

3.1.6 Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year
 3.2.1 Extramural funding for Research (Grants sponsored by the non-government sources such as Industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

3.2.2 Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

3.2.3 Number of research projects per teacher funded by government and non-government agencies during the year

Name of the Scheme/Project/ Endowments/ Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/ Non-Government)	Department	Year of Award	Funds provided (INR in lakhs)	Duration of the project
DBT M.Sc. Biotechnology Teaching Programme (Non-Recurring)	Dr. Prabhjeet Singh, Biotechnology, GNDU, Amritsar	DBT, New Delhi	Government	Biotechnology, GNDU, Amritsar	2021-22	25,00,000	1 Year
DBT M.Sc. Biotechnology Teaching Programme (Recurring)	Dr. Prabhjeet Singh, Biotechnology, GNDU, Amritsar	DBT, New Delhi	Government	Biotechnology, GNDU, Amritsar	2021-22	56,65,157	1 Year
ICSSR, New Delhi	Mr. Jahangir Qadar, Botanical Env. Sci., GNDU, Amritsar	ICSSR, New Delhi	Government	Botanical Env. Sci., GNDU, Amritsar	2021-22	3,70,000	1 Year
ICSSR, New Delhi	Ms. Dilpreet Kaur Dhillon, Punjab School of Economics, GNDU, Amritsar	ICSSR, New Delhi	Government	Punjab School of Economics, GNDU, Amritsar	2021-22	3,70,000	1 Year
ICSSR, New Delhi	Ms. Deepika Sharma, Sociology Deptt, GNDU, Amritsar	ICSSR, New Delhi	Government	Sociology Deptt, GNDU, Amritsar	2021-22	1,30,000	1 Year
ICSSR, New Delhi	Ms. Bharti Jasroia, Sociology Deptt, GNDU, Amritsar	ICSSR, New Delhi	Government	Sociology Deptt, GNDU, Amritsar	2021-22	1,10,000	1 Year
ICSSR, New Delhi	Dr. Ravinder Talwar, GNDU College, Jalandhar	ICSSR, New Delhi	Government	GNDU College, Jalandhar	2021-22	1,82,000	1 Year
ICSSR, New Delhi	Ms. Sakshi Verma, Sociology Deptt, GNDU, Amritsar	ICSSR, New Delhi	Government	Sociology Deptt, GNDU, Amritsar	2021-22	20,000	1 Year
ICSSR, New Delhi	Dr. Vikram Sandhu, UBS, GNDU, Amritsar	ICSSR, New Delhi	Government	UBS, GNDU, Amritsar	2021-22	1,50,000	1 Year
ICSSR, New Delhi	Mr. Gurhans Singh, Sociology Deptt, GNDU, Amritsar	ICSSR, New Delhi	Government	Sociology Deptt, GNDU, Amritsar	2021-22	2,60,000	1 Year
ICSSR, New Delhi	Ms. Divya Mehndiratta, Commerce Deptt., GNDU, Amritsar	ICSSR, New Delhi	Government	Commerce Deptt., GNDU, Amritsar	2021-22	15,000	1 Year
ICSSR, New Delhi	Ms. Ketki Bhabra, UBS, GNDU, Amritsar	ICSSR, New Delhi	Government	UBS, GNDU, Amritsar	2021-22	1,30,000	1 Year
ICSSR, New Delhi	Ms. Harleen Kaur, UBS, GNDU, Amritsar	ICSSR, New Delhi	Government	UBS, GNDU, Amritsar	2021-22	* 1,30,000	1 Year
SICRG, MHRD, New Delhi	Dr. Amritpal Kaur, FST, GNDU, Amritsar	SICRG, MHRD, New Delhi	Government	FST, GNDU, Amritsar	2021-22	4,25,000	1 Year

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Name of the Scheme/Project/ Endowments/ Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/ Non- Government)	Department	Year of Award	Funds provided (INR in lakhs)	Duration of the project
UGC, New Delhi	HRDC, GNDU, Amritsar	UGC, New Delhi	Government	HRDC, GNDU, Amritsar	2021-22	32,06,877	1 Year
SYNTHESIS, ANTI-PLASMODIAL AND HEME-INHIBITION STUDIES OF SUBSTITUTED TRIAZOLOPYRIMIDINE-4- AMINOQUINOLINES	Dr. Vipran Kumar	CSIR New Delhi	Government	Chemistry	2021-22	6,57,000	01/08/2021 to 31/07/2024
SYNTHESIS, ANTI-PLASMODIAL AND HEME-INHIBITION STUDIES OF SUBSTITUTED TRIAZOLOPYRIMIDINE-4- AMINOQUINOLINES	Dr. Vipran Kumar	CSIR New Delhi	Government	Chemistry	2021-22	6,57,000	01/08/2021 to 31/07/2024
CSIR Research Fellow	Contingency of Rishu Garg Math (13191), JRF	CSIR New Delhi	Government	Mathematics	2021-22	9,589	08/10/2021 to 31/10/2026
Sustainable Preparation of Photoactive Silver-Silver Halide (Ag/Agx) Nanoparticles, Exfoliation of Graphene and their Composites for photo-catalysts employing Non-Toxic Surface active ionic liquids	Dr. Tejwant Singh	CSIR New Delhi	Government	Chemistry	2021-22	6,33,333	16/08/2021 to 15/08/2024
Assessment of Old and New Wheat Varieties for Genetic Variability in Quality Traits and Their Relationship with Pizza. Extruded and Baked Product Making.	Dr. Narpinder Singh	CSIR New Delhi	Government	Food Science & Technology	2021-22	3,29,000	01-04-2022 to 31/03/2025
Newton Bhabha Programme Internship	Ms. Shruti Dadwal	DST New Delhi	Government	Chemistry	2021-22	1,03,500	Six Months
DST Inspire Fellowship	1st installment of Mr. Sagar Sardana, Physics	DST New Delhi	Government	Physics	2021-22	4,51,520	07/09/2021 to 06/09/2026
Setting up of Jallianwala Bagh Chair in the Dept of History from (Grant for April 21 to Sept,21)	Dr. Amandeep	Punjab Government	Government	Chair	2021-22	23,50,000	01/04/2021 to

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Name of the Scheme/Project/Endowments/ Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/ Non-Government)	Department	Year of Award	Funds provided (INR in lakhs)	Duration of the project
Setting up of Jallianwala Bagh Chair in the Deptt of History from (Grant for Oct 21 to Dec,21)	Dr. Amandeep	Punjab Government	Government	Chair	2021-22	11,75,000	01/04/2021 to
Online Lecture on World Philosophy Day 2021	Dr. Vishal Bhardwaj	ICPR New Delhi	Government	Sanskrit	2021-22	15,000	One Day
Science Week Festival Vigyan Sarvatra Pujyate from 22-28 Fe, 2022 at Physics Deptt	Dr. Bindiya Arora GNDU Asr	PSCST, CHD	Government	Physics	2021-22	3,00,000	22-28 Feb,2022
2nd Installment of Science Week Festival Vigyan Sarvatra Pujyate from 22-28 Fe, 2022 at Physics Deptt	Dr. Bindiya Arora GNDU Asr	PSCST, CHD	Government	Physics	2021-22	5,00,000	22-28 Feb,2022
3rd Installment of Science Week Festival Vigyan Sarvatra Pujyate from 22-28 Fe, 2022 at Physics Deptt	Dr. Bindiya Arora GNDU Asr	PSCST, CHD	Government	Physics	2021-22	6,839	22-28 Feb,2022
Celebration of National Day 2022 on the theme, integrated approach in Science & Technology for sustainable Future,	Head deptt of Bot. & Env. Science GNDU, Amritsar	PSCST, CHD	Government	Botanical & Environmental Sciences	2021-22	15,000	one Day
Celebration of National Mathematics Day 2022	Dr. Bindiya Arora GNDU Asr	PSCST, CHD	Government	Physics	2021-22	20,000	One Day
Seminar on, " China and South Asia & South East-Asia: Implication for India	Dr. Rajesh Kumar	ICWA, New Delhi	Government	Social Sciences	2021-22	2,00,000	27-28 Aug,2021
Conducting Skill Gap Analysis of Punjab	Dr. Narpinder Singh	Punjab Skill Development	Government	Food Science & Technology	2021-22	6,33,217	09/04/2021 to 15/08/2022
Composite materials Developing Antimicrobial Fabrics	Dr. Varinder Kaur	SERB	Government	Chemistry	2021-22	5,69,000	29-03-2021 to 28-03-2024
Financial Sanction of the award JC Bose fellowship Renewal	Dr. Narpinder Singh	SERB	Government	Food Science & Technology	2021-22	19,00,000	01-03-2021 to 31-12-2022
Quality characterization and utilization of microgreens in different food products	Dr. Amritpal Kaur	SERB	Government	Food Science & Technology	2021-22	12,90,000	27-12-2021 to 26-12-2024

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Name of the Scheme/Project/ Endowments/ Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/ Non- Government)	Department	Year of Award	Funds provided (INR in lakhs)	Duration of the project
Synthesis and characterization of new surfactants based on Biomolecules of treatment of oil slicks	Dr. Tejwant Singh	SERB	Government	Chemistry	2021-22	14,36,525	28-12-2021 to 27-12- 2024
Rewiring of circadian clock by sulforaphane: strategic Activation of Nr12 attenuates sleep deprivation Induced Alzheimer's like cognitive Dysfunctions in Mice	Dr. Aditya Sunkaria.	SERB	Government	Biotechnology	2021-22	34,89,166	25-01-2022 to 24-01- 2025
National Post Doctoral fellowship	Dr. Sudesh Rani	SERB	Government	Chemistry	2021-22	10,65,600	12-01-2022 to 24-01- 2024
Strategic induction of microglial cells to develop early biomarkers and novel molecular targets for Alzheimers disease- A secretome analysis	Dr. Aditya Sunkaria	ICMR	Government	Biotechnology	2021-22	18,97,215	30-03-21 to 29-03- 24
Transitional metal implanted Mxenes for developing highly stable perovskite solar cells under ambient conditions	Dr Aman Mahajan	IUAC	Government	Physics	2021-22	2,04,167	27-08-21 to 26-08- 24
Grant-in-aid to GNDU, ASR under scheme of Centre on Studies in Sri Guru Granth Sahib for year 2021 -22	Director, CSSGGS	Punjab Govt.	Government	CSSGGS	2021-22	5,00,00,000	
Conduct of Baseline Survey of Knowledge, Attitude, Practices (KAP) of Citizens	Dr. Nirmal Singh	Election Commission	Government	Political Science	2021-22	10,70,482	Three Months
Women Migrant workers- Migration, livelihood & Social Protection of Migrant Workers following the COVID-19 Pandemic; A study of issues & Challenges in Punjab	Dr. Rachana Sharma	NCW	Government	Sociology	2021-22	6,77,498	One year

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Name of the Scheme/Project/ Endowments/ Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/ Non- Government)	Department	Year of Award	Funds provided (INR in lakhs)	Duration of the project
Research on Martyrs of Jalianwala Bagh Massacre and prisoners of Cellular Jail, Port Blair	Dr. Amandeep Bal	Dept. Of Cultural Affairs, Archeology and Museums, Punjab	Punjab Government	History	2021-22	10,00,000	28-07-21 to 27-07- 22

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