Deppt of Biochemistry, P.U .Chd	DST	Government	Department of Biochemistry	2018	125000	125000	DST	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/611b431839a673.87454304.pdf

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2018 - 2019	Application of a bacterial laccase for waste paper recycling by deinking and for bio-bleaching of pulp in paper industry	Prof. Prince Sharma	DBT	Government	Department of Microbiology	2015	0	3600000	Application of a bacterial laccase for waste paper recycling by deinking and for bio-bleaching of pulp in paper industry	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/62b96326573624.77433654.pdf
2018 - 2019	Artificial breathing capability device	Dr. Joseph Methew	DST	Government	University Institute of Engineering & Technology	2017	200000	5000000	Artificial breathing capability device	Interdisciplinary Projects	https://iqac.puchd.ac.in/naac-docs/c3/projects/6124790311ad80.30857588.pdf
2018 - 2019	Assessment of Government of India's Gender Mainstreaming Programs for women in Science	Dr. Maninder Kaur (Regional P.I.)	DST	Government	Department of Anthropology	2018	1433300	2119700	Assessment of Government of India's Gender Mainstreaming Programs for women in Science	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62661c38bb2094.07339161.pdf
2018 - 2019	Assessment of the effects of biosurfactants on the viability of human ovarian cancer cells	Mary Chatterjee	UGC, India	Government	University Institute of Engineering & Technology	2017	0	600000	Assessment of the effects of biosurfactants on the viability of	Major	
2018 - 2019	Association between early childhood caries, body mass index & salivary parameters among 3-6 years pediatric dental clinical attenders in Chandigarh	Dr. Leena Verma	PURSE	Government	Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	2018	28450	28450	Short Term Research Project	Projects Sponsored by the University / College	https://iqac.puchd.ac.in/naac-docs/c3/projects/618ca630f162f4.76674766.pdf
2018 - 2019	Biocompatible Nano-sized Smart Material from Renewable Source	Dr. Abhijit Dan	DST-SERB	Government	Department of Chemistry	2016	1780000	8900000	Biocompatible Nano-sized Smart Material from Renewable Source	Major	
2018 - 2019	BioIncubator under Cluster Innovation Centre in Biotechnology (CIC-B)	Dr. Rohit Sharma (Chief Coordinator)	Panjab University	Government	Department of Microbial Biotechnology	2014	10500000	52500000	BioIncubator under Cluster Innovation Centre in Biotechnology (CIC-B)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1681214083-64354a83d815d1.45892661.pdf
2018 - 2019	BioNEST-Panjab University	Dr. Rohit Sharma (Project Leader)	BIRAC	Government	Department of Microbial Biotechnology	2017	0	41164000	BioNEST-Panjab University	Major	
2018 - 2019	Carcinogenic DNA Lesions due to Ochratoxin A and aristolochic acid: Structure, mutagenicity and repair	Dr. Purshotam Sharma	DST-Inspire	Government	Department of Chemistry	2015	700000	3500000	Carcinogenic DNA Lesions due to Ochratoxin A and aristolochic acid: Structure, mutagenicity and repair	Major	

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2018 - 2019	DST-Centre for Policy Research at Panjab University	Prof. R. Tewari (PI), Prof. M. Gupta (Co-PI)	D.S.T.	Government	Department of Microbial Biotechnology	2018	5000000	5854120	DST-Centre for Policy Research at Panjab University	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62bd6f2dbafc46.00965944.pdf
2018 - 2019	Characterization and expression analysis of somatic embryogenesis receptor-line kinase (SERK) Gene(s) in Bulbophyllum rothschildianum (O'BRIEN) JJSM (ORCHIDACEAE)	Dr. Jaspreet Kaur	CSIR	Government	Department of Botany	2017	300000	2655000	Characterization and expression analysis of somatic embryogenesis receptor-line kinase (SERK) Gene(s) in Bulbophyllum rothschildianum (O'BRIEN) JJSM (ORCHIDACEAE)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_154.pdf
2018 - 2019	Characterization of nitrate reducing microorganisms and development of microbial consortia for bioremediation of polluted waters of Chandigarh	Ranjana bhatia	DST CHD	Government	University Institute of Engineering & Technology	2019	100000	100000	Short Term Project	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/1663064377-63205939320445.77453068.pdf
2018 - 2019	Chemicobiological investigations on the interactions of inorganic arsenic with proteins and peptides	Prof. M.L. Garg, PI	UGC-BSR	Government	Department of Biophysics	2016	152000	1664000	Chemicobiological investigations on the interactions of inorganic arsenic with proteins and peptides	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/614078fe949252.43984408.pdf
2018 - 2019	Cloning and expression of Rna14-Pcf11-Clp1 complex for biophysical studies.	Dr. Ravi Pratap Barnwal	DST/SER B-ECRA	Government	Department of Biophysics	2017	709260	4568520	Cloning and expression of Rna14-Pcf11-Clp1 complex for biophysical studies.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a611cd86d92.98534557.pdf
2018 - 2019	Cluster Innovation Centre in Biotechnology (CIC-B)	Dr. Rohit Sharma (Chief Coordinator)	BIRAC	Government	Department of Microbial Biotechnology	2014	4000000	25900000	Cluster Innovation Centre in Biotechnology (CIC-B)	Major	
2018 - 2019	Colloidal drug delivery systems	Dr. Gurpreet Kaur	DST	Government	Department of Chemistry	2012	700000	3500000	Colloidal drug delivery systems	Major	
2018 - 2019	Communication Assisted Roads Transport Systems (CARTS)	Dr. Naveen Aggarwal	MEITY	Government	University Institute of Engineering & Technology	2015	300000	1234000	Communication Assisted Roads Transport Systems (CARTS)	Others	

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2018 - 2019	Compact Muon Solenoid (CMS) Upgrade, Operation and Utilization	Dr. J.B. Singh & Prof. (Ms.) Manjit Kaur	DST	Government	Department of Physics	2014	12900000	79500000	Compact Muon Solenoid (CMS) Upgrade, Operation and Utilization	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1674212555-63ca74cbb55651.97596655.pdf
2018 - 2019	Compact Muon Solenoid (CMS) Upgrade, Operation and Utilization	Dr. Sunil Bansal	DST	Government	University Institute of Engineering & Technology	2016	1600000	5800000	Compact Muon Solenoid (CMS) Upgrade, Operation and Utilization	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/625ff1d61f6908.04391101.pdf
2018 - 2019	Computing the geometric mean of n symmetric positive definite matrices	Jagjit Singh	SERB	Government	University Institute of Engineering & Technology	2018	220000	660000	MATRICES	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/61249c98870f41.74805144.pdf
2018 - 2019	Concurrent Evaluation of the Implementation of National Food Security Act, 2013	Prof. Ramanjit K. Johal	Ministry of Consumer Affairs	Government	Department of Public Administration	2018	180000	240000	Concurrent Evaluation of the Implementation of National Food Security Act, 2013	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1667035722-635cf24abb065.94856955.pdf
2018 - 2019	Correlation of obesity induced dyslipidemia with breast cancer.	Dr. Navneet Agnihotri, Deptt. of Biochemistry, P.U, Chd	DST	Government	Department of Biochemistry	2018	100000	100000	DST	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/611b4384723193.55484995.pdf
2018 - 2019	Crystal engineering of some potent anticancer agents in-silico and experimental studies	Dr Renu Chadha	CSIR	Government	G&P	2017	150000	2005200	Crystal engineering of some potent anticancer agents in-silico and experimental studies	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_155.pdf
2018 - 2019	Cyclization.....by Chiral Bronsted Acid	Dr Ashok Kumar Yadav	UGC	Government	University Institute of Pharmaceutical Sciences	2018	800000	1000000	UGC Start-up	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6229979b511676.74188894.pdf
2018 - 2019	Metagenomic and Functional Characterization of Soy-based Fermented Foods of Northeastern Region	Prof. Kanwaljit Chopra	DBT	Government	G&P	2017	590000	1813200	DBT's Twinning programme for the NE	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_20.pdf
2018 - 2019	Deciphering differential potential of various cerebral cortex regions towards calcification and its mechanism.	Dr. Tanzeer Kaur	UGC-BSR	Government	Department of Biophysics	2015	0	1360000	Deciphering differential potential of various cerebral cortex regions towards calcification and its mechanism.	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a690fea8327.15545065.pdf

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2018 - 2019	Design and development of a cost effective and rapid test card for typhoid detection	Dr. Adity Chopra	DST	Government	G&P	2019	955000	3162000	Design and development of a cost effective and rapid test card for typhoid detection	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_65.pdf
2018 - 2019	Deep sequencing of small RNAs to identify and characterize micro RNAs from chlorophytum borivilianum	Dr. Kashmir Singh	CSIR	Government	Department of Biotechnology	2017	300000	900000	Deep sequencing of small RNAs to identify and characterize micro RNAs from chlorophytum borivilianum	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62c2a813f199e9.55729763.pdf
2018 - 2019	Defensin like bacteriocins from Brevibacillus sp. strains as potential bio-therapeutics in management of oral biofilm associated diseases	Dr. Ashish Jain	SERB, DST	Government	Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	2018	1142645	2029312	Long Term Research project	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/619207636790a1.30508060.pdf
2018 - 2019	Dental Caries Pattern of Teeth and Surfaces in 12-15 Years Old Children	Dr. Manjit Talwar	Chandigarh Administration	Government	Department of Statistics	2016	0	0	Dental Caries Pattern of Teeth and Surfaces in 12-15 Years Old Children	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/1662354465-631584216f51e2.66021091.pdf
2018 - 2019	Dermal Stem cells in the vitiligo Lesions and their role in the repigmentation of vitiligo patients	Dr. Ravinder Kumar	DST, New Delhi	Government	Department of Zoology	2013	700000	3500000	INSPIRE	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6191e5995c8a16.53166207.pdf
2018 - 2019	Design ,development and fabrication of electronic preferential voting machine (EPVM)	Prof. Manoj Sharma	Department of Science, & technology, chandigarh administration	Government	University Institute of Engineering & Technology	2018	150000	150000	,development and fabrication of electronic preferential voting machine (EPVM)	Student Research Projects	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_70.pdf
2018 - 2019	Design and Development of a smart mobile phone back panel based on the distress acoustic signal for women security	Dr. Disha Handa	DST	Government	University Institute of Engineering & Technology	2017	845000	2895000	Design and Development of a smart mobile phone back panel based on the distress acoustic signal for women security	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_42.pdf

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2018 - 2019	Design and Development of Novel Peptides/Peptoids as potential drugs against selected pathogens	Dr. Avneet Saini	DRDO	Government	Department of Biophysics	2017	1325610	5952876	Life Sciences Research Board	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_203.pdf
2018 - 2019	Design and structural characterization of Novel Peptides/Peptoids as Potential Drugs against Biowarfare Agents.	Dr. Avneet Saini, PI	UGC-BSR	Government	Department of Biophysics	2015	1488000	1488000	Design and structural characterization of Novel Peptides/Peptoids as Potential Drugs against Biowarfare Agents.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a5d5a869ca5.43840547.pdf
2018 - 2019	National Initiative for Design Innovation	Prof. Renu Vig	MHRD	Government	University Institute of Engineering & Technology	2015	20000000	100000000	National Initiative for Design Innovation	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62554ba7188c29.79876129.pdf
2018 - 2019	Design Innovation Center: Subtheme: Traffic Sensing and Information Technologies	Dr.Naveen Aggarwal	MHRD	Government	University Institute of Engineering & Technology	2015	1458000	17500000	Design Innovation Center: Subtheme: Traffic Sensing and Information Technologies	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/6021044ed3d2b4.59894175.pdf
2018 - 2019	Design Innovation Centre: Subtheme: Medical Devices and Restorative Technologies	Dr.Mamta Juneja	MHRD	Government	University Institute of Engineering & Technology	2015	1458000	17500000	Design Innovation Centre: Subtheme: Medical Devices and Restorative Technologies	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6021044ed3d2b4.59894175.pdf
2018 - 2019	Design, Synthesis and Radiolabelling studies of Novel steroidal Five Alpha Reductase Inhibitors	Richa Dhingra C/o Dr Neelima Dhingra	ICMR New Delhi	Government	University Institute of Pharmaceutical Sciences	2018	712000	712000	SRF	Student Research Projects	
2018 - 2019	Development of a novel nisin loaded organogel system: A topical therapeutic approach against skin cancer	Dr. Simran Preet	SERB	Government	G&P	2018	2300000	4108000	EEQ	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_39.pdf
2018 - 2019	Development of Electrochemical Immunosensor for Vitamin D estimation	Dr. Nirmal Prabhakar	DST	Government	Department of Biochemistry	2018	1065500	5201000	DST	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/611a3f4eaa8550.58480190.pdf
2018 - 2019	Development of magnetic bead assisted aptamer-quantum dot based biosensor for the detection of E.coli	Dr. Gural Singh	DRDO	Government	University Institute of Pharmaceutical Sciences	2018	448000	896000	DRDO	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/61b87d625a00c7.54150270.pdf

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2018 - 2019	Development of nanotechnology based oral delivery systems for injectable antitubercular's drug(s) for MDR tuberculosis	Professor Indu Pal Kaur	DST-Nano Mission	Government	University Institute of Pharmaceutical Sciences	2018	1988332	2982498	Development of nanotechnology based oral delivery systems for injectable antitubercular's drug(s) for MDR tuberculosis	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/627375ca12d9d5.77000904.pdf
2018 - 2019	Development of Sensing Materials for Exhaled-Breath-Sensor Based on Metal Nanoparticles Functionalized Metal Oxide Nanostructures	Dr. Akash Katoch	DST	Government	Centre for Nanoscience and Nanotechnology	2018	649258	649258	Development of Sensing Materials for Exhaled-Breath-Sensor Based on Metal Nanoparticles Functionalized Metal Oxide Nanostructures	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6221c36b1a9be5.07647852.pdf
2018 - 2019	Development of Synthetic TLR2, TLR7/8 and Mincle Agonists for Use as Part of a Combination Adjuvant in Tuberculosis Vaccines	Dr. Deepak B. Salunke	SPARC-MHRD	Government	Department of Chemistry	2019	1110000	4440000	SPARC	Major	https://iqac.puchd.ac.in/naac-docs/c3/supportingdocsc3/Projects_DVV/PARC_15_3_19.PDF
2018 - 2019	Development of Unified IP based communication platform for voice, video, chatting, sensors applications	Prof. Sakshi Kaushal	Ministry of Electronics and IT, New Delhi	Government	University Institute of Engineering & Technology	2016	1500000	6000000	Development of Unified IP based communication platform for voice, video, chatting, sensors applications	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/60210468a6c923.72275977.pdf
2018 - 2019	Development of unified IP Based communication Platform for Data, voice and video Services	Prof. Sakshi Kaushal	Ministry of Electronics and IT, New Delhi	Government	University Institute of Engineering & Technology	2016	200000	600000	Development of unified IP Based communication Platform for Data, voice and video Services	Others	
2018 - 2019	Devising a clinical prediction model for outcome after spinal cord injury	Dr. Karthigeyan, M	ICMR, New Delhi	Government	Department of Statistics	2017	50000	200000	Devising a clinical prediction model for outcome after spinal cord injury	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/1662459070-63171cbea30824.55485346.pdf

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2018 - 2019	Diversity, Phylogeny and Evolution of Acoustic Communication in North-Western Himalayan Moths of family Noctuidae, Pyralidae, Arctiidae and Sphingidae (Order: Lepidoptera)	Dr. Ranjana Jaswara	UGC- Dr DS Kothari fellow	Government	Department of Zoology	2017	666600	2000000	Diversity, Phylogeny and Evolution of Acoustic Communication in North-Western Himalayan Moths of family Noctuidae, Pyralidae, Arctiidae and Sphingidae (Order: Lepidoptera)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/619b3fb06f3351.53250987.pdf
2018 - 2019	DRDO R/P Development of magnetic brad assisted????????	Dr. Gurpal Singh	GOI	Government	G&P	2017	298666	896000	DRDO R/P Development of magnetic brad assisted????????	Major	
2018 - 2019	Drug abuse and young offenders in punjab : Psycholegal problem	Dr Shiv Kumar Dogra	ICSSR	Government	P.U. Regional Centre, Ludhiana	2018	376250	752500	Drug abuse and young offenders in punjab : Psycholegal problem	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_187.pdf
2018 - 2019	Optical and Electrochemical Sensors based on Benzothiazole and their Nanoparticles	Dr. Shweta Rana	DST SERB	Government	G&P	2016	341670	3025000	Optical and Electrochemical Sensors based on Benzothiazole and their Nanoparticles	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_8.pdf
2018 - 2019	DST PURSE-II	Coordinator, CPH,	DST-PURSE	Government	Centre for Public Health	2014	520000	2600000	DST PURSE-II	Major	
2018 - 2019	DST-INSPIRE Faculty Research Grant entitled "Interspecies interactions between zygomycetes and bacteria: novel insights into microbial pathogenesis and therapeutic interventions"	Dr. Rachna Singh (PI)	DST	Government	Department of Microbial Biotechnology	2014	0	3500000	DST-INSPIRE Faculty Research Grant entitled "Interspecies interactions between zygomycetes and bacteria: novel insights into microbial pathogenesis and therapeutic interventions"	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5df763fed34c47.96365280.pdf

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2018 - 2019	Dynamical cluster-decay Model for the Decay of Hot and Rotating or non-rotating Compound Nucleus	Dr. R.K. Gupta	SERB	Government	G&P	2017	907000	1914000	Dynamical cluster-decay Model for the Decay of Hot and Rotating or non-rotating Compound Nucleus	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_35.pdf
2018 - 2019	Effect of different arbuscular mycorrhizal fungal isolates on heavy metal uptake, growth and productivity in Cajanus cajan (L.) Millsp. Genotypes grown under cadmium (Cd) stress	Prof. Neera Garg	DBT	Government	Department of Botany	2017	1006000	4661200	Effect of different arbuscular mycorrhizal fungal isolates on heavy metal uptake, growth and productivity in Cajanus cajan (L.) Millsp. Genotypes grown under cadmium (Cd) stress	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_145.pdf
2018 - 2019	Effect of Periodontal Intervention on the risk of Atherosclerotic Cardiovascular Disease in Chronic Kidney Disease patients in Indian Population	Dr. Ashish Jain	ICMR	Government	Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	2017	686954	2060864	Long Term Research project	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_202.pdf
2018 - 2019	Effect of phytochemicals on DMH induced colorectal cancer	Dr. pavitra Ranawat, PI	UGC-BSR	Government	Department of Biophysics	2015	340000	1360000	Effect of phytochemicals on DMH induced colorectal cancer	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a5df06331d6.66809487.pdf
2018 - 2019	Electronic structure investigation of mixed Cu-Co ferros spinels (Mfe2O4-type): XAFS Study	Dr. Sanjeev Gautam	UGC-DAE	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2015	235000	1164000	Electronic structure investigation of mixed Cu-co ferros spinel(MFe2O4-type): XAFS Study	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1672299689-63ad44a9c351e9.69660763.pdf
2018 - 2019	Enfeebling the metal induced proteins responsible for antibiotic resistance in Salmonella enteric serovar typhi through proteomics	Prof. Praveen Rishi	ICMR	Government	Department of Microbiology	2016	1050010	4813230	Enfeebling the metal induced proteins responsible for antibiotic resistance in Salmonella enteric serovar typhi through proteomics	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5e22c3593d2491.65948144.pdf

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2018 - 2019	Enhancement of the immunogenicity and protective efficacy of lipopeptide vaccine against Mycobacterium tuberculosis using peptidomimetics and conjugation with isoniazid	Dr. Rohit Kumar Sharma	SERB	Government	Department of Chemistry	2017	857260	4370520	Enhancement of the immunogenicity and protective efficacy of lipopeptide vaccine against Mycobacterium tuberculosis using peptidomimetics and conjugation with isoniazid	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5dd4fbce64b832.83356767.pdf
2018 - 2019	Essential role of Cox-2 dependent inflammatory pathways in resolution of experimental colitis by Selenium.	Dr. Naveen Kaushal	UGC-FRPS	Government	Department of Biophysics	2015	600000	0	Essential role of Cox-2 dependent inflammatory pathways in resolution of experimental colitis by Selenium.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/612482dd1cc927.25296575.pdf
2018 - 2019	Estimation of the total biodiversity of hypersaline trans-Himalayan lakes using e-DNA metabarcode technique	Dr. Archana Chauhan	UGC, New Delhi	Government	Department of Zoology	2016	600000	600000	Estimation of the total biodiversity of hypersaline trans-Himalayan lakes using e-DNA metabarcode technique	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/5da81c2e664416.02304793.pdf
2018 - 2019	Evaluation of antimalarial efficacy of some homeopathic drugs against Plasmodium falciparum in vitro and against P.berghei in vivo.	Sukhbir Kaur	CCRH	Government	Department of Zoology	2016	1304868	7000000	Evaluation of antimalarial efficacy of some homeopathic drugs against Plasmodium falciparum in vitro and against P.berghei in vivo.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/618caafbf1a118.17045043.pdf
2018 - 2019	Evaluation of Antimalarial efficacy of some Homoeopathic drugs against Plasmodium falciparum in vitro and against Plasmodium berghei in vivo	Prof. Upma Bagai	CCRH, New Delhi	Government	Department of Zoology	2016	3397920	7003068	Evaluation of Antimalarial efficacy of some Homoeopathic drugs against Plasmodium falciparum in vitro and against Plasmodium berghei in vivo	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5da8144e690272.25555087.pdf

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2018 - 2019	Evaluation of comparative in vitro efficacy of danazol, GnRH analog and atorvastatin treatment on endometriotic cells.	Dr. Indu Sharma	UGC, New Delhi	Government	Department of Zoology	2016	600000	600000	Evaluation of comparative in vitro efficacy of danazol, GnRH analog and atorvastatin treatment on endometriotic cells.	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/5db92951988094.49477008.pdf
2018 - 2019	Evaluation of modulatory potential of tannic acid against nickel-cadmium induced toxicity by targeting oxidative stress mediated cell death.	Dr. Mani Chopra	UGC, New Delhi	Government	Department of Zoology	2016	600000	600000	Evaluation of modulatory potential of tannic acid against nickel-cadmium induced toxicity by targeting oxidative stress mediated cell death.	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/5da81b93ea9082.74022562.pdf
2018 - 2019	Evaluation of possible association among endometriosis, endometrioid carcinoma of ovary and endometrial cancer by epigenetic profiling.	Dr. Indu Sharma	DST-SERB-ECR	Government	Department of Zoology	2017	2244533	3933600	Evaluation of possible association among endometriosis, endometrioid carcinoma of ovary and endometrial cancer by epigenetic profiling.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5dac8f64316ab4.45378862.pdf
2018 - 2019	Evaluation of Wheat Procurement and Storage Operations in Punjab	Prof. Ramanjit K. Johal	Food Corporation of India	Government	Department of Public Administration	2019	346500	504000	Evaluation of Wheat Procurement and Storage Operations in Punjab	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/1668595682-6374bfe2c505c9.26573868.pdf
2018 - 2019	Evolutionary change in the structure and composition of fossil shark, crocodile and mammal teeth in past 50 million years	RAJEEV PATNAIK	DST DAAD	Government	Department of Geology	2017	300500	0	International	Major	
2018 - 2019	exploring forensic applications of foldscope in crime scene investigation	jagdish rai	DBT	Government	Institute of Forensic Science & Criminology	2018	600000	800000	exploring forensic applications of foldscope in crime scene investigation	Specific	

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2018 - 2019	Exploring the anti-tumorigenic role of novel Se compounds in experimental model of colon carcinogenesis in mice.	Dr. Naveen Kaushal, PI	UGC-BSR	Government	Department of Biophysics	2015	1360000	0	Exploring the anti-tumorigenic role of novel Se compounds in experimental model of colon carcinogenesis in mice.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/6128c5679e0e00.94697805.pdf
2018 - 2019	Exploring the association between Non alcoholic Fatty Liver Disease (NAFLD) and Inflammatory Periodontal Disease in population of Chandigarh city Investigator)	Dr Vishakha Grover	Department of Science and Technology and renewable energy Chandigarh administration	Government	Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	2015	0	100000	short term project	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/618f54cd6b53d3.83216934.pdf
2018 - 2019	Exploring the association between Psoriasis and Inflammatory Periodontal Disease in population of Chandigarh city	Dr Shipra Gupta	Department of Science and Technology and renewable energy Chandigarh administration	Government	Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	2017	75000	75000	short term project	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/618f544a99fc59.12256512.pdf
2018 - 2019	Expression of osteoblast cell markers in vitro under the influence of zolendronic acid and hPTHr (1-34 amino acids) in Osteogenesis imperfect.	Prof. D. K. Dhawan, PI	ICMR-SRF	Government	Department of Biophysics	2015	1000000	0	Expression of osteoblast cell markers in vitro under the influence of zolendronic acid and hPTHr (1-34 amino acids) in Osteogenesis imperfect.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a5b73917c56.98942881.pdf

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2018 - 2019	Extension of flower longevity in Cymbidium pendulum by down-regulation of 1-AMINOCYCLOPROPANE-1-CARBOXYLIC ACID OXIDASE (ACO) gene and expression of mutated ETHYLENE RESPONSE 1 (ETR1) gene	Dr. Jaspreet Kaur	DST-SERB	Government	Department of Botany	2017	2355000	3555000	Extension of flower longevity in Cymbidium pendulum by down-regulation of 1-AMINOCYCLOPROPANE-1-CARBOXYLIC ACID OXIDASE (ACO) gene and expression of mutated ETHYLENE RESPONSE 1 (ETR1) gene	Major	
2018 - 2019	Extra Mural Major Research Project	Dr Vishal Sharma	Department of Science & Technology	Government	Institute of Forensic Science & Criminology	2017	2512000	2512000	Extra Mural Major Research Project	Major	
2018 - 2019	Extraction and characterization of fish scales apatite and collagen of three varieties of cyprinids for utilizing this waste material as novel biomaterial.	Dr.Ravneet Kaur	UGC, New Delhi	Government	Department of Zoology	2016	600000	600000	Extraction and characterization of fish scales apatite and collagen of three varieties of cyprinids for utilizing this waste material as novel biomaterial.	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/5da81c032f5cd2.23626782.pdf
2018 - 2019	FABRICATION OF MATERIALS FOR ENCAPSULATING FLAME RETARDANTS AND METALLIC SPECIES: EMERGING E-WASTE TOXINS	Dr. Varinder Kaur	CSIR	Government	Department of Chemistry	2017	475000	1900000	FABRICATION OF MATERIALS FOR ENCAPSULATING FLAME RETARDANTS AND METALLIC SPECIES: EMERGING E-WASTE TOXINS	Major	
2018 - 2019	Financial Awareness Index: An Empirical Study of Chandigarh (U.T.)	Dr Anupreet Kaur Mavi	ICSSR	Government	University Institute of Applied Management Sciences	2017	240000	600000	ICSSR MAJOR RESEARCH PROJECT	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1666949312-635ba0c0691d00.55756457.pdf

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2018 - 2019	Forensic Anthropological examination of odontological, molecules and elemental characteristic of Adult human teeth for identification of Northwest Indian subjects of Chandigarh region	Dr. J.S. Sehrawat	UGC	Government	Department of Anthropology	2018	600000	600000	Forensic Anthropological examination of odontological, molecules and elemental characteristic of Adult human teeth for identification of Northwest Indian subjects of Chandigarh region	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62661cae74cb05.53246951.pdf
2018 - 2019	Forensic Anthropological Provenancing of Human Skeletal remains excavated from a well at Ajnala (Amritsar): Bones, teeth and personal artefacts as identity significances	Dr. J. S. Sehrawat	DST-SERB	Government	Department of Anthropology	2018	3058000	3058000	Forensic Anthropological Provenancing of Human Skeletal remains excavated from a well at Ajnala (Amritsar): Bones, teeth and personal artefacts as identity significances	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62661c86da7c26.20090810.pdf
2018 - 2019	Functional dynamics study in RNA thermomete	Dr. Ravi Pratap Barnwal	DBT	Government	Department of Biophysics	2018	3099400	5968400	Functional dynamics studies in RNA thermometer.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a61dce53d03.45444750.pdf
2018 - 2019	Generation of pan-genome and core-genome of MDR Acinetobacter baumannii for in silico identification of novel drug and vaccine targets	Prof. Prince Sharma	ICMR	Government	Department of Microbiology	2017	3178800	6300000	Generation of pan-genome and core-genome of MDR Acinetobacter baumannii for in silico identification of novel drug and vaccine targets	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/62b962ef765fa7.74801896.pdf
2018 - 2019	Genome wide identification and characterization of powedery mildew responsive NBS-LRR genes in grapes.	Dr.Kashmir Singh	DST-SERB	Government	Department of Biotechnology	2017	2000000	3640000	Genome wide identification and characterization of powedery mildew responsive NBS-LRR genes in grapes.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62c2a758a4c632.41598477.pdf
2018 - 2019	Geogenic study of Uranium using 11Be, 14C, 26Al and 36Cl based Accelerator Mass Spectrometry	Alok Srivastava	IUAC, Delhi	Government	Department of Geology	2017	0	0	Geogenic study of Uranium using 11Be, 14C, 26Al and 36Cl based Accelerator Mass Spectrometry	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6220be5082b491.48911575.pdf

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2018 - 2019	Getting a detailed insight of the molecular events associated with multiple myeloma	Dr. Eshu Singhal Sinha	DST	Government	Department of Biotechnology	2015	1400000	3500000	Getting a detailed insight of the molecular events associated with multiple myeloma	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1678438094-640aeec92cca1.88625899.pdf
2018 - 2019	Graphene nanoribbons for electronic and electrochemical sensing applications	Suresh Kumar	SERB, DST	Government	University Institute of Engineering & Technology	2018	2145125	3612889	ECRA	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/625ff388005a15.23998389.pdf
2018 - 2019	Groundwater Uranium Contamination in Barnala District and Adjoining areas of South-West Punjab: Genesis and Characterization of Fundamental Hydrogeological and Hydrochemical Processes that Control U	Debabrata Das	SERB	Government	Department of Geology	2018	3030000	363000	Extramural Projects	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6220a2b26a49a9.67709798.pdf
2018 - 2019	High spin structure and lifetime measurements using recall distance Doppler shift method in mass region AN120 Nuclei	Dr. Ashok Kumar	IUAC - NSC	Government	Department of Physics	2018	291000	291000	High spin structure and lifetime measurements using recall distance Doppler shift method in mass region AN120 Nuclei	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/619384778bfac6.27444083.pdf
2018 - 2019	High through up nanomaterial toxicity screening using zebra fish	Dr. Madhu Khatri	Wellcome trust/DBT IA	Government	University Institute of Engineering & Technology	2015	366804	16222668	High through up nanomaterial toxicity screening using zebra fish	Others	
2018 - 2019	Human Ecology in Northwest India, Biocultural dimensions of health and Disease , Palaeoanthropology and Molecular Anthropology	Prof. Abhik Ghosh	UGC	Government	Department of Anthropology	2018	0	9400000	Human Ecology in Northwest India, Biocultural dimensions of health and Disease , Palaeoanthropology and Molecular Anthropology (CAS-II)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62661c1ae72dd6.80399976.pdf
2018 - 2019	Identification of anti inflammatory and radical scavenging properties of Galangin(Alphinia galangal) on neutrophils in Rheumatoid Arthritis.	Prof. Archana Bhatnagar, Deptt. of Biochemistry, P.U, Chd	DST	Government	Department of Biochemistry	2018	100000	100000	DST	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/611b4425834e19.41512062.pdf

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2018 - 2019	Identification of molecular targets in AD and diabetes	Dr. Neha Singla	DST	Government	Department of Biophysics	2017	1400000	3500000	Identification of molecular targets in AD and diabetes	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a6b55b11435.11073688.pdf
2018 - 2019	Identification of quorum sensing molecule(s) in Rhizopus arrhizus and their potential as diagnostic target(s)	Dr. Rachna Singh (PI)	SERB	Government	Department of Microbial Biotechnology	2016	0	3157000	Early Career Research Award project entitled "Identification of quorum sensing molecule(s) in Rhizopus arrhizus and their potential as diagnostic target(s)"	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5df76493399e10.16249926.pdf
2018 - 2019	IFN-γ Receptor-1 gene polymorphism as risk factor for Tuberculosis.	Dr. Vijay Kumar	UGC, New Delhi	Government	Department of Zoology	2016	600000	600000	IFN-γ Receptor-1 gene polymorphism as risk factor for Tuberculosis.	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/5da81bbb8a0741.30827712.pdf
2018 - 2019	Immunochemotherapy for the treatment of malaria infection	(RA- CSIR)	CSIR	Government	Department of Zoology	2018	0	800000	Immunochemotherapy for the treatment of malaria infection	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/61922a718bd2f9.95574819.pdf
2018 - 2019	Impact of Hyperoxaluria on Kidney Stone Modulating Glycoproteins and Endoplasmic Reticulum Stress in the Renal Tissue of Rats.	Dr. Tanzeer Kaur	UGC-BSR	Government	Department of Biophysics	2015	1360000	0	Impact of Hyperoxaluria on Kidney Stone Modulating Glycoproteins and Endoplasmic Reticulum Stress in the Renal Tissue of Rats.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/613b32fc5a2fa1.74179712.pdf
2018 - 2019	Implications of Folic Acid Supplementation During Chemically induced Cutaneous Squamous Cell Carcinoma in Mice: Mechanistic Studies on Folate Dependent Processes	Dr. Neha Arora	DST-WOSA	Government	Department of Biophysics	2019	0	2907000	Women Scientist Scheme A	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a64cb76b626.30440102.pdf
2018 - 2019	Improvisation and evaluation of bacteriocin coated Titanium surfaces for dental applications - An in vitro investigation	Dr. Vishakha Grover	DST CHANDIGARH	Government	Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	2017	150000	150000	Short Term Research Project	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/618a117ad46d23.88945359.pdf

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2018 - 2019	Indo-US Partnership on Green Chemistry/Engineering and Technologies Education, Research and Outreach for Sustainable Development	Dr. G.R. Chaudhary	UGC	Government	Department of Chemistry	2016	12128000	12128000	Indo-US Partnership on Green Chemistry/Engineering and Technologies Education, Research and Outreach for Sustainable Development	Major	
2018 - 2019	In-silico design, structural characterization and biovalidation of novel peptide analogs of N-terminal segment of Chicken Cathelicidins-2	Dr. Avneet Saini	UGC-BSR	Government	Department of Biophysics	2015	0	1488000	In-silico design, structural characterization and biovalidation of novel peptide analogs of N-terminal segment of Chicken Cathelicidins-2	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/1681290300-6436743c3742f4.92135983.pdf
2018 - 2019	Integrated morpho-molecular approach for the differentiation of species and complexes of Culex and Aedes (Diptera: culicidae)	Dr. Sukhbir Kaur	DST-SERB-ECR	Government	Department of Zoology	2017	500000	3199200	Integrated morpho-molecular approach for the differentiation of species and complexes of Culex and Aedes (Diptera: culicidae)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/618caa710468e9.31130811.pdf
2018 - 2019	Intercomponent Energy and Electron Transfer in Electroluminescent and Electrochemiluminescent Organic-Inorganic Hybrid Materials	Dr. Palani Natarajan	DST	Government	Department of Chemistry	2015	2400000	2400000	Intercomponent Energy and Electron Transfer in Electroluminescent and Electrochemiluminescent Organic-Inorganic Hybrid Materials	Major	
2018 - 2019	Invasive alien plants in Himalayas: status Ecological impact and management	Prof. Daizy R. Batish	MoEF	Government	Department of Botany	2018	2165000	4265000	Invasive alien plants in Himalayas: status Ecological impact and management	Major	
2018 - 2019	Investigation of microRNAs involved in the transcriptional regulation of androgen receptor expression in prostate cancer cells.	Dr. Kavleen Sikand	DST	Government	Department of Biochemistry	2018	1068200	3099000	DST	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1672986743-63b7c077d3dd27.30231868.pdf

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2018 - 2019	In vivo analysis of microbial adherence on three commonly used denture based material	Dr. Shefali Singla	Department of Science & Technology, Chandigarh	Government	Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	2018	0	150000	Short Term Research Project	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/62de455c023666.27741454.pdf
2018 - 2019	Ionic substitution in nano dimensional hydroxyapatite for bone tissue engineering applications	Prof. Seema Kapoor	UGC	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2015	1526000	1269577	Ionic substitution in nano dimensional hydroxyapatite for bone tissue engineering applications	Major	
2018 - 2019	Iron-mediated delivery of pyochelin-zingerone conjugate: a trojan horse strategy against Pseudomonas aeruginosa	Prof. Kusum Harjai	DST India	Government	Department of Microbiology	2018	1554000	3677434	DST-EMER	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5e2544b34c5572.04781136.pdf
2018 - 2019	Isolation and characterization of Sodium..... aestivum L.) Utilizing..... Improvement in wheat	Dr. S. K. Upadhyay	DST-SERB	Government	Department of Botany	2017	3000661	4416000	Isolation and characterization of Sodium..... aestivum L.) Utilizing..... Improvement in wheat	Major	
2018 - 2019	Isolation and structural functional characterization of plant lectins	Dr. Desh Deepak Singh	DST-SERB	Government	Department of Biotechnology	2018	2168950	4523365	Isolation, structural characterization and evaluation of anticancer potential of selected plant lectins	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62c2a360e64c23.81063462.pdf
2018 - 2019	Kisan Mitra	Prof. Harish kumar	Agriculture Department Govt, of harayana	Government	University Institute of Engineering & Technology	2019	1484000	1484000	Kisan Mitra	Others	
2018 - 2019	Knowledge of oral health related quality of life & caries prevention in 11-14 yrs old children in & around Chandigarh	Dr. Siddhi Passi	DST	Government	Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	2017	60000	60000	Short Term Research Project	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/618ca4d1aff1f8.19367254.pdf

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2018 - 2019	Large scale geological geotechnical mapping of vulnerable landslide zones along Srinagar to Rudraprayag National Highway, Uttarakhand	Mahesh Thakur	DST	Government	Department of Geology	2015	960000	1820000	Large scale geological geotechnical mapping of vulnerable landslide zones along Srinagar to Rudraprayag National Highway, Uttarakhand	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62613ede3ae0d3.59402114.pdf
2018 - 2019	Low-cost handheld pupillometer for widespread use in healthcare setting	Prof G.D.Puri	DST	Government	University Institute of Engineering & Technology	2018	426000	1280000	Low-cost handheld pupillometer for widespread use in healthcare setting	Others	
2018 - 2019	Management of Post Endodontic Pain in Irreversible pulpitis with Iburifen, Ketorol and Paracetamol-A Comparative Evaluation	Dr. Manjit Talwar	Chandigarh Administration	Government	Department of Statistics	2017	0	0	Management of Post Endodontic Pain in Irreversible pulpitis with Iburifen, Ketorol and Paracetamol-A Comparative Evaluation	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/1662354414-631583ee2ff897.10709419.pdf
2018 - 2019	Mathematical study of waves in continuum elastic solids	Prof. S K Tomar	SERB	Government	Department of Mathematics	2018	220000	660000	MATRIX: Mathematical study of waves in continuum elastic solids	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62d5397534ac71.88988420.pdf
2018 - 2019	Mechanistic Investigation of Iron Catalyzed Nitrene Transfer Reaction: An Experimental and Theoretical Perspective	Dr. Ranjan patra	DST	Government	Department of Chemistry	2015	700000	3500000	Mechanistic Investigation of Iron Catalyzed Nitrene Transfer Reaction: An Experimental and Theoretical Perspective	Major	
2018 - 2019	Mechanistic Studies on Anti-Cancer Therapeutic potential of lantibiotic nisin against 7,12 Dimethylbenz[a]anthracene (DMBA)-induced murine skin cancer.	Dr. Simran Preet, PI	ICMR-JRF	Government	Department of Biophysics	2015	1750000	0	Mechanistic Studies on Anti-Cancer Therapeutic potential of lantibiotic nisin against 7,12 Dimethylbenz[a]anthracene (DMBA)-induced murine skin cancer.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/613b31d8406123.61465054.pdf

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2018 - 2019	Mechanistic studies on anti-carcinogenic potentials of Tinospora Cordifolia against B(a)P induced lung carcinogenesis in Balb(c) mice.	Prof. Ashwani Koul, PI	UGC-BSR	Government	Department of Biophysics	2015	1622000	0	Mechanistic studies on anti-carcinogenic potentials of Tinospora Cordifolia against B(a)P induced lung carcinogenesis in Balb(c) mice.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a5c853b1688.86784210.pdf
2018 - 2019	Medical Devices and Restorative Tech ,DIC	Dr.Mamta Juneja	MHRD	Government	University Institute of Engineering & Technology	2015	10500000	10500000	Medical Devices and Restorative Tech ,DIC	Others	
2018 - 2019	Metabolic syndrome-X surveillance in the population of Chandigarh (U.T.) and Fatehgarh Sahib district (Punjab) consuming metal rich diets and chemically charged water	Reshu Mandal	U.G.C, New Delhi	Government	Department of Zoology	2014	719600	2897680	Metabolic syndrome-X surveillance in the population of Chandigarh (U.T.) and Fatehgarh Sahib district (Punjab) consuming metal rich diets and chemically charged water	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/619b3f8b2fd3a1.35109412.pdf
2018 - 2019	Metallothionein metallation study in rat liver in case of chronic As toxicity.	Prof. M.L. Garg	ICMR	Government	Department of Biophysics	2017	1587000	2186912	Metallothionein metallation study in rat liver in case of chronic As toxicity.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a6292333184.71055932.pdf
2018 - 2019	Modeling and Analysis of Renewable (wind solar) integrated Hybrid system for Indian Power Sector	Dr. Y P verma	PURSE Grant DST,Govt. of India	Government	University Institute of Engineering & Technology	2016	0	1000000	Modeling and Analysis of Renewable (wind solar) integrated Hybrid system for Indian Power Sector	Others	
2018 - 2019	Modernization and Removal of Obsolescence Scheme (MODROB)	Prof. Manu Sharma	AICTE	Government	University Institute of Engineering & Technology	2018	1853000	1853000	Modernization and Removal of Obsolescence Scheme (MODROB)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1675334571-63db93ab55b141.10576140.pdf
2018 - 2019	Modernization of Water and Wastewater Testing and Treatment Facility in Environmental Research Lab	S.K. Kansal	AICTE	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2018	120000	600000	AICTE-MODROBS	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/61287efb8421b9.15032318.pdf

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2018 - 2019	Modulation of cisplatin toxicity by ellagic acid in colorectal cancer	Prof. Ashwani Koul	UGC-BSR	Government	Department of Biophysics	2015	0	1664000	Modulation of cisplatin toxicity by ellagic acid in colorectal cancer	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a656f0d4c77.41570942.pdf
2018 - 2019	Modulatory influence of experimental intervention by a novel compound (AECHL-1) on the molecular events during Leishmania donovani infection to host macrophage (Balb/C mice)	N-PDF Dr Sunil Dhatwalia	DST-SERB	Government	Department of Zoology	2018	0	2000000	Modulatory influence of experimental intervention by a novel compound (AECHL-1) on the molecular events during Leishmania donovani infection to host macrophage (Balb/C mice)	Student Research Projects	https://iqac.puchd.ac.in/naac-docs/c3/projects/618cc94257fb37.95910964.pdf
2018 - 2019	Molecular cloning and characterization ... bread wheat (Triticum aestivum L.)	Dr. s. K. Upadhyay	CSIR	Government	Department of Botany	2019	1576667	3500000	Molecular cloning and characterization ... bread wheat (Triticum aestivum L.)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5e25882addd36.88455142.pdf
2018 - 2019	Molecular Cloning, Expression and Characterization of Novel Molecular Biology Enzymes from Thermophiles	Dr Samer Singh (PI)	UGC	Government	Department of Microbial Biotechnology	2016	600000	600000	Molecular Cloning, Expression and Characterization of Novel Molecular Biology Enzymes from Thermophiles	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62bc3e0ea35d80.40576020.pdf
2018 - 2019	Molecular mechanism of radiomodulatory action of Aloe Vera in x-ray exposed mice.	Prof. Ashwani Koul	ICMR	Government	Department of Biophysics	2018	0	1305000	Molecular mechanism of radiomodulatory action of Aloe Vera in x-ray exposed mice.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a69f0c96784.54289247.pdf
2018 - 2019	MOOC on Tourism and Planning and sustainable Development	Prof. Prashant K Gautam	UGC	Government	University Institute of Hotel and Tourism Management	2018	300000	600000	MOOC	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6262845f370c89.84456050.pdf
2018 - 2019	NATIONAL CHLD LABOUR PROJECT (NCLP)	PROF. KIRAN PREET KAUR	MINISTRY OF LABOUR ,GOVT. OF INDIA , ADC , PANIPAT	Government	Department of Sociology	2017	4	4	NATIONAL CHLD LABOUR PROJECT (NCLP)	Major	

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2018 - 2019	National Environmental Health Profile Ludhiana	Professor Rajesh Kumar	Ministry of Environment, Forest and Climate Change, New Delhi	Government	Department of Statistics	2018	1819000	5267000	National Environmental Health Profile Ludhiana	Interdisciplinary Projects	https://iqac.puchd.ac.in/naac-docs/c3/projects/1662354512-63158450cd2765.28592435.pdf
2018 - 2019	Need based cum socio economic survey of seven villages in the periphery of Bathinda Refinery	Prof. Amar Nath Gill (Advisory Consultant)	HMEL, Bathinda Refinery	Government	Department of Statistics	2017	165200	165200	Need based cum socio economic survey of seven villages in the periphery of Bathinda Refinery	Minor	
2018 - 2019	Neogene- Quaternary climate changes and dietary shifts in Siwalik and Narmada valley herbivorous mammals	RAJEEV PATNAIK	MoES	Government	Department of Geology	2016	686193	1547185	Extramural Projects	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6220be9e87b8a5.63724640.pdf
2018 - 2019	Neogene-Quaternary climate changes and dietary shifts in Siwalik and Narmada Valley Herbivorous mammals	Rajeev Patnaik	MoES	Government	Department of Geology	2017	743645	656638	Neogene-Quaternary climate changes and dietary shifts in Siwalik and Narmada Valley Herbivorous mammals	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6220bc59248d00.16891208.pdf
2018 - 2019	Neuroprotective effect of hydro-alcoholic extract of Ecliptaalba against MPTP induced invitro models of PD	Prof. Bimla Nehru	DST-SERB	Government	Department of Biophysics	2017	300000	0	Neuroprotective effect of hydro-alcoholic extract of Ecliptaalba against MPTP induced invitro models of PD	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a5d03721cb8.44815975.pdf
2018 - 2019	Novel Cascade Reactions for Asymmetric Synthesis of Highly Functionalized N-Heterocycles and Their Use in Total Synthesis	Dr. Jyoti Agarwal	DST Inspire	Government	Department of Chemistry	2013	3500000	3500000	Inspire	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1662118015-6311e87f907ff1.70736808.pdf
2018 - 2019	Numerical Investigations and Simulations on Stability Problems in Non-Newtonian Nanofluids	Prof. Veena Sharma	UGC	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2015	0	1158000	UGC Scheme Mathematics	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1661106666-630279eab5d8d9.77174007.pdf

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2018 - 2019	Obsession of children with DiGi Screens: A study into social and health effects of electronic media	Dr. Navneet Kaur Arora	ICSSR	Government	University Institute of Legal Studies	2019	400000	1000000	Obsession of children with DiGi Screens: A study into Social and Health Effects of Electronic Media	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62185da6e45bc2.42515227.pdf
2018 - 2019	Organisational Citizenship Behaviour: A Study of Telcomm. industry in North India	Prof Upasna Joshi Sethi	ICSSR	Government	University Institute of Applied Management Sciences	2017	280000	700000	ICSSR MAJOR RESEARCH PROJECT	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1667026244-635ccd4470e605.34556586.pdf
2018 - 2019	Panjab University Alumni Association Research Promotion Fund	Dr. VISHAL SHARMA	PANJAB UNIVERSITY ALUMNI ASSOCIATION	Government	Institute of Forensic Science & Criminology	2018	75000	125000	Panjab University Alumni Association Research Promotion Fund	Minor	
2018 - 2019	Performance enhancement of solar photovoltaic system using multi mirror arrangement and to find optimum angle of inclination of solar panel in Chandigarh	Manoj sharma	department of science and technology & Renewable energy, Chandigarh administration	Government	University Institute of Engineering & Technology	2018	300000	300000	Performance enhancement of solar photovoltaic system using multi mirror arrangement and to find optimum angle of inclination of solar panel in Chandigarh	Projects Sponsored by the University / College	
2018 - 2019	Phenomenological Study of Educational Exclusion at Secondary School Level	Kuldip Puri	ICSSR	Government	University School of Open Learning	2018	160000	300000	Phenomenological Study of Educational Exclusion at Secondary School Level	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/5e4a3909a8da15.09721400.pdf
2018 - 2019	Phenomenological study of educational exclusion at secondary school level	Prof Kuldip Puri	ICSSR	Government	G&P	2018	255000	315000	Phenomenological study of educational exclusion at secondary school level	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_227.pdf
2018 - 2019	Phenomenological study of Educational Exclusion of rural students at secondary level	Prof. Satvinderpal Kaur	ICSSR	Government	Department of Education	2018	100000	350000	Phenomenological study of Educational Exclusion of rural students at secondary level	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/62d7ae3fa13f14.66233544.pdf

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2018 - 2019	Photocatalytic treatment of waste water entering sukhna lake through contaminated rivulets/choe.	Hema Setia	DST	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2018	100000	100000	Photocatalytic treatment of waste water entering sukhna lake through contaminated rivulets/choe.	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/61447abd4bdbc5.69774531.pdf
2018 - 2019	Photocatalytic treatment of waste water entering Sukhna Lake through contaminated rivulets/choe	Hema Setia	Department of Science and Technology Chandigarh Administration	Government	University Institute of Engineering & Technology	2019	100000	100000	Short Term Project	Interdisciplinary Projects	https://iqac.puchd.ac.in/naac-docs/c3/projects/1663064253-632058bd842d43.89599959.pdf
2018 - 2019	Photosalient (PS) and Piezoelectric (PE) Synergic Coupling-Development and Optimization of Smart Hybrid Composites for Small Scale Energy Harvesting	Subash Chandra Sahoo	DST-SERB	Government	Department of Chemistry	2018	2567266	2750000	SERB	Major	https://iqac.puchd.ac.in/naac-docs/c3/supportingdocsc3/Projects_DVV/51.PDF
2018 - 2019	Phylogenetic screening and ameliorating effects of different Indian herbs on first-line antitubercular drugs induced toxicity in Wistar rats.	Prof. V.L. Sharma	U.G.C, New Delhi	Government	Department of Zoology	2015	1383756	1614000	Phylogenetic screening and ameliorating effects of different Indian herbs on first-line antitubercular drugs induced toxicity in Wistar rats.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/618cc8a7e8aef2.09393614.pdf
2018 - 2019	Precambrian Crustal evolution of the Aravalli-Delhi Mobile Belt, NW India: Constraints from the combined in situ zircon U-Pb and Hf isotope record from metasedimentary rocks and the associated granito	Parampreet Kaur	MoES	Government	Department of Geology	2018	995000	4226400	Precambrian Crustal evolution of the Aravalli-Delhi Mobile Belt, NW India: Constraints from the combined in situ zircon U-Pb and Hf isotope record from metasedimentary rocks and the associated granito	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5e453679250494.49568933.pdf
2018 - 2019	Predicting Twitter News trends using deep learning	Dr. Fahd Saleh Alotaibi	King Abdulaziz University	Government	University Institute of Engineering & Technology	2019	550000	550000	Predicting Twitter News trends using deep learning	Projects Sponsored by the University / College	https://iqac.puchd.ac.in/naac-docs/c3/projects/5df212a28e0140.15387577.pdf

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2018 - 2019	Prevalence of Dental Caries and Periodontal Disease in three age groups of Adult-A cross Sectional study	Dr. Manjit Talwar	Chandigarh Administration	Government	Department of Statistics	2017	0	0	Prevalence of Dental Caries and Periodontal Disease in three age groups of Adult-A cross Sectional study	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/1662354364-631583bc6bfc71.47851077.pdf
2018 - 2019	Probing Microtubule Remodeling in Tumor Associated Macrophages and its implication for Microtubule-targeted Chemotherapy	Dr. Sonia Kapoor	DST, India	Government	University Institute of Engineering & Technology	2017	4348000	4348000	Probing Microtubule Remodeling in Tumor Associated Macrophages and its implication for Microtubule-targeted Chemotherapy	Major	
2018 - 2019	Process scale up for enzymatic dehairing of skin as an alternative to chemical dehairing for leather industry of Punjab	Dr. Naveen Gupta	DST-SSTP	Government	Department of Microbiology	2019	1864000	2693000	Process scale up for enzymatic dehairing of skin as an alternative to chemical dehairing for leather industry of Punjab	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62b99116ab2c62.28482938.pdf
2018 - 2019	Production and Characterization of Novel Exopolysaccharides (EPS) from Indigenous White Rot Fungi of Foot Hill Forests of Shivalik Ranges of Chandigarh Capital Region for Potential Industrial Appli	Dr. Deepak K Rahi	DST-SERB	Government	Department of Microbiology	2018	1940000	3256000	Production and Characterization of Novel Exopolysaccharides (EPS) from Indigenous White Rot Fungi of Foot Hill Forests of Shivalik Ranges of Chandigarh Capital Region for Potential Industrial Appli	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5da426502ede30.27782511.pdf
2018 - 2019	Production and characterization of novel exopolysaccharides from indigenous white rot fungi of foot hill forests of shivalik ranges of chandigarh capital region for potential industrial applications	Dr. D. K. Rahi	DST-SERB	Government	Department of Microbiology	2018	1940000	3256000	Production and characterization of novel exopolysaccharides from indigenous white rot fungi of foot hill forests of shivalik ranges of chandigarh capital region for potential industrial applications	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5dd7ac7c09cb18.67767504.pdf

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2018 - 2019	Production on Courseware e-Content Development for Post-Graduate Subjects (e-PG Pathshala) for Political Science	Prof. Ashutosh Kumar	UGC-MHRD	Government	Department of Political Science	2018	1306820	3352149	Production on Courseware e-Content Development for Post-Graduate Subjects (e-PG Pathshala) for Political Science	Student Research Projects	https://iqac.puchd.ac.in/naac-docs/c3/projects/62720205dea650.21871379.pdf
2018 - 2019	Project Code no. UFR-62332	Dr. Samarjit Sihotra	IUAC	Government	Department of Physics	2018	179200	179200	Project Code no. UFR-62332	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/61a0b2981812b0.90606739.pdf
2018 - 2019	Protective Role of Zinc in case of Arsenic Toxicity: A metalprotein interaction study	Prof. M.L. Garg	UGC-DAE	Government	Department of Biophysics	2019	0	1664000	Protective Role of Zinc in case of Arsenic Toxicity: A metalprotein interaction study	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a641f672380.46070334.pdf
2018 - 2019	Protective transparent nano-composite coatings for Chandigarh's buildings and structures.	Dr. Gaurav Verma	DST-UT	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2017	150000	150000	Short term grants	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/1661227413-63045195e15f77.71999035.pdf
2018 - 2019	Protein engineering approaches to enhance catalytic efficiency of staphylokinase and development of novel fastacting clot buster for fibrin selective thrombolytic therapy	Dr. K.L. Dikshit	DST	Government	Department of Biotechnology	2017	3500000	0	Protein engineering approaches to enhance catalytic efficiency of staphylokinase and development of novel fastacting clot buster for fibrin selective thrombolytic therapy	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62b757dc4b3af4.31259816.pdf
2018 - 2019	Providing potable water using functionalised cellulose as catalyst from locally available biomass	Prof. Anupama Sharma	DST SEED	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2018	2347948	4800000	SEED/TIASN/008/2018	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62fb756f080949.46498381.pdf
2018 - 2019	Qualitative assessment and inventorization of Phytoplankton Diversity of water bodies in states of Punjab and Haryana	Prof. A. S. Ahluwalia	MoEFCC - BS	Government	Department of Botany	2018	513750	1810000	Qualitative assessment and inventorization of Phytoplankton Diversity of water bodies in states of Punjab and Haryana	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5e25873b3c71d7.35991242.pdf

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2018 - 2019	Quality Monitoring of State Programme Implementation Plan (PIP) 2018-2019 under NHM in two districts of Haryana, four districts of Punjab and two districts of Rajasthan.	Population Research Centre	Ministry of Health and Family Welfare Government of India	Government	Population Research Centre	2018	254750	254750	PIP Non recurring	Major	
2018 - 2019	Quantum Mechanical Studies to Map the Stereochemical Pathways of Astrophysically relevant Proteinogenic Amino Acids	Dr. Vikas	DST-SERB	Government	Department of Chemistry	2016	1249600	1249600	SERB	Major	
2018 - 2019	Radiation induced Interface and magnetic study of ZnFe ₂ O ₄ / Insulator/Co-Ferrite	Dr. Sanjeev Gautam	UGC	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2018	217000	674000	UGC-IUAC	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1672299556-63ad4424297752.28476678.pdf
2018 - 2019	Radiolabeling, characterization and bioevaluation of N-Acetylneuraminic acid for its potential role in in vivo imaging of cancer sialyation	Dr. Vijayta D. Chadha	PU Alumni Association Fund	Government	Centre for Nuclear Medicine	2018	160000	160000	Radiolabeling, characterization and bioevaluation of N-Acetylneuraminic acid for its potential role in in vivo imaging of cancer sialyation	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/5e3beaa51fd139.83383937.pdf
2018 - 2019	Rigid and Flexible Organic Linkers based Electron Rich Framework Materials: Synthesis, Characterization and Selective Sensing and Catalysis	Dr. Girijesh Kumar	DST	Government	Department of Chemistry	2015	700000	3500000	Rigid and Flexible Organic Linkers based Electron Rich Framework Materials: Synthesis, Characterization and Selective Sensing and Catalysis	Major	
2018 - 2019	Risk Assessment Study: Health analysis of occupationally arsenic exposed population of Chandigarh by evaluating blood and urinary biomarkers.	Dr. Mani Chopra	DST, Chandigarh	Government	Department of Zoology	2017	125000	125000	Risk Assessment Study: Health analysis of occupationally arsenic exposed population of Chandigarh by evaluating blood and urinary biomarkers.	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/61288fd07a0693.76689168.pdf

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2018 - 2019	Rodent-based biochronology and palaeoecology of the Neogene Terrestrial sequences of Kutch and Kathiawar, Gujarat (PI)	Rajeev Patnaik	SERB	Government	Department of Geology	2019	1975000	5243960	High Risk High Reward	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6220bf77e54203.14198121.pdf
2018 - 2019	Role of Mass Media and Communication In Utilization of Health Care Services In Public Health Facilities.	Dr Sukhbir Singh	Ministry of Health and Family Welfare Government of India	Government	Population Research Centre	2018	150000	150000	PRC Annual Research	Minor	
2018 - 2019	Role of no. in modulation in metal stress in plants cellular biochemical and molecular mechanisms	Dr. Shalinder Kaur	CSIR	Government	Department of Botany	2017	200000	2036000	Role of no. in modulation in metal stress in plants cellular biochemical and molecular mechanisms	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_152.pdf
2018 - 2019	Role of salivary markers as a stress index in children during dental treatment	Dr. Siddhi Passi	PANJAB UNIVERSITY- PURSE GRANT II	Government	Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	2018	50000	50000	Short Term Research Project	Projects Sponsored by the University / College	https://iqac.puchd.ac.in/naac-docs/c3/projects/618ca58ac57506.34284181.pdf
2018 - 2019	Screening core germplasm of Mungbean (Vigna radiata L.) and Urdbean (Vigna mungo L.) to identify heat-tolerant lines and explore the underlying mechanisms of heat tolerance involving physiological and molecular interventions	Prof. Harsh Nayyar	CSIR	Government	Department of Botany	2018	732000	2396000	Screening core germplasm of Mungbean (Vigna radiata L.) and Urdbean (Vigna mungo L.) to identify heat-tolerant lines and explore the underlying mechanisms of heat tolerance involving physiological and molecular interventions	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5e2586bcdc69f4.82165626.pdf
2018 - 2019	Screening of Lentil genotypes for heat stress in controlled environment, ICARDA, Morocco	Prof. Harsh Nayyar	ICARDA	Government	Department of Botany	2018	1050000	2350000	Screening of Lentil genotypes for heat stress in controlled environment, ICARDA, Morocco	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5e2588d31920e0.42132781.pdf

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2018 - 2019	Seed grant/start-up grant	Dr. Ravi Pratap Barnwal	UGC-MRP	Government	Department of Biophysics	2017	600000	0	Seed grant/start-up grant	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a5fe838e289.17557752.pdf
2018 - 2019	Self-assembled amino acid based constructs as potential antimicrobial traps	Dr. Nishima	DST-SERB-ECR	Government	University Institute of Engineering & Technology	2017	2310000	2310000	Self-assembled amino acid based constructs as potential antimicrobial traps	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/625ff23bcf4800.77038091.pdf
2018 - 2019	Setting up of Secondary Agriculture/Food Processing Entrepreneurial Network in Punjab Phase I	Dr. Rohit Sharma (Chief Coordinator)	BIRAC	Government	Department of Microbial Biotechnology	2018	3600000	25720000	Secondary Agriculture Entrepreneur Network (SEAN)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1674641432-63d100184df592.00875560.pdf
2018 - 2019	Sewing Machine Operator-National Urban Livelihood Mission Skill India Program	Dr. Rita Kant	National Urban Livelihood Mission Skill India Program	Government	University Institute of Fashion Technology & Vocational Development	2018	500000	2200000	National Urban Livelihood Mission Skill India Program	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62ea286363a120.86136515.pdf
2018 - 2019	Silk fibroin based hydrogels for viscosupplementation and controlled drug delivery in Osteoarthritis	Dr. Sonia Kapoor	UGC	Government	University Institute of Engineering & Technology	2017	600000	600000	Silk fibroin based hydrogels for viscosupplementation and controlled drug delivery in Osteoarthritis	Major	
2018 - 2019	Situational Analysis of Essential Medicines in Public Health Facilities: A Pilot Study	Dr Sukhbir Singh	Ministry of Health and Family Welfare Government of India	Government	Population Research Centre	2018	150000	150000	PRC Annual Research	Minor	
2018 - 2019	Siwalik Vertebrates and Siwalik Fossil Park, Saketi, H.P.	Rajeev Patnaik	International Geological Congress	Government	Department of Geology	2019	300000	300000	IGCFieldWork	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/6220bed8ccefa0.86630034.pdf
2018 - 2019	Skill and Personality Development Program Centre for SC/ST Candidates	Prof. Harish Kumar	AICTE,GOI	Government	University Institute of Engineering & Technology	2017	2335000	2335000	Skill and Personality Development Program Centre for SC/ST Candidates	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/602104c13984a2.17978672.pdf
2018 - 2019	Socio Economic and need based Survey of 4 more villages in the periphery of HMEL (Bathinda Refinery)	Prof. Amar Nath Gill (Advisory Consultant)	HMEL, Bathinda Refinery	Government	Department of Statistics	2018	177000	177000	Socio Economic and need based Survey of 4 more villages in the periphery of HMEL (Bathinda Refinery)	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/1681707406-643cd18e86a988.31102301.pdf

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2018 - 2019	Sophisticated Analytical Instrument Facility (SAIF), Panjab University Chandigarh	Prof. S.K. Mehta	Department of Science and Technology (DST)	Government	University Centre of Instrumentation and Micro-Electronics	2019	57000000	57000000	SAIF	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1665140662-634007b60b1cb1.98585814.pdf
2018 - 2019	Spatial and temporal patterns of active tectonic deformation in the Beas River through morphometric analyses and fluvial terrace studies	Seema Singh	DST	Government	Department of Geology	2017	1295733	3831200	Spatial and temporal patterns of active tectonic deformation in the Beas River through morphometric analyses and fluvial terrace studies	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6220be73149066.82970833.pdf
2018 - 2019	Spectroscopic and Computational Investigation of Complexation of Zn and As with Metallothionein.	Prof. M.L. Garg, PI	DST-SERB, NPDF	Government	Department of Biophysics	2015	2700000	0	Spectroscopic and Computational Investigation of Complexation of Zn and As with Metallothionein.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/6140788ddb4dc1.49355905.pdf
2018 - 2019	Stability Analysis of Nanofluids: Analytical and Numerical Investigations.	Prof. Urvashi Gupta	CSIR	Government	Energy Research Centre	2015	1367000	1621000	Stability Analysis of Nanofluids: Analytical and Numerical Investigations.	Others	
2018 - 2019	Start up Grant for newly recruited faculty under UGC Faculty Recharge Programme	Dr. Abhijit Dan	UGC-Start Up Grant	Government	Department of Chemistry	2017	600000	600000	Start up Grant for newly recruited faculty under UGC Faculty Recharge Programme	Major	
2018 - 2019	Start up Grant for newly recruited faculty under UGC Faculty Recharge Programme	Dr. Ankur Pandey	UGC-Start Up Grant	Government	Department of Chemistry	2017	600000	600000	Start up Grant for newly recruited faculty under UGC Faculty Recharge Programme	Major	
2018 - 2019	Start up Grant for newly recruited faculty under UGC Faculty Recharge Programme	Dr. Vijay Pal Singh	UGC BSR	Government	Department of Chemistry	2018	1000000	1000000	Start up Grant for newly recruited faculty under UGC Faculty Recharge Programme	Major	
2018 - 2019	Status of Legislation in India	Dr. Prashant Kumar Gautam	UGC	Government	University Institute of Hotel and Tourism Management	2015	57995	1198800	Status of Tourism Legislation in India	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6262851787e850.28725751.pdf

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2018 - 2019	Studies exploring the anti-angiogenic and anti-metastatic potential of lycopene during NDEA induced hepatocarcinogenesis in mice.	Prof. Ashwani Koul, PI	UGC-MRP	Government	Department of Biophysics	2015	1372000	0	Studies exploring the anti-angiogenic and anti-metastatic potential of lycopene during NDEA induced hepatocarcinogenesis in mice.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a5be8bec881.24122337.pdf
2018 - 2019	Studies exploring the modulatory effect of Azadirachta indica leaf extract on alterations induced in extra cellular matrix during skin carcinogenesis in mice.	Prof. Ashwani Koul, PI	ICMR-RA	Government	Department of Biophysics	2016	1872000	0	Studies exploring the modulatory effect of Azadirachta indica leaf extract on alterations induced in extra cellular matrix during skin carcinogenesis in mice.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a5c46bdf2b7.76503706.pdf
2018 - 2019	Studies of Organosilicon Compounds	Gurjaspreet Singh	DST-SERB	Government	Department of Chemistry	2016	583000	1749000	Studies of Organosilicon Compounds	Major	
2018 - 2019	Studies on putative Lipolytic enzymes (LipU, LipG, ML1632c,ML1633c) from M leprae: Cloning expression characterization, structural determination and immunological studies	Dr. Jagdeep Kaur	ICMR	Government	Department of Biotechnology	2017	0	607288	Studies on putative Lipolytic enzymes (LipU, LipG, ML1632c,ML1633c) from M leprae: Cloning expression characterization, structural determination and immunological studies	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62b757aa0a3306.18025593.pdf
2018 - 2019	Studies on role of inflammatory pathways in acute lung injury mediated cognitive impairment in mice: potential beneficial effects of Poly (ADP- Ribose) polymerase inhibition	Dr. AS Naura	DBT	Government	Department of Biochemistry	2018	3569000	5629000	Studies on role of inflammatory pathways in acute lung injury mediated cognitive impairment in mice: potential beneficial effects of Poly (ADP- Ribose) polymerase inhibition	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/611a409e9426d3.04175684.pdf

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2018 - 2019	Studies on Selenium-mediated redox regulation of resolution pathways in experimental colitis.	Dr. Naveen Kaushal, PI	DST-SERB	Government	Department of Biophysics	2015	2681000	0	Studies on Selenium-mediated redox regulation of resolution pathways in experimental colitis.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/612482f8ef4ef8.09866931.pdf
2018 - 2019	Studies on the consequences and prevention of the intracellular amyloid beta aggregation and cognitive decline in the progression of Alzheimer's disease.	Dr. Bimla Nehru PI	DST-CSRI	Government	Department of Biophysics	2018	0	1892000	Studies on the consequences and prevention of the intracellular amyloid beta aggregation and cognitive decline in the progression of Alzheimer's disease.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a63891a1db5.48588483.pdf
2018 - 2019	Studies towards Synthesis of mono and bis-aryl Substituted Diazocine Ring of Tröger Base/Tröger Base Analogues and Investigations of their Utility in Asymmetric Catalysis/Medicinal Applications	Amarjit Kaur	SERB	Government	Department of Chemistry	2017	0	4195000	Studies towards Synthesis of mono and bis-aryl Substituted Diazocine Ring of Tröger Base/Tröger Base Analogues and Investigations of their Utility in Asymmetric Catalysis/Medicinal Applications	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5d93289c340eb7.76760824.pdf
2018 - 2019	Studies towards.....Catalysis/medicinal Applications.	Dr. amarjit kaur	DST-SERB	Government	Department of Chemistry	2017	4195000	4195000	Studies towards.....Catalysis/medicinal Applications.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5d93289c340eb7.76760824.pdf
2018 - 2019	Study of effect of tilt angle on the power output of photovoltaic panels in chandigarh	manoj Sharma	Department of science & technology & Renewable energy, chandigarh administration	Government	University Institute of Engineering & Technology	2018	350000	350000	Study of effect of tilt angle on the power output of photovoltaic panels in chandigarh	Projects Sponsored by the University / College	

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2018 - 2019	Study of High PT Particle Production from Multiple Parton Scattering,	Dr. Sunil Bansal	UGC	Government	University Institute of Engineering & Technology	2017	600000	600000	Study of High PT Particle Production from Multiple Parton Scattering,	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/625ff22bcb5ba2.74717918.pdf
2018 - 2019	Study of isospin effects on the onset of multifragmentation and vaporization in heavy ion collisions at intermediate energies	Prof. R.K. Puri	CSIR	Government	Department of Physics	2017	421667	0	Study of isospin effects on the onset of multifragmentation and vaporization in heavy ion collisions at intermediate energies	Minor	https://iqac.puchd.ac.in/naac-docs/c3/supportingdocsc3/Projects_DVV/98.PDF
2018 - 2019	Study of the permafrost biodiversity of Changthang region in Ladakh.	Dr. Archana Chauhan	DST-SERB-ECR	Government	Department of Zoology	2017	1312562	4312562	Study of the permafrost biodiversity of Changthang region in Ladakh.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5db92a04e9f241.48545955.pdf
2018 - 2019	Study on epigenetic modulation of nuclear factor (erythroid- derived 2)- like 2 and Kelch like ECH-associated protein 1 in Sytemic lupus erythmatosus	Prof. Archana Bhatnagar	DST-SERB	Government	Department of Biochemistry	2016	597000	4686000	Study on epigenetic modulation of nuclear factor (erythroid- derived 2)- like 2 and Kelch like ECH-associated protein 1 in Sytemic lupus erythmatosus	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_7.pdf
2018 - 2019	Study on methylation pattern in promoters of KEAP1 and KIR genes in Systemic lupus Erythmatosus in north India.	Prof. Archana Bhatnagar	UGC	Government	Department of Biochemistry	2016	750000	1002500	UGC	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/611b3c271abfe0.03439503.pdf
2018 - 2019	Study on the neuroinflammatory mechanisms in pathogenesis of lipopolysaccharide induced Parkinson's disease model.	Prof.Bimla Nehru	ICMR-RA	Government	Department of Biophysics	2015	1180000	0	Study on the neuroinflammatory mechanisms in pathogenesis of lipopolysaccharide induced Parkinson's disease model.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a5cb97f8bb0.23036942.pdf
2018 - 2019	Survey for Urban Hometown in Chandigarh under Shelter For Youth Homeless component at DAY – NULM	Dr. Monica Munjal Singh	Municipal Corporation Chandigarh	Government	Department of Statistics	2018	2500000	2500000	Survey for Urban Hometown in Chandigarh under Shelter For Youth Homeless component at DAY – NULM	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62f38ca3a2a7b7.91640852.pdf

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2018 - 2019	Survey of Urban Homeless in Chandigarh	Dr. Monica Munjal Singh	Municipal Corporation Chandigarh	Government	Centre for Social Work	2018	2040000	2040000	Survey of Urban Homeless in Chandigarh	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62f38ca3a2a7b7.91640852.pdf
2018 - 2019	Synthesis and analysis of peptide mimics self-assembled nanostructure against transmembrane segments of multidrug ABC transporter CaMdr1p of Candida (INSPIRE Faculty Scheme) Policy Research Centre (PR	Dr. Indresh Kumar Maurya (PI)	D.S.T.	Government	Department of Microbial Biotechnology	2014	0	700000	Synthesis and analysis of peptide mimics self-assembled nanostructure against transmembrane segments of multidrug ABC transporter CaMdr1p of Candida (INSPIRE Faculty Scheme) Policy Research Centre (PR	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62bc3e2615d711.37402643.pdf
2018 - 2019	Synthesis and Application of Novel Fluorescent Molecular Probes for Food Toxins	Neha Bhardwaj(inspired faculty)	DST	Government	University Institute of Engineering & Technology	2019	20000	12500000	Synthesis and Application of Novel Fluorescent Molecular Probes for Food Toxins	Others	
2018 - 2019	Synthesis and Characterization of Novel Chiral Boron Complexes and Their Applications in Asymmetric Diels Alder Reactions	Dr. Jyoti Agarwal	DST-SERB	Government	Department of Chemistry	2017	2444000	4535520	Synthesis and Characterization of Novel Chiral Boron Complexes and Their Applications in Asymmetric Diels Alder Reactions	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1662117645-6311e70de828f0.49786835.pdf
2018 - 2019	Synthesis and development of peptidomimetic scaffolds targeting the substance P17 binding sites	Dr. Ankur Pandey	DST-SERB	Government	Department of Chemistry	2017	3410000	3410000	Synthesis and development of peptidomimetic scaffolds targeting the substance P17 binding sites	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_45.pdf
2018 - 2019	Synthesis and evaluation of a novel 17a-aza steroid in radionuclide imaging and treatment of experimental prostate carcinogenesis	Dr. Vijaya D. Chadha	ICMR	Government	Centre for Nuclear Medicine	2018	172050	2253300	Synthesis and evaluation of a novel 17a-aza steroid in radionuclide imaging and treatment of experimental prostate carcinogenesis	Student Research Projects	https://iqac.puchd.ac.in/naac-docs/c3/projects/5e3bd8ffa9e875.48449469.pdf

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2018 - 2019	Synthesis of Pyrimidone-Based Receptors for Multipoint Recognition of Thymidine Analogues and Monitoring Enzyme Activities	Dr. Navneet Kaur	SERB	Government	Department of Chemistry	2018	1713000	2746700	Synthesis of Pyrimidone-Based Receptors for Multipoint Recognition of Thymidine Analogues and Monitoring Enzyme Activities	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5da83404c032d3.98584309.pdf
2018 - 2019	Synthesis, characterization and the applications of ferrites in the photo catalytic degradation of organic pollutants Award no. 01(02833)/15/EMR-II	Dr. Sonal Singhal	CSIR	Government	Department of Chemistry	2015	600000	600000	Synthesis, characterization and the applications of ferrites in the photo catalytic degradation of organic pollutants Award no. 01(02833)/15/EMR-II	Major	
2018 - 2019	Targeting nitric oxide detoxifying truncated hemoglobin, HbN, of Mycobacterium tuberculosis for efficient drug development against tuberculosis	Dr. Jagdeep Kaur	DST	Government	Department of Biotechnology	2017	4230000	0	Targeting nitric oxide detoxifying truncated hemoglobin, HbN of Mycobacterium tuberculosis for efficient drug development against tuberculosis	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1678425493-640abd958ba4f7.39612796.pdf
2018 - 2019	The role of ER-mitochondria interaction sites in nephrolithiasis: implications for therapeutics	Prof SK. Singla	DST-SERB	Government	Department of Biochemistry	2017	974000	2921000	DST	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/61372edfd311f9.74028890.pdf
2018 - 2019	The Transition Metal-Catalyzed Remote C-H Bond Activation of Cyclobutanes and Bicyclo[1.1.1]pentanes	Dr. Vaneet Saini	DST-Inspire	Government	Department of Chemistry	2018	700000	3500000	The Transition Metal-Catalyzed Remote C-H Bond Activation of Cyclobutanes and Bicyclo[1.1.1]pentanes	Major	
2018 - 2019	Theoretical investigations of transition metal oxide clusters	dr. Neetu Goel	DST	Government	Department of Chemistry	2015	2115840	2115840	Theoretical investigations of transition metal oxide clusters	Major	https://iqac.puchd.ac.in/naac-docs/c3/supportingdocsc3/Projects_DVV/Serb.PDF
2018 - 2019	Thrust areas:- 1. Neuro and cancer Biophysics Modelling &&& Drug Design	Prof. M. L. Garg, Coordinator	UGC-SAP DSA Phase-I	Government	Department of Biophysics	2015	0	12750000	Thrust areas:- 1. Neuro and cancer Biophysics Modelling &&& Drug Design	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a5a8692acf9.78702015.pdf

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2018 - 2019	Thyrotropin Releasing Hormone (TRH) and TRH-Analogues Encapsulated Biodegradable Polymeric Nanoparticles as Intra-nasal Anti-epileptic Agents	Dr. Nishima	CSIR	Government	University Institute of Engineering & Technology	2017	1600000	1600000	Thyrotropin Releasing Hormone (TRH) and TRH-Analogues Encapsulated Biodegradable Polymeric Nanoparticles as Intra-nasal Anti-epileptic Agents	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/625ff24f0fa384.36170756.pdf
2018 - 2019	To assess the effect of nanoformulated bovine Lactoferrin protein (Alginate-Chitosan calcium phosphate-Lactoferrin) on pregnancy mice models of intracellular parasites Toxoplasma gondii, Plasmodium be	Dr. Namrata Anand	DST-SERB	Government	Department of Zoology	2016	853200	1920000	To assess the effect of nanoformulated bovine Lactoferrin protein (Alginate-Chitosan calcium phosphate-Lactoferrin) on pregnancy mice models of intracellular parasites Toxoplasma gondii, Plasmodium be	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/619b3fa25de900.36603683.pdf
2018 - 2019	To evaluate efficacy of transdermal diclofenac patch in the management of post-surgical pain	Dr. Vandana Chhabra	PURSE	Government	Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	2018	27000	27000	Long term project	Projects Sponsored by the University / College	https://iqac.puchd.ac.in/naac-docs/c3/projects/62de4af827a1c4.10366509.pdf
2018 - 2019	To evaluate the anti-leishmanial potential of some homoeopathic drugs in experimental visceral leishmaniasis	Prof. Sukhbir Kaur	CCRH, New Delhi	Government	Department of Zoology	2016	1711200	5595840	To evaluate the anti-leishmanial potential of some homoeopathic drugs in experimental visceral leishmaniasis	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5da81430ae9d12.84622153.pdf
2018 - 2019	To evaluate the immunoprophylactic potential of cross reactive molecule HSP60 of filarial parasite Brugia malayi and Leishmania donovani against Leishmaniasis in rodents.	Dr. Vikas Kushwaha	SERB – nPDF DST, New Delhi	Government	Department of Zoology	2017	960000	1920000	To evaluate the immunoprophylactic potential of cross reactive molecule HSP60 of filarial parasite Brugia malayi and Leishmania donovani against Leishmaniasis in rodents.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/618cc85bd27d09.97636418.pdf

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2018 - 2019	To study microbial biodiversity of air of chandigarh and impact of waste dumping sites and sewage treatment plants on microbiological contamination of air	Dr. Naveen Gupta	DST-UT	Government	Department of Microbiology	2019	200000	200000	To study microbial biodiversity of air of chandigarh and impact of waste dumping sites and sewage treatment plants on microbiological contamination of air	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/62b990c723be52.87716884.pdf
2018 - 2019	To study the efficacy of lenalidomide in vitiligo mouse model and its therapeutic implications	Dr. Ravinder Kumar	DST-SERB-ECR	Government	Department of Zoology	2017	1840506	3721520	To study the efficacy of lenalidomide in vitiligo mouse model and its therapeutic implications	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5dac9160294ae3.43205029.pdf
2018 - 2019	To study the vaccine potential of life attenuated Leishmania knock out strains prepared using CRISPR and their efficacy using in mice model.	Dr Namarata Anand	(UGC-Kothari)	Government	Department of Zoology	2018	724960	2150000	To study the vaccine potential of life attenuated Leishmania knock out strains prepared using CRISPR and their efficacy using in mice model.	-1	https://iqac.puchd.ac.in/naac-docs/c3/projects/619b3fc2352ca8.92971002.pdf
2018 - 2019	Transforming India's Green Revolution by Research and Empowerment for Sustainable food Supplies	Prof. Howard Griffiths, University of Cambridge, UK	Research Councils UK under the Global Research Fund (GCRF)	Government	Department of Public Administration	2017	3490327	14300000	Transforming India's Green Revolution by Research and Empowerment for Sustainable food Supplies	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62d79ee585b181.06349263.pdf
2018 - 2019	Triboluminescence materials and their applications	Dr. Palani Natarajan	CSIR	Government	Department of Chemistry	2016	1400000	1400000	Triboluminescence materials and their applications	Major	
2018 - 2019	TRP channels: Potential therapeutic target for antipsychotics-induced metabolic alterations	Dr. Anurag Kuhad	DST SERB	Government	University Institute of Pharmaceutical Sciences	2018	754000	2263000	DST SERB	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/622f237cc52a52.05856014.pdf
2018 - 2019	Tuning tricyclic organotin skeletons for their potential application in organic Synthesis	Dr. Varinder Kaur	DST-SERB	Government	Department of Chemistry	2017	887745	3074385	Tuning tricyclic organotin skeletons for their potential application in organic Synthesis	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_31.pdf
2018 - 2019	UGC start up grant	Dr. Gagandeep Singh	UGC	Government	Department of Mathematics	2017	600000	600000	UGC start up grant	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62d50d44d8f0b6.39552647.pdf

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2018 - 2019	UGC start up grant under UGC FRP	Dr Sandip V. Pawar	UGC	Government	University Institute of Pharmaceutical Sciences	2019	800000	1000000	Startup Grant	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6229977d8d5941.97371278.pdf
2018 - 2019	UGC Start-up Grant	Dr. Susanta Paikaray	UGC	Government	Department of Geology	2018	800000	1000000	UGC Start-up Grant	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62d1522d9fc633.25660948.pdf
2018 - 2019	UGC-SAP-DRS-II	Prof. Upinder sawhney	UGC	Government	Department of Economics	2013	0	4000000	UGC-SAP-DRS-II	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/5dbabb1f209d02.12257432.pdf
2018 - 2019	UGC-Start up	Dr. Ravi Pratap Barnwal, PI	UGC	Government	Department of Biophysics	2017	600000	0	UGC-Start up	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/613709109865b7.49322015.pdf
2018 - 2019	Understanding genetic control of cold acclimatization in chickpea (Cicer arietinum L) anthers and devising strategies to minimize losses due to cold stress	Prof. Harsh Nayyar	DBT	Government	Department of Botany	2017	710000	2855700	Understanding genetic control of cold acclimatization in chickpea (Cicer arietinum L) anthers and devising strategies to minimize losses due to cold stress	Major	https://iqac.puchd.ac.in/naac-docs/c3/supportingdocsc3/Projects_DVV/31(1).PDF
2018 - 2019	Understanding the role of Acetyl-11-Keto-B-Boswellic acid in regulating the chain of molecular events leading to Benzo(a)pyrene induced lung carcinogenesis.	Prof. D. K. Dhawan, PI	DST-INSPIRE	Government	Department of Biophysics	2016	380000	0	Understanding the role of Acetyl-11-Keto-B-Boswellic acid in regulating the chain of molecular events leading to Benzo(a)pyrene induced lung carcinogenesis.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a5faa55cb50.85207032.pdf
2018 - 2019	Understanding the role of quorum sensing and other mechanism regulating persister cell formation against antibiotics in Acinetobacter baumannii	Dr. Neena Capalash	ICMR	Government	Department of Biotechnology	2017	1178740	5281920	Understanding the role of quorum sensing and other mechanism regulating persister cell formation against antibiotics in Acinetobacter baumannii	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62c2aa704ed403.61796219.pdf

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2018 - 2019	Unveiling the Role of HDAC6: A Multipronged Approach to Restrict Breast Cancer Metastasis	Dr Sonia Kapoor	DBT	Government	University Institute of Engineering & Technology	2017	966666	2900000	Unveiling the Role of HDAC6: A Multipronged Approach to Restrict Breast Cancer Metastasis	Major	
2018 - 2019	Updating and Operation of regional WLCG Grid System	Dr. M.M. Aggarwal	DST	Government	Department of Physics	2014	442000	5210000	Updating and Operation of regional WLCG Grid System	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1674535363-63cf61c30f2019.82738686.pdf
2018 - 2019	Utilizing genome editing tools for nutritional improvement in wheat	Dr. S. K. Upadhyay	DBT	Government	Department of Botany	2017	1408162	3459000	Utilizing genome editing tools for nutritional improvement in wheat	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f23efc8cf14a2.75806681.pdf
2018 - 2019	Utilization of fungi for biomediation and biotreatment of industrial waste waters	recurring head	5&5 A	Government	Department of Environment Studies	2016	0	1100000	Utilization of fungi for biomediation and biotreatment of industrial waste waters	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5df355124a34a3.31749893.pdf
2018 - 2019	Visvesvaraya (Ph.D. Scheme)	Prof. Sakshi Kaushal	Media Labb Asia, MEITY	Government	University Institute of Engineering & Technology	2015	3920000	19600000	Visvesvaraya PhD Scheme	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/6021041979a4c3.27779917.pdf
2018 - 2019	Visvesvaraya Young Faculty Research Fellowship	Prof,Harish kumar	Media Lab Asia Gol	Government	University Institute of Engineering & Technology	2016	740000	3700000	Visvesvaraya Young Faculty Research Fellowship	Others	
2017 - 2018	A combination therapy for non-small cell lung carcinoma (NSCLC): targeting cancer stem cells and bulk tumor cell population together" (Ramalingaswamy Reentry Fellowship)	Dr Samer Singh (PI)	DBT	Government	Department of Microbial Biotechnology	2012	500000	3250000	A combination therapy for non-small cell lung carcinoma (NSCLC): targeting cancer stem cells and bulk tumor cell population together" (Ramalingaswamy Reentry Fellowship)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62bc3d8bf30416.79820414.pdf

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2017 - 2018	A green approach For the synthesis characterization of Bio-conjugated zinc oxide Nano particles and studying their interactions through First Principles Method: Biological and Catalytic applications	Dr Gurinder Singh	CSIR	Government	P.U. S.S. Giri Regional Centre, Hoshiarpur	2017	987667	2355200	A green approach For the synthesis characterization of Bio-conjugated zinc oxide Nano particles and studying their interactions through First Principles Method: Biological and Catalytic applications	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/1661400467-6306f593e207a7.23621551.pdf
2017 - 2018	A Hybrid Metal Semiconductor Hetero-nanostructure Core-Shell Nanoparticles with Geometrically Tunable Optical Properties and Their Applications as Opto-electronic Devices	Dr. Savita Chaudhary	DST-Inspire	Government	Department of Chemistry	2012	700000	3500000	A Hybrid Metal Semiconductor Hetero-nanostructure Core-Shell Nanoparticles with Geometrically Tunable Optical Properties and Their Applications as Opto-electronic Devices	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/61c42226df0334.72796000.pdf
2017 - 2018	A large Ion Collider Experiment (ALICE) Upgrade, Operation and Utilization	Dr. M.M. Aggarwal	DST	Government	Department of Physics	2014	4100000	24500000	A large Ion Collider Experiment (ALICE) Upgrade, Operation and Utilization	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1674454278-63ce25065ab019.48956022.pdf
2017 - 2018	A Novel & non-destructive method for characterization, differentiation, and dating of writing Ink samples by using FTIR spectroscopy and Chemometrics: Application to Forensic Questioned Document Examination	Vishal Sharma	DST	Government	Institute of Forensic Science & Criminology	2017	1170000	2511520	Core Research Grant of SERB (DST)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/600681357d8b63.31904384.pdf

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2017 - 2018	Active fault, paleoseismic and crustal deformation in NW and Central Himalaya, India: An integrated approach towards seismic hazard assessment	Mahesh Thakur	MoES	Government	Department of Geology	2016	661400	9224200	Active fault, paleoseismic and crustal deformation in NW and Central Himalaya, India: An integrated approach towards seismic hazard assessment	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1668583654-637490e6a23f24.84558452.pdf
2017 - 2018	Adoption of E-Marketing among MICRO, SMALL AND MEDIUM scale industries	Dr Tejinderpal Singh	UGC	Government	University Business School	2015	0	617100	Adoption of E-Marketing among MICRO, SMALL AND MEDIUM scale industries	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6263b7fb655690.41980162.pdf
2017 - 2018	An assessment of Pradhan Mantri Jan Dhan Yojana (PMJDY) and future roadmap	Dr Tejinderpal Singh	ICSSR	Government	University Business School	2017	320000	800000	An assessment of Pradhan Mantri Jan Dhan Yojana (PMJDY) and future roadmap	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6263b6a59ca292.26577087.pdf
2017 - 2018	An integrated approach of molecular breeding for downy and powdery mildew resistance in grapes.	Dr.Kashmir Singh	DBT	Government	Department of Biotechnology	2016	0	8400000	An integrated approach of molecular breeding for downy and powdery mildew resistance in grapes.	Major	
2017 - 2018	Application of a bacterial laccase for waste paper recycling by deinking and for bio-bleaching of pulp in paper industry	Prof. Prince Sharma	DBT	Government	Department of Microbiology	2015	3600000	3600000	Application of a bacterial laccase for waste paper recycling by deinking and for bio-bleaching of pulp in paper industry	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/1665394416-6343e6f0b385f7.33407335.pdf
2017 - 2018	Artificial breathing capability device	Dr. Joseph Methew	DST	Government	University Institute of Engineering & Technology	2017	200000	5000000	Artificial breathing capability device	Interdisciplinary Projects	https://iqac.puchd.ac.in/naac-docs/c3/projects/6124790311ad80.30857588.pdf
2017 - 2018	Assessment of the effects of biosurfactants on the viability of human ovarian cancer cells	Mary Chatterjee	UGC, India	Government	University Institute of Engineering & Technology	2017	600000	600000	Assessment of the effects of biosurfactants on the viability of human ovarian cancer cells	Major	

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2017 - 2018	Better Life Style for Elderly Care	Dr.(Mrs.) RitaKant (Co-ordinator) Dr.Prabha Vig (Co-coordinator) Prof.Sween (Consultant)	Municipal Corporation Chandigarh	Government	Department of Lifelong Learning & Extension	2017	400000	800000	Better Life Style for Elderly Care	Interdisciplinary Projects	https://iqac.puchd.ac.in/naac-docs/c3/projects/6229d2f7cf3569.21151339.pdf
2017 - 2018	Biocompatible Nano-sized Smart Material from Renewable Source	Dr. Abhijit Dan	DST-SERB	Government	Department of Chemistry	2016	1780000	8900000	Biocompatible Nano-sized Smart Material from Renewable Source	Major	
2017 - 2018	BioIncubator under Cluster Innovation Centre in Biotechnology (CIC-B)	Dr. Rohit Sharma (Chief Coordinator)	Panjab University	Government	Department of Microbial Biotechnology	2014	15000000	50000000	BioIncubator under Cluster Innovation Centre in Biotechnology (CIC-B)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1681214083-64354a83d815d1.45892661.pdf
2017 - 2018	BioNEST-Panjab university	Dr. Rohit Sharma (Project Leader)	BIRAC	Government	Department of Microbial Biotechnology	2017	25627000	41164000	BioNEST-Panjab university	Major	
2017 - 2018	Carcinogenic DNA Lesions due to Ochratoxin A and aristolochic acid: Structure, mutagenicity and repair	Dr. Purshotam Sharma	DST Inspire	Government	Department of Chemistry	2015	700000	3500000	Carcinogenic DNA Lesions due to Ochratoxin A and aristolochic acid: Structure, mutagenicity and repair	Major	
2017 - 2018	Characterization and expression analysis of somatic embryogenesis receptor-line kinase (SERK) Gene(s) in Bulbophyllum rothschildianum (O'BRIEN) JJSM (ORCHIDACEAE)	Dr. Jaspreet Kaur	CSIR	Government	Department of Botany	2017	1171000	2655000	Characterization and expression analysis of somatic embryogenesis receptor-line kinase (SERK) Gene(s) in Bulbophyllum rothschildianum (O'BRIEN) JJSM (ORCHIDACEAE)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_154.pdf
2017 - 2018	Chemicobiological investigations on the interactions of inorganic arsenic with proteins and peptides	Prof. M.L. Garg, PI	UGC-BSR	Government	Department of Biophysics	2016	1360000	1664000	Chemicobiological investigations on the interactions of inorganic arsenic with proteins and peptides	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/61407808ef2b21.96915807.pdf

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2017 - 2018	Cloning and expression of Rna14-Pcf11-Clp1 complex for biophysical studies.	Dr. Ravi Pratap Barnwal	DST/SER B-ECRA	Government	Department of Biophysics	2017	2400000	4568520	Cloning and expression of Rna14-Pcf11-Clp1 complex for biophysical studies.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/611b7f7f38e0f7.30772202.pdf
2017 - 2018	Cluster Innovation Centre in Biotechnology (CIC-B)	Dr. Rohit Sharma (Chief Coordinator)	BIRAC	Government	Department of Microbial Biotechnology	2014	2980000	25900000	Cluster Innovation Centre in Biotechnology (CIC-B)	Major	
2017 - 2018	Cognitive rigidity among social groups of Haryana	Dr. Maninder Kaur	D.S.T.	Government	Department of Anthropology	2016	533200	1653200	Cognitive rigidity among social groups of Haryana (CSRI)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62661bbdb67980.13910648.pdf
2017 - 2018	Collective clusterization in the decay of hot and rotating compound nucleus	Ms. Sahila Chopra	DST	Government	G&P	2016	500000	1552388	Collective clusterization in the decay of hot and rotating compound nucleus	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1674208260-63ca640417c358.30020453.pdf
2017 - 2018	Colloidal drug delivery systems	Dr. Gurpreet Kaur	DST	Government	Department of Chemistry	2012	700000	3500000	Colloidal drug delivery systems	Major	
2017 - 2018	Communication Assisted Roads Transport Systems (CARTS)	Dr. Naveen Aggarwal	MEITY	Government	University Institute of Engineering & Technology	2015	300000	1234000	Communication Assisted Roads Transport Systems (CARTS)	Others	
2017 - 2018	Compact Muon Solenoid (CMS) Upgrade, Operation and Utilization	Prof. J.B. Singh & Prof. Manjit Kaur	DST	Government	Department of Physics	2014	12800000	79500000	Compact Muon Solenoid (CMS) Upgrade, Operation and Utilization	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1674212189-63ca735d7335d6.93890853.pdf
2017 - 2018	Compact Muon Solenoid (CMS) Upgrade, Operation and Utilization	Dr. Sunil Bansal	DST	Government	University Institute of Engineering & Technology	2016	1900000	5800000	Compact Muon Solenoid (CMS) Upgrade, Operation and Utilization	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/625ff3234d21e2.60058165.pdf
2017 - 2018	Crystal engineering of some potent anticancer agents in-silico and experimental studies	Dr Renu Chadha	CSIR	Government	G&P	2017	150000	2005200	Crystal engineering of some potent anticancer agents in-silico and experimental studies	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_155.pdf

Session	Title of the Project	Name of Principal Investigator	Name of the Funding Agency	Type of funding agency(Government/Non-Government/International)	Department	Year of Award	Funds Received during the year (INR)	Outlay/Total Grant Sanctioned (INR)	Name of Scheme/Project	Nature of the Project	Link to Supporting Document
2017 - 2018	Metagenomic and Functional Characterization of Soy-based Fermented Foods of Northeastern Region	Prof. Kanwaljit Chopra	DBT	Government	G&P	2017	590000	1813200	DBT's Twinning programme for the NE	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_20.pdf
2017 - 2018	Deciphering differential potential of various cerebral cortex regions towards calcification and its mechanism.	Dr. Tanzeer Kaur	UGC-BSR	Government	Department of Biophysics	2015	1360000	1360000	Deciphering differential potential of various cerebral cortex regions towards calcification and its mechanism.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/61248e7764a393.52274628.pdf
2017 - 2018	Deep sequencing of small RNAs to identify and characterize micro RNAs from chlorophytum borivilianum	Dr. Kashmir Singh	CSIR	Government	Department of Biotechnology	2017	300000	900000	Deep sequencing of small RNAs to identify and characterize micro RNAs from chlorophytum borivilianum	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62c3c4fe2b2018.24852969.pdf
2017 - 2018	Dental Caries Pattern of Teeth and Surfaces in 12-15 Years Old Children	Dr. Manjit Talwar	Chandigarh Administration	Government	Department of Statistics	2016	0	0	Dental Caries Pattern of Teeth and Surfaces in 12-15 Years Old Children	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/1662116442-6311e25a6cd891.83170167.pdf
2017 - 2018	Dermal Stem cells in the vitiligo Lesions and their role in the repigmentation of vitiligo patients	Dr. Ravinder Kumar	DST, New Delhi	Government	Department of Zoology	2013	700000	3500000	INSPIRE	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6191e5776b8737.87643853.pdf
2017 - 2018	Design and Development of a smart mobile phone back panel based on the distress acoustic signal for women security	Dr. Disha Handa	DST	Government	University Institute of Engineering & Technology	2017	865000	2895000	Design and Development of a smart mobile phone back panel based on the distress acoustic signal for women security	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_42.pdf
2017 - 2018	Design and Development of Novel Peptides/Peptoids as potential drugs against selected pathogens	Dr. Avneet Saini	DRDO	Government	Department of Biophysics	2017	3704910	5952876	Life Sciences Research Board	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_203.pdf

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2017 - 2018	Design and structural characterization of Novel Peptides/Peptoids as Potential Drugs against Biowarfare Agents.	Dr. Avneet Saini, PI	UGC-BSR	Government	Department of Biophysics	2015	1488000	1488000	Design and structural characterization of Novel Peptides/Peptoids as Potential Drugs against Biowarfare Agents.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/62738e922e4dd0.45378582.pdf
2017 - 2018	National Initiative for Design Innovation	Prof. Renu vig	MHRD	Government	University Institute of Engineering & Technology	2015	20000000	100000000	National Initiative for Design Innovation	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62554c76b96994.85644859.pdf
2017 - 2018	Design Innovation Center: Subtheme: Traffic Sensing and Information Technologies	Dr.Naveen Aggarwal	MHRD	Government	University Institute of Engineering & Technology	2015	1458000	17500000	Design Innovation Center: Subtheme: Traffic Sensing and Information Technologies	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/6021044ed3d2b4.59894175.pdf
2017 - 2018	Design Innovation Centre: Subtheme: Medical Devices and Restorative Technologies	Dr.Mamta Juneja	MHRD	Government	University Institute of Engineering & Technology	2015	1458000	17500000	Design Innovation Centre: Subtheme: Medical Devices and Restorative Technologies	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6021044ed3d2b4.59894175.pdf
2017 - 2018	Development of Electrochemical Immunosensor for Vitamin D estimation	Dr. Nirmal Prabhakar	DST	Government	Department of Biochemistry	2018	3070000	5201000	Development of Electrochemical Immunosensor for Vitamin D estimation	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/619f22acbc61d1.19680474.pdf
2017 - 2018	Development of process parameters for bioconversion of damaged wheat grains into ethanol	Prof. S. K. Soni	DST	Government	Department of Microbiology	2017	671000	671000	Development of process parameters for bioconversion of damaged wheat grains into ethanol	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/62b97ff196ef29.26175763.pdf
2017 - 2018	Development of Quantum Dot Based Sensor for Biologically Important Analytes	Dr. Navneet Kaur (PI)	CSIR	Government	Department of Chemistry	2015	950000	2430000	Development of Quantum Dot Based Sensor for Biologically Important Analytes	Major	https://iqac.puchd.ac.in/naac-docs/c3/supportingdocsc3/Projects_DVV/36(1).PDF
2017 - 2018	Development of Synthetic TLR2, TLR7/8 and Mincle Agonists for Use as Part of a Combination Adjuvant in Tuberculosis Vaccines	Dr. Deepak B. Salunke	SPARC-MHRD	Government	Department of Chemistry	2015	1110000	4440000	SPARC	Major	https://iqac.puchd.ac.in/naac-docs/c3/supportingdocsc3/Projects_DVV/PARC_15_3_19.PDF

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2017 - 2018	Development of Unified IP based communication platform for voice, video, chatting, sensors applications	Prof. Sakshi Kaushal	Ministry of Electronics and IT, New Delhi	Government	University Institute of Engineering & Technology	2016	1500000	6000000	Development of Unified IP based communication platform for voice, video, chatting, sensors applications	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/60210468a6c923.72275977.pdf
2017 - 2018	Development of vibration shaker plate instrumented with piezoelectric patches where some of the modes of vibration are simultaneously tracked	Prof. Manu Sharma	UGC	Government	University Institute of Engineering & Technology	2016	726500	741500	Development of vibration shaker plate instrumented with piezoelectric patches where some of the modes of vibration are simultaneously tracked	Major	
2017 - 2018	Development of unified IP Based communication Platform for Data, voice and video Services	Prof. Sakshi Kaushal	Ministry of Electronics and IT, New Delhi	Government	University Institute of Engineering & Technology	2016	200000	600000	Development of unified IP Based communication Platform for Data, voice and video Services	Others	
2017 - 2018	Devising a clinical prediction model for outcome after spinal cord injury	Dr. Karthigeyan, M	ICMR, New Delhi	Government	Department of Statistics	2017	50000	200000	Devising a clinical prediction model for outcome after spinal cord injury	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/1662447034-6316edba3a6818.77909133.pdf
2017 - 2018	Diversity, Phylogeny and Evolution of Acoustic Communication in North-Western Himalayan Moths of family Noctuidae, Pyralidae, Arctiidae and Sphingidae (Order: Lepidoptera)	Dr. Ranjana Jaswara	UGC- Dr DS Kothari fellow	Government	Department of Zoology	2017	666600	2000000	Diversity, Phylogeny and Evolution of Acoustic Communication in North-Western Himalayan Moths of family Noctuidae, Pyralidae, Arctiidae and Sphingidae (Order: Lepidoptera)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/619b3fb06f3351.53250987.pdf
2017 - 2018	DRDO R/P Development of magnetic brad assisted????????	Dr. Guralp Singh	GOI	Government	G&P	2017	298666	896000	DRDO R/P Development of magnetic brad assisted????????	Major	

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2017 - 2018	Optical and Electrochemical Sensors based on Benzothiazole and their Nanoparticles	Dr. Shweta Rana	DST SERB	Government	G&P	2016	341670	3025000	Optical and Electrochemical Sensors based on Benzothiazole and their Nanoparticles	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_8.pdf
2017 - 2018	DST INSPIRE faculty Research Grant Interspecies interactions between zygomycetes and bacteria: novel insights into microbial pathogenesis and therapeutic interventions (INSPIRE Faculty Scheme)	Dr. Rachna Singh (PI)	DST	Government	Department of Microbial Biotechnology	2014	386695	3500000	DST INSPIRE faculty Research Grant Interspecies interactions between zygomycetes and bacteria: novel insights into microbial pathogenesis and therapeutic interventions (INSPIRE Faculty Scheme)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6128abb076e588.77637284.pdf
2017 - 2018	DST PURSE-II	Coordinator, CPH,	DST-PURSE	Government	Centre for Public Health	2014	520000	2600000	DST PURSE-II	Major	
2017 - 2018	Dynamical cluster-decay Model for the Decay of Hot and Rotating or non-rotating Compound Nucleus	Dr. R.K. Gupta	SERB	Government	G&P	2017	100000	1914000	Dynamical cluster-decay Model for the Decay of Hot and Rotating or non-rotating Compound Nucleus	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_35.pdf
2017 - 2018	Economic viability of Organic Farming : An empirical study of Organic Farming: An empirical study of Himachal Pradesh	Dr Tilak Raj	ICSSR	Government	University Business School	2017	280000	700000	Economic viability of Organic Farming : An empirical study of Organic Farming: An empirical study of Himachal Pradesh	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6263b57fa7c554.43400045.pdf
2017 - 2018	Effect of different arbuscular mycorrhizal fungal isolates on heavy metal uptake, growth and productivity in Cajanus cajan (L.) Millsp. genotypes grown under cadmium (Cd) stress	Prof. Neera Garg	DBT	Government	Department of Botany	2017	2606000	4661200	Effect of different arbuscular fungal isolates on heavy metal uptake, growth and productivity in Cajanus cajan (L.) Millsp. genotype grown under cadmium (Cd) stress	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1675420773-63dce46506d261.15433619.pdf

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2017 - 2018	Effect of Periodontal Intervention on the risk of Atherosclerotic Cardiovascular Disease in Chronic Kidney Disease patients in Indian Population	Dr. Ashish Jain	ICMR	Government	Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	2017	686954	2060864	Long Term Research project	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_202.pdf
2017 - 2018	Effect of phytochemicals on DMH induced colorectal cancer	Dr. pavitra Ranawat, PI	UGC-BSR	Government	Department of Biophysics	2015	340000	1360000	Effect of phytochemicals on DMH induced colorectal cancer	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a44fbc25f22.95048771.pdf
2017 - 2018	EL and ECL of hybrid materials	Palani Natarajan	DST-INSPIRE	Government	Department of Chemistry	2013	700000	3500000	EL and ECL of hybrid materials	Specific	
2017 - 2018	Electronic structure investigation of mixed Cu-Co ferrosinels (Mfe2O4-type): XAFS Study	Dr. Sanjeev Gautam	UGC-DAE	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2015	215000	1164000	Electronic structure investigation of mixed Cu-co ferrosinels(MFe2O4-type): XAFS Study	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62dbed5c958132.57914047.pdf
2017 - 2018	Enfeebling the metal induced proteins responsible for antibiotic resistance in Salmonella enteric serovar typhi through proteomics	Praveen Rishi	Indian council of Medical Research	Government	Department of Microbiology	2017	2616190	5000000	Enfeebling the metal induced proteins responsible for antibiotic resistance in Salmonella enteric serovar typhi through proteomics	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5e423958b5b969.66302903.pdf
2017 - 2018	Enhancement of the immunogenicity and protective efficacy of lipopeptide vaccine against Mycobacterium tuberculosis using peptidomimetics and conjugation with isoniazid	Dr. Rohit Kumar Sharma	DST-SERB	Government	Department of Chemistry	2017	2656000	4370520	Enhancement of the immunogenicity and protective efficacy of lipopeptide vaccine against Mycobacterium tuberculosis using peptidomimetics and conjugation with isoniazid	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/625ff2cbbec899.87988921.pdf

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2017 - 2018	Essential role of Cox-2 dependent inflammatory pathways in resolution of experimental colitis by Selenium.	Dr. Naveen Kaushal	UGC-FRPS	Government	Department of Biophysics	2015	600000	600000	Essential role of Cox-2 dependent inflammatory pathways in resolution of experimental colitis by Selenium.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/6124824b5a5461.31081501.pdf
2017 - 2018	Estimation of the total biodiversity of hypersaline trans-Himalayan lakes using e-DNA metabarcoding technique	Dr. Archana Chauhan	UGC, New Delhi	Government	Department of Zoology	2016	600000	600000	Estimation of the total biodiversity of hypersaline trans-Himalayan lakes using e-DNA metabarcoding technique	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/5da81c2e664416.02304793.pdf
2017 - 2018	Evaluation of Antimalarial efficacy of some Homoeopathic drugs against Plasmodium falciparum in vitro and against Plasmodium berghei in vivo	Prof. Upma Bagai	CCRH, New Delhi	Government	Department of Zoology	2016	3397920	7003068	Evaluation of Antimalarial efficacy of some Homoeopathic drugs against Plasmodium falciparum in vitro and against Plasmodium berghei in vivo	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5da8144e690272.25555087.pdf
2017 - 2018	Evaluation of comparative in vitro efficacy of danazol, GnRH analog and atorvastatin treatment on endometriotic cells.	Dr. Indu Sharma	UGC, New Delhi	Government	Department of Zoology	2016	600000	600000	Evaluation of comparative in vitro efficacy of danazol, GnRH analog and atorvastatin treatment on endometriotic cells.	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/5db92951988094.49477008.pdf
2017 - 2018	Evaluation of Epigenetics Profiling, DNA Methylation and Histone Modifications in Endometriosis	Dr. Indu Sharma	DBT	Government	Department of Zoology	2016	0	2390000	Evaluation of Epigenetics Profiling, DNA Methylation and Histone Modifications in Endometriosis	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/618cc798cb31a7.78451930.pdf
2017 - 2018	Evaluation of modulatory potential of tannic acid against nickel-cadmium induced toxicity by targeting oxidative stress mediated cell death.	Dr. Mani Chopra	UGC, New Delhi	Government	Department of Zoology	2016	600000	600000	Evaluation of modulatory potential of tannic acid against nickel-cadmium induced toxicity by targeting oxidative stress mediated cell death.	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/5da81b93ea9082.74022562.pdf

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2017 - 2018	Evaluation of possible association among endometriosis, endometrioid carcinoma of ovary and endometrial cancer by epigenetic profiling.	Dr. Indu Sharma	DST-SERB-ECR	Government	Department of Zoology	2017	2244533	3933600	Evaluation of possible association among endometriosis, endometrioid carcinoma of ovary and endometrial cancer by epigenetic profiling.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5dac8f64316ab4.45378862.pdf
2017 - 2018	Evaluation of therapeutic potential of human intestinal alpha defensin-5 against colorectal cancer.	Dr. Simran Preet, PI	DST-SERB	Government	Department of Biophysics	2015	300000	3050000	Evaluation of therapeutic potential of human intestinal alpha defensin-5 against colorectal cancer.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/613b34879a6618.02603704.pdf
2017 - 2018	Exploration of biological impacts of electromagnetic frequency radiation of cell phone range and understanding its mechanism of action in plant system	Dr. Shalinder Kaue	Department of Science & Technology, New Delhi	Government	Department of Botany	2015	0	4803000	Exploration of biological impacts of electromagnetic frequency radiation of cell phone range and understanding its mechanism of action in plant system	Major	
2017 - 2018	Exploring the anti-tumorigenic role of novel 5e Compounds in experimental mode of colon carcinogenesis in mice	Dr. Naveen Kaushal	UGC-BSR	Government	Department of Biophysics	2015	0	1360000	Exploring the anti-tumorigenic role of novel 5e Compounds in experimental mode of colon carcinogenesis in mice	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/61289431a80617.77531267.pdf
2017 - 2018	Exploring the association between Non alcoholic Fatty Liver Disease (NAFLD) and Inflammatory Periodontal Disease in population of Chandigarh city Investigator)	Dr Vishakha Grover	Department of Science and Technology and renewable energy Chandigarh administration	Government	Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	2015	0	100000	Exploring the association between Non alcoholic Fatty Liver Disease (NAFLD) and Inflammatory Periodontal Disease in population of Chandigarh city Investigator)	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/618f54cd6b53d3.83216934.pdf
2017 - 2018	Exploring the association between Psoriasis and Inflammatory Periodontal Disease in population of Chandigarh city	Dr Shipra	DST CHANDIGARH	Government	Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	2017	75000	75000	Short Term Research Project	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/62de7561c3ad16.16486844.pdf

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2017 - 2018	Expression of osteoblast cell markers in vitro under the influence of zolendronic acid and hPTHr (1-34 amino acids) in Osteogenesis imperfect.	Prof. D. K. Dhawan, PI	ICMR-SRF	Government	Department of Biophysics	2015	1000000	0	Expression of osteoblast cell markers in vitro under the influence of zolendronic acid and hPTHr (1-34 amino acids) in Osteogenesis imperfect.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a41578358d6.82762660.pdf
2017 - 2018	Extension of flower longevity in Cymbidium pendulum by down-regulation of 1-AMINOCYCLOPROPANE-1-CARBOXYLIC ACID OXIDASE (ACO) gene and expression of mutated ETHYLENE RESPONSE 1 (ETR1) gene	Dr. Jaspreet Kaur	DST-SERB	Government	Department of Botany	2017	2355000	3555000	Extension of flower longevity in Cymbidium pendulum by down-regulation of 1-AMINOCYCLOPROPANE-1-CARBOXYLIC ACID OXIDASE (ACO) gene and expression of mutated ETHYLENE RESPONSE 1 (ETR1) gene	Major	
2017 - 2018	Extra Mural Major Research Project	Dr Vishal Sharma	Department of Science & Technology	Government	Institute of Forensic Science & Criminology	2017	2512000	2512000	Extra Mural Major Research Project	Major	
2017 - 2018	Extraction and characterization of fish scales apatite and collagen of three varieties of cyprinids for utilizing this waste material as novel biomaterial.	Dr.Ravneet Kaur	UGC, New Delhi	Government	Department of Zoology	2016	600000	600000	Extraction and characterization of fish scales apatite and collagen of three varieties of cyprinids for utilizing this waste material as novel biomaterial.	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/5da81c032f5cd2.23626782.pdf
2017 - 2018	FABRICATION OF MATERIALS FOR ENCAPSULATING FLAME RETARDANTS AND METALLIC SPECIES: EMERGING E-WASTE TOXINS	Dr. varinder Kaur	CSIR, New Delhi	Government	Department of Chemistry	2017	475000	1900000	FABRICATION OF MATERIALS FOR ENCAPSULATING FLAME RETARDANTS AND METALLIC SPECIES: EMERGING E-WASTE TOXINS	Major	

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2017 - 2018	Fabrication of nanoemulsions for efficient delivery of food components	Dr. Khushwinder Kaur	DST	Government	Department of Chemistry	2012	3500000	3500000	Fabrication of nanoemulsions for efficient delivery of food components	Major	
2017 - 2018	Financial Awareness Index: An Empirical Study of Chandigarh (U.T.)	Dr Anupreet Kaur Mavi	ICSSR	Government	University Institute of Applied Management Sciences	2017	240000	600000	ICSSR MAJOR RESEARCH PROJECT	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1666949312-635ba0c0691d00.55756457.pdf
2017 - 2018	foldscope-DBT scheme	jagdish rai	DBT	Government	Institute of Forensic Science & Criminology	2018	400000	800000	exploring forensic applications of foldscope in crime scene investigation	Minor	
2017 - 2018	Forensic Anthropological Examination of Odontological, Molecular and Elemental Characteristic of Adult Human Teeth for Identification of Northwest Indian Subjects of Chandigarh Region	Dr. Jagmahender Singh	UGC-BSR	Government	Department of Anthropology	2014	0	600000	Forensic Anthropological Examination of Odontological, Molecular and Elemental Characteristic of Adult Human Teeth for Identification of Northwest Indian Subjects of Chandigarh Region	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62661bdc09ff12.12661073.pdf
2017 - 2018	Forensic Anthropological Identification of Skeletal and Dental Remains Excavated from Kalianawala Khuh, Ajnala (Amritsar)	Dr. J.S. Sehrawat	Govt. Punjab	Government	Department of Anthropology	2015	0	0	Forensic Anthropological Identification of Skeletal and Dental Remains Excavated from Kalianawala Khuh, Ajnala (Amritsar)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62661bf165df35.26532309.pdf
2017 - 2018	Generation of pan-genome and core-genome of MDR Acinetobacter baumannii for in silico identification of novel drug and vaccine targets	Prof. Prince Sharma	ICMR	Government	Department of Microbiology	2017	3178800	6300000	Generation of pan-genome and core-genome of MDR Acinetobacter baumannii for in silico identification of novel drug and vaccine targets	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/1665394379-6343e6cb14ab18.88888450.pdf
2017 - 2018	Genome wide identification and characterization of powdery mildew responsive NBS-LRR genes in grapes.	Dr.Kashmir Singh	DST-SERB	Government	Department of Biotechnology	2017	2000000	3640000	Genome wide identification and characterization of powdery mildew responsive NBS-LRR genes in grapes.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1670217365-638d7e95be9a71.91044252.pdf

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2017 - 2018	Geogenic study of Uranium using 11Be, 14C, 26Al and 36Cl based Accelerator Mass Spectrometry	Alok Srivastava	IUAC, Delhi	Government	Department of Geology	2017	0	0	Geogenic study of Uranium using 11Be, 14C, 26Al and 36Cl based Accelerator Mass Spectrometry	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6220be5082b491.48911575.pdf
2017 - 2018	Getting a detailed insight of the molecular events associated with multiple myeloma	Dr. Eshu Singhal Sinha	DST	Government	Department of Biotechnology	2015	1400000	3500000	Getting a detailed insight of the molecular events associated with multiple myeloma	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1678438094-640aece92cca1.88625899.pdf
2017 - 2018	Health Care Situation of Migrants of urban Slum: Evidence from Union Territory Chandigarh.	Dr Tarun Bala	Ministry of Health and Family Welfare Government of India	Government	Population Research Centre	2017	150000	150000	PRC Annual Research Studies	Minor	
2017 - 2018	High through up nanomaterial toxicity screening using zebra fish	Dr. Madhu Khatri	Wellcome trust/DBT IA	Government	University Institute of Engineering & Technology	2015	366804	16222668	High through up nanomaterial toxicity screening using zebra fish	Others	
2017 - 2018	Identification of quorum sensing molecule(s) in Rhizopus arrhizus and their potential as diagnostic target(s)	Dr. Rachna Singh (PI)	SERB	Government	Department of Microbial Biotechnology	2016	350000	3157000	Early Career Research Award project entitled "Identification of quorum sensing molecule(s) in Rhizopus arrhizus and their potential as diagnostic target(s)"	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6128ad9398f911.13455576.pdf
2017 - 2018	IFN-γ Receptor-1 gene polymorphism as risk factor for Tuberculosis.	Dr. Vijay Kumar	UGC, New Delhi	Government	Department of Zoology	2016	600000	600000	IFN-γ Receptor-1 gene polymorphism as risk factor for Tuberculosis.	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/5da81bbb8a0741.30827712.pdf
2017 - 2018	Impact of Hyperoxaluria on Kidney Stone Modulating Glycoproteins and Endoplasmic Reticulum Stress in the Renal Tissue of Rats.	Dr. Tanzeer Kaur	UGC-BSR	Government	Department of Biophysics	2015	1360000	0	Impact of Hyperoxaluria on Kidney Stone Modulating Glycoproteins and Endoplasmic Reticulum Stress in the Renal Tissue of Rats.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/6124915c5335a9.04639829.pdf

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2017 - 2018	Importance of Science & Technology in the Development of States: An Empirical Investigation of Vidhan Sabha Questions	Dr. Kulbir Singh Bath, Principal Scientific Officer, PSCST, Chandigarh	DST	Government	Department of Statistics	2015	2900000	2900000	Importance of Science & Technology in the Development of States: An Empirical Investigation of Vidhan Sabha Questions	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1662354208-63158320a7fb16.97995479.pdf
2017 - 2018	Improvisation and evaluation of bacteriocin coated Titanium surfaces for dental applications - An in vitro investigation	Vishakha	DST CHANDIGARH	Government	Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	2017	150000	150000	Short term research grant	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/618a117ad46d23.88945359.pdf
2017 - 2018	Indo-US Partnership on Green Chemistry/Engineering and Technologies Education, Research and Outreach for Sustainable Development	Dr. G.R.Chaudhary	UGC	Government	Department of Chemistry	2016	980000	12128000	Indo-US Partnership on Green Chemistry/Engineering and Technologies Education, Research and Outreach for Sustainable Development	Major	
2017 - 2018	Influence of high energy heavy ion irradiation on the resistive switching behavior of epitaxial transition metal oxide hetero-structures	Dr. Sunil K Arora	UGC-IUAC	Government	Centre for Nanoscience and Nanotechnology	2017	0	750000	influence of high energy heavy ion irradiation on the resistive switching behavior of epitaxial transition metal oxide hetero-structures	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6221bc7df332d0.70272490.pdf
2017 - 2018	Integrated morpho-molecular approach for the differentiation of species and complexes of Culex and Aedes (Diptera: culicidae)	Dr. Sukhbir Kaur	DST-SERB-ECR	Government	Department of Zoology	2017	600000	3199200	Integrated morpho-molecular approach for the differentiation of species and complexes of Culex and Aedes (Diptera: culicidae)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/618cab8f5505b3.08133996.pdf

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2017 - 2018	Intercomponent Energy and Electron Transfer in Electroluminescent and Electrochemiluminescent Organic-Inorganic Hybrid Materials	Dr. Palani Natarajan	DST	Government	Department of Chemistry	2015	2400000	2400000	Intercomponent Energy and Electron Transfer in Electroluminescent and Electrochemiluminescent Organic-Inorganic Hybrid Materials	Major	
2017 - 2018	Ecological studies on the rapidly establishing Invasive alien plants in Himalayas: status Ecological impact and management	Prof. Daizy R. Batish	NMHS, MoEF & CC, New Delhi	Government	Department of Botany	2017	0	7417000	Ecological Studies on the rapidly establishing invasive alien plants in the middle and lower regions of Himachal Pradesh	Major	https://iqac.puchd.ac.in/naac-docs/c3/supportingdocsc3/Projects_DVV/28.PDF
2017 - 2018	Investigation of source of uranium and its geochemical pathways in aquifers of southwest Punjab: An application of environmental isotope techniques	Madhuri Rishi	BRNS DAE	Government	Department of Environment Studies	2014	2338261	3000000	Investigation of source of uranium and its geochemical pathways in aquifers of southwest Punjab: An application of environmental isotope techniques	Major	
2017 - 2018	Ionic Substitution in Nanodimensional Hydroxyapatite for Bone Tissue Engineering Applications	Prof. Seema Kapoor	UGC	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2015	2	13	UGC Major Research Project	Major	
2017 - 2018	Irradiation induced interface and magnetic study of Zinc ferrite/insulator/cobalt ferrite multilayers	Dr. Sanjeev Gautam	UGC-IUAC	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2018	25000	675000	Irradiation induced interface and magnetic study of Zinc ferrite/insulator/cobalt ferrite multilayers	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/62dbef77adb4a7.92302835.pdf
2017 - 2018	Isolation and characterization of Sodium..... aestivum L.) Utilizing..... Improvement in wheat	Dr. S. K. Upadhyay	DST-SERB	Government	Department of Botany	2017	3000661	4416000	Isolation and characterization of Sodium..... aestivum L.) Utilizing..... Improvement in wheat	Major	

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2017 - 2018	Knowledge of oral health related quality of life & caries prevention in 11-14 yrs old children in & around Chandigarh	Dr. Siddhi Passi	DST	Government	Dr Harvansh Singh Judge Institute of Dental Sciences & Hospital	2017	60000	60000	Short Term Research Project	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/618ca4d1aff1f8.19367254.pdf
2017 - 2018	Large scale geological geotechnical mapping of vulnerable landslide zones along Srinagar to Rudraprayag National Highway, Uttarakhand	Mahesh Thakur	DST	Government	Department of Geology	2015	960000	1820000	Large scale geological geotechnical mapping of vulnerable landslide zones along Srinagar to Rudraprayag National Highway, Uttarakhand	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1668583628-637490cc1961e7.08978564.pdf
2017 - 2018	Low-cost hand-held pupillometer for widespread use in healthcare setting	Prof. G.D.Puri, Dr. Neeru Sahini, Dr. Preethy Mathew	DST	Government	University Institute of Engineering & Technology	2017	0	1200000	Low-cost hand-held pupillometer for widespread use in healthcare setting	Others	
2017 - 2018	Magnetic Properties of nano size Ferrites with different morphologies and sizes	Dr. Sonal Singhal	DST	Government	Department of Chemistry	2013	1800000	1800000	Magnetic Properties of nano size Ferrites with different morphologies and sizes	Major	
2017 - 2018	Making Sense of Diabetes: Bio-socio-cultural Dimensions and its Management in Chandigarh.	Prof. A.K. Sinha	UGC	Government	Department of Anthropology	2015	886000	1341000	Making Sense of Diabetes: Bio-socio-cultural Dimensions and its Management in Chandigarh.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62661ba8d0bd47.37667325.pdf
2017 - 2018	Management of Post Endodontic Pain in Irreversible pulpitis with Iburifen, Ketorol and Paracetamol-A Comparative Evaluation	Dr. Manjit Talwar	Chandigarh Administration	Government	Department of Statistics	2017	0	0	Management of Post Endodontic Pain in Irreversible pulpitis with Iburifen, Ketorol and Paracetamol-A Comparative Evaluation	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/1662116408-6311e238a5af11.35616766.pdf
2017 - 2018	Mechanistic Investigation of Iron Catalyzed Nitrene Transfer Reaction: An Experimental and Theoretical Perspective	Dr. Ranjan Patra	DST	Government	Department of Chemistry	2015	700000	3500000	Mechanistic Investigation of Iron Catalyzed Nitrene Transfer Reaction: An Experimental and Theoretical Perspective	Major	

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2017 - 2018	Mechanistic Studies on Anti-Cancer Therapeutic potential of lantibiotic nisin against 7,12 Dimethylbenz[a]anthracene (DMBA)-induced murine skin cancer.	Dr. Simran Preet, PI	ICMR-JRF	Government	Department of Biophysics	2015	1750000	0	Mechanistic Studies on Anti-Cancer Therapeutic potential of lantibiotic nisin against 7,12 Dimethylbenz[a]anthracene (DMBA)-induced murine skin cancer.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/613b34e2255475.47095860.pdf
2017 - 2018	Mechanistic studies on anti-carcinogenic potentials of Tinospora Cordifolia against B(a)P induced lung carcinogenesis in Balb(c) mice.	Prof. Ashwani Koul, PI	UGC-BSR	Government	Department of Biophysics	2015	1622000	0	Mechanistic studies on anti-carcinogenic potentials of Tinospora Cordifolia against B(a)P induced lung carcinogenesis in Balb(c) mice.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a435a20fcf3.02377341.pdf
2017 - 2018	Metabolic syndrome-X surveillance in the population of Chandigarh (U.T.) and Fatehgarh Sahib district (Punjab) consuming metal rich diets and chemically charged water	Reshu Mandal	U.G.C, New Delhi	Government	Department of Zoology	2014	719600	2897680	Metabolic syndrome-X surveillance in the population of Chandigarh (U.T.) and Fatehgarh Sahib district (Punjab) consuming metal rich diets and chemically charged water	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/619b3fdcdf28d9.10017789.pdf
2017 - 2018	Microwave Assisted Green Synthesis of Shape Memory Biodegradable Polyurethanes and their Nanocomposites	Prof. Anupama Sharma	CSIR	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2014	1250000	1250000	Extramural Research Grant	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62fb79dba8b747.62066989.pdf
2017 - 2018	Modeling and Analysis of Renewable (wind solar) integrated Hybrid system for Indian Power Sector	Dr. Y P verma	PURSE Grant DST,Govt. of India	Government	University Institute of Engineering & Technology	2016	0	1000000	Modeling and Analysis of Renewable (wind solar) integrated Hybrid system for Indian Power Sector	Others	
2017 - 2018	Modernization of Water and Wastewater Testing and Treatment Facility in Environmental Research Lab	S.K. Kansal	AICTE	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2017	480000	600000	AICTE-MODROBS	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/61273517f41be7.70685367.pdf

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2017 - 2018	Molecular Cloning, Expression and Characterization of Novel Molecular Biology Enzymes from Thermophiles	Dr. Samer Singh (PI)	UGC	Government	Department of Microbial Biotechnology	2016	600000	600000	Molecular Cloning, Expression and Characterization of Novel Molecular Biology Enzymes from Thermophiles	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62bc3dbb657bc0.37309232.pdf
2017 - 2018	Nanoparticle Mediated Targeting of Bacteria using Cell Penetrating Peptides	Dr. Rohit Kumar Sharma	DST-SERB	Government	Department of Chemistry	2014	3198000	3198000	Nanoparticle Mediated Targeting of Bacteria using Cell Penetrating Peptides	Major	
2017 - 2018	Need based cum socio economic survey of seven villages in the periphery of Bathinda Refinery	Prof. Amar Nath Gill (Advisory Consultant)	HMEL, Bathinda Refinery	Government	Department of Statistics	2017	165200	165200	Need based cum socio economic survey of seven villages in the periphery of Bathinda Refinery	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/1669350765-6380456d542756.39586470.pdf
2017 - 2018	Neogene-Quaternary climate changes and dietary shifts in Siwalik and Narmada Valley Herbivorous mammals	Rajeev Patnaik	MoES	Government	Department of Geology	2017	743645	656638	Neogene-Quaternary climate changes and dietary shifts in Siwalik and Narmada Valley Herbivorous mammals	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6220bc59248d00.16891208.pdf
2017 - 2018	Neuroprotective effect of hydro-alcoholic extract of Ecliptaalba against MPTP induced invitro models of PD	Prof. Bimla Nehru	DST-SERB	Government	Department of Biophysics	2017	300000	0	Neuroprotective effect of hydro-alcoholic extract of Ecliptaalba against MPTP induced invitro models of PD	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a43c91980d2.74734204.pdf
2017 - 2018	New Triptycene-based Ligands for Asymmetric Organic Transformations	Dr. Jyoti Agarwal	UGC-BSR	Government	Department of Chemistry	2015	600000	600000	New Triptycene-based Ligands for Asymmetric Organic Transformations	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/1662100158-6311a2beb53d50.93226129.pdf
2017 - 2018	Novel Cascade Reactions for Asymmetric Synthesis of Highly Functionalized N-Heterocycles and Their Use in Total Synthesis	Dr. Jyoti Agarwal	DST-Inspire	Government	Department of Chemistry	2013	3500000	3500000	Novel Cascade Reactions for Asymmetric Synthesis of Highly Functionalized N-Heterocycles and Their Use in Total Synthesis	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1662102241-6311aae1864489.89576352.pdf

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2017 - 2018	Nucleophilic addition of amino carbanions to in-situ generated benzyne development of a one pot arylation procedure under metal free conditions for synthesis of isoquinoline alkaloids and related com	Prof. K.N. Singh	CSIR	Government	Department of Chemistry	2013	1986625	1986625	Nucleophilic addition of amino carbanions to in-situ generated benzyne development of a one pot arylation procedure under metal free conditions for synthesis of isoquinoline alkaloids and related com	Major	
2017 - 2018	Numerical Investigations and Simulations on Stability Problems in Non- Newtonian Nanofluids.	Prof. Veena Sharma	UGC	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2015	205200	1158000	UGC Scheme Mathematics	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62e0e2f9ba9700.41691027.pdf
2017 - 2018	Organisational Citizenship Behaviour: A Study of Telcomm. industry in North India	Prof Upasna Joshi Sethi	ICSSR	Government	University Institute of Applied Management Sciences	2017	280000	700000	ICSSR MAJOR RESEARCH PROJECT	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1667026244-635ccd4470e605.34556586.pdf
2017 - 2018	Performance enhancement of solar photovoltaic system using multi mirror arrangement and to find optimum angle of inclination of solar panel in Chandigarh	Er. Manoj Kumar Sharma	DST	Government	University Institute of Engineering & Technology	2015	300000	300000	Performance enhancement of solar photovoltaic system using multi mirror arrangement and to find optimum angle of inclination of solar panel in Chandigarh	Major	
2017 - 2018	Phenomenological study of educational exclusion at secondary school level	Prof Kuldip Puri	ICSSR	Government	University School of Open Learning	2018	60000	315000	Phenomenological study of educational exclusion at secondary school level	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/61d579603a51d4.29561437.pdf
2017 - 2018	Physicochemical Study of Carbon Nanotubes modified by Swift Heavy Ions	Prof. Alok Srivastava	UGC	Government	Department of Chemistry	2012	45000	45000	Physicochemical Study of Carbon Nanotubes modified by Swift Heavy Ions	Minor	

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2017 - 2018	Phytochemical screening and ameliorating effects of different Indian herbs on first-line antitubercular drugs induced toxicity in Wister rats.	Prof. V.L. Sharma	U.G.C, New Delhi	Government	Department of Zoology	2015	0	1614000	Phytochemical screening and ameliorating effects of different Indian herbs on first-line antitubercular drugs induced toxicity in Wister rats.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5db92974ce1282.01718460.pdf
2017 - 2018		Dr.Seemha Rai	DST Purse	Government	Centre For Stem Cell Tissue Engineering & Biomedical Excellence	2018	50000	500000	Shruti Tomar	Projects Sponsored by the University / College	
2017 - 2018		Dr. G.R.Chaudhary	INST Mohali	Government	Department of Chemistry	2015	1000000	1000000	Ultra fast and effective treatment of water contaminants using semiconducting nanomaterials	Major	
2017 - 2018	Policy Research Centre (PRC)	Prof. Rupinder Tewari (PI)	D.S.T.	Government	Department of Microbial Biotechnology	2013	5000000	50000000	Policy Research Centre (PRC)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62bd6e40e9b5b1.93308938.pdf
2017 - 2018	Precambrian Crustal evolution of the Aravalli-Delhi Mobile Belt, NW India: Constraints from the combined in situ zircon U-Pb and Hf isotope record from metasedimentary rocks and the associated granito	Parampreet Kaur	MoES	Government	Department of Geology	2018	995000	4226400	Precambrian Crustal evolution of the Aravalli-Delhi Mobile Belt, NW India: Constraints from the combined in situ zircon U-Pb and Hf isotope record from metasedimentary rocks and the associated granito	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5e453679250494.49568933.pdf
2017 - 2018	Preeclampsia screening in early pregnancy through biochemical and ultrasonographic markers: diagnostic and pathophysiological implications	Dr. Gurjit Kaur	ICMR, New Delhi	Government	Department of Statistics	2014	2700000	2700000	Preeclampsia screening in early pregnancy through biochemical and ultrasonographic markers: diagnostic and pathophysiological implications	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1662441802-6316d94a0cd594.02896817.pdf

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2017 - 2018	Prevalence of Dental Caries and Periodontal Disease in three age groups of Adult-A cross Sectional study	Dr. Manjit Talwar	Chandigarh Administration	Government	Department of Statistics	2017	0	0	Prevalence of Dental Caries and Periodontal Disease in three age groups of Adult-A cross Sectional study	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/1662116366-6311e20e3fab65.33700670.pdf
2017 - 2018	Probing Microtubule Remodeling in Tumor Associated Macrophages and its implication for Microtubule-targeted Chemotherapy	Dr Sonia Kapoor	DST, India	Government	University Institute of Engineering & Technology	2017	4348000	4348000	Probing Microtubule Remodeling in Tumor Associated Macrophages and its implication for Microtubule-targeted Chemotherapy	Major	
2017 - 2018	Production and Characterization of Novel Exopolysaccharides (EPS) from Indigenous White Rot Fungi of Foot Hill Forests of Shivalik Ranges of Chandigarh Capital Region for Potential Industrial Appli	Dr. Deepak K Rahi	DST-SERB	Government	Department of Microbiology	2018	1940000	3256000	Production and Characterization of Novel Exopolysaccharides (EPS) from Indigenous White Rot Fungi of Foot Hill Forests of Shivalik Ranges of Chandigarh Capital Region for Potential Industrial Appli	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5da426502ede30.27782511.pdf
2017 - 2018	Production of courseware e-Content Development for Post-Graduate Subject	Prof. S.P. Bansal	UGC-MHRD	Government	University Institute of Hotel and Tourism Management	2017	3211695	11200000	e-PG Pathshala	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6262838f40b216.07203009.pdf
2017 - 2018	Production on Courseware e-Content Development for Post-Graduate Subjects (e-PG Pathshala) for Political Science	Prof. Ashutosh Kumar	UGC-MHRD	Government	Department of Political Science	2018	1554879	3352149	Production on Courseware e-Content Development for Post-Graduate Subjects (e-PG Pathshala) for Political Science	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6272018d0f7ba3.60223930.pdf
2017 - 2018	Proof of Concept (POC) Studies on Combinatorial Novel Nanolipid Hybrid of White Curcumin and Tacrolimus for Dermatitis	Dr. Vandita Kakkar	BIRAC	Government	University Institute of Pharmaceutical Sciences	2018	150000	4800000	Proof of Concept (POC) Studies on Combinatorial Novel Nanolipid Hybrid of White Curcumin and Tacrolimus for Dermatitis	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/61b8715016ade9.75394657.pdf

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2017 - 2018	Protective transparent nano-composite coatings for Chandigarh's buildings and structures.	Dr. Gaurav Verma	DST-UT	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2017	150000	128000	Protective transparent nano-composite coatings for Chandigarh's buildings and structures.	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/62eb673a2a3ad3.42372018.pdf
2017 - 2018	Protein engineering approaches to enhance catalytic efficiency of staphylokinase and development of novel fast acting clot buster for fibrin selective thrombolytic therapy	Dr. Jagdeep Kaur	DST	Government	Department of Biotechnology	2017	3500000	0	Protein engineering approaches to enhance catalytic efficiency of staphylokinase and development of novel fast acting clot buster for fibrin selective thrombolytic therapy	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62b5f0e8b93d34.30685417.pdf
2017 - 2018	Psychological Correlates of Caste Stigma Among Dalit Students : Intervention to Modulate	Roshan Lal	ICSSR	Government	Department of Psychology	2016	1500000	600000	Psychological Correlates of Caste Stigma Among Dalit Students: Intervention to Modulate	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_229.pdf
2017 - 2018	PURSE-II	Chairperson	DST	Government	Department of Anthropology	2014	1750000	2500000	PURSE-II	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62661b928e1a53.49280187.pdf
2017 - 2018	Qualitative assessment and inventorization of Phytoplankton Diversity of water bodies in states of Punjab and Haryana	Prof. A. S. Ahluwalia	MoEFCC - BSI	Government	Department of Botany	2018	657500	1810000	Qualitative assessment and inventorization of Phytoplankton Diversity of water bodies in states of Punjab and Haryana	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1675396178-63dc8452898647.33361225.pdf
2017 - 2018	Quality Monitoring of State Programme Implementation Plan 2017 -2018 under NHM in 2 Districts of Haryana, and 6Districts of Punjab	PRC	Ministry of Health and Family Welfare Government of India	Government	Population Research Centre	2017	254750	254750	PIP Non recurring	Major	
2017 - 2018	Quantum dots based detection food borne toxins	Dr. Rohit Kumar Sharma	DBT	Government	Department of Chemistry	2014	3050200	3050200	Quantum dots based detection food borne toxins	Minor	

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2017 - 2018	Quantum Mechanical Studies to Map the Stereochemical Pathways of Astrophysically relevant Proteinogenic Amino Acids	Dr. Vikas	DST-SERB	Government	Department of Chemistry	2016	1200000	1249600	Quantum Mechanical Studies to Map the Stereochemical Pathways of Astrophysically relevant Proteinogenic Amino Acids	Major	
2017 - 2018	Reactivation of PAX1 gene in Hela Line by Natural compounds and the possible involvement of UHRF1	Dr. Neena Capalash	UGC	Government	Department of Biotechnology	2015	1400000	900000	Reactivation of PAX1 gene in Hela Line by Natural compounds and the possible involvement of UHRF1	Major	https://iqac.puchd.ac.in/naac-docs/c3/supportingdocsc3/Projects_DVV/12.PDF
2017 - 2018	Revamping Sustainable Livelihood of Rural Poor Women Through Micro-finance in Punjab With Reference to NABARD	Dr. Navreet	UGC	Government	Department of Public Administration	2016	1223801	1224698	Sponsored by UGC	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1661602974-630a0c9ee0a556.71174088.pdf
2017 - 2018	Rigid and Flexible Organic Linkers based Electron Rich Framework Materials: Synthesis, Characterization and Selective Sensing and Catalysis	Dr. Girijesh Kumar	DST	Government	Department of Chemistry	2015	700000	3500000	Rigid and Flexible Organic Linkers based Electron Rich Framework Materials: Synthesis, Characterization and Selective Sensing and Catalysis	Major	
2017 - 2018	Risk Assessment Study: Health analysis of occupationally arsenic exposed population of Chandigarh by evaluating blood and urinary biomarkers.	Mani Chopra	DST, Chandigarh	Government	Department of Zoology	2017	125000	125000	Risk Assessment Study: Health analysis of occupationally arsenic exposed population of Chandigarh by evaluating blood and urinary biomarkers.	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/61288f815ea3d0.57460149.pdf
2017 - 2018	Role of no. in modulation in metal stress in plants cellular biochemical and molecular mechanisms	Dr. Shalinder Kaur	CSIR	Government	Department of Botany	2017	1236000	2036000	Role of no. in modulation in metal stress in plants cellular biochemical and molecular mechanisms	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_152.pdf

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2017 - 2018	SAP	Prof. Sanchita Chauhan	UGC	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2018	11150000	11150000	SAP	Major	
2017 - 2018	Screening core germplasm of Mungbean (Vigna radiata L.) and Urdbean (Vigna mungo L.) to identify heat-tolerant lines and explore the underlying mechanisms of heat tolerance involving physiological	Prof. Harsh Nayyar	CSIR	Government	Department of Botany	2018	732000	2396000	Screening core germplasm of Mungbean (Vigna radiata L.) and Urdbean (Vigna mungo L.) to identify heat-tolerant lines and explore the underlying mechanisms of heat tolerance involving physiological	Major	https://iqac.puchd.ac.in/naac-docs/c3/supportingdocsc3/Projects_DVV/30.PDF
2017 - 2018	Seed grant/start-up grant	Dr. Ravi Pratap Barnwal	UGC-MRP	Government	Department of Biophysics	2017	600000	0	Seed grant/start-up grant	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a54b2206938.79251629.pdf
2017 - 2018	Self-aggregation behavior of synthesized metallosurfactants and their application in nanoparticle fabrication	Prof. S.K. Mehta	DST	Government	Department of Chemistry	2013	5450000	5450000	Self-aggregation behavior of synthesized metallosurfactants and their application in nanoparticle fabrication	Major	
2017 - 2018	Self-assembled amino acid based constructs as potential antimicrobial traps	Dr. Nishima	DST-SERB-ECR	Government	University Institute of Engineering & Technology	2017	1458423	2310000	Self-assembled amino acid based constructs as potential antimicrobial traps	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/625ff354669579.60712607.pdf
2017 - 2018	Setting up of Secondary Agriculture/Food Processing Entrepreneurial Network in Punjab-Phase-1	Dr. Rohit Sharma (Chief Coordinator)	BIRAC	Government	Department of Microbial Biotechnology	2018	3600000	25720000	Secondary Agriculture Food Processing Entrepreneurial Network (SAEN)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1674641150-63d0fefa40fc2.85493457.pdf
2017 - 2018	Sexual Harrasment of Women at workplace with special reference to Educational Institutions in Chandigarh	Dr. Babita Pathania	ICSSR	Government	Department of Laws	2017	280000	350000	Sexual Harrasment of Women at workplace with special reference to Educational Institutions in Chandigarh	Major	

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2017 - 2018	Silencing of cap binding proteins (cbp20and cbp80) to study their role in abiotic stress tolerance in Plants.	Dr. Kashmir Singh	UGC	Government	Department of Biotechnology	2013	790000	790000	Silencing of cap binding proteins (cbp20and cbp80) to study their role in abiotic stress tolerance in Plants.	Major	
2017 - 2018	Silk fibroin based hydrogels for viscosupplementation and controlled drug delivery in Osteoarthritis	Dr. Sonia Kapoor	UGC	Government	University Institute of Engineering & Technology	2017	600000	600000	Silk fibroin based hydrogels for viscosupplementation and controlled drug delivery in Osteoarthritis	Major	
2017 - 2018	Small molecule inhibitors of indoleamine 2,3-dioxygenase: Development of new synergistic combinations of IDO inhibitors and TLR agonists as potential vaccine adjuvants.	Dr. Deepak B. Salunke	DBT	Government	Department of Chemistry	2015	8800000	8800000	DBT-RLF	Major	
2017 - 2018	Small molecule inhibitors of indoleamine 2,3-dioxygenase: Development of new synergistic combinations of IDO inhibitors and TLR agonists as potential vaccine adjuvants.	Dr. Deepak B. Salunke	DBT	Government	Department of Chemistry	2015	8800000	8800000	Small molecule inhibitors of indoleamine 2,3-dioxygenase: Development of new synergistic combinations of IDO inhibitors and TLR agonists as potential vaccine adjuvants.	Major	
2017 - 2018	Socio Economic and need based Survey of 4 more villages in the periphery of HMEL (Bathinda Refinery)	Prof. Amar Nath Gill (Advisory Consultant)	HMEL, Bathinda REfinery	Government	Department of Statistics	2018	177000	177000	Socio Economic and need based Survey of 4 more villages in the periphery of HMEL (Bathinda Refinery)	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/1681707406-643cd18e86a988.31102301.pdf
2017 - 2018	Sophisticated Analytical Instrument Facility (SAIF), Panjab University Chandigarh	Prof. S. K. Mehta	DST	Government	University Centre of Instrumentation and Micro-Electronics	2018	4500000	4500000	SAIF	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1665140622-6340078e11c198.75353218.pdf

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2017 - 2018	Spatial and temporal patterns of active tectonic deformation in the Beas River through morphometric analyses and fluvial terrace studies	Seema Singh	DST	Government	Department of Geology	2017	1295733	3831200	Spatial and temporal patterns of active tectonic deformation in the Beas River through morphometric analyses and fluvial terrace studies	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1668507792-637368901bba84.98837921.pdf
2017 - 2018	Spectroscopic and Computational Investigation of Complexation of Zn and As with Metallothionein.	Prof. M.L. Garg, PI	DST-SERB, NPDF	Government	Department of Biophysics	2015	2700000	3350000	Spectroscopic and Computational Investigation of Complexation of Zn and As with Metallothionein.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/61407775151ea1.83977762.pdf
2017 - 2018	Stability Analysis of Nanofluids: Analytical and Numerical Investigations.	Prof. Urvashi Gupta	CSIR	Government	Energy Research Centre	2015	1367000	1621000	CSIR Scheme	Others	
2017 - 2018	Start up Grant for newly recruited faculty under UGC Faculty Recharge Programme	Dr. Ankur Panday, Dr. Abhijit Dan	UGC Start up Grant	Government	Department of Chemistry	2017	600000	600000	Start up Grant for newly recruited faculty under UGC Faculty Recharge Programme	Major	
2017 - 2018	Start-Up Grant for UGC Faculty	Dr. Sushil Chauhan		Government	Department of Physics	2017	800000	800000	Start-Up Grant for UGC Faculty	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/61a06551665d30.21950093.pdf
2017 - 2018	Status and risk Management of Invasive Plants in Kinnaur & Utrakhand	Prof. Harminder Pal Singh	MOEF CC	Government	Department of Environment Studies	2018	4265000	7400000	Status and risk Management of Invasive Plants in Kinnaur & Utrakhand	Major	
2017 - 2018	Status of Legislation in India	Dr. Prashant Kumar Gautam	UGC	Government	University Institute of Hotel and Tourism Management	2015	399544	1198800	Status of Tourism Legislation in India	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/626283d68e9f55.84979619.pdf
2017 - 2018	Studies exploring the anti-angiogenic and anti-metastatic potential of lycopene during NDEA induced hepatocarcinogenesis in mice.	Prof. Ashwani Koul, PI	UGC-MRP	Government	Department of Biophysics	2015	1372000	0	Studies exploring the anti-angiogenic and anti-metastatic potential of lycopene during NDEA induced hepatocarcinogenesis in mice.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a42bc023162.39745773.pdf

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2017 - 2018	Studies exploring the modulatory effect of Azadirachta indica leaf extract on alterations induced in extra cellular matrix during skin carcinogenesis in mice.	Prof. Ashwani Koul, PI	ICMR-RA	Government	Department of Biophysics	2016	1872000	0	Studies exploring the modulatory effect of Azadirachta indica leaf extract on alterations induced in extra cellular matrix during skin carcinogenesis in mice.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a4303165f69.43565174.pdf
2017 - 2018	Studies of Novel Organosilicon complexes	Dr. Gurjaspreet Singh	UGC	Government	Department of Chemistry	2015	296200	888600	Studies of Novel Organosilicon complexes	Major	
2017 - 2018	Studies of Organosilicon Compounds	Dr. Gurjaspreet Singh	DST-SERB	Government	Department of Chemistry	2016	583000	1749000	Studies of Organosilicon Compounds	Major	
2017 - 2018	Studies on putative Lipolytic enzymes (LipU, LipG, ML1632c and ML1633c) from Mycobacterium leprae: Cloning, expression and characterization	Dr. Jagdeep Kaur	ICMR	Government	Department of Biotechnology	2017	607288	607288	Studies on putative Lipolytic enzymes (LipU, LipG, ML1632c and ML1633c) from Mycobacterium leprae: Cloning, expression and characterization	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62b2aa9470f987.55554206.pdf
2017 - 2018	Studies on role of inflammatory pathways in acute lung injury mediated cognitive impairment in mice: potential beneficial effects of Poly (ADP- Ribose) polymerase inhibition	Dr. AS Naura	DBT	Government	Department of Biochemistry	2018	3569000	5629000	Studies on role of inflammatory pathways in acute lung injury mediated cognitive impairment in mice: potential beneficial effects of Poly (ADP- Ribose) polymerase inhibition	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/61370e8fb8dff0.67858481.pdf
2017 - 2018	Studies on Selenium-mediated redox regulation of resolution pathways in experimental colitis.	Dr. Naveen Kaushal, PI	DST-SERB	Government	Department of Biophysics	2015	2681000	2681000	Studies on Selenium-mediated redox regulation of resolution pathways in experimental colitis.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/6124826b1f2ab0.83232192.pdf

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2017 - 2018	Studies towards Synthesis of mono bis-aryl Substituted diazocile Ring of Troger base/Troger Base Analogues and investigation of their utility in Asymmetric Catalysis/Medicinal application	Dr. Amarjit Kaur	DST-SERB	Government	Department of Chemistry	2017	4195000	4195000	Studies towards Synthesis of mono bis-aryl Substituted diazocile Ring of Troger base/Troger Base Analogues and investigation of their utility in Asymmetric Catalysis/Medicinal application	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5d93289c340eb7.76760824.pdf
2017 - 2018	Study of High PT Particle Production from Multiple Parton Scattering,	Dr. Sunil Bansal	UGC	Government	University Institute of Engineering & Technology	2017	600000	600000	Study of High PT Particle Production from Multiple Parton Scattering,	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/625ff33936d8b9.60363437.pdf
2017 - 2018	Study of Impact of Building as Learning Aid (BaLA) Project interventions on Student's Learning Outcomes	Dr. Jatinder Grover	SSA society, Chandigarh	Government	Institute Of Educational Technology & Vocational Education	2016	2016	153000	Study of Impact of Building as Learning Aid (BaLA) Project interventions on Student's Learning Outcomes	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/62ce849bdec6c9.19840703.pdf
2017 - 2018	Study of Isospin effects on the onset of multifragmentation and vaporization in heavy ion collisions at intermediate energies	Prof. R.K. Puri	CSIR	Government	Department of Physics	2016	100000	500000	Study of Isospin effects on the onset of multifragmentation and vaporization in heavy ion collisions at intermediate energies	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/61a08a5be399b5.35653029.pdf
2017 - 2018	Study of metal interactions with metallothionein and glutathione by ion beam analysis.	Prof. M.L. Garg, PI	UGC-DAE	Government	Department of Biophysics	2014	1500000	0	Study of metal interactions with metallothionein and glutathione by ion beam analysis.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/61407758663632.43302263.pdf
2017 - 2018	Study of Mobilization of Toxic Elements in Beas and Satluj using NAA	Prof. Alok Srivastava	UGC-DAE	Government	Department of Chemistry	2016	135000	135000	Study of Mobilization of Toxic Elements in Beas and Satluj using NAA	Major	
2017 - 2018	Study of the permafrost biodiversity of Changthang region in Ladakh.	Dr. Archana Chauhan	DST-SERB-ECR	Government	Department of Zoology	2017	1312562	4312562	Study of the permafrost biodiversity of Changthang region in Ladakh.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5db92a04e9f241.48545955.pdf

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2017 - 2018	Study on epigenetic modulation of nuclear factor (erythroid- derived 2)- like 2 and Kelch like ECH-associated protein 1 in Sytemic lupus erythmatosus	Prof. Archana Bhatnagar	DST-SERB	Government	Department of Biochemistry	2016	597000	4686000	Study on epigenetic modulation of nuclear factor (erythroid- derived 2)- like 2 and Kelch like ECH-associated protein 1 in Sytemic lupus erythmatosus	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_7.pdf
2017 - 2018	Study on methylation pattern in promoters of KEAP1 and KIR genes in Systemic lupus Erythmatosus in north India.	Prof. Archana Bhatnagar	UGC	Government	Department of Biochemistry	2016	750000	1002500	Study on methylation pattern in promoters of KEAP1 and KIR genes in Systemic lupus Erythmatosus in north India.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/61ada3d5091996.62633437.pdf
2017 - 2018	Study on the neuroinflammatory mechanisms in pathogenesis of lipopolysaccharide induced Parkinson's disease model.	Prof.Bimla Nehru	ICMR-RA	Government	Department of Biophysics	2015	1180000	0	Study on the neuroinflammatory mechanisms in pathogenesis of lipopolysaccharide induced Parkinson's disease model.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a438d8e49a9.90702108.pdf
2017 - 2018	Swachh Bharat Mission: An Assessment of Infection Control and Disposal of Bio Medical Waste in the Public Hospitals of Haryana	Dr Manmoahn Singh	Ministry of Health and Family Welfare Governme nt of India	Government	Population Research Centre	2017	150000	150000	PRC Annual Research Studies	Minor	
2017 - 2018	Synthesis and analysis of peptide mimics self-assembled nanostructure against transmembrane segments of multidrug ABC transporter CaMdr1p of Candida albicans	Dr. Indresh Kumar Maurya (PI)	D.S.T.	Government	Department of Microbial Biotechnology	2014	700000	3500000	Innovation in Science Pursuit for Inspired Research (INSPIRE)	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62bc3dda1c4724.71774918.pdf
2017 - 2018	Synthesis and characterization of Novel chiral Boron complexes and their applications in asymeric diels alder reactions	Dr. Jyoti Agarwal	DST-SERB	Government	Department of Chemistry	2017	2444000	4535520	Synthesis and characterization of Novel chiral Boron complexes and their applications in asymmetric diels alder reactions	Major	https://iqac.puchd.ac.in/naac-docs/c3/supportingdocsc3/Projects_DVV/Serb_30_7_17.PDF

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2017 - 2018	Synthesis and characterization of novel chiral boron complexes and their applications in asymmetric diels alder reactions	Dr. Jyoti Agarwal	SERB	Government	Department of Chemistry	2017	1400000	1400000	EMR	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1662104655-6311b44f57f275.59856594.pdf
2017 - 2018	Synthesis and development of peptidomimetic scaffolds targeting the substance P17 binding sites	Dr. Ankur Panday	DST-SERB	Government	Department of Chemistry	2017	3410000	3410000	Synthesis and development of peptidomimetic scaffolds targeting the substance P17 binding sites	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_45.pdf
2017 - 2018	Synthesis and thermodynamics study of some novel Schiff's bases complex used as sensors for the detection of heavy metals	Dr Ramesh Kataria	UGC	Government	Department of Chemistry	2016	2513752	2513752	Synthesis and thermodynamics study of some novel Schiff's bases complex used as sensors for the detection of heavy metals	Major	
2017 - 2018	Synthesis of Substituted 1H-Imidazo/Thiazolo[4,5-c]quinolin-4-amine Derivatives to Authenticate the Critical Role of Partial Charges in Determining Toll-Like Receptor (TLR)-7/8 Agonistic Activity.	Dr. Deepak B. Salunke	UGC	Government	Department of Chemistry	2017	600000	600000	Synthesis of Substituted 1H-Imidazo/Thiazolo[4,5-c]quinolin-4-amine Derivatives to Authenticate the Critical Role of Partial Charges in Determining Toll-Like Receptor (TLR)-7/8 Agonistic Activity.	Major	
2017 - 2018	Synthesis of Substituted 1H-Imidazo/Thiazolo[4,5-c]quinolin-4-amine Derivatives to Authenticate the Critical Role of Partial Charges in Determining Toll-Like Receptor (TLR)-7/8 Agonistic Activity.	Dr. Deepak B. Salunke	UGC	Government	Department of Chemistry	2017	600000	600000	UGC-Startup Grant	Major	
2017 - 2018	Synthesis, characterization and biological screening of novel Heterocycles based Schiff bases and their metal complexes with first transition series	Dr. Ramesh Kataria	UGC Start up Grant	Government	Department of Chemistry	2015	600000	600000	Synthesis, characterization and biological screening of novel Heterocycles based Schiff bases and their metal complexes with first transition series	Major	

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2017 - 2018	Synthesis, characterization and the applications of ferrites in the photo catalytic degradation of organic pollutants Award no. 01(02833)/15/EMR-II	Dr. Sonal Singhal	CSIR	Government	Department of Chemistry	2015	600000	600000	Synthesis, characterization and the applications of ferrites in the photo catalytic degradation of organic pollutants Award no. 01(02833)/15/EMR-II	Major	
2017 - 2018	Systematic development of surface modified intranasal nanostructured carriers for efficient treatment of cerebral malaria	Professor O.P. Katare	DST-SERB	Government	University Institute of Pharmaceutical Sciences	2018	1388000	3478000	Systematic development of surface modified intranasal nanostructured carriers for efficient treatment of cerebral malaria	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/61b8734983e0f4.93208056.pdf
2017 - 2018	Targeting nitric oxide detoxifying truncated hemoglobin, tlbN of Mycobacterium tuberculosis for efficient drug development against tuberculosis	Dr. Jagdeep Kaur	DST	Government	Department of Biotechnology	2017	4230000	0	Targeting nitric oxide detoxifying truncated hemoglobin, tlbN of Mycobacterium tuberculosis for efficient drug development against tuberculosis	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62b5f139489c28.67081715.pdf
2017 - 2018	Targeting steroid resistance neutrophilia in asthma and COPD	Dr. AS Naura	DBT	Government	Department of Biochemistry	2013	5500000	8727097	Targeting steroid resistance neutrophilia in asthma and COPD	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/61370f3e55a935.26009847.pdf
2017 - 2018	TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME-III	Prof. Amrit Pal Toor	WORLD BANK	Government	Dr SS Bhatnagar University Institute of Chemical Engg. & Tech.	2017	70000000	1300000	TEQIP-III	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62f4be6cb10e74.84070198.pdf
2017 - 2018	Tectonic and climatic implication during deposition of Tertiary sediments in NW Himalayan foreland basin, India	Seema Singh	DST	Government	Department of Geology	2014	0	2235000	Tectonic and climatic implication during deposition of Tertiary sediments in NW Himalayan foreland basin, India	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6220bcf732c5d1.03958662.pdf

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2017 - 2018	The role of ER-mitochondria interaction sites in nephrolithiasis: implications for therapeutics	Prof SK. Singla	DST-SERB	Government	Department of Biochemistry	2017	974000	2921000	The role of ER-mitochondria interaction sites in nephrolithiasis: implications for therapeutics	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/6137103cd303c2.12171050.pdf
2017 - 2018	Theoretical Investigations of transition metal oxide clusters	Neetu Goel	DST	Government	University Institute of Engineering & Technology	2015	2115840	2115840	SERB	Minor	https://iqac.puchd.ac.in/naac-docs/c3/supportingdocsc3/Projects_DVV/Serb.PDF
2017 - 2018	Theoretical investigations of transition metal oxide clusters."	Dr. Neetu Goel	DST	Government	Department of Chemistry	2015	2115840	2115840	Theoretical investigations of transition metal oxide clusters."	Major	https://iqac.puchd.ac.in/naac-docs/c3/supportingdocsc3/Projects_DVV/Serb.PDF
2017 - 2018	Thrust areas-Neuro and cancer Biophysics, Modelling and Drug Design	Prof. M. L. Garg, Coordinator	UGC-SAP DSA Phase-I	Government	Department of Biophysics	2015	380381	12750000	Thrust areas-Neuro and cancer Biophysics, Modelling and Drug Design	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a3edfd80f83.20944840.pdf
2017 - 2018	Thyrotropin Releasing Hormone (TRH) and TRH-Analogues Encapsulated Biodegradable Polymeric Nanoparticles as Intra-nasal Anti-epileptic Agents	Dr. Nishima	CSIR	Government	University Institute of Engineering & Technology	2017	665000	940000	Thyrotropin Releasing Hormone (TRH) and TRH-Analogues Encapsulated Biodegradable Polymeric Nanoparticles as Intra-nasal Anti-epileptic Agents	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/625ff36db8e9e0.10874098.pdf
2017 - 2018	To assess the effect of nanoformulated bovine Lactoferrin protein (Alginate-Chitosan calcium phosphate-Lactoferrin) on pregnancy mice models of intracellular parasites Toxoplasma gondii, Plasmodium be	Dr. Namrata Anand	DST-SERB	Government	Department of Zoology	2016	853200	1920000	To assess the effect of nanoformulated bovine Lactoferrin protein (Alginate-Chitosan calcium phosphate-Lactoferrin) on pregnancy mice models of intracellular parasites Toxoplasma gondii, Plasmodium be	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/619b3feadfd7f9.85755191.pdf

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2017 - 2018	To develop a bioremediation strategy for the management of weed growth at sukhna lake Chandigarh	Dr. Naveen Gupta	DST-UT Chandigarh	Government	Department of Microbiology	2017	150000	150000	To develop a bioremediation strategy for the management of weed growth at sukhna lake Chandigarh	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/62bacab7df9468.16159625.pdf
2017 - 2018	To evaluate the anti-leishmanial potential of some homoeopathic drugs in experimental visceral leishmaniasis	Prof. Sukhbir Kaur	CCRH, New Delhi	Government	Department of Zoology	2016	1711200	5595840	To evaluate the anti-leishmanial potential of some homoeopathic drugs in experimental visceral leishmaniasis	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5da81430ae9d12.84622153.pdf
2017 - 2018	To evaluate the immunoprophylatic potential of cross reactive molecule HSP60 of filarial parasite Brugia malayi and Leishmania donovani against Leishmaniasis in rodents.	Dr. Vikas Kushwaha	SERB – nPDF DST, New Delhi	Government	Department of Zoology	2017	960000	1920000	To evaluate the immunoprophylatic potential of cross reactive molecule HSP60 of filarial parasite Brugia malayi and Leishmania donovani against Leishmaniasis in rodents.	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/618cabb7f03d85.94104750.pdf
2017 - 2018	To evaluate the role of Kruppel like factor 1 (KLF1) and other genetic factors with hereditary persistence of fetal hemoglobin and thalassemia intermedia	Dr. Ranvir Singh	DBT	Government	Department Cum National Centre for Human Genome Studies & Research	2017	475000	4970960	To evaluate the role of Kruppel like factor 1 (KLF1) and other genetic factors with hereditary persistence of fetal hemoglobin and thalassemia intermedia	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5db924fd25a3d5.18368835.pdf
2017 - 2018	To explore the role of electron-correlation in the quantum mechanical descriptors of quantitative structure activity relationships Major Research Project F. No. 42-313/2013 (SR)	Dr. Vikas	UGC	Government	Department of Chemistry	2013	574000	574000	UGC MRP	Major	

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2017 - 2018	To study the efficacy of lenalidomide in vitiligo mouse model and its therapeutic implications	Dr. Ravinder Kumar	DST-SERB-ECR	Government	Department of Zoology	2017	1840506	3721520	To study the efficacy of lenalidomide in vitiligo mouse model and its therapeutic implications	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5dac9160294ae3.43205029.pdf
2017 - 2018	Triboluminescence Materials design, synthesis and applications	Dr. Palani Natarajan	CSIR	Government	Department of Chemistry	2016	850000	1000000	Triboluminescence Materials design, synthesis and applications	Minor	
2017 - 2018	Tuning tricyclic organotin skeletons for their potential application in organic Synthesis	Dr. varinder Kaur	DST-SERB	Government	Department of Chemistry	2017	1298895	3074385	Tuning tricyclic organotin skeletons for their potential application in organic Synthesis	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/3.2.2_31.pdf
2017 - 2018	UGC SAP	Prof. Upinder sawhney	UGC	Government	Department of Economics	2013	342124	4000000	UGC-SAP-DRS-II	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/5dbabb1f209d02.12257432.pdf
2017 - 2018	UGC Start up Grant	Dr. Dilbag Singh	UGC	Government	Department of Mathematics	2015	600000	600000	UGC start up grant	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62d53140e445b0.42872951.pdf
2017 - 2018	UGC start up grant	Dr. Gagandeep Singh	UGC	Government	Department of Mathematics	2017	600000	600000	UGC start up grant	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62d50cef344fc0.59984528.pdf
2017 - 2018	UGC start up grant under UGC FRP	Dr. Gural Singh	UGC	Government	University Institute of Pharmaceutical Sciences	2017	600000	600000	UGC Start-up	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/61b8811c3d3666.71440894.pdf
2017 - 2018	UGC-Start up	Dr. Ravi Pratap Barnwal, PI	UGC	Government	Department of Biophysics	2017	600000	0	UGC-Start up	Minor	https://iqac.puchd.ac.in/naac-docs/c3/projects/611b806ef1e7e3.97340928.pdf
2017 - 2018	Understanding genetic control of cold acclimatization in chickpea (Cicer arietinum L) anthers and devising strategies to minimize losses due to cold stress	Prof. Harsh Nayyar	DBT	Government	Department of Botany	2017	1435700	2855700	Understanding genetic control of cold acclimatization in chickpea (Cicer arietinum L) anthers and devising strategies to minimize losses due to cold stress	Major	https://iqac.puchd.ac.in/naac-docs/c3/supportingdocsc3/Projects_DVV/31(1).PDF

Session	Title of the Project	Name of Principal Investigator	Name of the Funding Agency	Type of funding agency(Government/Non-Government/International)	Department	Year of Award	Funds Received during the year (INR)	Outlay/Total Grant Sanctioned (INR)	Name of Scheme/Project	Nature of the Project	Link to Supporting Document
2017 - 2018	Understanding the role of Acetyl-11-Keto-B-Boswellic acid in regulating the chain of molecular events leading to Benzo(a)pyrene induced lung carcinogenesis.	Prof. D. K. Dhawan, PI	DST-INSPIRE	Government	Department of Biophysics	2016	380000	0	Understanding the role of Acetyl-11-Keto-B-Boswellic acid in regulating the chain of molecular events leading to Benzo(a)pyrene induced lung carcinogenesis.	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/626a546c23c1d5.34979955.pdf
2017 - 2018	Understanding the role of quorum sensing and other mechanism regulating persister cell formation against antibiotics in Acinetobacter baumannii	Dr. Neena Capalash	ICMR	Government	Department of Biotechnology	2017	3088660	5281920	Understanding the role of quorum sensing and other mechanism regulating persister cell formation against antibiotics in Acinetobacter baumannii	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/62c3c44ec5ef90.43696653.pdf
2017 - 2018	Unveiling the Role of HDAC6: A Multipronged Approach to Restrict Breast Cancer Metastasis	Dr Sonia Kapoor	DBT	Government	University Institute of Engineering & Technology	2017	966666	2900000	Unveiling the Role of HDAC6: A Multipronged Approach to Restrict Breast Cancer Metastasis	Major	
2017 - 2018	Updating and Operation of regional WLCG Grid System	Prof. M.M. Aggarwal	DST	Government	Department of Physics	2014	442000	5210000	Updating and Operation of regional WLCG Grid System	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/1674467907-63ce5a4366ba80.01819001.pdf
2017 - 2018	Utilizing genome editing tools for nutritional improvement in wheat	Dr. S. K. Upadhyay	DBT	Government	Department of Botany	2017	1408162	3459000	Utilizing genome editing tools for nutritional improvement in wheat	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5f23efc8cf14a2.75806681.pdf
2017 - 2018	Utilization of fungi for biomediation and biotreatment of industrial waste waters	Rajeev Kumar	Department of Science and Technology (SERB), Govt. of India, New Delhi	Government	Department of Environment Studies	2016	550000	1100000	Utilization of fungi for biomediation and biotreatment of industrial waste waters	Major	https://iqac.puchd.ac.in/naac-docs/c3/projects/5df355124a34a3.31749893.pdf

Session	Title of the Project	Name of Principal Investigator	Name of the Funding Agency	Type of funding agency(Government/Non-Government/International)	Department	Year of Award	Funds Received during the year (INR)	Outlay/Total Grant Sanctioned (INR)	Name of Scheme/Project	Nature of the Project	Link to Supporting Document
2017 - 2018	Visvesvaraya (Ph.D. Scheme)	Prof. Sakshi Kaushal	Media Labb Asia, MEITY	Government	University Institute of Engineering & Technology	2015	3920000	19600000	Visvesvaraya PhD Scheme	Others	https://iqac.puchd.ac.in/naac-docs/c3/projects/6021041979a4c3.27779917.pdf
2017 - 2018	Visvesvaraya Young Faculty Research Fellowship	Prof,Harish kumar	Media Lab Asia Gol	Government	University Institute of Engineering & Technology	2016	740000	3700000	Visvesvaraya Young Faculty Research Fellowship	Others	