

<b>Heads of Income</b>		<b>2015-2016</b>	<b>2016-2017</b>	<b>Original</b>	<b>Revised</b>	<b>Estimates for 2018-2019</b>
		<b>Rs.</b>	<b>Rs.</b>	<b>Rs.</b>	<b>Rs.</b>	<b>Rs.</b>
<b>GRANT FOR SCHEMES &amp; OTHER PURPOSES</b>						
<b>I)</b>	<b>UNIVERSITY GRANTS COMMISSION</b>					
1	JRF (NET) (at any one given time basis)	120000000	0	20000000	39932845	0
2	Research Fellowships (Direct)	1039212	3052960	1800000	3500000	4000000
3	Emeritus Fellowships	0		0	0	0
4	Research Projects (See Detail at Page -198 to 202)	9369652	9311498	2150550	6303696	1824910
5	Teacher Fellowships	0	0	0	0	0
6	Research Scientist	2043302	2527045	3000000	3500000	4000000
7	Reimbursement of Expenditure on NET	262565	0	0	0	0
8	Centre for Women's Studies in India University & College under XIIth Plan (extended upto 31.03.2019)	0	0	0	3125210	3125210
9	Human Resource Development Centre (ASC) (extended upto 31.03.2019)	4581806	9245635	65000003	5445822	10000000
10	Seminars/ Reimbursement of TA/DA	0	0	0	500000	500000
11	Matching grant for resources mobilized by the University (Interest)	0	0	0	0	0
12	Research Awardees	1119070	1262834	1500000	2500000	2000000

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		Rs.	Rs.	Rs.	Rs.	Rs.
22	Networking Resource Centre, UIPS (Building Project) (Rs.2.00 crore)	8000000	0	0	1904350	0
23	Special Honorarium @ Rs.15000/- p.m. to the teachers who are fellows of atleast two of the four specified Science Academy	0	180000	180000	180000	180000
24	Maulana Azad National Fellowship for Minority Students	0	0	0	1021246	0
25	Post Doctoral Fellowship for Women	797986	1076268	1500000	1500000	2000000
26	Capacity building programme for women Managers in Higher Education under RGNVD	0	0	0	0	0
27	"Indo - US Partnership on Green Chemistry/Engineering and Technologies Education, Research and Outreach for Sustainable Development" under Indo-US 21st Century knowledge Initiative, Department of Chemistry w.e.f. 01.08.2016 to 31.07.2019	0	4116000	8012000	4116000	4116000
28	Misc Income	16799	1533512	0	0	0
29	Interest on Investments	6264344	10335844	0	0	0
30	Interest on Savings	965236	1629777	0	0	0
31	Transfer Entry	0	1720161	0	0	0
	<b>Total</b>	<b>154745162</b>	<b>49963069</b>	<b>108142553</b>	<b>91924039</b>	<b>49850805</b>
<b>II) (a) GOVERNMENT OF INDIA</b>						
1	GOI project "Hymenoptera: Apidae (Apini, Megachilini, Osmini) " under Dr. Neelima R. Kumar, Department of Zoology (Rs.23,76,480/- for three years)	0	0	19429	0	0
2	GOI Project entitled "Securing Chickpea Productivity under contemporary Abiotic Stressess" under Prof. Harsh Nayyar, Department of Botany (Rs.32,34,000/- for three years)	0	669600	200000	500000	450000
3	GOI Project "SSA Monitoring of Sarv Shiksha Abhiyan and Mid-day Meal Programme by the Monitoring Instt.under Dr Jatinder Grover, Department of USOL	0	38250	0	0	0
4	GOI Project "Edcil (India) Limited Rashtriya Shiksha Madhyamik Abhiyan(RSMA) under Dr Jatinder Grover, Deptt. of USOL	1620000	0	0	0	0
5	GOI, DRDO project entitled "Nanocomposite Films Preparation, Characterization and their Application as Hydrogen Gas Sensor" under Dr. J.K. Goswamy, Department of UIET	365430	202800	0	0	0

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	<b>Rs.</b>	<b>Rs.</b>	<b>Rs.</b>	<b>Rs.</b>	<b>Rs.</b>

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	<b>2015-2016</b>	<b>2016-2017</b>	<b>Original</b>	<b>Revised</b>	<b>2018-2019</b>
	<b>Rs.</b>	<b>Rs.</b>	<b>Rs.</b>	<b>Rs.</b>	<b>Rs.</b>

	Heads of Income	Actuals of		Estimates for the current year 2017-2018		Estimates for
		2015-2016	2016-2017	Original	Revised	2018-2019
		Rs.	Rs.	Rs.	Rs.	Rs.
27	GOI (Punjab) research project entitled "Assessment Study for the acquisition of 3 Kanal 6 Marlas land at market rate in Village killa Raipur-1, Sub Tehsil Dehlon, Tehsil and District Ludhiana" under Dr. Dhian Kaur, Department of Geography	0	0	0	325000	0
<b>Department of Atomic Energy</b>						
28	DAE (Seminar)	0	110000	2000000	2500000	2500000
29	NBHM (Symposium / Honorarium/ Seminars)	360000	0	2000000	2500000	3000000
30	NBHM Library Grant	2499869	6300000	3000000	4500000	4500000
31	UGC-DAE Collaborative Research Scheme entitled 'Study of Asenk and selenium toxicity using neutron activation analysis under Dr.Alok Srivastava, Department of Chemistry, P.U.	0	4427	0		
32	NBHM Grant TA/DA	0	0	2000000	2000000	2000000
33	DAE Research Project entitled "Latent fingerprint detection in forensic application utilising inorganic nanoparticles synthesis and characterization" under Dr. Vishal Sharma, Department of Institute of Forensic Science & Criminology	0	0	0	420000	0
34	DAE Research Project entitled " Investigation of uranium mobilization from subsurface sediments by effect of bicarbonate and other ions in groundwater of Malwa Region of Punjab State in India" under Prof. D. Mehta, Department of Physics					

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		Rs.	Rs.	Rs.	Rs.	Rs.
39	DAE Research Project entitled "Electronic structure investigation of mixed Cu-Co ferros spinels (Mfe2O4-type): XAFS Study" under Dr. Sanjeev Gautam, Department of Physics	246600	183542	33750	246600	0
40	DAE Research Project entitled "Element Analysis of Coal and fly ash from coal fired thermal power plants using PIXE and PIGE techniques" under Dr. K P Singh, Department of Physics	472900	250360	358950	358950	0
41	DAE Research Project entitled "Study of Mobilization of toxic elements in Beas & Satluj rivers using neutron activation analysis" under Dr. Alok Srivastava, Department of Chemistry	45000	0	405000	405000	196208
42	DAE Ph.D Scholarship	664000	317118	332000	332000	332000
	<b>Sub-Total(Govt. of India)</b>	<b>47684167</b>	<b>23021733</b>	<b>28267079</b>	<b>30337320</b>	<b>27900816</b>
<b>b)</b>	<b>Population Research Centre</b>					
1	Population Research Centre	5641000	9119600	9000000	3500000	4000000
2	PRC TA/DA for Mointoring of NRHM	0	253200	0	0	0
3	Interest on Savings	53608	104484	0	100000	70000
4	Miscellaneous Income	0	29219	0	0	0
	<b>Sub-Total(PRC)</b>	<b>5694608</b>	<b>9506503</b>	<b>9000000</b>	<b>3600000</b>	<b>4070000</b>
	<b>Grand - Total (GOI &amp; PRC)</b>	<b>53378775</b>	<b>32528236</b>	<b>37267079</b>	<b>33937320</b>	<b>31970816</b>
<b>III)</b>	<b>STATE GOVERNMENTS</b>					
<b>(a)</b>	<b>PUNJAB STATE</b>					
<b>(b)</b>	<b>HARYANA STATE</b>					
1	Haryana Govt. Project Survey for Inclusion of some communities {(i) Nayak, Aheria, Aheri,Thori or Turi, Hari (ii) Rai Sikh (Mahatama), (iii) Banjara, (iv) Dhobi)}	276250	0	0	200000	200000
	<b>Total (Haryana State)</b>	<b>276250</b>	<b>0</b>	<b>0</b>	<b>200000</b>	<b>200000</b>
<b>(c)</b>	<b>UNION TERRITORY CHANDIGARH</b>					
1	MPLAD Fund (UT) for purchase of two AC Buses (30 Seater)	0	0	0	545628	545628
2	MPLAD fund U.T. Development of Park Sector -25, Chandigarh	502750	0	0	0	0

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		2015-2016	2016-2017	Original	Revised	2018-2019
		Rs.	Rs.	Rs.	Rs.	Rs.
3	DST UT Research project entitled “ Exploring the association between Non Alcoholic Fatty Liver Disease .... Population of Chandigarh City” under Dr. Vishakha Grover, Department of Dental, Panjab University, Chandigarh	100000	0	0	0	0
4	DST UT Research project entitled “ Identification and quantification of Polyaromatic hydrocarbons from samples in and around Chandigarh” under Dr. Jaspreet Kaur , Department of Bio-Technology, Panjab University, Chandigarh	70000	0	0	0	0
5	DST UT Research project entitled “ Study of the effect of tilt angle on the power output of photovoltaic panels in Chandigarh using smart meter” under Dr. Manoj Kumar Sharma, Department of UIET, P.U.,Chandigarh	325000	0	0	0	0
6	DST UT Research project entitled “ Swelling and rel					

**Heads of Income**

**Estimates  
for**



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	<b>2015-2016</b>	<b>2016-2017</b>	<b>Original</b>	<b>Revised</b>	<b>2018-2019</b>
	<b>Rs.</b>	<b>Rs.</b>	<b>Rs.</b>	<b>Rs.</b>	<b>Rs.</b>

- 11 CSIR Research Project entitled “ Studies on preparation of crystals and pharmaceutical cocrystals of selected hypoglycemic agents and their characterization using thermoanalytical and spectroscopic techniques” under Dr. Renu Chadha,

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	Rs.	Rs.	Rs.	Rs.	Rs.
20 CSIR Research Project entitled " Development of Quantum Dot-based sensors for Biologically important analytes" under Dr. (Ms.) Navneet Kaur, Department of Nano Science & Nano Technology	152728	1219922	0	730733	0
21 CSIR Research Project entitled " Heavy Flavour Hadron Physics" under Dr. Ramesh Chand Verma, Department Physics	0	0	0		0
22 CSIR Research Project entitled " Synthesis Characterization and the application of ferrites in the photo catalytic degradation organic pollutants" under Dr. Sonal Singhal, Department Chemistry	100000	204398	100000	209977	133000
23 CSIR Research Project entitled " Stability analysis of Nanofluids : Analytical & Numerical Investigations" under Dr. Urvashi Gupta, University Instt. Of Chemical Engineering	353500	0	247800	212371	123900
24 CSIR Research Project entitled " Design, Synthesis and Characterization and Biological evaluation of some fused heteroaryl chalcogenides (Se, Te)" under Dr. K.K. Bhasin, Department of Chemsitry	0	1421145	858400	820525	63200
25 CSIR Research Project entitled " T72( )0.091519(T)4.08nd Charact72( )0.095877(u)€					

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		<b>Rs.</b>	<b>Rs.</b>	<b>Rs.</b>	<b>Rs.</b>	<b>2018-2019</b>
						<b>Rs.</b>
30	CSIR Research Project entitled " Characterization & expression analysis of somatic embryogenesis receptor like kinese (SERK) GENE(S) in bulbophyblum rothschildianum (OBRIEN) JJ SM (ORCHIDACEAE) " under Dr.Jaspreet Kaur, Department of Botany	0	0	0	1171000	818400
31	CSIR Research Project entitled " Crystal engineering of some potent anticancer Agents: In silico & experimental studies" under Prof. Renu Chadha, Department of UIPS	0	194000	0	668400	668400
32	CSIR Research Project entitled " Study of Isospin effects on the onset of Multifragmentation & Vaporization in heavy ion collisions at intermediate energies"					

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43	ICSSR Project entitled "Economic viability of organic farming: An empirical study of Himachal Pradesh" under Dr. Tilak Raj, Department of UBS	0	0	0	280000	280000
44	ICSSR Project entitled "Financial Awareness Index: An empirical study of Chandigarh (UT)" under Dr. Anupreet Kaur Mavi, Department of UIAMS	0	0	0	240000	240000
45	Indian National Science Academy	550516	109413	2000000	2000000	2000000
46	ICAR Project entitled 'Analysis of mammary gland transcriptome and proteome during lactation and involution in indigenous cattle and buffalo for identification of probable mammary biomarkers' under Dr. Tapas Mukhopadhyay (Rs.62,25,000 for 4 years)	0	0	0	384000	0
47	NASI Project entitled, 'Senior Scientists Platinum Jubilee Fellowship' under Prof. K.N. Pathak, Department of Physics	460000	1285626	978400	978400	978400
48	NASI Project entitled, 'Senior Scientists Platinum Jubilee Fellowship' under Dr.(Mrs.) Kanak Lata Dikshit, Department of Bio-Technology	460000	1364242	978400	978400	978400
49	AICTE "Special Scholarship Scheme for Jammu & Kashmir students"	228588	50000	500000	500000	600000
50	AICTE "SC/ST students Hostel grant"	0	8000000	0	2000000	0
51	AICTE Research Project entitled "Modernization of Polymer Nano-Composites Lab" under Dr. Anupama Sharma, Department of UICET	0	0	0	280000	0
52	AICTE Research Project entitled "AICTE Career Award for Young Teacher (CAYT)" under Dr. Anurag Kuhad, Department of UIPS	0	49702	50000	50000	0
53	ICAR Research Project entitled "Extraction and Micro-encapsulation of Nutraceutical for Effective Delivery into Different Food Matrices" under Dr. Gargi Ghoshal, Department of UICET	365815	0	0	100000	0
54	ICAR Research Project entitled "Delineating Beta Casein Variants in Indian Cows and Potential Health Implications of A1 A2 Milk" under Dr. Rajat Sandhir, Department of Bio-Chemistry	2449720	827834	1703520	3300000	1000000
55	ICSSR Research Project entitled "Sexual harassment of women at workplace with special reference to educational institutions in Chandigarh" under Dr. Babita Devi, Department of Law	140000	0	70000	0	0
56	ICSSR Research Project entitled Post Doctoral Fellowship "A Study of motivational pedagogical beliefs, informal faculty leadership & organisational teachers for bringing institutional changes" under Dr. Upasana Thapliyal, Department of Education	0	178000	356000	0	0

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					<b>Rs.</b>

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67 DST PURSE- Phase - II (Promotion of University Research and Scientific Excellence) Programme of DST (Rs.34.80 crore for 4 years) w.e.f. 13.08.2014 to 12.08.2018	35874277	57769000	80000000	100000000	90000000
68 DST Project (WOS-A) "Studies on the crystals, co-crystals & cycloextrin inclusion complexes...." Under Dr. Astha Deptt. of UIPS	0	362000	0	300000	300000
69 DST Project (WOS) "Rhizoremediation: utilizing the synergy between plants & rhizosphere ....." under Dr. Geetanjali, Deptt. of Botany	0	0	50000	50000	50000
70 FIST Programme in the Department of Zoology	0	0	800000	800000	800000
71 DST Project " Structural Physiochemical & Spectral analysis of mixed reverse micellar formulation....." under Dr. S.K.Mehta Deptt. of Chemistry	0	0	200000	200000	200000
72 DST Project " India LHC Grid Collaboration-Enhancement of Regional World Wide Computing Grid (WLCG) under Dr. M.M. Aggarwal (ALICE) & Dr. S.B. Beri (CMS), Deptt of Physics	0	0	300000	0	0
73 DST FIST programme in the Department of Bio-Technology	1274739	0	500000	500000	500000
74 DST project entitled " Fluorescent molecular probes based on 1,10- phenanthroline-metal complexes" under Dr. Navneet kaur, Department of Chemistry	400000	604624	100000	100000	100000
75 DST (SERB) project entitled " Role of calnexin in hyperoxyluria induced oxidative imbalance in renal tissue" under Dr. (Mrs.) Tanzeer Kaur, 86(,)-499.4(86(,)-499.0.1859.0n)0.183038(3.68691(38(e)3.68686(y)499.999TJ 156.422 127n)0.184491(1)4.2					

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		<b>Rs.</b>	<b>Rs.</b>	<b>Rs.</b>	<b>Rs.</b>	<b>Rs.</b>
79	DST (SERB) Ramanujan Fellowship to Dr. Amandeep Sood, Department of Physics	950000	1200000	1400000	0	0
80	DST Research project entitled "Collaboration by Indian Physicists on Neutrino Projects" under Vipin Bhatnagar, Department of Physics	7000000	0	3000000	2000000	2200000
81	DST SERB "Association of sequence ...under Dr. Jagtar Singh, Department of Bio-Technology	400000	0	0	200000	200000

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91 SERB Research Project entitled "Hard Part of Indian Freshwater Fishes, Their use in Fishery management ...Pollution Indicators"under Dr. M.S. Johal, Department of Zoology	0	0	0	450000	450000
92 SERB Research Project entitled "Development & standardizatiots t3(f)-273.918(I)-49223.7tmef yale-0.209186(d)0.183038(b)3.68691(1)4.29122(-)-2743 -13.082028[Z]4.0					



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103	DST Research project entitled “ Identification and characterization of novel biomarkers of chronic copper toxicity elicited neurodegeneration and cognitive waning from cerebrospinal fluid of Wistar rat model for non-wilsonian brain copper toxicosis” under Dr. Amit Pal, Department of Bio-Chemistry, Panjab University, Chandigarh	0	0	682000	682000	500000
104	DST Research project entitled “ Collective clusterization in the decay of hot and rotating compound nucleus” under Ms. Sahila Chopra, Department of Physics, Panjab University, Chandigarh	500000	0	300000	300000	200000
105	DST Research project entitled “ Compact Muon Solenoid (CMS) Upgrade, Operation and Utilization” under Dr. J.B. Singh & Prof. (Ms.) Manjit Kaur, Department of Physics, Panjab University, Chandigarh	16250000	9050000	15000000	1700000	1500000
106	DST Research project entitled “ A large Ion Collider Experiment (ALICE) Upgrade, Operation and Utilization” under Dr. M.M. Aggarwal, Department of Physics, Panjab University, Chandigarh	0	4800000	4900000	4500000	4500000
107	DST Research project entitled “ Updating and Operation of regional WLCG Grid System” under Dr. M.M. Aggarwal & Prof. (Ms.) Suman Bala Beri, Department of Physics, Panjab University, Chandigarh	0	0	400000	400000	400000
108	DST Research project entitled “ Design, Synthesis and Studies of novel steroidal 5 – reductase inhibitors” under Dr. Neelima Dhingra, Department of UIPS, Panjab University, Chandigarh	600000	300000	150000	150000	150000
109	DST Research project entitled “ Role of intronic microRNA miR-149 and its host gene glypican-1 in prostate cancer” under Dr.Kavleen Sikand, Department of Bio-Chemistry, Panjab University, Chandigarh	850000	156393	200000	200000	200000
110	DST (SERB) Research project entitled “ On the thermalization, mulifragmentatin and associated phenomena in heavy ion collisions” under Dr. Sakshi Gautam, Department of Physics, Panjab University, Chandigarh	517420		650000	572000	500000
111	DST (SERB) Research project entitled “ De novo transcriptome sequencing of Saussurea lappa to identify and characterize genes involved in costunolide biosynthesis” under Dr. Ravneet Kaur , Department of Bio-Technology, Panjab University, Chandigarh	0	0	1000000	700000	600000



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	<b>Rs.</b>	<b>Rs.</b>	<b>Rs.</b>	<b>Rs.</b>	<b>Rs.</b>

- 121 DST (SERB) Research project entitled “Sulforaphane mediated activation of protein degradation machinery : A strategic approach against the pathogenesis of Alzheimer’s disease” under Dr. Aditya Sunkaria, Department of Bio Chemistry,



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139 DST (SERB) Research project entitled "Quantum Mechanical Studies to Map the

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150 DST SERB Research Project “Phyto-modulatory effects of fresh and processed shoots of Dendrocalamus hamiltonii on lipid profile and antioxidant defense system” under Dr. Harjit Kaur, Department of Botany	0	126422	0	100000	100000
151 SERB Research project entitled " A Novel & non-destructive method for characterization, differentiation, and dating of writing Ink samples by using FTIR spectroscopy and chemometrics: Application to Forensic Q16(:)4.29122( )0.091519(A)-3.92224(p)0.18449(h)0.1848903(4)39621074-201127033(13591(a))3.78612(7)29126					

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161 SERB research pproject, "Self assembled amino acid based constructs as potential antimicrobial traps" under Dr. Nishima Wangoo, Department of Applied Sciences	0	0	0	1430000	440000
162 SERB Research Project entitled, "Genome wide identification and characterization of powdery mildew responsive NBS-LRR Genes in grapes" under Dr. Kashmir Singh, Department of Bio-Technology, Panjab University, Chandigarh	0	0	0	2000000	815000
163 JC Bose Fellowship from National Agri Food Biotechnology Institute (NABI) under Dr. Rakesh Tuli, Department of UIET	800000	1400000	1400000	1500000	0
164 TPSC Programme in Physics under Dr. C.N. Kumar	0	0	200000	0	0
165 DST INSPIRE Fellowship	19690233	19648183	25000000	27000000	30000000
166 DST Inspire Faculty	18233759	9938411	30000000	13000000	15000000
167 SERB National Post Doctoral Fellowship	0	4950144	3800000	4500000	2000000
168 DST STI Policy Fellowship	0	1160000	0	1100000	1200000
169 DST SERB Ramanujan Fellowship to Dr. Abhijit Dan, Department of Chemistry	0	0	0	952588	760000
170 DBT Open Fellowship to Ms. Minu Singh Department of Human Genome	0	0	400000	0	0
171 DBT Open Fellowship to Ms. Mayank Chaudhary, Department of UIPS	306000	0	100000	0	0
172 DBT Open Fellowship to Ms. Pratibha Mann	663678	366000	365000	400000	500000
173 DBT Open Fellowship to Nidarshana, Department of Bio-Chemistry	748400	626000	700000	700000	800000
174 DBT Open Fellowship	558145	1391793	1400000	1500000	1600000

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	<b>Rs.</b>	<b>Rs.</b>	<b>Rs.</b>	<b>Rs.</b>	<b>Rs.</b>
179	DBT project entitled "Studies on aptamer based electrochemical biosensor for the				



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		Rs.	Rs.	Rs.	Rs.	Rs.
188	DBT project entitled "Small molecule inhibitors of indoleamine 2,3-dioxygenase: Development of new synergistic combinations of IDO inhibitors and TLR agonists as potential vaccine adjuvants" under Dr. Deepak B Salunke, Department of Chemistry	2110000	1860000	2000000	1610000	1610000
189	DBT project entitled "Isolation, 3-d structural characterization" under Dr. Desh Deepak Singh, Department of Bio-Technology	0	351324	300000	405000	405000
190	DBT project entitled "Metagenomic and Functional Characterization of Soy-based Fermented Foods of Northeastern Region" under Prof. Kanwaljit Chopra, Department of U.I.P.S.	0	590000	0	590000	633200
191	DBT project entitled , "Utilizing genome editing tools for nutritional improvement in wheat" under Dr. S.K. Upadhayay Deptt of Botany, Tenure: 29.06.2017 to 28.06.2020	0	0	0	1836000	840000
192	DBT project entitled "Understanding genetic control of cold acclimatization in chickpea (Cicer arietinum L) anthers and devising strategies to minimize losses due to cold stress" under Prof. Harsh Nayyar, Department of Botany	0	0	0	1435700	710000
193	DBT project entitled "Twinning programme for the NE titled Investigating the molecular" under Dr. Rajat Sandhir, Department of Bio-Chemistry	0	0	0	2060000	860000
194	DBT project entitled, "Studies on role of inflammatory pathways...polymerase inhibition" under Dr. Amarjit Singh Naura, Department of Bio-Chemistry	0	0	0	3183000	550000
195	DBT project entitled, "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" under Dr. Neera Garg, Department of Botany, Panjab University, Chandigarh	0	0	0	2606000	1006000
196	DBT project entitled, "Influenza virus host interplay in viral genome and nucleoprotein (NP) functions and identification of host target for therapeutic intervention" under Dr. Dipanjan Dutta, Department of Bio-Chemistry,P.U.	0	0	0	2110000	1860000
197	DBT project entitled, "Unveiling the Role of HDAC6: A Multipronged Approach to Restrict Breast Cancer Metastasis" under Dr. Sonia Kapoor, Department of UIET, Bio-Technology, Panjab University, Chandigarh	0	0	0	1326000	854000
198	Seminars/Financial Assistance	12147792	15820535	9000000	0	0

Heads of Income	Actuals of		Estimates for the current year 2017-2018		Estimates for
	2015-2016	2016-2017	Original	Revised	2018-2019
	Rs.	Rs.	Rs.	Rs.	Rs.
199 <b>Indian Council of Medical Research</b>					
<b>a) Open Fellows</b>	13340554	16889908	20000000	20000000	22500000
<b>b) ICMR research projects</b>					
i) ICMR Project entitled "Attenuation of virulence of Pseudomonas Acruginosa by					

<b>Heads of Income</b>	<b>Actuals of</b>		<b>Estimates for the current year 2017-2018</b>		<b>Estimates</b>
	<b>2015-2016</b>	<b>2016-2017</b>	<b>Original</b>	<b>Revised</b>	<b>for</b>
	<b>Rs.</b>	<b>Rs.</b>	<b>Rs.</b>	<b>Rs.</b>	<b>2018-2019</b>
					<b>Rs.</b>

<b>PART I</b>						
<b>INCOME (SCHEMES)</b>						
	<b>Heads of Income</b>	<b>Actuals of</b>		<b>Estimates for the current</b>		<b>Estimates</b>
		<b>2015-2016</b>	<b>2016-2017</b>	<b>year 2017-2018</b>		<b>for</b>
		<b>Rs.</b>	<b>Rs.</b>	<b>Original</b>	<b>Revised</b>	<b>2018-2019</b>
				<b>Rs.</b>	<b>Rs.</b>	<b>Rs.</b>
	<b>RESEARCH PROJECTS</b>					
i)	Project :- " Characterization of MT isolated from znrated rates for toxicity and biosensor application", w.e.f. 1.2.2010 to 31.1.2013 under Dr. Mohan Lal Garg Deptt. of Biophysics, (Rs. 13,78,214/-).	0	57727	0	0	0
ii)	Project :- "Studies on novel silatranes", w.e.f. 1.5.2009 to 30.4.2012 under Dr. Gurjaspreet Singh, Deptt. of Chemistry, (Rs.8,63,239/-).	0	255962	0	0	0
iii)	Project :- " Socio- economic transformation of scheduled Population in North West State", w.e.f. 1.2.2011 to 31.1.2013 under Dr. Surya Kant, Deptt. of Geography, (Rs. 7,92,000/-).	251822		0	0	0
iv)	Project :- "Development of topical formulations of itracanazole using colloidal drug carrier systems", w.e.f. 1.2.2009 to 31.7.2012 under Dr. Shishu, Deptt. of U.I.P.S. (Rs.7,71,860/-).	0	181026	0	0	0
v)	Project :- " Development of newer therapeutic strategies targeting mitochondrial dysfunction, neuroinflammatory apoptoc mechanisms in huntington's diseases", w.e.f. 1.2.2011 to 31.1.2014 under Dr. Anil Kumar , Deptt. of U.I.P.S. (Rs. 9,26,800/-).	447299	0	0	0	0
vi)	Project :- " Corporate Governance and performance in family owned Businesses : An Empirical Assessment in India", w.e.f. 1.2.2011 to 31.1.2013 under Dr. Suveera Gill Deptt. of U.B.S., (Rs. 4,71,200/-).	211313	0	0	0	0
vii)	Project :- " Ultrastructural studies on spleen of normal Plasmodium berghei (NK 65) infected and immunized Blab/C mice", w.e.f. 1.2.2011 to 31.1.2014 under Dr. Upma Bagai, Deptt. of Zoology, (Rs. 10,74,867/-).	0	0	0	2310	0
viii)	Project:- A study of single nucleotide polymorphisms in candidate genes associated with Asthma in North Indian Population" Dr. Jagtar Singh, Deptt of Bio-tech, PU Chd. (1.7.2011 to 31.12.2014) (Rs. 11,72,300/-)	0	0	0	86488	0
ix)	Project:- Effect of nitrogen ligands on copper (II) aryl carboxylates and sulfonates" Dr. Raj Pal Sharma, Deptt of Chemistry, PU Chd. (1.7.2011 to 31.12.2014) (Rs. 7,61,800)	0	11922	0	163194	0

	Heads of Income	Actuals of		Estimates for the current year 2017-2018		Estimates for
		2015-2016	2016-2017	Original	Revised	2018-2019
		Rs.	Rs.	Rs.	Rs.	Rs.
x)	Project: "Synthesis Characterization and photocatalytic activity of one dimensional titania/zinc oxide nanostructures" Dr.Sushil Kumar Kansal, UICET, PU, Chd (01.7.2012 to 30.6.2015) (Rs. 12,50,300/-)	191829	0	0	0	0
xi)	Project: "Bioprospecting of aromatic plants of morni hills Haryana of antioxidant activity" Dr.Harminder Pal Singh, DEVS, PU, Chd (01.7.2012 to 30.6.2015) (Rs. 12,31,800/-)	251440	0	0	0	0
xii)	Project: "Theoretical studies of structural properties of doped single-walled Bn nanotubes " Dr.Neetu Goel, chemistry, PU, Chd (01.7.2012 to 30.6.2015) (Rs. 6,37,000/-)	36000	0	0	0	0
xiii)	Project: "Morphology tuning of nano gold using highly surface active inorganic molecules" Dr.Aman Kaura, PUSGRC, Hoshiarpur (01.7.2012 to 30.6.2015) (Rs. 6,31,000/-)	44000	0	0	0	0
xiv)	Project: "water-logging and chemical quality problems of ground water with special reference to occurrence .....Panjab State, India" Dr. K.P Singh, Geology, PU, Chd (01.7.2012 to 30.6.2015) (Rs. 7,85,219/-)	0	0	0	53916	0
xv)	Project :- " An empirical study of competitive planning and strategies for low cost domestic Air sector of india ", w.e.f. 1.7.12 to 31.12.2014 under Dr. B.B. Goyal, Deptt. of UBS (Rs. 6,09,700/-)	0	52361	0	0	0
xvi)	Project :- " Development of colon targeted drug delivery systems for local pathologies", w.e.f. 1.7.12 to 30.06.2015 under Dr. V.R. Sinha Deptt. of UIPS (Rs. 12,18,300/-)	256741	0	0	0	0
xvii)	Project :- "Study of Pre-scission and post-scission charged particle emission in heavy ion induced reactions", w.e.f. 7.5.12 to 6.5.15 under Dr. Ashok Kumar, Deptt. of Physics (Rs.6,03,000/-)	40783	0	0	0	0
xviii)	Project :- "In vitro propagation of some commercially important Bamboos", w.e.f. 1.7.12 to 30.6.15 under Dr.C.Nirmala, Deptt. of Botany (Rs. 11,25,800/-)	221600	0	0	0	0
xix)	Project: "In beam nuclear structure physics in A"100"130 mass nuclei" by Dr. Nirmal Singh of Deptt. Physics w.e.f. 1.4.2013 to 31.3.2017 (Rs.6,38,200/-)	0	216800	0	0	0
xx)	Project- "Oral health related behavior and its relationship with socioeconomic status amongst 11-16 year old children of Chandigarh" by Dr. Urvashi Sharma, Deptt. of Dental Science w.e.f. 1.4.2013 to 31.3.2015 (Rs.1,00,000/-)	0	0	0	35019	0



<b>Heads of Income</b>	<b>Actuals of</b>		<b>year 2017-2018</b>		<b>Estimates</b>
	<b>2015-2016</b>	<b>2016-2017</b>	<b>Original</b>	<b>Revised</b>	<b>for</b>
	<b>Rs.</b>	<b>Rs.</b>	<b>Rs.</b>	<b>Rs.</b>	<b>2018-2019</b>
					<b>Rs.</b>

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