## ST. XAVIER'S COLLEGE (Autonomous), KOLKATA

	State	ement of Resarch Project Grants	During	The Year- 2021-22 TO 2024-25						
SI No	Resarch Project grant (Principal Investrigators Projects)	Name of the Funding Agency	Duration Of The Project	Project Title	Amount Sanctioned for the Project	Year of award or sanction -2021-22	Year of award or sanction -2022-23	Year of award or sanction -2023-24	Year of award or sanction -2024-25	Total Amount Received in 4 years
1	Dr.Arup Mitra/Satadal Das	Department of Science & TechnologyGovernment of West Bengal	3 Years	R&D project entitled "UTILIZATION OF A MANGROVE PLANTS ,A SOLUTION TO BACTERIAL, FUNGAL & CANCEROUSE GROWTH"	14,43,800.00	4,03,068	-	-	-	4,03,068
2	Dr.Mahasweta Mitra Ghosh	Department of Science & TechnologyGovernment of West Bengal	3 Years	R&D project entitledINDENTIFICATION OF MAJOR PATHOGENIC MICROBES IN HOSPITAL EFFLUENTS USING METAGENOMIC SCREENING AND DESIGNING OF POTENT INHIBITORS USING VIRTUAL SCREENING OF MEDICINAL PLANT LIBRARY AGAINST THEM".	13,99,800.00	3,25,782	-	-	-	3,25,782
3	Dr.Aryadeep Roy Chowdhury	Department of Science & TechnologyGovernment of West Bengal	3 Years	R&D project entitled "Deciphering the biochemical and molecular mechanism of melatonin action during arsenic mediated stress in indica rice varieties		4,33,999	-	-	-	4,33,999
4	Dr.Sudipa Saha	Department of Science & TechnologyGovernment of West Bengal	3 Years	R&D project entitled -"BIOCHEMICAL AND PHYSICOCHEMICAL CHARACTERISTICS OF LENS α-CRYSTALLINFROM HABITAT -SPECIFIC FISH"	14,96,390.00	-	2,97,000	-	-	2,97,000
5	Dr.Ditipriya Hazra	Department of Science & TechnologyGovernment of West Bengal	2 Years	R&D project entitled "Chromosome Segregation System of Mycrobacterium tuberculosis to design Stucture-based inhibitor	13,75,000.00	-	-	-	9,55,000	9,55,000
6	Dr.Ronita Nag Chowdhury	Science & Engineering Research Board DST Government of India	3 Years	R&D project entitled —"Investigating the role of histone acetylation during UV-induced Nucleotide Excision Repair"	46,73,360.00	3,50,000	1,00,000	-	-	4,50,000
7	Dr.Ronita Nag Chowdhury	Science & Engineering Research Board DST Government of India	3 Years	Title of the Project: "Role of B3 domain transcription factors in regulating root growth during dehydration stress response"	29,13,196.00	-	9,77,700	5,54,558	9,74,000	25,06,258
8	Dr.Ronita Nag Chowdhury	Science & Engineering Research Board DST Government of India	3 Years	Development and Leveraging small-scale fluidic platform towards understanding plant root system: A convergence of Engineering and Biology	28,52,696.00			9,76,098	10,00,000	19,76,098
9	Dr.Sabari Guha	Council of Scientific and Indutrial Research (CSIR)	3 Years	R&D project entitledUniversal Thermodynamics in Modified Theories of Gravity.	16,88,000.00	8,55,346	-	-	-	8,55,346
10	Dr.Jhimli Das Gupta	Department of Atomic Energy /Board of	3 Years	R&D project entitled "Investigating the mechanistic basis of downstreamenhancer-binding and cdiGMP mediated transcription".	34,08,900.00	14,76,950	6,17,220	8,56,675		29,50,845
11	Dr.Aryadeep Roy Chowdhury	UGC-DAE-CSR	3 Years	Deciphering the effect of sub lethal dose of gamma radiation on cross adaptation of rice plants to arsenic and fluoride co-contamination	2,58,360.00	2,58,360	-	-	-	2,58,360
12	Saswati Chaudhuri	ICSSR	3 Years	Project Title "Vulnerability and Social Security of the Elderly: A Study with Reference to West Bengal " (Vikshit Bharat @2047)	18,00,000.00	-	-	-	13,50,000	13,50,000
13	Dr.Jhimli Das Gupta	MOE-STARS Bangalore (MHRD) Govt of India	3 Years	R&D project entitled "Investigating structure function relationship of the ATPase-GTPase duo FlhFG that critically regulates flagellar gene transcription and chemotaxis of Vibrio cholerae"	48,34,000.00	2,49,000	5,93,247	17,45,000	-	25,87,247
14	Dr.Mausumi Bose	DAE_NBHM_Visiting Professorship	3 Years	Visiting Professorship for Statistics teaching	54,00,000.00			18,00,000	18,00,000	36,00,000
15	Dr.Arup Mitra	DST_SERB_TEDP	1 Year	Training Programme Under TEDP for Musroom Caltivation and Biopesticides and Biofertilisers	2,56,000.00			2,56,000		2,56,000
16	Dr.Arup Mitra	WBSETCL_CSR_PROJECT	1 Year	Procurement of Science Lab Equipment	10,00,000.00			10,00,000		10,00,000
17	Dr.Arup Mitra	PMKVY-4.0	1 Year	Training Programme Under Life Sciences Sector Skill Development Council	4,77,985.00				4,77,985	4,77,985
18	Dr.Arup Mitra	WB Pollution Control Broad	2 Year	R&D "RESEARCH PROJECT IN URBAN BIOAEROSOL OVER LENTIC ECOSYSTEM IN URBAN BACKDROP"	9,90,000.00				4,95,000	4,95,000
19	Rupa Basu	Department of Science & Technology WOS Scheme DST Govt Of India	3 Years	R&D project entitled "Women Scientist Scheme A(WOS-A)Phase transition and non-linear evolution in cosmology"	19,62,669.00	4,00,000	-			4,00,000
					3,97,28,956.00	47,52,505	25,85,167	71,88,331	70,51,985	2,15,77,988

## ST. XAVIER'S COLLEGE (Autonomous), KOLKATA

	S4 4	4 CD 1 D 1 4 C	D '	TI 37 2021 22 TO 2021 25						
	Statement of Resarch Project Grants During The Year- 2021-22 TO 2024-25									
	St.Xavier's College Grant(Resarch Projects Grant)	Name of the Funding Agency	Duration Of The Project	Project Title	Amount Sanctioned for the Project	Amount Received- 2021-22	Amount Received- 2022-23	Amount Received- 2023-24	Amount Received- 2024-25	Total Amount Received in 4 years
1	DBT Builder Grant	DBT BUILDER- Department of Science and Technology Govt of India	5 Years	R&D project entitled "Department of Microbiology & Biotechnology - Interdiscisciplinary Life Science Programme for Advance Research and Education."	2,67,26,826.00	23,00,300	20,02,700	21,98,734	23,33,000	88,34,734
2	DST FIST PROGRAM	DST FIST- Department of Science and Technology R& D (Infrastructure) DIVISION Govt of India	5 Years	To Strengthen the Research Facilities in the College	46,50,000.00	-	42,50,000	-	-	42,50,000
3	RUSA Grant-2.0	Govt of West Bengal	5 Years	Project entitled "Enhancing Quality and Excellence in Autonomous colleges"	5,00,00,000.00			11,46,487		11,46,487
	St.Xavier's College (Infrastucture Grant)				8,13,76,826.00	23,00,300.00	62,52,700.00	33,45,221.00	23,33,000.00	1,42,31,221

	St.Xavier's College Grant(Seminar Grant)	Name of the Funding Agency	Duration Of The Project		Amount Sanctioned for the Project	Amount Received- 2021-22	Amount Received- 2022-23	Amount Received- 2023-24	Amount Received- 2024-25	Total Amount Received in 4 years
1	Saswati Chaudhuri	ICSSR (ERO KOLKATA)		Seminar on "Imperfect Resource Mobility and Economic Adjustments in a Changing World-Celebrating 50 Years of the Specific Factor Model"	1,00,000.00	1	80,000	20,000	-	1,00,000
2	Dr.S K Basu	ICSSR	Seminar GT	"International Seminar on "Business Innovation Practices & Sustainability in the VUCA World".	1,25,000.00	ı	-	93,750	31,250	1,25,000
3	Dr.Swati Sarkar	ICSSR (ERO KOLKATA)	Seminar GT	Seminar on "Emerging Issues of G20:A Youth Perspective"	1,45,000.00				1,10,000	1,10,000
					3,70,000.00	-	80,000.00	1,13,750.00	1,41,250.00	3,35,000.00

	Resarch Fellowship Grant	Name of the Funding Agency	Duration Of The Project	Project Title	Amount Sanctioned for the Project	Amount Received- 2021-22	Amount Received- 2022-23	Amount Received- 2023-24	Amount Received- 2024-25	Total Amount Received in 4 years
1	JRF-Peeali Mukherjee	DST-GOI-Inspire Fellowship Programme	15 Years	Full-Time Doctoral (Phd)program under the AORC scheme of the Department of Science & Technology (DST) New Delhi	19,60,000.00	20,000	6,67,458.00	-	1	6,87,458
2	JRF-Subhajit Saha	DST-GOI-Inspire Fellowship Programme	5 Vears	Full-Time Doctoral (Phd)program under the AORC scheme of the Department of Science & Technology (DST) New Delhi	19,60,000.00	6,00,320	5,64,950.00	44,450.00	-	12,09,720
3	JRF-Samiul Haque	DST-GOI-Inspire Fellowship Programme	5 Vears	Full-Time Doctoral (Phd)program under the AORC scheme of the Department of Science & Technology (DST) New Delhi	19,60,000.00	6,00,320	-	5,65,895.00	-	11,66,215
4	JRF-Sanatan Ghosh	DST-GOI-Inspire Fellowship Programme	5 Vears	Full-Time Doctoral (Phd)program under the AORC scheme of the Department of Science & Technology (DST) New Delhi	19,60,000.00	-	20,000.00	-	-	20,000
5	JRF-Sucheta Datta	DST-GOI-Inspire Fellowship Programme	5 Vears	Full-Time Doctoral (Phd)program under the AORC scheme of the Department of Science & Technology (DST) New Delhi	19,60,000.00	5,01,280	-	6,86,782	-	11,88,062
6	JRF-Ruchira Das	DST-GOI-Inspire Fellowship Programme	5 Vears	Full-Time Doctoral (Phd)program under the AORC scheme of the Department of Science & Technology (DST) New Delhi	24,62,200.00	-	4,92,440.00	4,92,440.00	8,03,331.00	17,88,211
					1,22,62,200.00	17,21,920	17,44,848.00	17,89,567.00	8,03,331.00	60,59,666
				TOTAL	13,37,37,982.00	87,74,725.00	1,06,62,715.00	1,24,36,869.00	1,03,29,566.00	4,22,03,875.00