

Annexure-H

Summary of Projects Completed and Ongoing.

a) **210** Research projects approved and completed during the last four years worth Rs. **156049776**

b) **173** ongoing research projects approved during last four years worth Rs. **319541826**

Completed Projects		Ongoing Projects	
UGC	44151590	UGC	21267133
DST etc	20804245	DST etc	237612398
DAE		DAE	
AICTE etc	2751808	AICTE etc	60662295
SAP CAS	88342133		
Total	156049776		319541826

Details of Research projects approved and completed during the last four years are given below:

List of UGC Projects 2010-11 (Completed)

Sr. No.	Name of the P.I.	Name of the Department	Name of the Project	Tenure	Total Grant Received
1.	Dr. R.K. Pathak	Anthropology	Predictors of Hypertension and obesity in Adult population of Chandigarh	1.4.2008 to 31.3.2011	246640
2.	Dr. Archana Bhatnagar	Biochemistry	Study on Polymorphism in a chemokine and its receptor in systemic lupus erythematosus patients in North Indian population.	1.4.2008 to 31.3.2011	1011160
3.	Dr. Neera Garg	Botany	Mycorrhizoremediation – Role of Arbuscular mycorrhizal fungi in phytoremediation of heavy metal	1.4.2008 to 31.3.2011	962467

			contaminated soils.		
4.	Dr. Kamaljit Singh	Botany	Regeneration studies of Artocarpus lakoocha Roxb and Terminalia chebula Tetz using Micro-and Macro-Propagation Techniques.	1.4.2008 to 31.3.2011	362700
5.	Dr. Anupama Sharma	Chem. Engg.	Study of Influence of processing method on the exfoliation process for organically modified clay systems in polyurethane nanocomposite coatings.	1.4.2008 to 31.3.2011	492800
6.	Dr. Raj Pal Sharma	Chemistry	Catopnic hexaammine Cobalt (III) present in its promide salt as an anion receptor : synthesis, characterization and X-ray structure determination of hexaammine cobalt (III) complex salts.	1.4.2007 to 30.9.2010	511943
7.	Dr. B.D. Budhiraja	DCDC (Management)	Financing of Higher Education and its impact on quality of Higher Education : A case study of Panjab.	1.4.2007 to 30.9.2010	151738
8.	Dr. Geeta Shukla	Microbiology	To study the immunoprophylactic potential of Protein expressed on the placental surface of Kplasmodium berghei infected mice.	1.4.2008 to 31.3.2011	1080657

9.	Dr. V.T. Sebastian	Philosophy	Equality and ideology of Exclusion: A Post-Script on the Humanization of Indian Societies.	1.4.2008 to 31.3.2011	583371
10.	Dr. S.K. Tripathi	Physics	Shi induced changes on the electrical and optical properties of glassy semiconducting thin films and fabrication of wae guides.-41317	11.10.2007 to 10.10.2010	292568
11.	Dr. S.K. Tripathi	Physics	Study of optical Non-linearity in chalcoogenide glasses used in opto-Electronic Devices.	1.4.2008 to 31.3.2011	630000
12.	Dr.Sunita Srivastava	Physics	Thermal conductivity of Nanofluids.	1.4.2008 to 31.3.2011	655714
13.	Dr. Meena Sehgal	Psychology	A study of Role of occupational stress and Burnout in Relation to Coronary Artery Disease among women professionals.	1.4.2008 to 31.3.2011	404180
14.	Dr. A.R. Rao	U.I.P.S.	Development of heterfuges thiophensesas possible anti asthmatic agents.	1.4.2008 to 31.3.2011	497515

List of UGC Projects 2011-12 (Completed)

Sr. No.	Name of the P.I.	Name of the Department	Name of the Project	Tenure	Total Grant Received
1.	Dr. Kewal Krishan	Anthropology	Association of foot with footwear A forensic study based on characferistic	1.2.2009 to 31.1.2012	728840

			impressions of soles on insoles of rubber slippers.		
2.	Dr. S. Ojha	Biochemistry	Evaluation of Gastrointestinal modulatory activity and antidotal Potential of the medicinal Plant (Datura species) Constituents against or ganophoshate pesticide poisoning.	1.2.2009 to 31.1.2012	722800
3.	Dr. D.K. Dhawan	Biophysics	Studies to explore the neuroprotective role of Zinc in aluminium induced	1.2.2009 to 31.1.2012	923402
4.	Dr. Neena Capalash	Biotechnology	Evaluation of lactonase mediated quorum quenching to control virulence and antibiotic resistance in pseudomonas aeruginosa.	1.2.2009 to 31.1.2012	1135881
5.	Dr. R.C. Sobti	Biotechnology	To investigate the role of ST At genes in HPV medicated cervical carcinogenesis in North Indian population.	1.2.2009 to 31.1.2012	702800
6.	Dr. Harvinder Cheema	Botany	Biodiversity and conservation of Hima;ayan fern flora through Tissue culture Technology	1.2.2009 to 31.1.2012	645800
7.	Dr. Kamaljit Singh	Botany	Regeneration studies of Artocarpus lakoocha Roxb and Terminalia chebula Tetz using Micro-and Macro-Propagation	1.4.2008 to 30.9.2011	96400

			Techniques.		
8.	Dr. Satish Kumar	Computer Science (Muktsar)	Segmentation and recognition of off-line hand-printed devagari words.	1.5.2009 to 30.4.2011	82500
9.	Dr. Tehal Kohli	Education	Impact of Material and Personnel Development on Behaviourio-Educational Aspects of Children In Inclusive setting At pre- primary and primary School levels.	1.2.2009 to 31.7.2011	745000
10.	Dr. V.T. Sebastian	Philosophy	Equality and ideology of Exclusion: A Post-Script on the Humanization of Indian Societies.	1.4.2008 to 31.7.2011	371408
11.	Dr. A.K. Bhatti	Physics	Hyperfine Interaction studies PAD technique – UFUP-45304	18.2.2009 to 17.2.2012	741154
12.	Dr. S.C. Bedi	Physics	Study on particle induced Innershell lionization cross-sections and it's application to PIXE Technique. UFUP 43302	11.4.2008 to 31.3.2012	87000
13.	Dr. Shishu	U.I.P.S.	Development of topical formulations of itracamnazole using colloldal drug carrier systems.	1.2.2009 to 31.1.2012	741954

List of UGC Research Project 2012-2013 (Completed)

Sr. No.	Faculty member	Name of the Department	Name of the Project	Funding Agency	Tenure	Total Grant Received
1.	Dr. Kewal Krishan	Anthropology	Association of foot with footwear A forensic study based on characteristic impressions of soles on insoles of rubber slippers	UGC	1.2.2009 to 31.7.2012	728840
2.	Dr. S. Ojha	Biochemistry	Evaluation of Gastrointestinal modulatory activity and antidotal Potential of the medicinal Plant (Datura species) Constitutents against or ganophoshate pesticide poisoning.	UGC	1.2.2009 to 31.7.2012	1034000
3.	Dr. Rajat Sandhir	Biochemistry	Studies on the involvement of inflammation in Hippocampal damage in rodent model of chronic epilepsy.	UGC	1.5.2009 to 30.4.2012	1022672
4.	Dr. Bimla Nehru	Biophysics	Investigation on cellular mechanisum of curcumin against aluminium induced neuronal toxicity :	UGC	1.2.2010 to 31.1.2013	643301

			Possible role in neuro inflammation.			
5.	Dr. Mohan Lal Garg	Biophysics	Characterization of MT isolated from Zn treated rats for toxicity and biosensor application.	UGC	1.2.2010 to 31.1.2013	619800
6.	Dr. Sarv narinder kaur	Biophysics	Studies on heat induced hypoxia , oxidative stress and apoptosis in mice tests : Modulation by antioxidants.	UGC	1.2.2011 to 31.1.2013	100000
7.	Dr. Promila Pathak	Botany	Development of in vitro propagation protocols of floriculturally important Indian orchids.	UGC	1.2.2010 to 31.1.2013	858552
8.	Dr. A.N. Singh	Botany	Impact of certain native plantations on soil redevelopment and biodiversity reconstruction on coal mine spoil : implications for ecological restoration and global climate change.	UGC	1.2.2010 to 31.1.2013	613300
9.	Dr. M.C. Sidhu	Botany	Assessment of biodiversity and cyto-morphology of medicinal plants in doaba region of Punjab.	UGC	1.5.2009 to 30.4.2012	489160

10.	Dr. Amrit Pal Toor	Chem. Engg & Tech	Studies on Ion exchange resin catalyzed esterification reactions of pentanoic acid and nonanoic acid with alcohols.	UGC	1.2.2010 to 31.1.2013	1240855
11.	Dr. Sonal Singhal	Chemistry	Synthesis characterization and application of nano size fereites.	UGC	1.2.2010 to 31.1.2013	810497
12.	Dr. K.K. Bhasin	Chemistry	Synthesis structure and coordination chemistry of bivalent ary / hetheroary/ selenium/ tellurium compounds and their assimilation in micellar / microemulsion media.	UGC	1.2.2010 to 31.1.2013	450300
13.	Dr. Tejvir Singh	Chemistry	Synthesis characterization and reactivity of X-aryl and X,V-diaryl fluoroacetphenon	UGC	1.5.2009 to 30.4.2012	930520
14.	Dr. Gurjaspreet Singh	Chemistry	Studies on novel silatranes.	UGC	1.5.2009 to 30.4.2012	520300
15.	Dr. Surya Kant	Geography	Socio- economic transformtion of scheduled Population in North West State,	UGC	1.2.2011 to 31.1.2013	462000
16.	Dr. Vijayta	Nuclear	Development of 99 m TC-MAA -	UGC	1.2.2011 to	110000

	D. Chadha	Medicine	Cisplatin trimer for the detection of tumors in experimental model of lung and colon carcinogenesis		31.1.2013	
17.	Dr. A.K. Bhatti	Physics	Hyperfine Interaction studies PAD technique – UFUP-45304	UGC	18.2.2009 to 18.2.2013	350026
18.	Dr. B.R. Behra	Physics	Systematic measurements of Fusion- Fission Properties in the near Super- heavy region, UFUP 47308	UGC	11.3.2010 to 10.3.2013	621830
19.	Dr. Gulzar Singh	Physics	Anomalous deviation from statistical evaporation spectra.	UGC	31.10.2008 to 30.09.2012	421799
20.	Dr. Gurinder Singh	Physics (Bajwara, Hoshiarpur)	Study of Phase change Phenomena using dielectric and optical techniques.	UGC	1.5.2009 to 30.4.2012	590300
21.	Dr. Ranju Bansal	U.I.P.S.	Design and synthesis of novel pyridazinone based COX-2 selective hybrid molecules as potent analgesic and anti-inflammatory agents	UGC	1.2.2010 to 31.1.2013	1326560

22.	Dr. Shishu	U.I.P.S.	Development of topical formulations of itracamazole using colloldal drug carrier systems.	UGC	1.2.2009 to 31.7.2012	741954
23.	Dr. Manoj Kumar	U.I.P.S.	Design synthesis and study of novel steroidal 5 a-reductase inhibitors for the management of BPH",	UGC	1.2.2010 to 31.1.2013	1150580
24.	Dr. Anupreet Kaur	U.I.E.T	Chemoenzymatic synthesis and antihypertensive activity of a new series of enantiopure dihydropyridines"	UGC	1.2.2010 to 30.4.2012	162500
25.	Dr. Suveera Gill	UBS	Corporate Governance and performance in family owned Businesses : An Empirical Assessment in India	UGC	1.2.2011 to 31.1.2013	300200
26.	Dr. Jitinder Grover	USOL	Quality of Teacher Education : A case study of Punjab	UGC	1.2.2011 to 31.1.2013	299400
27.	Dr. V.L. Sharma	Zoology	Genetic diversity in termites based on some Mitochondrial genes.	UGC	1.2.2009 to 31.7.2012	688515

List of UGC Projects 2013-14(Completed)

Sr. No.	Faculty member	Name of the Department	Name of the Project	Funding Agency	Tenure	Total Grant Received
1.	Dr. Rajan Gaur	Anthropology	Search for mic-plocene Primates and other mammalia in the siwaliks of Northwest India	UGC	1.2.2011 to 31.1.2014	836000
2.	Dr. Navneet Agnihotri	Biochemistry	Mitochondria mediated apoptosis in the chemprevention by fish oil in emperimental colon carcinogenesis.	UGC	1.2.2011 to 31.1.2014	656800
3.	Dr. Bimla Nehru	Biophysics	Investigation on cellcular mechanisum of curcumin against aluminium induced neuronal toxicity : Possible role in neuro inflammation.	UGC	1.2.2010 to 31.7.2013	598301
4.	Dr. Rupinder Tewari	Biotechnology	Production of N-acetylglucosamina by the use of microbial enzymes (chitinaset chitobiase)	UGC	1.2.2011 to 31.1.2014	525800
5.	Dr. Veena Puri	System Biology & Bioinformatics	Studies on the signaling cross talk of ovarian steroids : Relevance to menstrual migraine.	UGC	1.2.2011 to 31.1.2014	607367
6.	Dr. Suman	D.E.V.S	Assessment of environmental implication of on site sanitation systems on ground water quality in rural areas of	UGC	1.2.2011 to 31.1.2014	879800

			Punjab",			
7.	Dr. K.K. Bhasin	Chemistry	Synthesis structure and coordination chemistry of bivalent ary / hetheroary/ selenium/ tellurium compounds and their assimilation in micellar / microemulsion media.	UGC	1.2.2010 to 31.7.2013	450300
8.	Dr. Ganga R. Chaudhary	Chemistry	Thermophysical and spectroscopic Properties of aqueous/ Non- aqueous mixtures of ionic liquids"	UGC	1.2.2011 to 31.1.2014	653000
9.	Dr. Surya Kant	Geography	Socio-economic transformtion of scheduled Population in North West State	UGC	1.2.2011 to 31.7.2013	462000
10.	Dr. Naval Kishore	Geology	Evaluation of chemical quality of groundwater in part of South West Punjab and adjoining areas of Haryana in relation to health hazards	UGC	1.2.2011 to 31.1.2014	508800
11.	Dr. B.R. Behra	Physics	Systematic meqasurements of Fusion- Fission Propeprties in the near Super- heavy region, UFUP 47308	UGC	11.3.2010 to 31.3.2014	63329
12.	Dr. Kanwaljit Chopra	U.I.P.S.	Development of theropeutic rescue for memory deficits & alzheimer's disease assocaited with insulin	UGC	1.2.2011 to 31.1.2014	517800

			resistance syndrome			
13.	Dr. Anil Kumar	U.I.P.S.	Development of newer therapeutic strategies targeting mitochondrial dysfunction, neuroinflammatory apoptotic mechanisms in huntington's diseases.	UGC	1.2.2011 to 31.1.2014	617800
14.	Dr. Ranju Bansal	U.I.P.S.	Design and synthesis of novel pyridazinone based COX-2 selective hybrid molecules as potent analgesic and anti-inflammatory agents	UGC	1.2.2010 to 31.7.2013	1326560
15.	Dr. Manoj Kumar	U.I.P.S.	Design synthesis and study of novel steroidal 5 a-reductase inhibitors for the management of BPH",	UGC	1.2.2010 to 31.7.2013	1150580
16.	Dr. Suveera Gill	UBS	Corporate Governance and performance in family owned Businesses : An Empirical Assessment in India	UGC	1.2.2011 to 31.7.2013	300200
17.	Dr. Jitinder Grover	USOL	Quality of Teacher Education : A case study of Punjab	UGC	1.2.2011 to 31.7.2013	546200
18.	Dr. Upma Bagai	Zoology	Ultrastructural studies on spleen of normal Plasmodium berghei (NK 65) infected and immunized Blab/C mice",	UGC	1.2.2011 to 31.1.2014	554800

Sr. No.	Name of the Project/Title	Date of Completion	Funding agency	Principal Investigator	Grant Received 2010-2011	Grant Received 2011-2012	Grant Received 2012-2013	Grant Received 2013-2014
List of Project completed during the Financial year 2010-11								
1	DST SERC Fast Track scheme project entitled "A Current-Density Function Study of Strong Magnetic Field Induced REaltime Dynamics in Atoms and Molecules" under Dr. Vikas, Deptt. of Chemistry (Rs.7,34,400 for 3 years)	28.6.2010	DST	Dr. Vikas	Nil			
2	DST Serc scheme entitled "Electronic Structure and Properties of Atomic Nano-Clusters" under Dr.(Mrs.Neetu Goel, Deptt. of Chemistry (Rs.15.61 lacs for 3 years w.e.f.27.2.08)	26.2.2011	DST	Dr. Neetu Goel	Nil			
3	"The galactic istopic abundance evolution and the origin of the solar system "	24.4.2010	ISRO	Dr. Sandeep Sahijpal	Refund			
4	MOFPI "Development of process for essential oils by super critical....."	2010-2011	GOI	Prof. U.S. Shivhare	Nil			
5	DST Project "Preparation and characterization of various polymorphic forms of selected drugs and study of their complexes with cyclodextrins using calorimetry and other techniques"	14.9.2010	DST	Dr. Renu Chadha	Nil			

	under Dr. Renu Chadha, UIPS, P.U.							
6	Development of Novel Therapeutic Strategies for Diabetic Neuropathy and Nephropathy”	31.3.2011	Govt. of India	Dr.(Mrs.) Kanwaljit Chopra	Nil			
7	DRDO project entitled “Evaluation of Antimuscarinic Activity and antidotal/prophylactic Potential of Lantana Camara Constituents against Organophosphate Pesticide Poisoning” under Prof.S. Ojha, Deptt.of Biochemistry (Rs.6.90 lacs for 2 years w.e.f. 24.6.08)	30.9.2010	DRD O	Prof. S. Ojha	Nil			
8	DST SERC Fast Track project entitled “Preparation, Characterization and Photocatalytic Activities of Nanophotocatalysts for the Degradation of Organic Pollutants” under Dr. Sushil Kumar Kansal, Deptt.of Chem.Engg. & Tech. (Rs.8.26 lacs for 3 years w.e.f.2.1.08)	1.1.2011	DST	Dr. Sushil Kumar Kansal	Nil			
9	DBT project entitled “Cloning of Novel Epoxide Hydrolases from the Microbial Genomic Database” under Dr.(Mrs.)Deepti Sareen, Deptt.of Biochemistry (Rs.30.80 lacs for 3 years)	27.8.2010	DBT	Dr. (Mrs) Deepti Sarreen	Nil			
10	DST project "Energy Auditing of Schools in U.T. Chandigarh" under	4.10.2010	DST (U.T.	Dr. Damanjeet Kaur	1,00,000/-			

	Dr.Damanjeet Kaur (Rs.2.00 lac))					
11	GOI, CCRA&S project entitled “Development of Novel Therapeutic Strategies for Diabetic Neuropathy and Nephropathy” under Dr.(Mrs.) Kanwaljit Chopra, UIPS (Rs.7,60,100/- for 2 years w.e.f.11.4.08)	31.3.2011	Govt. of India	Dr.Kanwaljit Chopra	Nil			
12	“Role of anti-oxidents in modulation of hypercholesterolemia and thyroid hormone levels during anticonvulsive drugs treatment in Rat” under Prof. M.P. Bansal, Deptt. of Bio-Physics P.U. Chandigarh.@ Rs. 3,25,920 for one year.	30.09.2010	ICM R	Prof. M.P. Bansal	Nil			
13	Indo-Russian joint project entitled “Research Studies in Algebra and Topology” under Dr.Ashwani K. Bhandari, Zfyabhata, Department of Mathematics, (Rs.6,86,400/- for 2 years w.e.f. 13.1.2009)	12.1.2011	DST	Dr. Ashwani K. Bhandari	Nil			
14	DBT project entitled “ Cytokine Gene Polymorphism in HPV Associated Cervical Cancer” under Professor R.C. Sobti, Dept. of Biotechnology (Rs.33.69 lacs for three years w.e.f. 29.12.2005)	31.7.2010	DBT	Prof. R.C. Sobti	Nil			
15	NTF project entitled “Nanoparticles of Flavone Derivatives for Brain Targeting: A Possible Remedy for Alzheimer’s Disease” under Dr.Sanju Dhawan, UIPS	31.10.2010	ICM R	Dr. Sanju Dhawan	14096 2			

Date of Competition of Project During the Financial year 2011-2012

Sr. No.	Name of the Project/Title	Date of Completion	Funding agency	Principal Investigator				
1	“Topographical and Geological Mapping of Jalan Slide, near Dadahu on Nahan-Renuka road, Sirmour district, H.P.”	11.11.2011	DST	Prof.Naval Kishore		Nil		
2	“Surveying and Mapping of the Landslide Prone Area between Rampur to Jhakri alongwith the Highway NH-22 in H.P.”	28.12.2011	DST	Prof.G.S. Gill		Nil		
3	DST project entitled “Trace Element Analysis by Proton Induced X-ray Emission (PIXE) Technique at Chandigarh Cyclotron”	7.4.2011	DST	Dr..K.P. Singh		Nil		
4	DST project entitled “Surface Control of Nano scale materials through clean synthesis and characterization”	24.9.2011	DST	Dr.Surya Kant Tripathi,		Nil		
5	DST project entitled “Vibrational Spectroscopic Study of Chemical Sensing by Porphyrins and Phthalocyanines”	22.7.2011	DST	Dr. Ghan Shyam Singh Saini		Nil		
6	DST Research project entitled “Flavonoid Biosynthesis in Phylanthus emblica LinnGene cloning, regulation and functional characterization of selected genes of pathway”	07.12.2011	DST	Dr.Kashmir Singh		200000		

7	DST project entitled "Development of Azole Derived Steroidal Hybrids as Potent Aromatase Inhibitors for the Management of Breast Cancer"	08.07.2011	DST	Dr.(Mrs.) Ranju Bansal		Nil		
8	DST project "Energy Auditing of Schools in U.T. Chandigarh"	30.06.2011	DST	Dr.Damanjeet Kaur		100000		
9	DST collaborative project entitled "Eco-Geographical and Physiological Approaches to improve Chilling Tolerance in Chickpea in Australia & India"	30.06.2011	DST	Dr.Harsh Nayyar		Nil		
10	DST project under Women Scientist Scheme A (WOS-A) entitled "Ecophysiological responses of selected plants to elevated carbon dioxide"	07.12.2011	DST	Dr.Anamika Singh,		550000		
11	DBT project entitled "Optimizing the Production of highly Alkali-and Thermostable Xylanase from Alkalophilic Bacillus Sp. NG27 and Standardizing the conditions for Its Industrial Use"	30.12.2011	DBT	Dr.Naveen Gupta		562200		
12	DBT project entitled "Oolycystin-1 and Nuclear Factor of activated T-Antigen (NFAT), the Interacting Partners in Reno-cardiac Functioning in Autosomal Dominant Polycystic Kidney Disease (ADPKD)"	20.08.2011	DBT	Dr.Sanjeev Puri		Nil		
13	DBT financial assistance for two years M.Sc. Human Genomics" at the National Centre for Human Genome Studies & Research, PU,	30.06.2011	DBT	Prof. Tapas Mukhopadhyay		Nil		

14	GOI Project "Taxonomy capacity building" under Prof.S.P.Vij., Deptt. of Botany	31.3.2012	GOI	Dr. S.P. Vij		487200		
15	"Clusterzation, thermalization and correlation in dense nuclear matter"	22.07.2011	DST	Dr. R. K. Puri		Nil		
16	ICMR Project "Molecular analysis of spermatogenesis related transcriptional....." under Dr. M.P. Bansal, Department of Bio-Physics.	30.6.2011	ICM R	Prof. M.P. Bansal		Nil		
17	"Characterization of Molecular Players in Sperm-Escherichia Coli Interactions with an aim to develop Monoclonally derived receptor clones as a vaginal contraceptive"	31.12.2012	ICM R	Dr. (Mrs.) Vijay Prabha,		510820		
18	"Modulation of Giardiasis under Geeta Shukla , Department of Microbiology	28.2.2012	ICM R	Dr. Geeta Shukla		392730		
19	SERC Fast Track scheme entitled "Gene Polymorphism as Risk Towards Asthama in the North Indian Population"	1.1.2012	DST	Dr. Jagtar Singh		350000		
20	"Evaluation of Effectiveness of Selenium in the regulation of Thyroid Functions following Treatment of Rats"	28.02.2012	ICM R	Dr.D.K. Dhawan		Nil		
Date of Completion of Project During the Financial year 2012-2013								
Sr. No.	Name of the Project/Title	Date of Completion	Fund ing agen cy	Principal Investigator				

1	Design Parameters and Theoretical Models for the Absorptive Removal of Toxic Chemical Compounds for Water Using Fixed Bed Activated Carbon Columns”	19.9.2012	DRD O	Dr.Meenakshi Goyal,			3552 00	
2	Indo-French Centre for the Promotion of Advanced Research project entitled “Dynamics of Multigrammentation”	31.12.2012	Govt. of India	Dr.Rajeev K Puri			Nil	
3	GOI, Project “Physico-Chemical Studies and Characterisation of Fluro-Polymers”	31.8.2012	Govt. of India	Dr. Alok Srivastva				
4	DST Project “Energy density formalism for studying neutron less fission and heavy ion reactions using neutron-rich nuclei”	12.8.2012	DST	Prof.R.K. Gupta			Nil	
5	SERC Fast Track project entitled “Phenomenology of Fermion Masses and Mixings in the Era of Precision Measurements”	30.3.2012	DST	Dr. Gulsheen Ahuja			Nil	
6	“Delineation of Cretaceous-Tertiary Boundary on the Basis of Biotic Assemblages from Central India and their Palaeobiogeographical Significance”	11.11.2012	DST	Dr. Ashu Khosla			Nil	
7	“Improving Thermal to Lerane of a Bacillus Lipase by Random Mutagenesis”	10.11.2012	DST	Dr.(Mrs.)Jagdeep Kaur			Nil	
8	“RNomics of AATF Gene in Pathogenesis of Breast Cancer”	31.10.2012	DST	Dr.(Mrs.) Monika Sharma,		Refunded 93929	3000 00	
9	“Processing and Segmentation of Medical Ultrasound Images for	26.7.2012	DST	Dr.Savita Gupta			Nil	

	Computer aid Diagnosis”							
10	DST project entitled “Cyclooxygenase-independent inhibition of Colon Cancer by Non-Steroidal Anti-Inflammatory Drugs: Exploring the PPAR γ /Akt/NF κ B Pathways”	28.1.2012	DST	Dr.S.N. Sanyal			2012 04	
11	DST Project “Resistive Plate Chamber Development & Fabrication for the INO-ICAL Project”	15.7.2012	DST	Dr. J.B. Singh			Nil	
12	DST project entitled" Surface components as specific"	06.01.2013	DST	Dr.Parveen Rishi			Nil	
13	DST Project "Pre-Operative Programme for Indian Participation in the FAIR project at GSI, Darmstadt, Germany-Accelerator Detector....."	30.06.2012	DST	Prof. M.M.Aggarwal			Nil	
14	DBT project entitled “Screening, Production and Characterization of Novel, Bioactive Fungal Exopolysaccharides (EPS) of various Industrial Applications under Submerged Fermentation”	30.06.2012	DBT	Dr. Deepak Kumar Rahi			Nil	
15	“Role of Cell Signaling and T-cell function in Chemo Preventive action of fish oil in a rodent model of colon Carcinoma”	25.09.2012	ICM R	Dr.(Mrs.)Navneet Agnihotri			Nil	
16	“Cobinative Immunoprophylactic Potential of gp63and HSp 70 against Leishmania donovani in balb/c mice”	31.01.2012	ICM R	Dr. Sukhbir Kaur			Nil	
17	ICMR Project entitled, ‘Immunogenicity and efficacy of	31.08.2012	ICM R	Dr. Sukhbir Kaur		Refunded1 27625	5176 63	

	recombinant...visceral leishmaniasis'							
18	DST project entitled "Metallation of C-H bonds activated by Heteroatom lewis Acid Complexation"	31.05.2012	DST	Dr. S.V. Kessar,			Nil	
19	Collabrative Project entitled "Investigation into the therapeutic role of antioxidant anti-inflammatory drugs in traumatic brain injury" under Dr.Rajat Sandhi.	4.5.2012	DST	Dr. Rajat Sandhir			Nil	
20	ICMR Project entitled, "Potentiation of probiotic Lactobacillus..Pseudomonas Aeruginosa" under Dr.(Mrs.) Neena Caplsh, Deptt. of Biotechnology.	28.2.2013	ICMR	DR. Neena Capalash			553385	
21	DST Project 'The role of ubiquitin proteasome dysfunction in Parkinson's disease and the therapeutic potential of heat shock proteins against it'	17.03.2013	DST	Dr. Bimla Nehru			500000	
22	DST Project "Indian Orchids through...germination"	31.1.2013	DST	Dr.Simmi Aggarwal			Nil	
23	DST "Evaluaition of the prevalence of dentin hypopersensitivity in adult population.....Hospital."	10.9.2012	DST	Dr.Shaveta Sood			nil	
List of Project completed during the Financial year 2013-2014								
1	DST R/P "Structural physicochemicals & spectral analysis....."	25.4.2013	DST	Dr.S.K.Mehta				Nil

2	Goi R/P "impact of cell-phone technology on biotic components of urban eco-system"	5.7.2013	GOI	Prof.R.K.Kohli				Nil
3	Goi R/P "Development of processing technique for preserving judenile shoots of nutritionly rich of India."	13.10.2013	GOI	Prof.C.Nirmala				Nil
4	DST FIST Program Department of Chemistry	10.11.2013	DST	Chairperson				Nil
5	DST R/P "Studies towards a symmetric & chemocrozymatic.."	28.10.2013	DST	Dr.Aman Bhalla				2000 00
6	GOI R/P "Improving heat tolerance in chickpea"	18.3.2014	GOI	Dr.Harsh Nayyar				Nil
7	DBT R/P "Role of Rhizobuim and Am fungi as pioamtioralons of salinity stress in cajanes...."	16.6.2013	DBT	Dr.Neera Garg				1530 00
8	GoI R/P "Micromyecte diversity of North-Western"	5.7.2013	GOI	Dr.i.B.Prashar				Nil
9	DST R/P "Synthesis and electrochemistry of novel pyrimidy"	7.11.2013	DST	Dr.K.K.Bhasin				Nil
10	DSt R/P "Phizoremediation utilizing the synergy between plants and phizophore my corhizae..."	21.12.2013	DST	Dr.Geetanjali				5500 00

11	DST INDO-Australian Project" Securing chickpea productivity under contemporary abiotic stress"	31.10.2014	DST	Dr.Harsh Nayyar				3600 00
12	DST R/P "Indian-Japan "Structure studies of electric..."	24.2.2014	DST	Dr.S.K.Mehta				Nil
13	DST UT "Census and current status of avenue....."	21.3.2013	DST	Dr.R.K.Kohli				Nil
14	DST R/P "Albitisation of the metamorphics....constraints"	28.12.2013	DST	Dr.Parampreet Kaur				Nil
15	DBT "Development of Drug Solid lizid...."	11.5.2013	DBT	Dr.Indu Pal Kaur				4010 00
16	DST R/P " Studies on the crystals co crystals....."	20.10.2013	DST	Dr.Astha				Nil
17	DST R/P " Purification characterization & violation of most potent..."	30.11.2013	DST	Dr.S.K.Singla				3000 00
18	DST R/P "Surface components as specefic....."	6.1.2013	DST	Dr.Praveen Rishi				Nil
19	GOI R/P "Development characterisationcharateristics."	25.3.2014	GOI	Dr.Prashant Jindal				Nil
20	DST R/P "Design and Development of thipohene...."	31.7.2013	DST	Dr.Rajwinder Kaur				1500 00

21	DBT "Efficiency and safety of a nemo vejinal contractice....."	17.3.2014	DBT	Dr.Vijay Prabha				Nil
22	Ministry of Tribal Affair R/P "Nutrition and health of the cheros of Jharkhand	25.5.2013	GOI	Dr.Rajan Gaur				Nil
23	DST R/P "Investigation into theBrain Injury"	4.5.2013	DST	Dr.Rajat Sandhir				Nil
24	GOI "Hymenoptera :apide (apini, megachilini ,osmini)	15.3.2014	GOI	Dr.Neelima R.Kumar				Nil
25	DST FIST Program Department of Physics	30.3.2014	DST	Chairperson				Nil
26	DST R/P "India LHC Grid Collaboration...."	31.3.2014	DST	Dr.M.M.Aggarwal & Dr.S.B.Beri				Nil
27	DST R/P "Resistive plate chamber development INO ICAL"	15.7.2012	DST	Dr.J.B.Singh				Nil
28	DST R/P " Alice operatin & Utilization...."	31.3.2014	DST	Prof.M.M.Aggarwal				7000 000
29	DST R/P "Pre-operative for indian participation in the Fair prototyping" under Dr.Samarjit Sihotra	31.3.2014	DST	Dr.Samarjit Sihotra				4649 93
30	DST UT R/P "Assessing the effect of green anoparticles on cancer cells"	6.3.2014	DST	Dr.Archana Bhatnagar				1000 00
31	DST UT CHD "Eradiction of biofilms formed by Escherichia bacteriaphages"	13.11.2013	DST	Dr.Seema Kumari				Nil

32	DST UT CHD "Harvested rain water as an efficientwater."	13.11.2013	DST	Dr.Naveen Gupta				Nil
33	DST UT CHD " Development of machine recognitioncommunity"	13.11.2013	DST	Dr.Indu Chhabra				Nil
34	DST UT R/P "To Develop a microbiological technology for the reduction ofsukhna lake chd."	4.11.2013	DST	Dr.Naveen Gupta				4495 60
35	DST R/P "Comaparative evaluation of the anatomical topography of accessory canals in primary molars."	10.1.2014	DST	Dr.Urvashi Sharma				Nil
36	DST R/P "Dental health knowledge attitude and behaviour among postgraduate students of panjab university Chandigarh	10.1.2013	DST	Dr.Leena Verama				Nil
37	DST R/P "Installation of kitchen waste based biogas plant in panjab university chandigarh"	10.1.2013	DST	Dr.Damanjeet Kaur				Nil
38	DBT R/P "Coloning expression & Characterisation..."	31.3.2013	DBT	Dr.Jagdeep Kaur				Nil
39	DRDO "Discovery of novel protein tyrosine....."	12.10.2013	GOI	Dr.Manoj Kumar				5541 00
40	Haryana Govt. "The survey for inclusion of certain communities...."	22.11.2013	GOI	Dr.Kiranpreet Kaur				Nil

41	ICMR R/P " Evaluation of therapeutic and immuno modulatory potential of azithroeyin...."	14.3.2013	ICM R	Dr.Kusum Harjai				Nil
42	ICMR "Attenuation of virulence of"	14.11.2013	ICM R	Dr.Kusum Harjai				7989 51
43	ICMR/R/P "Development of Epidgallo cateching gallate...."	31.7.2013	ICM R	Dr.Praveen Rishi				7025 03
44	ICMR R/P "Studies on the incoluement of alteration in calcium.."	27.3.2014	ICM R	Dr.Rajat Sandhir				6523 54
45	ICMR R/P " Expression and characterisation of selected lipase gene,lipk and of mycobaterium tuberculosis 437 Rv"	31.7.2013	ICM R	Dr.Jagdeep Kaur				7142 97
46	ICMR R/P "The Novel theraopenticcomplication"	29.3.2014	ICM R	Dr.Anil kumar				3437 15
47	ICMR R/P " Evaluation of protective and immanomodulatory...."	31.1.2013	ICM R	Dr.Sukhbir Kaur				1188 408
48	ICMR R/P Epidmiological studies....."	31.3.2013	ICM R	Dr.Praveen Rishi				Nil

List of DAE completed projects

Name of the funding agency	Year Wise	Name of the project	Minor or Major	Total Grant Received
DAE	2010-2011	NIL	NIL	NIL
DAE	2011-2012	A study of prolongation of valuation to finite..... Fields under Prof Sudesh Kaur Khanduja	Major	NIL
DAE	2011-2012	The Resistive plate chamber under Dr Vipin Bhatnagar	Major	NIL
DAE	2011-2012	Study of Telomerase as a possible chemopreventive target for the non steroidal anti..... cancer under Prof S.N Sanyal	Major	443530
DAE	2012-2013	NIL	NIL	NIL
DAE	2013-2014	NIL	NIL	NIL

List of AICTE completed projects

Name of the funding agency	Year Wise	Name of the project	Minor or Major	Total Grant Received
AICTE	2010-2011	Adsorptive removal of toxic vapours and gases..... carbons under Prof Meenakshi Goyal	Major	NIL
AICTE	2010-2011	Career award for young teachers under Dr Sonal Chawla	Major	NIL
AICTE	2010-2011	Career award for young teachers under Dr anil Kumar	Major	NIL
AICTE	2010-2011	Dispersion and properties of silica and titanium dioxide nanoparticles based..... coatings. Under Dr Anupama Sharma	Major	NIL
AICTE	2011-2012	NIL	NIL	NIL
AICTE	2012-2013	NIL	NIL	NIL
AICTE	2013-2014	NIL	NIL	NIL

List of ICAR Completed Projects

Name of the funding agency	Year Wise	Name of the project	Minor or Major	Total Grant Received
ICAR	2010-2011	NIL	NIL	NIL
ICAR	2011-2012	NIL	NIL	NIL
ICAR	2012-2013	Systematic Studies on----- Geometroides under Dr V.K Walia	Major	NIL
ICAR	2013-2014	NIL	NIL	NIL

List of ICSSR completed projects

Name of the funding agency	Year Wise	Name of the project	Minor or Major	Total Grant Received
ICSSR	2010-2011	NIL	NIL	NIL
ICSSR	2011-2012	NIL	NIL	NIL
ICSSR	2012-2013	NIL	NIL	NIL
ICSSR	2013-2014	NIL	NIL	NIL

List of CSIR completed projects

Name of the funding Agency	Year Wise	Name of the project	Minor or Major	Total Grant Received
CSIR	2010-2011	Development & characterization of ARV therapy based----- Under Prof V.R Sinha	Major	260340

CSIR	2010-2011	Development of stereo selective process for lewis acid-amine under Dr K.N Singh	Major	235689
CSIR	2011-2012	T Cell Activities & Apoptosis in systematic Lupus erythematosus under Dr Archana Bhatnagar	Major	415939
CSIR	2011—2012	Screening of natural compounds for the reversal of epigenetic changes in cervical cancer Under Dr Neena Caplash	Major	373019
CSIR	2011-2012	Investigation on Therapeutic strategies and mechanism involved stress and related disorders under Dr Anil Kumar	Major	187524
CSIR	2011--2012	Cloning Expression and characterization on three Lipase genes of Mycobacterium under Dr Jagdeep Kaur	Major	591767
CSIR	2011-2012	Quantitative Description of formation of Self Assembly under Dr S.K Mehta	Major	244000
CSIR	2012-2013	NIL	NIL	NIL
CSIR	2013-2014	Electronic & heat transport properties of heterographenes & carbon nanotubes dynamic impact strength of their		NIL

		nanocomposites Dr V.K Jindal		
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UGC-SAP,CAS And Centre with potential of Excellence in particular area

Sr. No.	Project Name	Period	completion year
1	DRS in Zoology	1.04.06 to 31.03.11	10-11
3	CAS -VI in Geology	01.04.06 to 31.03.2011	10-11
5	SAP under CAS Pharm	2006-2011	10-11
2	DRS in Zoology	01.04.07 to 31.03.2012	11-12
4	DRS Economics SAP	01.04.2007 to 31.03.12	11-12
7	CAS in Chemistry	01.04.07 to 31.03.12	11-12
8	DRS-III Education	01.04.07 TO 31.03.12	11-12
9	drs-II Botany	01.04.07 TO 31.03.12	11-12
12	DSA-I Biotech	01.04.07 TO 31.03.12	11-12
13	CAS-I Sociology	01.04.07 TO 31.03.12	11-12
10	CAS-I Physics	01.04.8 to 31.03.13	12-13
6	DSA in Bio-Phy	01.04.09 to 31.03.14	13-14
14	DRS-I Bio-Chem	01.04.09 to 31.03.14	13-14
15	DRS-I Microbiology	01.04.09 to 31.03.14	13-14
16	DSA-III Pol. Sci	01.04.09 to 31.03.14	13-14
17	CAS-I Geography	01.04.09 to 31.03.14	13-14

Ongoing research project approved during last 5 years.

Name of funding Agency : UGC for year 2014-15

Number of Projects/Name of PI	Name of the Project	Minor or Major	Total Grant Received
Dr. Rajan Gaur Anthropology 1.2.2011 to 31.7.2014	Search for mic-plocene Primates and other mammalia in the siwaliks of Northwest India	Major	836000
Dr. Trantum Kaur Biophysics 1.7.2012 to 30.6.2014	Biodistribution and Safety profile of Gemini Surfactants	Minor	100000
Dr. Jagtar Singh Biotechnology 1.7.2011 to 30.6.2014	A study of single nucleotide polymorphisms in candidate genes associated with Asthma in North Indian Population	Major	657800
Dr. Kashmir Singh Biotechnology 1.4.2013 to 31.3.2016	Silencing of Cap binding proteins (Cbp 20 and Cbp 80) to study their role in abiotic stress tolerance in plants	Major	521000
Dr. Jagdeep Kaur Biotechnology 1.4.2013 to 31.3.2016	Cloning of a gene encoding pectinase from matagenomic DNA: biochemical and biophysical characterization of the gene products	Major	559800
Dr. C Nirmala Botany 1.7.2012 to 30.6.2015	In vitro propagation of some commercially important Bamboos	Major	749300
Dr. Harminder Pal Singh DEVS 01.7.2012 to 30.6.2015	Bioprospecting of aromatic plants of morni hills Haryana of antioxidant activity	Major	865300
Dr. Urvashi Sharma Dental Science 1.4.2013 to 31.3.2015	Oral health related behavior and its relationship with socioeconomic status amongst 11-16 year old children of Chandigarh	Minor	65000
Dr. Sushil Kumar Kansal Chem. Engg & Tech 01.7.2012 to 30.6.2015	Synthesis Characterization and photocatalytic activity of one dimensional titania/zinc oxide nanostructures	Major	881300
Dr. (Ms.) Ritu Gupta Chem. Engg & Tech 1.7.2011 to 30.6.2014	Characterization and hydrodynamic study on nanofluids	Major	886800
Dr. Anupama Sharma Chem. Engg & Tech	Cellulose nanofibrils reinforced castor oil based polyurethane shape memory	Major	1146300

1.4.2013 to 31.3.2016	nanocomposites for medical application		
Dr. Harmesh Kumar Mechanical Engg. 1.4.2013 to 31.3.2016	Development of efficient finite element model updating techniques	Major	1022000
Dr. Raj Pal Sharma Chemistry 1.7.2011 to 30.6.2014	Effect of nitrogen ligands on copper (II) aryl carboxylates and sulfonates	Major	452800
Dr. S K Mehta Chemistry 01.7.2012 to 30.6.2015	Formulation, structural and interactional behaviour of nanoemulsions and stabilization of biomolecules in nanoemulsions	Major	758800
Dr. Neetu Goel Chemistry 1.7.2012 to 30.6.2015	Theoretical studies of structural properties of doped single-walled Bn nanotubes	Major	582000
Dr. Vikas Chemistry 1.4.2013 to 31.3.2016	To explore the role of electron correlations in the Quantum mechanical descriptors of quantitative structure activity relationships	Major	544000
Dr. Sonal Chawla Computer Science 1.7.2012 to 30.6.2014	Readiness & impact of E-learning on academic performance of university students	Minor	115000
Dr. Gurmail Singh Economics 1.7.2012 to 30.6.2015	The Future of Small Farmers in Punjab, Contemporary Distress, Emerging Issues and Growth Policy Options	Major	385800
Dr. K P Singh Geology 1.7.2012 to 30.6.2015	water-logging and chemical quality problems of ground water with special reference to occurrencePanjab State, India	Major	395800
Dr. Vijay Prabha Microbiology 1.7.2011 to 30.6.2014	Molecular mimicry between bacteria and spermatozoa	Major	736800
Dr. Keshav Malhotra Management (DES) 1.7.2012 to 30.6.2014	Enhancing quality of banking services through technology An exploration and strategic recommendations	Major	315800
Dr. Jaspal Kaur Kaang GNSS 1.7.2012 to	Applications of Teaching of Guru Granth Sahib Solving human Problems	Major	569800

30.6.2014	Related to Modern Way of Life		
Dr. Nirmal Singh Physics IUAC Project 19.10.2011 to 18.10.2014	Normal Deformed and strongly deformed nuclear structures in some Hafnium and Lutetium nuclei	Major	198251
Dr. Vivek Kumar Physics IUAC Project 7.5.2012 to 6.5.2015	Nuclear electromagnetic moment measurements using PAD technique	Major	353774
Dr. Ashok Kumar Physics IUAC Project 7.5.2012 to 6.5.2015	Study of Precission and postscission charged particle emission in heavy ion induced reactions	Major	342108
Dr. Ghan S S Saini Physics 1.7.2012 to 30.06.2015	Vibrational dynamic potential radioprotective antioxidants	Major	858800
Dr. Keya Dharamvir Physics 1.7.2012 to 30.06.2015	Carbon nanotubes under swift heavy ion-irradiation characterization and simulation	Major	668800
Dr. Keya Dharamvir Physics UGC NSC Project 15.10.2012 to 14.10.2015	Physico-Chemical Studies of Carbon Nanotubes Modified by Swift Heavy Ion Irradiation	Major	25000
Dr. S K Tripathi Physics 1.4.2013 to 31.3.2016	Study of phase change mechanism in GST nanoparticles of PCRAM devices	Major	958800
Dr. Nirmal Singh Physics 1.4.2013 to 31.3.2016	In beam nuclear structure physics in A ¹⁰⁰ 130 mass nuclei	Major	352200
Dr. Samarjit Sihotra Physics IUAC Project 12.2.2014 to 11.2.2017	Nuclear structure studies in some Ag, Rh and Pd isotopes close N=Z=50 shell closure	Major	25000
Dr. Rajeev K Puri Physics 1.4.2013 to 31.3.2016	Study of collective flow and related phenomena in intermediate energy heavy ion collisions	Major	910000
Dr. Aman Kaura PUSSGRC Hoshiarpur 1.7.2012 to 30.6.2015	Morphology tuning of nano gold using highly surface active inorganic molecules	Major	571000

Dr. Poonam Piplani U.I.P.S. 1.7.2012 to 30.06.2015	Rational design and synthesis of acetylcholinesterase inhibitors for cognition disorders	Major	511800
Dr. Renu Chadha U.I.P.S. 1.7.2012 to 30.06.2015	Preparation and characterization of crystal polymorphs of selected drugs with anti-aging effect-thermoanalytical and spectroscopic aspects	Major	626800
Dr. V R Sinha U.I.P.S. 1.7.2012 to 30.06.2015	Development of colon targeted drug delivery systems for local pathologies	Major	891800
Dr. B B Goyal UBS 1.7.2012 to 30.12.2014	An empirical study of competitive planning and strategies for low cost domestic Air sector of india	Major	371200
Dr. Mamta Garg USOL 1.4.2013 to 31.3.2015	Violence in schools of Punjab and UT Chandigarh: Its prevalence and determinants	Major	454600

**UGC-SAP,CAS And Centre with potential of Excellence in particular area
(Ongoing in 2014-2015)**

Sr. No.	Programmes/Projects/Schemes	Period
1	CAS-V, Maths (SAP)	01.04.10 to 31.03.16
2	CAS-I, Anthropology (SAP)	01.04.11 to 31.03.16
3	DSA Statistics (SAP)	01.04.10 to 31.03.15
4	DRS-I, Chemical Engg (SAP)	01.04.11 to 31.03.16
5	DRS-III, UBS (SAP)	01.04.11 to 31.03.16
6	DRS-I, English (SAP)	01.04.11 to 31.03.16
7	CAS VII Geology (SAP)	01.04.12 to 31.03.17
8	CAS II UIPS (SAP)	01.04.12 to 31.03.17
9	DRS-I UIET (SAP)	01.04.12 to 31.03.17
10	DRS-III, Botany (SAP)	01.04.13 to 31.03.18
11	DRS-II, Biotech (SAP)	01.04.13 to 31.03.18
12	CPEPA under Prof. B.S. Bhoop "Application of Nanomaterials Nanoparticles and Nanocposites"	18.01.12 to 17.01.17
13	CPEPA under Prof. Rajesh Gill "Cultural Fixation on "honour" A Gender Audit of Punjab and Haryana	18.01.12 to 17.01.17
14	CSSEIP	1.4.2007 to extended up to 12th plan 31.3.2017

List of ICSSR ongoing projects

Name of the funding Agency	Date of project	Name of the project	Minor or Major	Total Grant Received
ICSSR	19/6/12 To 18/6/14	Electrol politic in Punjab A behavioural study to political attitude & opinion under Dr Ashutosh Kumar	Major	154000
ICSSR	13/12/12 To 12/12/14	Regional vitalities of India in time-space perspective (National Fellowship) under Prof Gopal Krishan	Major	648000
ICSSR	Upto 31/3/13 Extension awaited	Paradigm shift from traditional learning to virtual learning environment (VLE) a A study of the feasibility od development of virtual classroom model in Panjab University under Dr Gunmala Suri		2740000
ICSSR	1/4/12 To 31/3/14	A study of the interaction between man & physical environment in Lahaul region (H.P) under Dr Simrit Kahlon		NIL
ICSSR	1.10.2013 to 30.9.2015	ICSSR project entitled "Affective News & Changing new values in social media: An analysis of conservation flow on Twitter & Transference of issue....." under Dr Archana		531878

		R.Singh		
ICSSR	19.12.2013 to 18.12.2015	Impementation and Impact of Anti povery programmes (Rstriya Swasthya Bina Yojana public..... Under Dr seepana Prakasam		387106

List of AICTE ongoing projects

Name of the funding Agency	Date of project	Name of the project	Minor or Major	Total Grant Received
AICTE	1/12/11 To 30/11/13	Nano machining of metal matrix composites by electric discharge machining (EDM) using carbon nano particles under Dr Harmesh Kansal		1570000
AICTE	25/4/12 To 24/4/14	Studies on photocatalytic treatment of industrial wastewater using different nanostructures & nanocomposites under Dr Sushil Kumar Kansal		1570000
AICTE	13/2/12 To 12/2/14	Study on heat transfer characteristics of some metal oxide base manofluids under Dr Ritu Gupta		1475000
AICTE	30/4/13	Experimental determination of the thermal behaviour		891667

	To 29/4/16	of some on circular journal bearing profiles under Dr amit Chauhan		
AICTE	28/01/2014 to 27/01/2017	AICTE career award for young teachers for the financial year 2013-14 Rs. 1,50,000/- under Dr Anurag Kuhad		NIL
AICTE		AICTE research project Research Promotion Scheme under Dr V.R Sinha		1808667

List of DAE ongoing projects

Name of the funding Agency	Date of project	Name of the project	Minor or Major	Total Grant Received
DAE	1/4/11 To 31/3/14	Latent fingerprint detection in forensic application utilising in organic nanoparticles synthesis & characterization under Dr Vishal Sharma		1549929
DAE	1/3/11 To 31/3/14	Spin distribution measurement a probe to understand reaction mechanism of medium mass system under Dr B.R Behra		255400
DAE	18/6/12 To	Study of kidney stones from stone belt of India using neutron analysis (CRS-M-169) under Prof Alok Srivastava		451095

	17/6/14			
DAE	1.1.14 to 31.12.2016	Study of metal interaction with metallothionein and analysis". Under Prof M.L Garg		152300
DAE	1.1.14 to 31.12.2016	Investigation of uranium mobilization from subsurface sediments by effect of In India. Under Prof D. Mehta		NIL
DAE		Library Grant (NBHM) Deptt. Mathematics		9895422/-

List of INSA ongoing projects

Name of the funding agency	Date of project	Name of the project	Minor or Major	Total Grant Received
INSA	Upto 13.12.13	INSA honorary Scientist under prof DVS Jain		206053
INSA	Upto 31.12.13	Problems in geometry of numbers under Prof R.J Hansfill		1514481
INSA	Upto 21.12.14	Structural & Dynamical correlation in Quantum system under Prof K.N Pathak		1235280

List of ICAR ongoing projects

Name of the funding agency	Date of project	Name of the project	Minor or Major	Total Grant Received
ICAR	1/3/10 To 31/3/16	Extraction & microen capsulation of neutraceuticals for effective delivery into different food matrices under Dr Gargi Ghoshal	Major	94,38,247/-
ICAR	Upto 31/3/14	Analysis of mammary gland transcriptome & proteome during lactction & involution in indigenous cattle & buffalo for identification of probable mammary biomarkers under Prof Tapas Mukhopadhyay	Major	99,62,855/-

List of CSIR ongoing projects

Name of the funding agency	Date of project	Name of the project	Minor or Major	Total Grant Received
CSIR	--	Quantitative description of formation of self assembly of surfactants in the presence of additives under Dr S.K Mehta		385511
CSIR	1/5/11 To 30/4/14	Synthesis & charactrization of boron nitride nano tubes with different morphology & sizes under Dr Sonal Singhal		1217013

CSIR	1/4/12 To 31/3/15	Development & evaluation of 99m TC labelled finesteride & its related analogues for early detection of tumors/cancer in experimental model of prostate carcinogenesis under Dr Vijayta D. Chadha		608883
CSIR	2/1/12 To 31/12/14	A study of Rogers Ramanujan type identities from the combination identities under Prof A.K Aggarwal		599355
CSIR	1/11/12 To 30/10/15	De novo transcriptome sequencing of chlorophytum borivillianum using RNA as technology under Dr Kashmir Singh		1274999
CSIR	1/10/12 To 30/9/15	Niosomes as apotential carrier for controlled release of liable & poorly water soluble drugs under Dr S.K Mehta		NIL
CSIR	1/4/12 To 31/3/15	Exploring biochemical & molecular mechanism underlying the role of nitric oxide regulating plant root formation under Dr Harminder Pal Singh		1174010
CSIR	1/11/12 To 31/10/15	Rational design of acetylochlinesterase inhibitors for cognition disorders under Dr Poonam Piplani		740985

CSIR	1/11/12 To 30/10/15	Searches & study of new particles of Teavtron & LHC (Large Hadron Collider) at Cern Geneva under Prof Suman Bala Beri		NIL
CSIR	1/312 To 28/2/15	Studies on preparation of crystals & pharmaceutical cocrystals selected hypoglycaemic agents & their characterization using thermoanalytical and spectroscopic techniques under Dr Renu Chadha		1377560
CSIR	1/11/12 To 31/10/15	Study of Isopin effects in heavy ion collision of intermediate energiact under Dr Rajeev Kumar Puri		92444
CSIR	1/10/12 To 30/9/15	Amino acid conjugated gold nanoparticles: Synthesis characterization & applications under Dr Aman Kaura		1233666
CSIR	1/11/12 To 31/10/15	A case control study for evaluation of gene polymorphism as a possible risk factor of tuberculosis under Dr Jagtar Singh		928333
CSIR	1/5/10 To 30/4/14	In silico studies of the conformational changes & aggregation of polyamine peptides in relevance to oculophyrangeal muscular dystrophys designing of inhibitors under Dr Fateh Singh Nanadel		352000

CSIR	1/10/12 To 30/9/15	Development of new molecularly imprinted polymeris for monitoring various xenoesterogeus under Dr Varinder Kaur		732000
CSIR	1/11/10 To 31/10/13	Studies on the role of matrix metallo proteinases in increased blood brain-barrier permeability in experimental diabetes under Dr Rajat Sandhir		1654156
CSIR	1/4/13 To 31/3/16	Nucleophilic addition of aminon carbanious to in-situ generated benzyne development of a one pot arylation procedure under metal free conditios for synthesis of isoquinoline alkaloids & related compounds under Dr Kamal Nain Singh		872000
CSIR	1.10.2013 to 30.9.2016	CSIR Research Project entitled Study on differential expression of hormone Sensitive Lipase Genes of Hycobacterium..... condition” under Dr Jagddep Kaur		982000

List of Ongoing Research Projects

Sr. No .	Name of Funding Agency	Year wise	Name of the project	Minor or Major	Total grant received
1	ISRO	1.10.2011 to 30.09.14	PLANEX ISRO sponsored by Physical Research Laboratory Ahmedabad entitled "The Galactic Isotopic Abundance Evolution and the origin of the Solar Systems" under Dr.Sandeep Sahijpal	Major	783986
2	Govt. of India	02.11.2011 to 31.10.14	International Crops Research Institute for the Semi-Arid Tropics entitled "Securing Chickpea Productivity under contemporary Abiotic Stressess" Prof.Harsh Nayyar	Major	2564000
3	Govt. of India		Coleoptera (Brudidal & curculionidac) under Dr.H.R.Pajni	Major	yet to be received
4	Govt. of India	16.03.2011 to 15.03.2014	"MHRD Evaluation/Impact Assessment of ICT @ School Scheme in the 6 Distt. Of the Punjab under Dr.Jatinder Grover	Major	442500
5	Govt. of India	01.04.2013 to 30.09.2014	"New Tor & MOU between MHRD & Monitoring Institutions for Monitoring implementation of SSA Prof.Jatinder Grover	Major	3720000
6	Govt. of India	1.4.2013 to 31.3.2015	EDCIL Rnewal of the MOU netween Monitoring Institutes and MHRD for Monitoring under SSA & MDM under Dr. Jatinder Grover	Major	1800000
7	Govt. of India	15.06.2012 to 14.06.2014	"MHRD for monitoring of the RMSA programme Ministry of Human Resource Development Dr.Jatinder Grover	Major	1800000
8	Govt. of India	13.09.2013 to 12.09.2014	Evaluation of Mid Day Meal Scheme in Punjab... under Dr. Kanwal preet kaur	Major	391230

9	DRDO	27.10.2011 to 26.10.14	"Nano composite films Preparation characterization----- ----- Censor under Dr.J.k.Goswamy	Major	1879600
10	DRDO	29.01.2014 to 28.01.2016	DRDO R/P "Functionalised Graphene Epoxy Nano-composites.....Applications" Under Dr.Anupama Sharma	Major	843270
11	DRDO	27.10.2011 to 26.10.14	Synthesis and characterization of Nano structured Materials Dr. Aman Kaura	Major	1618436
12	DST		SERB R/P " Development of Nanosized Low Cost Supported Base.....Pollution control" Dr.Gaurav Rattan	Major	yet to be received
13	DST	23.01.2012 to 22.01.2017	“Study of CP-violation with Belle Detector at KEK-B Factory” under Professor J.B. Singh, Department of Physics (Rs.24,98,000/-for 3 years w.e.f. 27.10.2006)	Major	3300000
14	DST	17.11.2009 to 16.11.2014	FIST Programme in Biophysics to strengthen post-graduate teaching and research	Major	5100000
15	DST	30.08.2011 to 29.08.2014	DST" project "Design and synthesis of polymeric receptors for ion recognition studies." Dr. Navneet Kaur	Major	2125000
16	DST	23.5.2011 to 22.5.2016	DST FIST Anthropology	Major	3150000
17	DST	2.1.2012 to 1.1.2015	DST R/P "Development of suitable no ocular formulations for superficial and vitreal fungal" under Dr.Indu Pal Kaur	Major	3551400
18	DST UT	4.3.2014 to 3.3.2015	DST R/P " Electromagnetic pollution from mobile phone towers: effect on insect pollinators." under Dr.Neelima R.kumar	Major	69000
19	DST	08.12.2011 to 07.12.2014	DST (WOS-A) Project entitled “Studies on the biochemical mechanisms in colchicine induced dementia: Neuroprotective potential on Bacopa monnieri.” Dr.Neetu Saini	Major	1110000

20	DST	4.3.2014 to 3.3.2014	DST SERB R/P "Nanoparticle mediated targeting of bacteria using cell penetrating peptides." under Dr. Rohti Kumar Sharma	Major	1600000
21	DST	4.6.2012 to 3.6.2015	DSTR/P "Fluorescent molecular probs based omnon 1,10....under Dr.Navneet Kaur	Major	1652000
22	DST	31.03.2009 to 31.03.2015	"Study of New Participles with the CMS Detctor at the Large Hadron Collider and Heavy Ion Physics using LHC at CERN-CMS" Prof.J.B. Singh and Prof.(Mrs.)Suman Bala Beri	Major	7650400 0
23	DST	17.12.2012 to 16.12.2017	DST FISTProgram Department of Biochemistry	Major	8150000
24	DST	31.03.2011 to 30.03.2016	DST FIST programme in the Deptt. Of Biotechnology	Major	8300000
25	SERB (DST)	06.08.2012 to 07.08.2015	DST (SERB) project entitled " Role of calenxin in hyperoxluria induced oxidative imbalance in renal tissue" Dr. Tanzeer Kaur	Major	1000000
26	SERB (DST)	27.07.2012 to 26.07.2015	DST (SERB) project entitled " Development and evaluation of 99mTC labeled Dutasteride for early detection of tumars/Cancer in experimental model of prostrate carcinogenesis" Dr.Vijayta D. Chadha	Major	700000
27	SERB (DST)	17.12.2012 to 16.12.2015	DST SERB Research Project entitled "Hydrodynamic Study on Viscoelastic Fluid Flowing Through Packed Bed" Dr.Amit Sobti	Major	1625000
28	DST	23.03.2012 to 22.03.2015	DST (WOS-A) Research Project entitled "Improving efficiency and quality of potential insect predators of tetranychus urticae with implementation in Green House IPM" Dr.Garima Gupta	Major	1260000
29	DST	03.02.2012 to	DST (SERB) Ramanujan Fellowship Dr. Amandeep Sood	Major	2760000

		02.02.2017			
30	DST	13.03.2012 to 12.03.2015	DST Research project entitled "Collaboration by Indian Physicists on Neutrino Projects" Prof. Vipin Bhatnagar	Major	9792000
31	DST UT	7.3.2013 to 6.9.2014	Performance enhancement of solar photovoltaic system using multi mirror arrangement and to find optimum angle of inclination of solar panel in Chandigarh	Major	300000
32	DST	17.1.2013 to 16.1.2016	"Association of Sequence variations in DNA repair Population" Dr. Jagtar Singh	Major	1600000
33	DST	6.8.2012 to 5.8.2015	"MurA and MurB Enzymes as drug target for Mycobacterium tuberculosis H37Rv: gene cloning, purification, characterization and crystallization studies" Dr. R. Tewari	Major	1200000
34	DST	08.07.2013 to 07.07.2016	DST SERB R/P "Development of phytochemicals as potential.....Metalloproteinases." Under Dr. Anurag Kuhad	Major	600000
35	DST	22.05.2013 to 21.05.2016	DST (WOS-A) entitled "Evaluation of Cytotoxic potential of Pithecellobium.....cells." under Dr. Monika Sharma	Major	1040000
36	DST	4.3.2014 to 3.3.2017	DST R/P "Nanoparticle Mediated targeting of bacteria using cell penetrating peptides" under Dr. Rohti Kumar Sharma	Major	1600000
37	DST	29.05.2013 to 28.05.2016	DST (WOS-A) entitled "In vitro efficacy of some plant extracts....Sheep/goat.." Dr. Rama Aggarwal	Major	702000
38	SERB (DST)	01.07.2013 to 30.06.2016	SERB R/P "Magnetic Properties of nano size ferrites with different morphologies size" Dr. Sonal Singhal	Major	1360000
39	SERB (DST)	01.07.2013 to 30.6.2016	SERB R/P "Fermion mass matrices and their compatibility with flavor mixings" Dr. Gulsheen Ahuja	Major	700000

40	SERB (DST)	18.04.2013 to 17.10.2014	SERB R/P "Nano Machinig of Metal Matrix Xomoposites using Carbon.....Machinig (EDM)" Dr.Harmesh Kumar Kansal	Major	500000
41	SERB (DST)	22.07.2013 to 21.07.2016	SERB R/P "Isolation of novel alkalophilic laccase producing bacteria.....mediator system(LMS)" under Dr.Gursharan Singh	Major	700000
42	DST	14.6.2013 to 13.6.2016	"Fusion-Fission in Nuclear Heavy Ion Reactions using Skyrme Energy Density Formalism"Dr. R.K. Gupta	Major	780000
43	DST	22.07.2013 to 21.07.2016	"Electrical and optical properties of amorphous Chalcogenides" Prof. Satya Prakash	Major	750000
44	DST	03.08.2013 to 02.08.2016	"Effect of fish oil on chemotherapeutic efficacy of 5-flurouracil in experimental colon carcinogenesis" Dr. Navneet Agnihotri	Major	3000000
45	DST	08.07.2013 to 07.07.2016	Polymorphs and cocrystals of some natural bioactive flavonoids-prepartion, characterization and evaluation" Dr.Renu Chadha	Major	3250000
46	DST	14.06.2013 to 13.06.2015	"Hard Part of Indian Freshwater Fishes, Their use in Fishery management Pollution Indicators" Dr. M.S. Johal	Major	483000
47	DST	07.08.2013 to 07.07.2016	"Development & standardization of a polyherbal memory enhancing formulation with modern drug delivery system"Dr. Jai Malik	Major	1600000
48	DST	12.5.2014 to 11.5.2015	DST UT "Knowledge and attitude of chandigarh physical education school teachers with regards to emergency management of dental trauma" under Dr.Leena Verma	Major	45000
49	SERB (DST)	7.10.2013 to 6.10.16	SERB"Self aggregation behaviour of synthesized metallosurfacants.....fabrication." Under Dr.	Major	4610000

			S.K.Mehta, Department of Chemistry		
50	SERB (DST)	17.10.13 to 16.10.18	DST R/P "R&D efforts by university Groups for INO project" under Dr. J.B.Singh, Dr. Vipin Bhatnagar, Dr. Ashok Kumar and Dr.J.S.Shahi	Major	6440000
51	SERB (DST)	27.11.2013 to 26.11.2016	SERB R/P "Tribological characterziation of AL6061-red mud composite" under Dr. Amit Chauhan	Major	1455000
52	SERB (DST)	27.11.2013 to 26.11.2016	SERB R/P"Biotechnological approachs for improving rice crop productivity in saline regions of Punjab" Under Dr.(Ms) Anu Priya Minhas	Major	700000
53	SERB (DST)	20.12.2013 to 19.12.2016	SERB R/P "Development of Environment Friendly Novel Herbicides.....Plants" Under Dr.Daizy R.Batish, Department of Botany	Major	1271000
54	DST	18.10.2013 to 17.10.2018	DST FIST Program Zoology	Major	1030000 0
55	DST	22.01.2014 to 21.01.2015	DST R/P Financial assistance for the establishment of "DST-Centre for Policy Research " at Panjab University, Chandigarh under Dr. Rupinder Tewari	Major	5000000
56	SERB (DST)	08.11.2013 to 07.11.2015	SERB R/P entitled, "Synthesis and characterization of Of water contaminants" under Dr. Ganga Ram Chaudhary	Major	300000
57	SERB (DST)	27.11.2013 to 26.11.2015	SERB R/P "Screening, Selection and Propagation of Elite Genotypes of Some Selected.....Punjab" Under Dr.Malkiati Chand Sidhu	Major	600000
58	DBT	01.10.2012 to 30.09.2015	DBT project entitled “ Biotransformation of epoxides by recombinant epoxide hydrolases” Dr. Dipti Sareen	Major	3459200
59	DBT	12.03.2012 to 11.03.2015	DBT Research Project entitled "Hepatocyte Nuclear Factor-1 Family Kidney Disease" Dr. Sanjeev Puri	Major	2474800

60	DBT	26.03.2013 to 25.03.2016	DBT R/P "Studies on the pathogenesis of hyperhomocysteinemia in rodent modelSulphide." Under Prof. Rajat Sandhir	Major	2225000
61	DBT	10.12.2012 to 09.12.2015	DBT R/P "In response to TB RFA-A study on expression and Characterization.....analysis'. Under Dr.Jagdeep kaur	Major	1602800
62	DBT	10.12.2012 to 09.12.2015	DBT R/P "In response to TB RFA-A study on expression and Characterization.....analysis'. Under Dr.Kashmir Singh	Major	720000
63	DBT	04.06.2013 to 03.06.2016	"Studies on aptamer based electrochemical biosensor for the detection of Mycobacterium tuberculosis under Dr. Nirmal Prabhakar	Major	2147000
64	DBT	23.08.2013 to 22.08.2018	DBT Ramalingaswami Re-entry Fellowship awarded to Dr. Amarjit Singh Naura R/P "Targeting steroid resistance neutrophils in severe asthma.....inhibitors. Under Dr., Amarjit Singh Naura	Major	1990000
65	DBT	15.07.2013 to 14.07.2016	"Biorefinery for cost effective bioethanol Production from Biodegradable Municipal Solid Waste: TechnologyPilot Scale" under S.K. Soni	Major	8271000
66	ICMR	1.2.2012 to 31.1.2015	ICMR Project entitled "Evaluation of protective & immunomodulatory activity of selected Indian, Medical...." Dr. Sukhbir Kaur	Major	3152603
67	ICMR	15.3.2012 to 14.3.2015	ICMR project entitled " Induction of compartmentalized Immunity of lungs of BALB/c mice with Klebsiella pneumoniae yersiniabactin receptor protein-flagellin conjugate" Dr. Sanjay Chhibber	Major	1280567
68	ICMR	17.8.2012 to 16.8.2015	ICMR research project entitled " Evaluation of difference	Major	2576500

			delivery strategies for Therapeutic Application of Klebsiella Pneumonia Phages in a burn wound Model” Dr. Sanjay Chhibber		
69	ICMR	10.1.2012 to 9.1.2015	ICMR Research Project entitled “Quorum sensing signal and O-Polysaccharide molecules : Potential candidates for vaccine against Pseudomonas aeruginosa and Klebsiella pneumoniae in burn wounds” Dr Kusum Harjai	Major	4970769
70	ICMR	01.03.2013 to 28.02.2015	Molecular analysis of "Stress response Kinases" in testis" under Dr. M.P. Bansal	Major	628080
71	ICMR	20.3.2012 to 19.3.2015	"The novel therapeutic strategies for the treatment of neuropathic pain and related complication" Dr. Anil Kumar	Major	1304371
72	ICMR	28.3.2011 to 15.6.2014	"Studies on involvement of alteration.....diabetes" under Dr.Rajat Sandhir	Major	2332286

List of Post Doctoral Fellowships sponsored by ICSSR

Sr No	Name	Department
1	Amandeep Kaur	Economics
2	Kuldeep Singh	Psychology
3	Meenakshi Madaan	Public Administration
4	Anu Jasrotia	Public Administration
5	Promila Kanwar	Public administration
6	Prem Chand	Geography
7	Moirangmayum Sanjeev Singh	Police Administration
8	Rajkumar Meiraba Singh	Police Administration