

6.4.2 Funds / Grants received from government bodies & non-Government during the last Five years for development and maintenance of infrastructure (not covered under Seed Money and Students Scholarship, freeships, etc) (INR in Lakhs)

	2020-21	2019-20	2018-19	2017-18	2016-17	Total
	452100278	916637136	193994126	212558481	279053164	2054343185

Registrar
Guru Nanak Dev University,
Amritsar

Deputy Registrar (Finance)
Guru Nanak Dev University
Amritsar

Assistant Registrar (3)
Guru Nanak Dev University,
Amritsar

Assistant Registrar (2)
Guru Nanak Dev University,
Amritsar

We, the Registrar, Deputy Registrar (F), Assistant Registrar (3) & Assistant Registrar (2) solemnly declare & affirm that the data given to chartered accountant is sheet No. 6.4.2 in true & correct to best of our knowledge & belief that nothing has been concealed, suppressed & mis-stated herein



UDIN: 22534817 AHVNRE9149

Registrar
Guru Nanak Dev University,
Amritsar

6.4.2 Funds / Grants received from government bodies & non-Government during the last Five years for development and maintenance of infrastructure (not covered under Seed Money and Students Scholarship, freships, etc) (INR in Lakhs)

Year	Name of the government funding agencies	Name of the non-government funding agencies/individual	Purpose of the Grant	Funds/ Grants received (INR in lakhs)	Link to Audited Statement of Accounts reflecting the receipts
2016-17	SERB New Delhi	NA	SERB Project of Dr. Saroj Arora Batanical & Environmental Sciences	100000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2016-17	SERB New Delhi	NA	SERB Project of Dr. Subodh Kumar Chemistry	1990000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2016-17			JET Fund	99900860	https://online.gndu.ac.in/pdf/audistatement642.pdf
2017-18	DBT, NEW DELHI	NA	Research Project of Dr. B.S. Chadha	279033164	https://online.gndu.ac.in/pdf/audistatement642.pdf
2017-18	DBT, NEW DELHI	NA	Research Project of Dr. H.S. Saini	472000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2017-18	MYAS	NA	NCCSR	1112600	https://online.gndu.ac.in/pdf/audistatement642.pdf
2017-18	SERB New Delhi	NA	SERB Project of Dr. Sukhjeet Singh, Electronics technology	18000000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2017-18	SERB New Delhi	NA	SERB Project of Dr. Rajbir Bhatti Pharmaceutical Sciences	693430	https://online.gndu.ac.in/pdf/audistatement642.pdf
2017-18	CSIR New Delhi	NA	CSIR scheme of Dr. Anil Khanna, Physics	867000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2017-18	CSIR New Delhi	NA	CSIR scheme of Dr. Sandeep K. Sood, CSE, RC Gurdaspur	600000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2017-18	CSIR New Delhi	NA	CSIR scheme of Dr. Amarjeet Kaur, Microbiology	300000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2017-18	CSIR New Delhi	NA	CSIR scheme of Dr. Vipin Kumar, Chemistry	300000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2017-18	CSIR New Delhi	NA	CSIR scheme of Dr. P.K. Pati, Biotechnology	250000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2017-18	DST, New Delhi	NA	Promotion of University Research and Scientific Excellence (PURSE) 2nd Phase	1040000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2017-18	DST New Delhi	NA	DST FIST Program to Deptt of Chemistry	51200000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2017-18	DST New Delhi	NA	DST FIST Program to Deptt of Pharmaceutical Sciences	5600000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2017-18	MHRD, NEW DELHI	NA	FACULTY DEVELOPMENT CENTRE UNDER PMMMNMTT	100000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2017-18	UGC, NEW DELHI	NA	General Development Assistance Scheme during XII Plan	13500000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2017-18	Rashtriya Uchchatar Siksha Abhiyaan, Punjab	NA	Infrastructure Grant to University	21263563	https://online.gndu.ac.in/pdf/audistatement642.pdf
2017-18	Ministry of Social Justice & Empowerment New Delhi	NA	Non-recurring grants in-aid to GNDU ASR under "Babu Jagjivan Ram Chhatrawas Yojam" for construction of 01 (One) Sc Boys hotel sanctioned during the year 2016-17	20475000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2017-18	DST New Delhi	NA	DST Project of Dr. Nipin Kohli Physics	2684170	https://online.gndu.ac.in/pdf/audistatement642.pdf
2017-18	DST New Delhi	NA	DST FIST Program to Deptt of Pharmaceutical Sciences	150000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2017-18	DST New Delhi	NA	DST Project of Ms. Pooja Sharma Bot. & Env. Sciences	6800000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2017-18	DST New Delhi	NA	DST Project of Dr. Anuripal Kaur Food Science & Technology	206000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2017-18				1270500	https://online.gndu.ac.in/pdf/audistatement642.pdf

Deputy Registrar (F)

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Year	Name of the government funding agencies	Name of the non-government funding agencies/individual	Purpose of the Grant	Funds/ Grants received (INR in lakhs)	Link to Audited Statement of Accounts reflecting the receipts
2017-18			JET Fund	65674218	
			Total 2017-18	212558481	
2018-19	DBT New Delhi	NA	Research Project of Dr. Venus Singh	3054000	https://online.gndu.ac.in/pdf/auditsstatement642.pdf
2018-19	DBT New Delhi	NA	Research Project of Dr. P.K. Pati	200000	https://online.gndu.ac.in/pdf/auditsstatement642.pdf
2018-19	MYAS	NA	NCSSR	17230956	https://online.gndu.ac.in/pdf/auditsstatement642.pdf
2018-19	SERB New Delhi	NA	SERB Project of Dr. Sandeep Sharma Physics	1543540	https://online.gndu.ac.in/pdf/auditsstatement642.pdf
2018-19	SERB New Delhi	NA	SERB Project of Dr. Atul Khanna Physics	2000000	https://online.gndu.ac.in/pdf/auditsstatement642.pdf
2018-19	SERB New Delhi	NA	SERB Project of Dr. Subheet Jam Pharmaceutical Sciences	460000	https://online.gndu.ac.in/pdf/auditsstatement642.pdf
2018-19	SERB New Delhi	NA	SERB Project of Dr. Paramjit Kaur Physics	150000	https://online.gndu.ac.in/pdf/auditsstatement642.pdf
2018-19	CSIR New Delhi	NA	CSIR scheme of Dr. Preet Mohinder Singh Bodi, Pharmaceutical Sciences	500000	https://online.gndu.ac.in/pdf/auditsstatement642.pdf
2018-19	CSIR New Delhi	NA	CSIR scheme of Dr. Narpinder Singh, Food Science & Technology	340000	https://online.gndu.ac.in/pdf/auditsstatement642.pdf
2018-19	HUDCO, Chandigarh	NA	Renovation of Toilets of Sahibzada Juhar Singh Boys Hostel at Guru Nanak Dev University Amritsar with HUDCO's financial assistance under CSR activities.	1875000	https://online.gndu.ac.in/pdf/auditsstatement642.pdf
2018-19	UGC, NEW DELHI	NA	UGC SAP DRS-II to Deptt. Of Botany	300000	https://online.gndu.ac.in/pdf/auditsstatement642.pdf
2018-19	MHRD, NEW DELHI	NA	SCHOOL OF EDUCATION UNDER PMMMNMTT	22500000	https://online.gndu.ac.in/pdf/auditsstatement642.pdf
2018-19	UGC, NEW DELHI	NA	General Development Assistance Scheme during XII Plan	6714808	https://online.gndu.ac.in/pdf/auditsstatement642.pdf
2018-19	Rashtriya Uchhatar Siksha Abhiyaan, Punjab	NA	Infrastructure Grant to University	54525000	https://online.gndu.ac.in/pdf/auditsstatement642.pdf
2018-19	UGC, NEW DELHI	NA	Development of Sports Infrastructure & Equipment in Universities (Plan) grant for 100 bedded Sports Hostel	1500000	https://online.gndu.ac.in/pdf/auditsstatement642.pdf
2018-19	DST New Delhi	NA	DST FIIST Program to deptt of Food Science & Technology	16000000	https://online.gndu.ac.in/pdf/auditsstatement642.pdf
2018-19			JET Fund	65140822	https://online.gndu.ac.in/pdf/auditsstatement642.pdf
			Total 2018-19	193994126	
2019-20	DBT New Delhi	NA	Research Project of Dr. B.S. Chadha	857645	https://online.gndu.ac.in/pdf/auditsstatement642.pdf
2019-20	MYAS	NA	NCSSR	15832912	https://online.gndu.ac.in/pdf/auditsstatement642.pdf
2019-20	MoFPI New Delhi	NA	MOFPI Project of Dr. Narpinder Singh, Food Science & Technology	4500000	https://online.gndu.ac.in/pdf/auditsstatement642.pdf
2019-20	SERB New Delhi	NA	SERB Project of Dr. Vandana Bhalla Chemistry	2500000	https://online.gndu.ac.in/pdf/auditsstatement642.pdf

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Year	Name of the government funding agencies	Name of the non-government funding agencies/individual	Purpose of the Grant	Funds/ Grants received (INR in lakhs)	Link to Audited Statement of Accounts reflecting the receipts
2019-20	SERB New Delhi	NA	SERB Project of Dr. Prabhjeet Singh Biotechnology	1407396	https://online.gndu.ac.in/pdf/audistatement642.pdf
2019-20	SERB New Delhi	NA	SERB Project of Dr. Anupinder Singh Physics	1024017	https://online.gndu.ac.in/pdf/audistatement642.pdf
2019-20	SERB New Delhi	NA	SERB Project of Dr. Kamaljit Singh Chemistry	399945	https://online.gndu.ac.in/pdf/audistatement642.pdf
2019-20	SERB New Delhi	NA	SERB Project of Dr. Palwinder Singh Chemistry	449400	https://online.gndu.ac.in/pdf/audistatement642.pdf
2019-20	University Grant Commission, New Delhi	NA	Celebration of 550th Birth Anniversary of Sri Guru Nanak Dev Ji	245600000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2019-20	Employment Generation, Skill Development & Training, Amritsar	NA	Establishment of Model Career Center	1946700	https://online.gndu.ac.in/pdf/audistatement642.pdf
2019-20	DPI (C), Punjab Government	NA	Dr. B.R. Ambedkar Chair	500000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2019-20	CSIR New Delhi	NA	CSIR scheme of Dr. Swapandeep Singh Chimini, Chemistry	500000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2019-20	CSIR New Delhi	NA	CSIR scheme of Dr. Palwinder Singh, Chemistry	600000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2019-20	CSIR New Delhi	NA	CSIR scheme of Dr. Vandana Bhalla, Chemistry	550000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2019-20	CSIR New Delhi	NA	CSIR scheme of Dr. Prabhjeet Singh, Biotechnology	600000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2019-20	CSIR New Delhi	NA	CSIR scheme of Dr. Geeta Hundal, Chemistry	300000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2019-20	DST, New Delhi	NA	Promotion of University Research and Scientific Excellence (PURSE) 2nd Phase	41827310	https://online.gndu.ac.in/pdf/audistatement642.pdf
2019-20	MYAS, New Delhi	NA	Construction of 200 Bedded Hostel (One for Men and one for Women) including furnishing at Guru Nanak Dev University, Amritsar	30600000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2019-20	MYAS, New Delhi	NA	Laying of Synthetic Athletics Track at Guru Nanak Dev University, Amritsar	21000000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2019-20	HUDCO, Chandigarh	NA	Renovation of Toilets of Sahibzada Jujhar Singh Boys Hostel at Guru Nanak Dev University Amritsar with HUDCO's financial assistance under CSR activities.	2552443	https://online.gndu.ac.in/pdf/audistatement642.pdf
2019-20	MYAS New Delhi	NA	Grant for upgradation of Sports Infrastructure in the University Campus by NSDF	5000000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2019-20	MHRD, NEW DELHI	NA	SCHOOL OF EDUCATION UNDER PMMD/NETT	10000000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2019-20	DBT, NEW DELHI	NA	NON-RECURRING GRANT	1724000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2019-20	UGC, NEW DELHI	NA	Construction of Women Hostel under XIIth Plan	7200000	https://online.gndu.ac.in/pdf/audistatement642.pdf

Deputy Registrar (F)

Assistant Registrar (3) 16/12

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Year	Name of the government funding agencies	Name of the non-government funding agencies	Purpose of the Grant	Funds/ Grants received (INR in lakhs)	Link to Audited Statement of Accounts reflecting the receipts
2019-20	Rashtriya Uchhtar Siksha Abhiyaan, Punjab	NA	Infrastructure Grant to University	416700000	https://online.gndu.ac.in/pdf/auditstatement642.pdf
2019-20			JET Fund	102465368	
2020-21	AICTE New Delhi	NA	Total 2019-20	916637136	
2020-21	SERB New Delhi	NA	AICTE Project of Dr. Subheet Jain, Pharmaceutical Sciences	1549999	https://online.gndu.ac.in/pdf/auditstatement642.pdf
2020-21	SERB New Delhi	NA	SERB Project of Dr. Aman Mahajan Physics	1617000	https://online.gndu.ac.in/pdf/auditstatement642.pdf
2020-21	SERB New Delhi	NA	SERB Project of Dr. Amritpal Kaur Food Science & Technology	2500000	https://online.gndu.ac.in/pdf/auditstatement642.pdf
2020-21	SERB New Delhi	NA	SERB Project of Dr. Varinder Kaur Chemistry	1200000	https://online.gndu.ac.in/pdf/auditstatement642.pdf
2020-21	DST New Delhi	NA	DT Project of Dr. Gurcharan Kaur, Biotechnology	177000	https://online.gndu.ac.in/pdf/auditstatement642.pdf
2020-21	DBT, BIRAC	NA	DBT BIRAC Project of Dr. Narpinder Singh, FST	450000	https://online.gndu.ac.in/pdf/auditstatement642.pdf
2020-21	DBT, BIRAC	NA	DBT BIRAC Project of Dr. H.S. Gujral, FST	385000	https://online.gndu.ac.in/pdf/auditstatement642.pdf
2020-21	DBT, BIRAC	NA	DBT BIRAC Project of Dr. Amritpal Kaur, FST	430000	https://online.gndu.ac.in/pdf/auditstatement642.pdf
2020-21	DPI (C), Punjab Government	NA	Sant Baba Prem Singh Ji Murale Wale Chair	2000000	https://online.gndu.ac.in/pdf/auditstatement642.pdf
2020-21	MHRD/PUNJAB GOVT.	NA	RUSA 2.0 COMPONENT 13 FACULTY IMPROVEMENT	35000000	https://online.gndu.ac.in/pdf/auditstatement642.pdf
2020-21	DBT, NEW DELHI	NA	NON-RECURRING GRANT	776000	https://online.gndu.ac.in/pdf/auditstatement642.pdf
2020-21	ICMR New Delhi	NA	R/P of Dr. Gagandeep Gahlay	2350000	https://online.gndu.ac.in/pdf/auditstatement642.pdf
2020-21	Ministry of Social Justice & Empowerment New Delhi	NA	Non-recurring grants in-aid to GNDU ASR under "Babu Jagjivan Ram Chhatrawas Yojam" for construction of 01(One) Sc Boys hotel sanctioned during the year 2016-17	4119000	https://online.gndu.ac.in/pdf/auditstatement642.pdf
2020-21	Ministry of Social Justice & Empowerment New Delhi	NA	Non-recurring grants in-aid to GNDU ASR under "Babu Jagjivan Ram Chhatrawas Yojam" for construction of 01 (One) Sc Girls hotel sanctioned during the year 2016-17	9183000	https://online.gndu.ac.in/pdf/auditstatement642.pdf
2020-21			JET Fund	390343279	
2020-21			Total 2020-21	452100278	

Deputy Registrar (F)

Assistant Registrar (3)

Assistant Registrar

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Self Study Report (SSR)-NAAC

Table VIII

Key Indicator - 6.4 Financial Management and Resource Mobilization

6.4.2 Funds / Grants received from government bodies & non-Government during the last Five years for development and maintenance of infrastructure (not covered under Seed Money and Students Scholarship, freships, etc) (INR in Lakhs)

Year	Name of the government funding agencies	Name of the non-government funding agencies/individual	Purpose of the Grant	Funds/ Grants received (INR in lakhs)	Link to Audited Statement of Accounts reflecting the receipts
2016-17	UGC, NEW DELHI	NA	UGC SAP to Dept of Zoology	3950000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2016-17	UGC, NEW DELHI	NA	UGC SAP to Dept of UBS	1000000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2016-17	CSIR New Delhi	NA	CSIR scheme of Dr. S.S. Chinnai, Chemistry	200000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2016-17	CSIR New Delhi	NA	CSIR scheme of Dr. H.S. Saini, Microbiology	200000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2016-17	CSIR New Delhi	NA	CSIR scheme of Dr. Paranjit Kaur, Chemistry	400000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2016-17	CSIR New Delhi	NA	CSIR scheme of Dr. Kamaljit Singh, Chemistry	100000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2016-17	CSIR New Delhi	NA	CSIR scheme of Dr. Prabhpreet Singh, Chemistry	400000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2016-17	CSIR New Delhi	NA	CSIR scheme of Dr. Manoj Kumar, Chemistry	500000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2016-17	DST New Delhi	NA	DST FIST Program to Dept of Botany	500000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2016-17	UGC, NEW DELHI	NA	EQUIPMENT GRANT FOR CAS-II DEPTT. OF CHEMISTRY	25000000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2016-17	UGC, NEW DELHI	NA	General Development Assistance Scheme during XII Plan	105240000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2016-17	UGC, New Delhi	NA	Development of Sports Infrastructure & Equipment in Universities (Plan) grant for 100 bedded Sports Hostel	6000000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2016-17	Ministry of Social Justice & Empowerment New Delhi	NA	Non-recurring grants in-aid to GNDU ASR under "Babu Jagjivan Ram Chhatravas Yojana" for construction of 01 (One) Sc Boys hotel sanctioned during the year 2016-17	4065830	https://online.gndu.ac.in/pdf/audistatement642.pdf
2016-17	DST New Delhi	NA	DST Project of Dr. Gurcharan Kaur Biotechnology	699999	https://online.gndu.ac.in/pdf/audistatement642.pdf
2016-17	DST New Delhi	NA	DST FIST Program to Dept of Botanical & Environmental Sciences	7000000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2016-17	Ministry of Social Justice & Empowerment New Delhi	NA	Non-recurring grants in-aid to GNDU ASR under "Babu Jagjivan Ram Chhatravas Yojana" for construction of 01 (One) Sc Girls hotel sanctioned during the year 2016-17	15000000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2016-17	SERB New Delhi	NA	SERB Project of Dr. S.S. Chinnai, Chemistry	570000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2016-17	SERB New Delhi	NA	SERB Project of Dr. Prabhpreet Singh Chemistry	1300000	https://online.gndu.ac.in/pdf/audistatement642.pdf
2016-17	SERB New Delhi	NA	SERB Project of Dr. Aman Mahajan Physics	757875	https://online.gndu.ac.in/pdf/audistatement642.pdf
2016-17	SERB New Delhi	NA	SERB Project of Dr. Bindiya Arora Physics	178600	https://online.gndu.ac.in/pdf/audistatement642.pdf
2016-17	SERB New Delhi	NA	SERB Project of Dr. Manoj Kumar Chemistry	4000000	https://online.gndu.ac.in/pdf/audistatement642.pdf

Deputy Registrar (F)

Assistant Registrar (3/3/2017)

Assistant Regist

Amount Received from Punjab Govt. Agencies for the Conduct of Recruitment Tests in various Punjab Govt. Departments

Sr. No.	Name of Department	Post	Date of Examination	Amount in Rs. Excluding Tax
1	Deptt of Education, Punjab Govt.	Lecturers	February 14-17, 2016	21,350,700.00
2	Deptt of Education, Punjab Govt.	DPE & Masters (Agriculture, Home Science & Music)	April 29-30, 2106	3,092,100.00
3	Deptt of Education, Punjab Govt.	PTI and Master (Social Studies, Science, English, Hindi, Math, Punjabi & Sanskrit)	July 29-31, 2016	8,687,700.00
4	Society for Promotion of Quality Education for Poor and Meritorious Students of Punjab, Mohali	Teaching Staff (Lecturer Math, Biology, Political Science, Physics, History, Economics, Commerce, Chemistry, Punjabi, English, DPE(M), DPE(F) and Computer Teacher) and Non-Teaching Staff (Librarian, Library Restorer, SLA, Clerk, Data Entry Operator and Accountant-cum-Clerk)	October 1-2, 2016	1,217,250.00
5	Land Record Deptt, Punjab Govt.	Revenue Patwari & Canal Patwari	November 20, 2016	30,285,150.00
6	Punjab Urban Planning and Development Authority (PUDA)	Sub-Divisional Engineer (Civil/Public Health), Junior Engineer (Civil/Public Health), Senior Assistant (A/Cs) and Clerk-cum-Data Entry Operator	December 16-17, 2016	6,777,000.00
7	Education Recruitment Board, Punjab Govt.	Master Cadre	December 8-10, 2017	9,076,400.00

8	State Council of Educational Research and Training (SCERT), Punjab Govt.	Punjab State Teacher Eligibility Test	February 25, 2018	57,381,900.00
9	Meritorious Schools of Punjab, Punjab Govt.	Lecturers in Physics, Chemistry, Biology, Math, History, Political Science, Economics, English, Punjabi and Commerce	August 11-12, 2018	3,332,800.00
10	Subordinate Service Selection Board (SSSB), Punjab	Kanungo, Fisheries officer, Computer operator, Vedio conferencing & Computer Teachers	Sept. 16, 29-30, 2018	19,952,400.00
11	Education Recruitment Board, Punjab Govt.	Head Teacher & Centre Head Teacher	July 20-21, 2019	5,339,250.00
12	Education Recruitment Board, Punjab Govt.	D.P.E., and Lecturer Physical Education	February 1-2, 2020	8,616,150.00
13	Education Recruitment Board, Punjab Govt.	ETT Cadre	November 29, 2020	16,789,300.00
14	Education Recruitment Board, Punjab Govt.	Master Cadre (Punjabi, Hindi, English) (Social Studies, Mathematics and Science)	Dec. 27-28, 2020 & Jan 09 -10, 2021	41,152,100.00
15	Meritorious Schools of Punjab, Punjab Govt.	DPE & Math, Chemistry, Biology, Physics, English & Punjab	Apr. 11, 2021	2,072,950.00
16	Education Recruitment Board, Punjab	Master Cadre (Fresh & Backlog Posts in English, Science & Math)	June 20-21, 2021	3,279,650.00

17	Education Recruitment Board, Punjab	Lecturer Cadre (Fresh & Backlog Posts in Commerce, Biology, Geography, Physics, Punjabi, Economics, Chemistry, English, Mathematics, Sociology and Hindi)	July 11-12, 2021	6,824,950.00
18	Subordinate Services Selection Board, Mohali	Fisheries Officer	July 25, 2021	500,000.00
19	Subordinate Services Selection Board, Mohali	Technical Assistant	Aug. 22, 2021	1,548,020.00
20	The Punjab State Cooperative Bank Ltd	Sr. Managers, Managers, Information Technology Officers, Clerk cum data entry operators and Steno typists	Aug. 28-29, 2021	40,031,750.00
21	Punjab Water Resources Management and Development Corporation, Punjab Govt.	Company Secretary, Tubewell Operator and Electrician	Oct 10, 2021	2,319,300.00
22	Education Recruitment Board, Punjab Govt. ETT Cadre		Oct. 16, 2021	12,640,100.00
23	Department of Higher Education & Languages, Punjab Govt.	Assistant Professors (Agronomy, Bio-Chemistry, Botany, Chemistry, Commerce, Computer Science, Economics, History, History of Arts, Home Science, Horticulture, Mathematics, Physical Education, Physics, Sociology & Zoology)	Nov 20-21, 2021	8,233,686.00
				<u>310,500,606.00</u>

Handwritten signature

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 24-May-2019

ORDER

Subject: Research project entitled "Exploring the potential of naturally derived coumarins as potential agents in modeling experimentally induced fibromyalgia" under the guidance of Dr. Rajbir Bhatti, Department of Pharmaceutical Sciences, Guru Nanak Dev University, Grand Trunk Rd, off nh 1, Amritsar, Punjab, Amritsar, Punjab-143005 and by Dr. Manpreet Singh Bhatti, Associate Professor & Head, Department Of Botanical And Environmental Sciences, Guru Nanak Dev University.

1. This is in continuation of SERB's sanction order No. "EMR/2016/005878" dated "14 August, 2017" of Science and Engineering Research Board (SERB).

2. Sanction of the competent authority is hereby accorded to the payment of a sum of Rs. 500000/- (Rupees Five Lakh only) under 'Grants-in-aid General' to Registrar, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab being the 3rd grant for the financial year 2019-2020 for implementation of the above said project.

3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of Rs. 59618/- (Rupees Fifty Nine Thousand Six Hundred and Eighteen only) (Recurring Rs. 58718 and Non-Recurring Rs. 900) to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab from FY 2018-2019 to FY 2019-2020 for the same purpose for which it was sanctioned.

4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).

5. It is certified that provision of GFR 212 relating to Utilization Certificates (UCs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.

6. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant. (PAC Health Sciences) (GEN)

7. The Sanction has been issued to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab with the approval of the competent authority under delegated powers on 22 May, 2019 and vide Diary No. SERB/F/847/2019-2020 dated 23 May, 2019

8. The release amount of Rs. 500000/- (Rupees Five Lakh only) (Recurring Rs. 500000 and Non-Recurring Rs. 0) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Registrar, Guru Nanak Dev University, Amritsar
Account Number	02881000007953
Bank Name & Branch	Punjab and Sind Bank Punjab and Sind Bank, Guru Nanak Dev University Campus, Amritsar, Punjab
IFSC/RTGS Code	PSIB0000288
Email id of A/C Holder	reg_gndu@yahoo.com
Email id of PI	rbhatti75@gmail.com

9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

10. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so

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Entered at 2019-20

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SP/YO.099/2017
Government of India
Ministry of Science & Technology
Department of Science & Technology
(SEED Division)

Technology Bhavan,
New Yamuna Road
New Delhi-110016
Dated: 22/10/2019

ORDER

Sub: Financial assistance for the project titled "Sustainable management of heavy metal pollution for better health with cost effective, green clean and eco-friendly technology" under the guidance of Ms. Pooja Sharma, Guru Nanak Dev University, Amritsar, Punjab-143001.

In continuation of this Department's Sanction Order dated 15-12-2017 sanction of the President is conveyed to the payment of Rs.6,00,000/- (Rupees Six Lakh Only) to Registrar, Guru Nanak Dev University, Amritsar, Punjab-143001 being the second installment of grant for implementation of the said project during 2019-20.

2. Sanction of President is also accorded to carry forward of Rs.7,90,096/- (Rs.5,84,096/- (G) + Rs.2,06,000/- (C)) from the FY 2017-18 to FY 2018-19 and Rs.57,002/- from the FY 2018-19 to FY 2019-20.

3. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned/ accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

4. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

5. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.

6. The grant-in-aid being released is subject to the condition that
(a) a transparent procurement procedure in line with the Provision of General Financial Rules 2017 will be followed by the Institute/Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant.

(b) While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.

7. "In terms of Rule 230(8) of GRF 2017, the grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings, generated against released grant shall be remitted to Consolidated Fund of India, immediately after finalization of accounts, as it shall not be adjusted towards future release of grant. A Certificate to this effect shall have to be submitted along with statement of expenditure/Utilization Certificate for considering subsequent release of grant/closure of project account".

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SEED/TIASN/014/2016
Government of India
Ministry of Science & Technology
Department of Science & Technology
(SEED Division)

Entered at 20/9-20

Page 3-S/40-29

Technology Bhavan,
New Delhi-110016
Dated: 12/09/2019

ORDER

Sub:-Financial assistance for the project titled "Identification of wheat and pulse varieties and development of technology for the production of wheatgrass and pulse shoot juice and powder" under the guidance of Dr. Amritpal Kaur, Department of Food Science & Technology, Guru Nanak Dev University, Amritsar, Punjab - 143001.

In continuation of this Department's Sanction Order dated 15/03/2018 sanction of the President is conveyed to the payment of Rs.5,00,000/- (Rupees Five Lakh Only) to Registrar, Guru Nanak Dev University, Amritsar being the second installment of grant for implementation of the said project during 2019-20.

2. Sanction of President is also accorded to carry forward of Rs.4,58,318/- under the Recurring head and Rs. 1,44,900/- under the non-recurring head from the FY 2018-19 to CFY-2019-20. It is also intimated that the Carry forward for the Non-recurring grant from the current financial year 2019-20 to 2020-21 will not be accepted by this Department.

3. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned/ accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

4. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/ final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

5. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.

6. The grant-in-aid being released is subject to the condition that
(a) a transparent procurement procedure in line with the Provision of General Financial Rules 2017 will be followed by the Institute/Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant.

Chad
20/09/2019

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Entered at 2019-20
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FILE NO. EMR/2017/003648
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 21-Oct-2019

ORDER

Subject: Research project entitled "Nanocarrier based formulations of taxanes for targeted locoregional delivery in treatment of ovarian cancer by Intraperitoneal route" under the guidance of Prof. Subheet Kumar Jain, Pharmaceutical Sciences, Guru Nanak Dev University, Grand trunk rd, off nh 1, amritsar, punjab, Amritsar, Punjab-143005.

1. This is in continuation of SERB's sanction order No. "EMR/2017/003648" dated "14 September, 2018" of Science and Engineering Research Board (SERB).
2. Sanction of the competent authority is hereby accorded to the payment of a sum of Rs. 300000/- (Rupees Three Lakh only) under 'Grants-in-aid General' to Registrar, Guru Nanak Dev University, Amritsar, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab being the 2nd grant for the financial year 2019-2020 for implementation of the above said project.
3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of Rs. 562393/- (Rupees Five Lakh Sixty Two Thousand Three Hundred and Ninety Three only) (Recurring Rs. 538245 and Non-Recurring Rs. 24148) to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab from FY 2018-2019 to FY 2019-2020 for the same purpose for which it was sanctioned.
4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
5. It is certified that provision of GFR 212 relating to Utilization Certificates (UCs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
6. The expenditure involved is debit to Fund for Science & Engineering Research (FSER). This release is being made under Core Research Grant, (PAC Health Sciences)
7. The Sanction has been issued to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab with the approval of the competent authority under delegated powers on 17 October, 2019 and vide Diary No. SERB/F/5634/2019-2020 dated 18 October, 2019
8. The release amount of Rs. 300000/- (Rupees Three Lakh only) (Recurring Rs. 300000 and Non-Recurring Rs. 0) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	NA
Account Name	Registrar Guru Nanak Dev University Amritsar
Account Number	02881000007953
Bank Name & Branch	Punjab and sind bank Punjab and sind bank, Guru Nanak Dev University, Amritsar
IFSC/RTGS Code	PSIB0000288
Email id of A/C Holder	reg_gndu@yahoo.com
Email id of PI	subheetjain.pharma@gndu.ac.in

9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
10. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.
11. The institute will furnish to the SERB Utilization certificate(separate for Recurring & Non-Recurring) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi.
13. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST).

Entered at 2020-21
Page 10. Srt 0.24

FILE NO. EMR/2015/001548
(A statutory body of the Department of Science & Technology, Government of India)

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 12-Oct-2020

ORDER
Subject: Financial Sanction of the research project titled "Design and Synthesis of Enzyme Models: Mechanistic Studies and Medicinal Applications" under the guidance of Prof. Palwinder Singh Randhawa, Chemistry, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab, Amritsar, Punjab-143005 - Release of final installment.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 4039479/- (Rs. Forty Lakh Thirty Nine Thousand Four Hundred and Seventy Nine Only) with break-up of Rs. 1680000/- under Capital (Non-recurring) head and Rs. 2359479/- under General (Recurring) head for a duration of 36 months.

In continuation of the sanction order of even no dated "21 December, 2015", The sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a revised cost as defined below:
The following budget may be considered for Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Software for drug design and pH meter	1680000
A'	Total (Non-Recurring)	1680000
B	Recurring Items	
1	Recurring - I: (Manpower)	836290
	Recurring - II: (Consumables, Travel, Contingencies)	1023189
	Recurring - III: Scientific Social Responsibility	0
2	Recurring - IV: (Overhead Charges)	500000
B'	Total (Recurring)	2359479
C	Total cost of the project (A + B')	4039479

2. Sanction of the SERB is also accorded to the payment of Rs. 157478/- (Rupees One Lakh Sixty Seven Thousand Four Hundred and Seventy Eight only) under 'Grants-in-aid General' to Registrar, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab being the last and final installment of the grant for implementation of the said research project.

3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER). This release is being made under Core Research Grant. (PAC Organic Chemistry)

4. The Sanction has been issued to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab with the approval of the competent authority under delegated powers on 07 October, 2020 and vide Diary No. SERB/F/4068/2020-2021 dated 09 October, 2020

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).

6. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

7. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

8. The release amount of Rs. 157478/- (Rupees One Lakh Sixty Seven Thousand Four Hundred and Seventy Eight only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

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Entered at 2020-21
Page No. 9 S.No. 11

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)
Department of Science & Technology, Government of India

5th Floor, Sector 17, Connaught Place
Vasant Square Mall
Plot No. 5 Community Centre
Sector 17 Block 5 Vasant Kirti
New Delhi 110070

Dated 01-Aug-2020

ORDER

Subject: Research project entitled "Exploring the potential of naturally derived coumarins as potential agents in modeling experimentally induced fibromyalgia" under the guidance of Dr. Rajbir Bhatti, Department of Pharmaceutical Sciences, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab, 143005 and by Dr. Manpreet Singh Bhatti, Associate Professor & Head, Department Of Botanical And Environmental Sciences, Guru Nanak Dev University.

1. This is in continuation of SERB's sanction order No. EMR/2016/005678 dated 14 August, 2017 of Science and Engineering Research Board (SERB)
2. Sanction of the competent authority is hereby accorded to the payment of a sum of Rs. 400000/- (Rupees Four Lakh only) under Grants in aid General to Registrar, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab being the 4th grant for the financial year 2020-2021 for implementation of the above said project
3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of Rs. 8845/- (Rupees Eight Thousand Eight Hundred and Forty Five only) (Recurring Rs. 7853 and Non-Recurring Rs. 992) to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab from FY 2019-2020 to FY 2020-2021 for the same purpose for which it was sanctioned
4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in)
5. It is certified that provision of GFR 212 relating to Utilization Certificates (UCs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith
6. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant, (PAC Health Sciences)
7. The Sanction has been issued to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab with the approval of the competent authority under delegated powers on 22 July, 2020 and vide Diary No. SERB/F/2080/2020-2021 dated 06 August, 2020

8. The release amount of Rs. 400000/- (Rupees Four Lakh only) (Recurring Rs. 400000 and Non-Recurring Rs. 0) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below

PFMS Unique Code	NA
Account Name	Registrar, Guru Nanak Dev University, Amritsar
Account Number	02881000007953
Bank Name & Branch	Punjab and Sind Bank Punjab and Sind Bank Guru Nanak Dev University Campus Amritsar, Punjab
IFSC/RTGS Code	PSIB0000288
Email id of A/C Holder	reg.gndu@yahoo.com
Email id of PI	rbhatti75@gmail.com

9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant
10. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority
11. The institute will furnish to the SERB Utilization Certificate (separate for Recurring & Non-Recurring) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year

University
17/8/2020

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SEED/TIASN/014/2016
Government of India
Ministry of Science & Technology
Department of Science & Technology
(SEED Division)

15/9.
Entered at 2020-21
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Technology Bhavan,
New Delhi-110016
Dated: 11/09/2020

ORDER

Sub: Financial assistance for the project titled "Identification of wheat and pulse varieties and development of technology for the production of wheatgrass and pulse shoot juice and powder" under the guidance of Dr. Amritpal Kaur, Department of Food Science & Technology, Guru Nanak Dev University, Amritsar, Punjab-143001

In continuation of this Department's Sanction Order dated 15.03.2018 & 12.09.2019, sanction of the President is conveyed to the payment of **Rs. 10,00,000/-** (Rupees Ten Lakh only) to Guru Nanak Dev University, Amritsar, Punjab being the third instalment of grant for implementation of the said project during 2020-21.

2. Sanction of the President is also conveyed for the carry forward of **Rs. 1,13,069/-** under the recurring grant and **Rs. 1,44,900/-** under the Non-recurring grant from the last financial year 2019-20 to the current financial year 2020-21.

3. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned/ accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

4. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/ final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.


5. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.

6. The grant-in-aid being released is subject to the condition that

(a) a transparent procurement procedure in line with the Provision of General Financial Rules 2017 will be followed by the Institute/Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant.

(b) While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.

7. "The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing account. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings against released Grant shall be remitted to Consolidated Fund of India (through Non-Tax Receipt Portal (NTRP), i.e. www.bharatkosh.gov.in), immediately after finalization of accounts, as it shall not be adjusted towards future release of Grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure / Utilization Certificate for considering subsequent release of Grant/ Closure of Project accounts".


11/09/2020

Entered at 10/10/21

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FILE NO. EMR/2017/005031
SCIENCE & ENGINEERING RESEARCH BOARD (SERB)
(a statutory body of the Department of Science & Technology, Government of India)

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 21-Sep-2020

ORDER

Subject Research project entitled "STUDY OF GLASS AND ANTI-GLASS PHASE CO-EXISTENCE AND TRANSITIONS IN TELLURITE SYSTEMS" under the guidance of Prof. ATUL KHANNA, Physics, Guru Nanak Dev University, Grand trunk rd, off nh 1, amritsar, punjab, Amritsar, Punjab-143005.

1. This is in continuation of SERB's sanction order No. "EMR/2017/005031" dated "29 August, 2018" of Science and Engineering Research Board (SERB).

2. Sanction of the competent authority is hereby accorded to the payment of a sum of Rs. 300000/- (Rupees Three Lakh only) under 'Grants-in-aid General' to Vice Chancellor, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab being the 2nd grant for the financial year 2020-2021 for implementation of the above said project.

3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of Rs. 54922/- (Rupees Fifty Four Thousand Nine Hundred and Twenty Two only) (Recurring Rs. 0 and Non-Recurring Rs. 54922) to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab from FY 2019-2020 to FY 2020-2021 for the same purpose for which it was sanctioned.

4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).

5. It is certified that provision of GFR 212 relating to Utilization Certificates (UCs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.

6. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER). This release is being made under Core Research Grant. (PAC Physics-1 (Condensed Matter Physics and Material Sciences))

7. The Sanction has been issued to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab with the approval of the competent authority under delegated powers on 17 September, 2020 and vide Diary No. SERB/F/3485/2020-2021 dated 18 September, 2020.

8. The release amount of Rs. 300000/- (Rupees Three Lakh only) (Recurring Rs. 300000 and Non-Recurring Rs. 0) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	NA
Account Name	Registrar, Guru Nanak Dev University, Amritsar-143005
Account Number	02881000007953
Bank Name & Branch	Punjab and Sind Bank Punjab and Sind Bank, Guru Nanak Dev University Campus, Amritsar-143005
IFSC/RTGS Code	PSIB0000288
Email id of A/C Holder	reg_gndu@yahoo.com
Email id of PI	atul.phy@gndu.ac.in

9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

10. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.

11. The institute will furnish to the SERB, Utilization certificate (separate for Recurring & Non-Recurring) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi.

13. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

14. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

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Entered at 2020-21
Page-9 S.No.12

FILE NO. EMR/2017/003648
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
 (a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor
 Vasant Square Mall
 Plot No. A, Community Centre
 Sector-B, Pocket-5, Vasant Kunj
 New Delhi-110070

Dated: 02-Sep-2020

ORDER

Subject: Research project entitled "Nanocarrier based formulations of taxanes for targeted locoregional delivery in treatment of ovarian cancer by Intraperitoneal route" under the guidance of Prof. Subheet Kumar Jain, Pharmaceutical Sciences, Guru Nanak Dev University, Grand trunk rd, off nh 1, amritsar, punjab, Amritsar, Punjab-143005.

1. This is in continuation of SERB's sanction order No. "EMR/2017/003648" dated "14 September, 2018" of Science and Engineering Research Board (SERB).

2. Sanction of the competent authority is hereby accorded to the payment of a sum of Rs. 800000/- (Rupees Eight Lakh only) under 'Grants-in-aid General' to Registrar, Guru Nanak Dev University, Amritsar, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab being the 3rd grant for the financial year 2020-2021 for implementation of the above said project.

3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of Rs. 86076/- (Rupees Eighty Six Thousand and Seventy Six only) (Recurring Rs. 61433 and Non-Recurring Rs. 24643) to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab from FY 2019-2020 to FY 2020-2021 for the same purpose for which it was sanctioned.

4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).

5. It is certified that provision of GFR 212 relating to Utilization Certificates (Ucs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.

6. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)
 This release is being made under Core Research Grant (PAC Health Sciences)

7. The Sanction has been issued to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab with the approval of the competent authority under delegated powers on 07 September, 2020 and vide Diary No. SERB/F/3146/2020-2021 dated 08 September, 2020

8. The release amount of Rs. 800000/- (Rupees Eight Lakh only) (Recurring Rs. 800000 and Non-Recurring Rs. 0) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	GNDU
Account Name	REGISTRAR GURU NANAK DEV UNIVERSITY ASR A/C SERB
Account Number	919010057015866
Bank Name & Branch	AXIS Bank AXIS Bank, Putligarh, Gr. Flr, Plot No. 3, Opp Ranjit Hospital
IFSC/RTGS Code	UTIB0001814
Email id of A/C Holder	reg_gndu@yahoo.com
Email id of PI	subheetjain.pharma@gndu.ac.in

9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

10. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.

11. The institute will furnish to the SERB, Utilization certificate(separate for Recurring & Non-Recurring) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi.

13. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of



भा.कृ.अनु.प.-राष्ट्रीय कृषि उपयोगी सूक्ष्मजीव ब्यूरो
NATIONAL BUREAU OF AGRICULTURALLY IMPORTANT MICROORGANISMS

NBA

भारतीय कृषि अनुसंधान परिषद
(Indian Council of Agricultural Research)

कुसमौर, मौ नथ भन्जन, उत्तर प्रदेश-275101
Kushmaur, Mau Nath Bhanjan, Uttar Pradesh- 275101

Date: 27.10.2016

File No: NBAIM/AMAAS/2014-17/PF/51/ 251

To,
Registrar
Guru Nanak Dev University
Amritsar-143005
Punjab



OSA
R-89267
28/11/16

Subject: Remittance of funds under AMAAS 2016-17 - Reg.

Sir,

I am directed to inform you that Rs. 172934/- (Rupees one lakh seventytwo thousand nine hundred thirtyfour only) under AMAAS have been remitted to you through Core transfer as remittance on the basis of approved B.E. 2016-17 to meet the expenditure of project entitled "Thermophilic fungi from diverse ecosystems and their potential for producing industrially important enzymes" Project (PI. Prof. B. S. Chadha) at GNDU, Amritsar for the financial year 2016-17.

GNDU, Amritsar			
Head	Budget Estimate (2016-17) (Rs.)	Release (Rs.)	Progressive Remittance (Rs.)
Grant-in-General			
(i) Contingency	691891	172934	593697
(ii) Travelling Allowance	60000	172934	593697
G. Total	751891		

In addition to existing guidelines of the Govt. / ICAR on utilization of funds, being remitted to you as per details given above, the funds may particularly be regulated by the following conditions:

1. The grants being remitted to your Unit should be utilized exclusively for the purpose for which it is being sanctioned.
2. The release has been made in accordance with the funds received from the council. Any further release will under the project will depend on, fund released from ICAR.
3. The Utilization Certificate for the funds released in the current financial year i.e. 2016-17 as per the provisions of Rule 212(1) of the General Financial Rules 2005 shall be submitted by the institution after end of the financial year.
4. It is mandatory to send the monthly expenditure statement (bifurcated into respective heads) and balance available to AMAAS nodal office for compilation and onward communication to ICAR headquarter. Therefore, kindly ensure to send the Monthly expenditure statement on last working day of every month.
5. In any case, the expenditure under respective head should not exceed the sanctioned budget for the financial year 2016-17.

Yours truly

Assistant Finance & Accounts Officer

CC.
1. Prof. B. S. Chadha
2. Project file

सहायक वित्त एवं लेखा अधिकारी
Assistant Finance & Accounts Officer
राष्ट्रीय कृषि उपयोगी सूक्ष्मजीव ब्यूरो
National Bureau of Agriculturally
Important Microorganisms (NBAIM)

No. BT/PR12482/BPA/118/38/2014
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

N-5

other than BGC 2016-17

Block 2, (6-8th Floors)
CGO Complex, Lodhi Road,
New Delhi- 110 003

Date:

RELEASE ORDER

In continuation of this Department's sanction order of even number dated Jul 02, 2015 sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. 675000.00 (Rupees Six Lakhs Seventy Five Thousand Only) being the second year release for the project entitled "Role of peptidyl prolyl cis-trans isomerases in acquisition of thermotolerance in wheat", being implemented by

Dr. Prabhjeet Singh, Guru Nanak Dev University, Amritsar - 143005, Punjab

The detailed break-up is as given below:

SNo	Institute Name	Recurring						Total Release Amount (Rs)
		Manpower	Consumable	Travel	Contingency	Others	Overhead	
1	Guru Nanak Dev University	100000.00	415000.00	10000.00	100000.00	0.00	50000.00	675000.00

Interest earned of Rs.17.40677 lakhs has been re-appropriated towards consumable head and carry forward of unspent balance of Rs.17.40677 lakhs to the current financial year.

2. The amount of Rs. 675000.00 /- (Rupees Six Lakhs Seventy Five Thousand Only) will be drawn by the Drawing & Disbursing Officer, DBT, from the Pay & Accounts Officer, DBT, and disbursed through RTGS as per following details:

The Registrar, Guru Nanak Dev University, GURU NANAK DEV UNIVERSITY, Amritsar - 143001, Punjab

Bank Name : Punjab and Sind bank
Branch Name : Guru Nanak Dev university, Amritsar
A/c No. : 02881000007953
IFSC Code : PSIB0000288
MICR Code : 143023013

3. The expenditure involved is debitable to:

Demand No. 79	Department of Biotechnology
3425	Other Scientific Research 2016-2017
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.31	Grants-in-aid General

4. The Registrar, Guru Nanak Dev University, Amritsar, Punjab will submit audited utilization certificates and statements of expenditure in respect of the above-mentioned amount.
5. The Accounts of grantee institution shall be open to inspection by the sanctioning authority/audit whenever the institute is called upon to do so by the sanctioning authority.
6. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
7. In case the whole or a part of the amount of the grant-in-aid is being refunded, and interest at the rate of ten percent per annum thereon shall be recovered.
- The other terms and conditions governing the financial sanction will remain unaltered.
8. The utilization certificate for the financial year is enclosed herewith.
9. This issues under the powers delegated to this Department and with the concurrence of IFD, DBT, vide their SAN No. 102/IFD/SAN/2684/2016-2017 dated October, 19 2016.
10. This sanction order has been noted at serial no. in the Register of Grants.

No. BT/PR13965/BRB/10/883/2010
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, (6-8th Floors)
CGO Complex, Lodhi Road,
New Delhi- 110 003

Date: 28/1/17

RELEASE ORDER

In continuation of this Department's sanction order of, even number dated Dec 16, 2014 sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. **593318.00** (Rupees Five Lakhs Ninety Three Thousand Three Hundred and Eighteen Only) being the second year release for the project entitled "**Structure-function analysis of plant NADPH oxidase**", being implemented by

- Dr. K Guruprasad, Centre For Cellular And Molecular Biology, Uppal Road, Hyderabad - 500007, Andhra Pradesh
- Dr. P K Pati, Guru Nanak Dev University, , Amritsar - 143005, Punjab

The detailed break-up is as given below:

SNo	Institute Name	Recurring						Total Release Amount (Rs)
		Manpower	Consumable	Travel	Contingency	Others	Overhead	
1	Centre For Cellular And Molecular Biology	76645.00	0.00	0.00	0.00	0.00	8945.00	
Less bank interest of Rs.0.21055 Lakh and re-appropriated to overhead head.								
2	Guru Nanak Dev University	257323.00	201611.00	18824.00	29970.00	0.00	0.00	507728.00
Less bank interest of Rs.0.98310 Lakh and re-appropriated to consumable head.								

- The amount of Rs. **593318.00** /-(Rupees Five Lakhs Ninety Three Thousand Three Hundred and Eighteen Only) will be drawn by the Drawing & Disbursing Officer, DBT, from the Pay & Accounts Officer, DBT, and disbursed through RTGS as per following details:

- Rs.85590.00/- (Rupees Eighty Five Thousand Five Hundred and Ninety Only) to The Director, Centre For Cellular And Molecular Biology, Habsiguda, UPPAL ROAD , Hyderabad - 500007, Andhra Pradesh

Bank Name : State Bank of Hyderabad
Branch Name : Habshiguda, Hyderabad
A/c No. : 62047049509
IFSC Code : SBHY0020087
MICR Code : 500004020

- Rs.507728.00/- (Rupees Five Lakhs Seven Thousand Seven Hundred and Twenty Eight Only) to The Registrar, Guru Nanak Dev University, GURU NANAK DEV UNIVERSITY, Amritsar - 143001, Punjab

Bank Name : Punjab & Sind Bank
Branch Name : GNDU Campus, Amritsar
A/c No. : 02881000007953
IFSC Code : PSIB0000288
MICR Code : 143023013

- The expenditure Involved is debitable to:

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अन्तर-विश्वविद्यालय त्वरक केन्द्र
INTER-UNIVERSITY ACCELERATOR CENTRE
(Formerly Nuclear Science Centre)
(विश्वविद्यालय अनुदान आयोग का स्वायत्त केन्द्र)
(An Autonomous Centre of UGC)

AG

Ref: IUAC/XIII.7/UFR- 60331

August 31, 2016

Dr. Aman Mahajan
Department of Physics,
Guru Nanak Dev University,
Amritsar, Punjab- 143005

Sub: Financial sanction for the financial year 2016-2017

Ref: Project Code No. UFR- 60331 sanctioned in favour of Dr. Aman Mahajan, Department of Physics, Guru Nanak Dev University, Amritsar, Punjab.

Dear Sir,

We are pleased to inform you that your project entitled "*Fabrication of plasmonic dye sensitized solar cell using ion beam engineered photoanodes*" under the UFUP scheme of this Centre has been sanctioned with the following financial approval for a period of three years.

Year	Fellowship	Contingency/Consumables	Equipment
First	JRF	25,000/-	Nil
Second	JRF	25,000/-	Nil
Third	JRF	25,000/-	Nil

Your project code no. UFR- 60331 and the same should be quoted in all future correspondences.

The contingency will be inclusive of all consumables. The grant for the first year contingency will be released now. Fellowship grant will be released only after a Project Fellow/JRF is appointed by the University/Institution and the related documents along with the joining report is sent to this office.

Normal UGC guidelines will apply in all circumstances. Travel money would not be released for you but as per AUC decision, you may come to IUAC for experiments, data analysis and research discussions as required and approved by Centre. IUAC will pay your TA (by train) and the local hospitality as per rule.

Annual progress report and provisional utilization certificate duly signed by a competent authority of the university in the standard UGC format must be submitted at the completion of each financial year for enabling us to release the funds for the next financial year. As soon as annual accounts of the university are audited, the final audited utilization certificate should be sent to IUAC and the draft for the unspent grant should be sent in favour of "Inter University Accelerator Centre" payable at New Delhi.

Thanking you,

Yours sincerely,


(Dr. S. CHOPRA)
Convenor - AUC

CC:

The Registrar
Guru Nanak Dev University,
Amritsar, Punjab- 143005

फॉर्मेट: वाक्स: 10502 अरुणा आसफ अली मारी,
Amritsar, Punjab- 143005

दूरभाष : /Telephone 011-26893955
011-26892801
ताप : /Telegram NURGEN
011-26893866

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RELEASE ORDER

In continuation of this Department's sanction order of even number dated Dec 03, 2015 sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. **865000.00** (Rupees Eight Lakhs Sixty Five Thousand Only) being the second year release for the project entitled "**Study of molecular and cellular basis of obesity associated neuroinflammation and the role of natural products as neuroprotective agents**" being implemented by

Prof. Gurcharan Kaur, Guru Nanak Dev University, Prof. Gurcharan Kaur, Department of Biotechnology, Guru Nanak Dev University, Amritsar PIN: 143005, Amritsar - 143005, Punjab

The detailed break-up is as given below:

SNo	Institute Name	Recurring						Total Release Amount (Rs)
		Manpower	Consumable	Travel	Contingency	Others	Overhead	
1	Guru Nanak Dev University	0.00	740000.00	25000.00	100000.00	0.00	0.00	865000.00
Balance in Interest earned i.e. Rs 0.61 Lakhs re-appropriated to consumable head								

2. The amount of Rs. **865000.00** /-(Rupees Eight Lakhs Sixty Five Thousand Only) will be drawn by the Drawing & Disbursing Officer, DBT, from the Pay & Accounts Officer, DBT, and disbursed through RTGS as per following details:

The Registrar, Guru Nanak Dev University, GURU NANAK DEV UNIVERSITY, Amritsar - 143001, Punjab

Bank Name : PUNJAB SIND BANK
Branch Name : PUNJAB AND SIND BANK GURU NANAK DEV UNIVERSITY CA
A/c No. : 02881000007953
IFSC Code : PSIB0000288
MICR Code : 143023013

3. The expenditure involved is debitable to:

Demand No. 85	Department of Biotechnology
3425	Other Scientific Research 2017-2018
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development, Human Resource Development, Research Resources and Facilities
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.31	Grants-in-aid General

4. The Registrar, Guru Nanak Dev University, Amritsar, Punjab will submit audited utilization certificate and statements of expenditure in respect of the above-mentioned amount.

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No. BT/Bio-CARe/01/9770/2013-14
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, (6-8th Floors)
 CGO Complex, Lodhi Road,
 New Delhi- 110 003
 Date: 04.05.2017

RELEASE ORDER

In continuation of this Department's sanction order of even number dated 23.03.2015, sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. **864949.00** (Rupees Eight Lakhs Sixty Four Thousand Nine Hundred and Forty Nine Only) being the second year release for the project entitled **"Characterisation of the role of carbohydrates in sperm-egg interactions"**, being implemented by:

Dr. Gagandeep Kaur Gahlay, Guru Nanak Dev University, Amritsar - 143005, Punjab

The detailed break-up is as given below:

SN	Institute Name	Recurring						Total Release Amount (Rs)
		Manpower	Consumable	Travel	Contingency	Others	Overhead	
1	Guru Nanak Dev University Amritsar	230662.00	499145.00	35142.00	50000.00	0.00	50000.00	864949.00

(i) The competent authority allowed to carry forward the unspent balance of Rs. 1673926/- to the financial year 2016/17.
 (ii) An amount of Rs. 118166/- as interest earned has been re-appropriated to manpower head.
 (iii) The unspent balance of Rs. 179720/- under NR head has been re-appropriated to manpower head.

Due to revised emoluments of women scientists the total cost of the project has been revised to Rs. 52,92,265/- as per the table given below

Budget Head	Year I	Year II	Year III	Total (Rs.)
Equipment	1920517.00			1920517.00
Manpower	420000.00	528548.00	523200.00	1472048.00
Overhead	50000.00	50000.00	50000.00	150000.00
Travel	30000.00	40000.00	30000.00	100000.00
Consumables	500000.00	500000.00	500000.00	1500000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	#2970517.00	1168548.00	1153200.00	5292265.00

Honorarium @ Rs. 10000/- w.e.f. 01.06.2015

No. BT/PR13965/BRB/10/883/2010
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Audit

Block 2, (6-8th Floors)
CGO Complex, Lodhi Road,
New Delhi- 110 003

Date: 19/03/2017

RELEASE ORDER

In continuation of this Department's sanction order of even number dated Dec 16, 2014 sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. **268202.00** (Rupees Two Lakhs Sixty Eight Thousand Two Hundred and Two Only) being the third year release for the project entitled "**Structure-function analysis of plant NADPH oxidase**", being implemented by

Dr. P K Pati, Guru Nanak Dev University, Amritsar - 143005, Punjab

The detailed break-up is as given below:

SNo	Institute Name	Recurring						Total Release Amount (Rs)
		Manpower	Consumable	Travel	Contingency	Others	Overhead	
1	Guru Nanak Dev University	210800.00	42402.00	0.00	15000.00	0.00	0.00	268202.00
Less unspent balance Rs. 0.57598 lakhs (Rs. 0.27505 lakhs to under NR head + Rs. 0.30093 lakhs bank interest earned) re-appropriated to consumable head								

2. The amount of Rs. **268202.00** /-(Rupees Two Lakhs Sixty Eight Thousand Two Hundred and Two Only) will be directly credited by the Pay & Accounts Officer, DBT in the account as detailed below:

The Registrar, Guru Nanak Dev University, GURU NANAK DEV UNIVERSITY, Amritsar - 143001, Punjab

Bank Name : Punjab & Sind Bank
Branch Name : GNDU Campus, Amritsar
A/c No. : 02881000007953
IFSC Code : PSIB0000288
MICR Code : 143023013

268202
+ 325800
594002

3. The expenditure involved is debitable to:

Demand No. 35	Department of Biotechnology
3425	Other Scientific Research 2017-2018
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development, Human Resource Development, Research Resources and Facilities
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.31	Grants-in-aid General

4. The Registrar, Guru Nanak Dev University, Amritsar, Punjab will submit audited utilization certificates and statements of expenditure in respect of the above-mentioned amount.

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No. BT/PR13965/BRB/10/883/2010
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

OSA

R-93431

12/11/17

Block 2, (6-8th Floors)
CGO Complex, Lodhi Road,
New Delhi- 110 003

Date: 12/11/2017

RELEASE ORDER

In continuation of this Department's sanction order of even number dated Dec 16, 2014 sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. **325800.00** (Rupees Three Lakhs Twenty Five Thousand Eight Hundred Only) being the third year release for the project entitled "**Structure-function analysis of plant NADPH oxidase**", being implemented by

Dr. P K Pati, Guru Nanak Dev University, Amritsar - 143005, Punjab,

The detailed break-up is as given below:

SNo	Institute Name	Recurring						Total Release Amount (Rs)
		Manpower	Consumable	Travel	Contingency	Others	Overhead	
1	Guru Nanak Dev University	210800.00	100000.00	0.00	15000.00	0.00	0.00	325800.00
Balance 50 percent of third year grant is being released								

2. The amount of Rs. **325800.00** /-(Rupees Three Lakhs Twenty Five Thousand Eight Hundred Only) will be directly credited by the Pay & Accounts Officer, DBT in the account as detailed below:

The Registrar, Guru Nanak Dev University, GURU NANAK DEV UNIVERSITY, Amritsar - 143001, Punjab

Bank Name : Punjab & Sind Bank
Branch Name : GNDU Campus, Amritsar
A/c No. : 02881000007953
IFSC Code : PSIB0000288
MICR Code : 143023013

3. The expenditure involved is debitable to:

Demand No. 85	Department of Biotechnology
3425	Other Scientific Research 2017-2018
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development, Human Resource Development, Research Resources and Facilities
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.31	Grants-In-aid General

4. The Registrar, Guru Nanak Dev University, Amritsar, Punjab will submit audited utilization certificates and statements of expenditure in respect of the above-mentioned amount.

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Other than YGC
2017-18
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X

No. BT/PR12482/BPA/118/38/2014
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, (6-8th Floors)
CGO Complex, Lodhi Road,
New Delhi- 110 003

Date: 12-12-2017

RELEASE ORDER

In continuation of this Department's sanction order of even number dated Jul 02, 2015 sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. 823582.00 (Rupees Eight Lakhs Twenty Three Thousand Five Hundred and Eighty Two Only) being the third year release for the project entitled "Role of peptidyl prolyl cis-trans isomerases in acquisition of thermotolerance in wheat", being implemented by

Dr. Prabhjeet Singh, Guru Nanak Dev University, Department of Biotechnology,
Guru Nanak Dev University, Amritsar - 143005, Punjab.

The detailed break-up is as given below:

SNo	Institute Name	Recurring						Total Release Amount (Rs)
		Manpower	Consumable	Travel	Contingency	Others	Overhead	
1	Guru Nanak Dev University	160000.00	483582.00	30000.00	100000.00	0.00	50000.00	823582.00
Balance of Rs. 16418/- available Rs. 0.14366 lakhs interest earned and Rs. 0.02052 lakhs NR head has been re-appropriated under the Consumable head during the current financial year 2017-18. 14366+2052								
The competent authority has allowed the carry forward of unspent balance of Rs. 4,18,121/- available under different heads during the last financial year for utilization under similar heads during the current financial year 2017-18								

2. The amount of Rs. 823582.00 /- (Rupees Eight Lakhs Twenty Three Thousand Five Hundred and Eighty Two Only) will be directly credited by the Pay & Accounts Officer, DBT in the account as detailed below:

The Registrar, Guru Nanak Dev University, GURU NANAK DEV UNIVERSITY, Amritsar - 143001, Punjab

Bank Name : Punjab and Sind bank
Branch Name : Guru Nanak Dev university, Amritsar
A/c No : 02881000007953
IFSC Code : PSIB0000288
MICR Code : 143023013

3. The expenditure involved is debitable to:

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FILE NO. EMR/2016/003473
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(a statutory body of the Department of Science & Technology, Government of India)

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 11-Sep-2019

ORDER

Subject: Research project entitled "Self-assembled Donor-Acceptor Systems with tunable Photophysical properties" under the guidance of Dr. Manoj Kumar, Chemistry, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab, Amritsar, Punjab-143005.

1. This is in continuation of SERB's sanction order No. "EMR/2016/003473" dated "21 March, 2017" of Science and Engineering Research Board (SERB).

2. Sanction of the competent authority is hereby accorded to the payment of a sum of Rs. 2000000/- (Rupees Twenty Lakh only) under 'Grants-in-aid General' to Registrar, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab being the 2nd grant for the financial year 2019-2020 for implementation of the above said project.

3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of Rs. 508647/- (Rupees Five Lakh Eight Thousand Six Hundred and Forty Seven only) (Recurring Rs. 0 and Non-Recurring Rs. 508647) to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab from FY 2018-2019 to FY 2019-2020 for the same purpose for which it was sanctioned.

4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).

5. It is certified that provision of GFR 212 relating to Utilization Certificates (UCs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.

6. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER). This release is being made under Core Research Grant. (PAC Organic Chemistry)

7. The Sanction has been issued to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab with the approval of the competent authority under delegated powers on 30 August, 2019 and vide Diary No. SERB/F/4620/2019-2020 dated 04 September, 2019

8. The release amount of Rs. 2000000/- (Rupees Twenty Lakh only) (Recurring Rs. 2000000 and Non-Recurring Rs. 0) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	GNDU
Account Name	Registrar, Guru Nanak Dev University, ASR A/C SERB
Account Number	919010057015866
Bank Name & Branch	AXIS BANK Patlighar, Gr Flr. Plot No 3, Opposite Ranjit Hospital Amritsar-143005
IFSC/RTGS Code	UTIB0001814
Email id of A/C Holder	reg_gndu@yahoo.com.
Email id of PI	mksharmaa@yahoo.co.in

9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

10. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.

11. The institute will furnish to the SERB, Utilization certificate (separate for Recurring & Non-Recurring) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi.

13. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

14. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

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FILE NO. EMR/2016/002482
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(a statutory body of the Department of Science & Technology, government of India)
5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 06-Aug-2019

ORDER

Subject: Research project entitled "Modulatory effect of 4-methylthiobutyl isothiocyanate on DMBA induced overexpression of HIF-1 α and glycolytic enzymes in female Wistar rats" under the guidance of Prof. Saroj Arora, Botanical and Environmental Sciences, Guru Nanak Dev University, Grand trunk rd, off nh 1, amritsar, punjab, Amritsar, Punjab-143005 and by Dr. Balbir Singh, Assistant Professor, Department Of Pharmaceutical Sciences, Guru Nanak Dev University.

1. This is in continuation of SERB's sanction order No. "EMR/2016/002482" dated "21 March, 2017" of Science and Engineering Research Board (SERB).
2. Sanction of the competent authority is hereby accorded to the payment of a sum of Rs. 900000/- (Rupees Nine Lakh only) under 'Grants-in-aid General' to Registrar, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab being the 4th grant for the financial year 2019-2020 for implementation of the above said project.
3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of Rs. 0/- (Rupees only) (Recurring Rs. 0 and Non-Recurring Rs. 0) to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab from FY 2018-2019 to FY 2019-2020 for the same purpose for which it was sanctioned.
4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
5. It is certified that provision of GFR 212 relating to Utilization Certificates (UCs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
6. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant. (PAC Health Sciences)
7. The Sanction has been issued to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab with the approval of the competent authority under delegated powers on 02 August, 2019 and vide Diary No. SERB/F/3661/2019-2020 dated 05 August, 2019
8. The release amount of Rs. 900000/- (Rupees Nine Lakh only) (Recurring Rs. 900000 and Non-Recurring Rs. 0) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below.

PFMS Unique Code	NA
Account Name	Registrar, Guru Nanak Dev University, Amritsar
Account Number	02881000007953
Bank Name & Branch	Punjab and Sind Bank Punjab and Sind Bank, Guru Nanak Dev University Campus, Amritsar 143005
IFSC/RTGS Code	PSIB0000288
Email id of A/C Holder	reg_gndu@yahoo.com
Email id of PI	jrosh1@rediffmail.com

... or whole of the

265

Science and Engineering Research Board
(Statutory Body Established Through an Act of Parliament : SERB Act 2008)
Department of Science and Technology, Government of India
FILE NO. EMR/2016/001535

Entered at 20/12/20

Page 5, 5.40.42

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 19-Dec-2019

ORDER

Subject: Research project entitled "Self-assembly of designed benzimidazolium and triazolium derivatives : Pursuit for fluorescent molecular probes for environment and medically relevant species " under the guidance of Dr. Subodh Kumar, Department of Chemistry, Guru Nanak Dev University , Grand trunk rd, off nh 1, amritsar, punjab, Amritsar, Punjab-143005.

1. This is in continuation of SERB's sanction order No. "EMR/2016/001535" dated "21 March, 2017" of Science and Engineering Research Board (SERB).

2. Sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 2000000/-** (Rupees Twenty Lakh only) under 'Grants-in-aid General' to Registrar, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab being the 3rd grant for the financial year 2019-2020 for implementation of the above said project.

3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of **Rs. 19415/-** (Rupees Nineteen Thousand Four Hundred and Fifteen only) (Recurring Rs. 0 and Non-Recurring Rs. 19415) to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab from FY 2018-2019 to FY 2019-2020 for the same purpose for which it was sanctioned.

4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).

5. It is certified that provision of GFR 212 relating to Utilization Certificates (Ucs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.

6. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**

This release is being made under Core Research Grant. (PAC Organic Chemistry)

7. The Sanction has been issued to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab with the approval of the competent authority under delegated powers on **17 December, 2019** and vide Diary No. SERB/F/7825/2019-2020 dated **18 December, 2019**

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 26-Nov-2019

ORDER

Subject: Research project entitled "**Fault Diagnosis of Electro-Mechanical Machines using Stator Current Monitoring Technique**" under the guidance of Dr. Sukhjeet Singh, Department of Mechanical Engineering, GNDU Regional Campus Sathiala, Guru Nanak Dev University, Grand trunk rd, off nh 1, amritsar, punjab, Amritsar, Punjab-143005.

1. This is in continuation of SERB's sanction order No. "ECR/2016/001989" dated "01 May, 2017" of Science and Engineering Research Board (SERB).

2. Sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 563320/-** (Rupees Five Lakh Sixty Three Thousand Three Hundred and Twenty only) under 'Grants-in-aid General' to **REGISTRAR, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab** being the 3rd grant for the financial year 2019-2020 for implementation of the above said project.

3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of **Rs. 138830/-** (Rupees One Lakh Thirty Eight Thousand Eight Hundred and Thirty only) (Recurring Rs. 123483 and Non-Recurring Rs. 15347) to **Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab** from FY 2018-2019 to FY 2019-2020 for the same purpose for which it was sanctioned.

4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).

5. It is certified that provision of GFR 212 relating to Utilization Certificates (UCs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.

6. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**

This release is being made under Early Career Research Award. (EC Engineering Sciences) (GEN).

7. The Sanction has been issued to **Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab** with the approval of the competent authority under delegated powers on **19 November, 2019** and vide Diary No. **SERB/F/6971/2019-2020** dated **25 November, 2019**

8. The release amount of **Rs. 563320/-** (Rupees Five Lakh Sixty Three Thousand Three Hundred and Twenty only) (Recurring Rs. 563320 and Non-Recurring Rs. 0) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

DBT-2
21/4
F. No. 16(113)/2020-21/NCW(RS)
National Commission for Women
Plot No. 21, Jasola Institutional Area
New Delhi

Other than 19c
2020-21
7/1/20
P
Dated 18.02.2021

SANCTION ORDER

Sanction of the Competent Authority is hereby conveyed in terms of Rule 20 of the DFP Rules 1978 read with Section 11(2) of the National Commission for Women Act, 1990 for incurrance an expenditure not exceeding Rs. 13,54,997/- (Rupees Thirteen Lakhs Fifty Four Thousand Nine Hundred & Ninety Seven only) to Guru Nanak Dev University, Grand Trunk Road, NH1, Amritsar, Punjab-143005 for conducting a Research Study on "Women Migrant Workers- Migration, Livelihood & Social Protection of Migrant Workers following the COVID-19 Pandemic; A study of issues & challenges in Punjab".

2 The item-wise details of the grant sanctioned for the study are as under:-

S. No.	Position	Duration (Months)/ No. of Units	Amount Required	Total (Rs.)
1.	Principal Investigator	Lump Sum	30,000	30,000
2.	Project Co-ordinator/ Research Officer / Statistician	11	15,000	1,65,000
3.	Field Survey/Data Collection/	1150	434.78	4,99,997
4.	Expenditure on TA	Lump sum	4,00,000	4,00,000
5.	Expenditure on data processing, rapporteur and other miscellaneous expenditure	Lump sum	2,00,000	2,00,000
Sub Total ::				12,94,997
Overhead/ Contingencies ::				60,000
Grand Total ::				13,54,997

3 The amount will be released in two installments: Rs. 6,77,498.7- (Rupees Six Lakhs Seventy Seven Thousand Four Hundred Ninety Eight rupees only) i.e. 50% of the sanctioned amount as 1st installment on approval and receipt of other requisite documents as mentioned in the agreement; (ii) Rs. 6,77,499/- (Rupees Six Lakhs Seventy Seven Thousand

RDSID/ 673/18/4/21

Dr. A
Adm
16/4/21

1451/RAD
16/4/21



ICMR
INDIAN COUNCIL OF
MEDICAL RESEARCH

Indian Council of Medical Research
Department of Health Research, Ministry of Health
and Family Welfare, Government of India

No: 5/4-5/Adhoc/Neuro/222/2020/NCD-I

Authorized
2021-22
P-152
DBT
25
Dated: 5/4/21

To
The Registrar
Guru Nanak Dev University
Amritsar, Punjab 143005

Sub: Sanction and budget allotment for the ADHOC Project entitled "Strategic induction of microglial cells to develop early biomarkers and novel molecular targets for Alzheimers disease - A secretome analysis" under Dr. Aditya Sunkaria, Guru Nanak Dev University, Amritsar, Punjab

The Director General of the Council sanctions the above mentioned research scheme initially for a period of one year from 30.03.2021 to 29.03.2022 subject to extension up to the total duration specified in para 3(3) below.

The Director-General of the Council also sanctions the budget allotment of Rs. 18,97,215 (Rupees Eighteen Lakhs Ninety Seven Thousand Two Hundred Fifteen Only) as detailed in the attached statement for the period 202 -202 .

The grant-in-aid will be given subject to the following conditions:-

The payment of the grant will be made in lump-sum to the head of the Institution. The first instalment of the grant will be paid generally as soon as a report regarding the commencement of the project and appointment of the staff is received by the Council. The demand for payment of the subsequent instalment of the grant should be placed with the Council in the prescribed proforma attached.

2. The staff appointed on the project should be paid as indicated in the budget statement attached.

3. The approved duration of the scheme is Three years. The annual extension will be given after review of the work done on the scheme during the previous year.

4. A report on the progress made will be submitted to the Council as and when called for.

भा.कृ.अनु.प.-राष्ट्रीय कृषि उपयोगी सूक्ष्मजीव ब्यूरो
NATIONAL BUREAU OF AGRICULTURALLY IMPORTANT MICROORGANISMS



भारतीय कृषि अनुसंधान परिषद्
(Indian Council of Agricultural Research)

कुसमौर, माऊ नाथ भंजन, उत्तर प्रदेश-275101

Kushmaur, Mau Nath Bhanjan, Uttar Pradesh- 275101

File No: NBAIM/AMAAS/2017-20/PF/31

Date: 12.03.2021

To,

Registrar
Guru Nanak Dev University,
Amritsar

*Other than UCC
2020-21
P. 128*

Subject: Remittance of funds under AMAAS 2020-21 - Reg.

Sir,

I am directed to inform you that Rs.161415/- (Rupees One lakh sixty one thousand four hundred fifteen only) under AMAAS have been remitted to you through core transfer as remittance on the basis of approved B.E. 2020-21 to meet the expenditure of project entitled "Developing thermophilic fungal strains as source of cellulases and auxiliary enzymes for 2-G ethanol from lignocellulosics" (PI Name: Prof. B. S. Chadha) at GNDU, Amritsar for the financial year 2020-21.

GNDU, Amritsar			
Head	Budget Estimate (2020-21) (Rs.)	9 th Release (Rs.)	Progressive (Rs.)
Grant-in-Aid General	687016	161415	693773

In addition to existing guidelines of the Govt. / ICAR on utilization of funds, being remitted to you as per details given above, the funds may particularly be regulated by the following conditions:

1. The grants being remitted to your Unit should be utilized exclusively for the purpose for which it is being sanctioned.
2. The release has been made in accordance with the funds received from the council. Any further release will under the project will depend on, fund released from ICAR.
3. The Utilization Certificate for the funds released in the current financial year i.e. 2020-21 as per the provisions of Rule 212(1) of the General Financial Rules 2005 shall be submitted by the institution after end of the financial year.
4. It is mandatory to send the monthly expenditure statement and balance available, to AMAAS nodal office for compilation and onward communication to ICAR headquarter. Therefore, kindly ensure to send the Monthly expenditure statement on last working day of every month.

Yours truly

[Signature]

Assistant Finance & Accounts Officer

CC.

1. Prof. B. S. Chadha
2. Project file

9th release of grant accorded today pl.

Bhinder Singh Chadha
Professor
Department of Microbiology
Guru Nanak Dev University
Amritsar

Other than UGC 2019-20

P101
3

C-5

No. BT/PR31115/PBD/26/766/2019
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003
Dated: 30/09/2019

ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of the project entitled: "Novel concepts for developing efficient cellulolytic cocktail for hydrolysis of bio-refinery relevant pretreated lignocellulosics" for a period of 3 Year 0 Month at a total cost of Rs. **10568685** (Rupees One Crores Five Lakhs Sixty Eight Thousand Six Hundred and Eighty Five Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : "Novel concepts for developing efficient cellulolytic cocktail for hydrolysis of bio-refinery relevant pretreated lignocellulosics"

2.2 Details of the Investigators:

Project Coordinator

Prof. Bhupinder Singh Chadha

PI

Microbiology

Guru Nanak Dev University

Department of Microbiology

Guru Nanak Dev University, Amritsar, Amritsar, Punjab, 143005

Principal Investigators:

Prof. Bhupinder Singh Chadha

PI

Microbiology

Guru Nanak Dev University

Department of Microbiology

Guru Nanak Dev University, Amritsar, Amritsar, Punjab, 143005

Dr. Rishi Jain

Principal Investigator

Praj Industries

Praj Industries Limited

Praj Matrix R&D Center, Division of Praj Industries,

Gat No. 402/403/1098, Urawade, Tal. Mulshi

2.3

Objectives:

Overall Objectives:

1. To develop benchmark deregulated hyper-cellulase producing thermophilic fungal strain using a combination of approaches including directed evolution/gene editing tools.
2. To identify, clone, express and purify the auxiliary enzymes (LPMO, MFE and AE) from thermophilic fungal strains capable of enhancing hydrolysis of cellulosic using protein array technique
3. To develop methods for optimized production of benchmark and auxiliary enzymes in fermentation vessels and carry out the enzymes formulating cocktails with the existing enzymes.
4. Testing the effect of LPMO's and AE's developed during the project on the enzymatic efficiency of the processes based on commercial cellulases
5. Testing the efficacy of cellulases developed during the project on various acid pretreated feedstocks derived from pilot facility at PRJ like rice straw, baggase, etc with and without LPMO's and AE's.

FAW

Ksangib

RELEASE ORDER

In continuation of this Department's sanction order of even number dated 15.06.2017sanction of the President is hereby accorded, under Rule18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. **1843468.00** (Rupees Eighteen Lakhs Fourty Three Thousand Four Hundred and Sixty Eight Only) being the third year release for the project entitled "**Bioprospecting for novel lignocellulolytic glycosyl hydrolases and auxiliary enzymes from diverse thermophilic fungal strains using proteome based approaches**", being implemented by:

Prof. Bhupinder Singh Chadha, Department of Microbiology, Guru Nanak Dev University, Amritsar - 143005, Punjab

The detailed break-up is as given below:

SN	Institute Name	Recurring						Total Release Amount (Rs)
		Manpower	Consumable	Travel	Contingency	Others	Overhead	
1	Guru Nanak Dev University Amritsar	1039562.00	565920.00	38004.00	149982.00	0.00	56000.00	1843468.00

2. Revision in manpower salary total cost of the project revised from Rs.53,48,400/- to Rs.55,81,562/-

3. The amount of Rs. **1843468.00** /-(Rupees Eighteen Lakhs Fourty Three Thousand Four Hundred and Sixty Eight Only) will be directly credited by the Pay & Accounts Officer, DBT in the account as detailed below:

The Registrar, Guru Nanak Dev University, Amritsar - 143001, Punjab

Bank Name : Punjab and Sind bank
Branch Name : GNDU
A/c No. : 02881000007953
IFSC Code : PSIB 0000288
MICR Code : 143023013

Handwritten signature

Page No. 1/1

Other than UGC
2019-20

P 102
81

No. BT/PR22289/BRB/10/1566/2016
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, (6-8th Floors)
CGO Complex, Lodhi Road,
New Delhi - 110 003
Date: 19.09.2019

RELEASE ORDER

In continuation of this Department's sanction order of even number dated May 29, 2018 sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. **715310.00** (Rupees Seven Lakhs Fifteen Thousand Three Hundred and Ten Only) being the second year release for the project entitled "**Structural and Conformational Characterization of Small Ubiquitin like Modifier (SUMO) Proteins in Search of New SUMO Interaction Motifs**", being implemented by

Dr. Venus Singh Mithu, Guru Nanak Dev University, Amritsar - 143005, Punjab.

The detailed break-up is as given below:

SNo	Institute Name	Recurring						Total Release Amount (Rs)
		Manpower	Consumable	Travel	Contingency	Others	Overhead	
1	Guru Nanak Dev University	135019.00	481291.00	0.00	49000.00	0.00	50000.00	715310.00

Rs. 1.18769 Lakh of interest earned is re-appropriated to Consumable head.

2. The amount of Rs. **715310.00** /- (Rupees Seven Lakhs Fifteen Thousand Three Hundred and Ten Only) will be directly credited by the Pay & Accounts Officer, DBT in the account as detailed below:

The Registrar, Guru Nanak Dev University, GURU NANAK DEV UNIVERSITY, Amritsar - 143001, Punjab

Bank Name : Axis Bank
Branch Name : Putligarh
A/c No. : 918010068771514
IFSC Code : UTIB0004814
MICR Code : 143211009

3. The expenditure involved is debitable to:

Demand No. 87	Department of Biotechnology
3425	Other Scientific Research 2019-2020
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.31	Grants -in-Aid General

4. The Registrar, Guru Nanak Dev University, Amritsar, Punjab will submit audited utilization certificates and statements of expenditure in respect of the above-mentioned amount.
5. As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.
6. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.



भा.कृ.अनु.प.-राष्ट्रीय कृषिउपयोगीसूक्ष्मजीवब्यूरो
NATIONAL BUREAU OF AGRICULTURALLY IMPORTANT MICROORGANISMS



भारतीय कृषिअनुसंधानपरिषद्
(Indian Council of Agricultural Research)

कुसमौर, मऊनाथभण्जन, उत्तर प्रदेश-275101

Kushmaur, Mau Nath Bhanjan, Uttar Pradesh-275101

File No: NBAIM/AMAAS/2017-20/PF/30/435 Date: 14.02.2020

To,
Registrar
Guru Nanak Dev University, Amritsar

Subject: Remittance of funds under AMAAS 2019-20 - Reg.

Sir,

I am directed to inform you that Rs.171406/- (Rupees one lakh seventy one thousand four hundred six only) under AMAAS have been remitted to you through core transfer as remittance on the basis of approved B.E. 2019-20 to meet the expenditure of project entitled "Developing thermophilic fungal strains as source of cellulases and auxiliary enzymes for 2-G ethanol from lignocellulosics" (Prof. B. S. Chadha) at GNDU, Amritsar for the financial year 2019-20.

GNDU, Amritsar			
Head	Budget Estimate (2019-20) (Rs.)	5th Release (Rs.)	Progressive Remittance (Rs.)
Grant-in-Aid General	687016	171406	687016

In addition to existing guidelines of the Govt. of India on utilization of funds, being remitted to you as per details given above, the funds may particularly be regulated by the following conditions:

1. The grants being remitted to your Unit should be utilized exclusively for the purpose for which it is being sanctioned.
2. The release has been made in accordance with the funds received from the council. Any further release will under the project will depend on, fund released from ICAR.
3. The Utilization Certificate for the funds released in the current financial year i.e. 2019-20 as per the provisions of Rule 212(1) of the General Financial Rules 2005 shall be submitted by the institution after end of the financial year.
4. It is mandatory to send the monthly expenditure statement and balance available, to AMAAS nodal office for compilation and onward communication to ICAR headquarter. Therefore, kindly ensure to send the Monthly expenditure statement on last working day of every month.

Yours truly

Per 14.02.2020
Assistant Finance & Accounts Officer
CC.

1. Prof. B. S. Chadha
2. Project file



अन्तर-विश्वविद्यालय त्वरक केन्द्र
INTER-UNIVERSITY ACCELERATOR CENTRE
(Formerly Nuclear Science Centre)
(विश्वविद्यालय अनुदान आयोग का स्वायत्त केन्द्र)
(An Autonomous Centre of UGC)

ISA
Adm
13/11/19

IUAC/XIII.7/UFR- 61322/

The Registrar
Guru Nanak Dev University,
Amritsar-143005, Punjab.

Other than UGC
2019-20

183
25

July 11, 2019

Sub: Financial sanction for the financial year 2019-20
Ref: Project Code No. UFR- 61322 sanctioned in favour of Prof. Atul Khanna, Department of Physics, Guru
Nanak Dev University, Amritsar, Punjab.

Dear Sir,

The following funds under different heads are being sanctioned for the financial year 2019-2020
Project Code : UFR - 61322

Year	Fellowship	Contingency/Consumables	Total
Third	Rs.56,933/- @ Rs.14000/- P.M. For 01.04.19 to 02.08.19 Rs.1,27,467/- @ Rs.16000/- P.M. For 03.08.19 to 31.03.20 Net Fellowship: (56,933 + 1,27,467) = Rs.1,84,400/-	Rs.(25,000 - 1,273) =Rs.23,727/-	Rs.2,08,127/-

The grant will be released from financial year to financial year i.e. April 1, to March 31 of every year. Normal UGC guidelines will apply in all circumstances. Travel money would not be released but as per AUC decision, PI may come to IUAC for experiments, data analysis and research discussions as required and approved by Centre. Centre will pay TA (by train) and the local hospitality.

Annual progress report and provisional utilisation certificate duly signed by a competent authority of the university in the standard UGC format must be submitted at the completion financial year.

As soon as annual accounts of the university are audited, the final audited utilisation certificate should be sent to us, as our auditors/UGC auditors are requiring this. If any funds left unspent in the project may be refunded to us immediately in favour of "Inter University Accelerator Centre" payable at New Delhi after completion of the project.

Thanking you,



Yours sincerely,

Sunil
(Dr. S. CHOPRA)
Convenor - AUC

cc to:

Prof. Atul Khanna
Department of Physics,
Guru Nanak Dev University,
Amritsar-143005, Punjab.

पोस्ट बाक्स: 10502 अरुणा आसफ अली मार्ग,
Post Box No. 10502, Aruna Asaf Ali Marg,
नई दिल्ली - 110 067 (भारत)
New Delhi- 110 067 (India)

दूरभाष : /Telephone : 011-26893955
011-26892601
तार : /Telegram : NURCEN
फैक्स : /Fax : 011-26893666
वेबसाइट : /Website : www.iuac.res.in



अन्तर-विश्वविद्यालय त्वरक केन्द्र INTER-UNIVERSITY ACCELERATOR CENTRE

(विश्वविद्यालय अनुदान आयोग का स्वायत्त केन्द्र)
(An Autonomous Centre of UGC)

08/11/19
13/11/19

Ref: IUAC/XIII.7/UFR- 60331/

July 11, 2019

The Registrar
Guru Nanak Dev University,
Amritsar, Punjab- 143005

Other than UGC
2019-20
P183
3/11

Sub: Financial sanction for the financial year 2019-20

Ref: Project Code No. UFR- 60331 sanctioned in favour of Dr. Aman Mahajan, Department of Physics, Guru Nanak Dev University, Amritsar, Punjab.

Dear Sir,

The following funds under different heads are being sanctioned for the financial year 2019-2020

Project Code : UFR - 60331			
Year	Fellowship	Contingency/Consumables	Total
Final	Rs.1,30,200/- @ Rs.18000/- P.M. For 01.04.19 to 07.11.19 Less: Unspent Bal - Rs.759/- Arrears (as fellowship amount enhanced w.e.f 01/07/2019): Rs.42,333/- @ Rs.10000/- P.M. For 01.07.19 to 07.11.19		Rs.1,71,774/-

930/280
13/11/19

The grant will be released from financial year to financial year i.e. April 1, to March 31 of every year. Normal UGC guidelines will apply in all circumstances. Travel money would not be released but as per AUC decision, PI may come to IUAC for experiments, data analysis and research discussions as required and approved by Centre. Centre will pay TA (by train) and the local hospitality.

Annual progress report and provisional utilisation certificate duly signed by a competent authority of the university in the standard UGC format must be submitted at the completion financial year.

As soon as annual accounts of the university are audited, the final audited utilisation certificate should be sent to us, as our auditors/UGC auditors are requiring this. If any funds left unspent in the project may be refunded to us immediately in favour of "Inter University Accelerator Centre" payable at New Delhi after completion of the project.

Thanking you,



Yours sincerely,

Schopra
(Dr. S. Chopra)
Convenor - AUC

cc to:

Dr. Aman Mahajan
Department of Physics,
Guru Nanak Dev University,
Amritsar, Punjab- 143005

पोस्ट बाक्स: 10502 अरुणा आसफ अली मार्ग,
Post Box No. 10502, Aruna Asaf Ali Marg,
नई दिल्ली - 110 067 (भारत)
New Delhi- 110 067 (India)

दूरभाष : /Telephone : 011-2412 6018/22/24/25/26/29/45/46

फैक्स : /Fax : 011-24126041

वेबसाइट : /Website : www.iuac.res.in

अन्तर-विश्वविद्यालय त्वरक केन्द्र
INTER-UNIVERSITY ACCELERATOR CENTRE

(विश्वविद्यालय अनुदान आयोग का स्वायत्त केन्द्र)
(An Autonomous Centre of UGC)

oha
Oem
13/11/19

Ref: IUAC/XIII.7/UFR- 63308/

The Registrar
Guru Nanak Dev University,
Amritsar-143005

August 16, 2019

Other than UGC
2019-20
9183/14
144

Sub: Financial sanction for the financial year 2019-20

Ref: Project Code No. UFR- 63308 sanctioned in favour of Prof. Lakhwant Singh, Department of Physics, Guru Nanak Dev University, Amritsar.

Dear Sir,

The following funds under different heads are being sanctioned for the financial year 2019-2020
Project Code : UFR - 63308

Year	Fellowship	Contingency/Consumables	Total
Second	Rs.48,000/- @ Rs.16000/- P.M. For 01.04.19 to 30.06.19 Rs.225000/- @ Rs.25000/- P.M. For 01.07.19 to 31.03.20 Less: Unspent Bal.: Rs.516/- Net Fellowship: (48000+225000-516) =Rs.2,72,484/-	Rs.(2,000-195) =Rs.24,805/-	Rs.2,97,289/-

The grant will be released from financial year to financial year i.e. April 1, to March 31 of every year. Normal UGC guidelines will apply in all circumstances. Travel money would not be released but as per AUC decision, PI may come to IUAC for experiments, data analysis and research discussions as required and approved by Centre. Centre will pay TA (by train) and the local hospitality.

Annual progress report and provisional utilisation certificate duly signed by a competent authority of the university in the standard UGC format must be submitted at the completion financial year.

As soon as annual accounts of the university are audited, the final audited utilisation certificate should be sent to us, as our auditors/UGC auditors are requiring this. If any funds left unspent in the project may be refunded to us immediately in favour of "Inter University Accelerator Centre" payable at New Delhi after completion of the project.

Thanking you,



Yours sincerely,

S Chopra
(Dr. S. CHOPRA)
Convenor - AUC

cc to:

Prof. Lakhwant Singh
Department of Physics,
Guru Nanak Dev University,
Amritsar-143005

पोस्ट बाक्स: 10502 अरुणा आसफ अली मार्ग,
Post Box No. 10502, Aruna Asaf Ali Marg,
नई दिल्ली - 110 067 (भारत)
New Delhi- 110 067 (India)

दूरभाष : /Telephone : 011-2412 6018/22/24/25/26/29/45/46

फैक्स : /Fax : 011-24126041

वेबसाइट : /Website : www.iuac.res.in

Rel: 26588204-26588667-26589620



icmr
INDIAN COUNCIL OF
MEDICAL RESEARCH

भारतीय आयुर्विज्ञान अनुसंधान परिषद
INDIAN COUNCIL OF MEDICAL RESEARCH

वी. रामलिंगस्वामी भवन, अन्सारी नगर, पोस्ट बॉक्स 4911, नई दिल्ली - 110 029
V. RAMALINGASWAMI BHAWAN, ANSARI NAGAR, POST BOX 4911, NEW DELHI - 110 029

Date: 23.01.2020

No. 54/7/2015-BMS

Subject:- Payment of 2nd installment of the 2nd year grant-in-aid for the project entitled "Molecular Genetic Analysis In Congenital Cataract Patients".

Memorandum

The Director General of the Council sanctions the payment of Rs. 7,53,805/- [Rupees Seven Lacs Fifty Three Thousand Eight Hundred and Five Only] as the 2nd installment of the 2nd year grant for the period from 26.9.2019 to 25.3.2020 for incurring expenditure in connection with the above-mentioned project.

The amount of Rs. 7,53,805/- may be debited under the provision of made of Rs. 16,07,610/- on the above mentioned project for the year 2019-20.

A formal bill for Rs. 7,53,805/- is sent herewith for payment by NEFT/RTGS of Rs. 7,53,805/- in favour of the Registrar, Guru Nanak Dev University, Amritsar. This issued with the concurrence of the Finance Divn, vide RFC No. BMS/Adhoc/16/2017-18, dated 23.3.2018.

One Research Assistant @Rs. 32,350/- (10% increment i.e. Rs 1350/-)	= Rs. 1,94,100/-
Contingencies @ Rs. 10,00,000/- p.a.	= Rs. 5,00,000/-
Travel @Rs. 50,000/- pm	= Rs. 25,000/-
Overhead Charges 5%	= Rs. 34,705/-
Total Release	= Rs. 7,53,805/-

Accounts V. ICMR

Copy to: The Registrar, Guru Nanak Dev University, Amritsar-143005

The grant has been sanctioned on the conditions laid down in our letter referred to above.

2. Dr. Vanita Kumar, Professor, Deptt. of Human Genetics, Guru Nanak Dev University, Amritsar-143005

It is requested that an audited statement of account together with utilization certificate of the grant received and utilized in _____ may kindly be sent to this office in due course.

3. IIS Cell No. 2014-3340

(G.S. Sandhu)
Administrative Officer
For Director General

Administrative Officer
For Director General

C-47

Other than UGC
2019-20
P 186
3

No. 70-88/2018 SP VI
भारत सरकार / Government of India
(युवा कार्यक्रम और खेल मंत्रालय)
Ministry of Youth Affairs & Sports
खेल विभाग / Department of Sports
SP VI Section

'A' Block, Pragati Vihar Hostel,
Lodhi Road, New Delhi - 110003
Dated the 10th December, 2019

To
The Accounts Officer,
Pay & Accounts Office (Sports),
Shastri Bhavan, New Delhi.

Sub: - Release of funds to Guru Nanak Dev University, Amritsar (GNDU) from the budget during the year 2019-20 under NCSSR scheme.

Sir,

I am directed to convey sanction of the President for the payment of the Grants for creation of capital Assets amounting to Rupees 1,58,32,912/- (Rupees One Crore Fifty Eight Lakh Thirty Two Thousand Nine Hundred Twelve only) to Registrar, Guru Nanak Dev University, Amritsar A/C MYAS under Budget during the year 2019-20 on the following terms and conditions:-

- i. The amount sanctioned herein will be drawn by the Drawing and Disbursing Officer (GIA), Ministry of Youth Affairs & Sports before the 31st March, 2020 for disbursement to GNDU through ECS/RTGS.
- ii. GNDU shall maintain subsidiary accounts of the payment received from the Government.
- iii. GNDU shall submit the Utilization Certificate in the prescribed form GFR-12-A received for the purpose duly signed by the competent authority, within 12 months after the closing of current financial year, specifying the quantified and qualitative targets that should have reached against the amount utilized were reached and if not, the reasons thereof may be indicated under UC.
- iv. The accounts of GNDU shall be open to inspection by the Ministry of Youth Affairs & Sports and audit, both by the Comptroller and Auditor General of India under the provision of CAG (Duties, Powers and conditions of Service) Act, 1971 and internal audit by the Principal Accounts Office of the Ministry of Human Resources Development, New Delhi whenever the institution or organization is called upon to do so.
- v. It is certified that no UC is outstanding and it is Recurring grant.
- vi. GNDU will register itself on the PFMS and onboard the Expenditure Advance and Transfer (EAT) Module of the system before funds can be released/expense.
- vii. GFR 2017 provisions on procurement and expenditure are adhered to strictly.

Shr
Subhrajata Karmakar
2019-20

C-46

~~other things~~ Ugc
2019-20

No. 70-88/2018 SP VI
भारत सरकार/ Government of India
(युवा कार्यक्रम और खेल मंत्रालय)
Ministry of Youth Affairs & Sports
खेल विभाग /Department of Sports
SP VI Section

'A' Block, Pragati Vihar Hostel,
Lodhi Road, New Delhi - 110003
Dated the 10th December, 2019

To
The Accounts Officer,
Pay & Accounts Office (Sports),
Shastri Bhavan, New Delhi.

Sub: - Release of funds to Guru Nanak Dev University, Amritsar (GNDU) from the budget during the year 2019-20 under NCSSR scheme.

Sir,

I am directed to convey sanction of the President for the payment of the Grants-in-Aid (General) amounting to Rupees 31,67,393/- (Rupees Thirty One Lakh Sixty Seven Thousand Three Hundred Ninety Three only) to 'Registrar, Guru Nanak Dev University, Amritsar A/C MYAS' under Budget during the year 2019-20 on the following terms and conditions:-

- i. The amount sanctioned herein will be drawn by the Drawing and Disbursing Officer (GIA), Ministry of Youth Affairs & Sports before the 31st March, 2020 for disbursement to GNDU through ECS/RTGS.
- ii. GNDU shall maintain subsidiary accounts of the payment received from the Government.
- iii. GNDU shall submit the Utilization Certificate in the prescribed form GFR-12-A received for the purpose duly signed by the competent authority, within 12 months after the closing of current financial year, specifying the quantified and qualitative targets that should have reached against the amount utilized were reached and if not, the reasons thereof may be indicated under UC.
- iv. The accounts of GNDU shall be open to inspection by the Ministry of Youth Affairs & Sports and audit, both by the Comptroller and Auditor General of India under the provision of CAG (Duties, Powers and conditions of Service) Act, 1971 and internal audit by the Principal Accounts Officer of the Ministry of Human Resources Development, New Delhi whenever the institution or organization is called upon to do so.
- v. It is certified that no UC is outstanding and it is Recurring grant.
- vi. GNDU shall release all further payments would made through PFMS/EAT mode by registered the Agency/Individual/Vendors on PFMS portal, if any.
- vii. GFR 2017 provisions on procurement and expenditure are adhered to strictly.

[Signature]
Sub-Registrar
Guru Nanak Dev University
Amritsar

S & SA, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 13-Dec-2016

ORDER

Subject: Financial Sanction of the research project titled "Organocatalytic Asymmetric Vinylogous Reactions: An Enantioselective Approach to Chiral Functionalized Organic Molecules" under the guidance of Prof. Swapandeep Singh Chinnai, Chemistry, Guru Nanak Dev University, Grand Trunk Rd, off NH 1, Amritsar, Punjab, Amritsar, Punjab-143005. Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 3966600/- (Ru. Thirty Nine Lakh Sixty Six Thousand Six Hundred Only) with break up of Rs. 570000/- under Capital (Non-recurring) head and Rs. 3396600/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 3966600/- has been approved are given below:

The following budget may be considered for Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment → Magnetic Stirrers → Chiral Columns	570000
A'	Total (Non-Recurring)	570000
B	Recurring Items	
1	Recurring - A : (Manpower, Consumables, Travel, Contingencies)	3036000
2	Recurring - B : (Overhead Charges)	360600
B'	Total (Recurring)	3396600
C	Total cost of the project (A' + B')	3966600

2. Sanction of the SERB is also accorded to the payment of

- Rs. 570000/- (Rupees Five Lakh Seventy Thousand only) under 'Grants for creation of capital assets' and Rs. 1130000/- (Rupees Eleven Lakh Thirty Thousand only) under 'Grants-in-aid General' to Vice Chancellor, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab

being the first installment of the grant for the year 2016-2017 for implementation of the said research project.

3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)

This release is being made under Extra Mural Research Funding (Individual Centric), (PAC Organic Chemistry)

4. The Sanction has been issued to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab with the approval of the competent authority under delegated powers on 08 December, 2016 and vide Diary No. SERB/T/6645/2016-17 dated 09 December, 2016

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in)

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

8. As per rule 711 of CFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the Institute is called upon to do so.

9. The sanctioned equipment would be procured as per GFI and its disposal of the same would be done with prior approval of SERB.

10. The release amount of Rs. 1700000/- (Rupees seventeen lakh only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their bank details given below:

Account Name	Registrar, Guru Nanak Dev University, Amritsar.
Account Number	02881000007951
Bank Name & Branch	Punjab and Sind Bank Punjab and Sind Bank, Guru Nanak Dev University Campus, Amritsar 143005
IFSC/RTGS Code	PUNB0000288

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FILE NO. EMR/2016/002239
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 13-Dec-2016

ORDER

Subject: Financial Sanction of the research project titled "Self-Assemblies of higher Rylene and Coronene tetracarboxydimides- Applications as Chemosensors" under the guidance of Dr. Prabhpreet Singh, Chemistry, Guru Nanak Dev University, Grand trunk rd, off nh 1, amritsar, punjab, Amritsar, Punjab-143005. Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 4109600/- (Rs. Forty One Lakh Nine Thousand Six Hundred Only) with break-up of Rs. 1300000/- under Capital (Non-recurring) head and Rs. 2809600/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 4109600/- has been approved are given below:
The following budget may be considered for Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Spectrofluorophotometer	1300000
A'	Total (Non-Recurring)	1300000
B	Recurring Items	
1	Recurring - A : (Manpower, Consumables, Travel, Contingencies)	2436000
2	Recurring - B : (Overhead Charges)	373600
B'	Total (Recurring)	2809600
C	Total cost of the project (A' + B')	4109600

- Sanction of the SERB is also accorded to the payment of
• Rs. 1300000/- (Rupees Thirteen Lakh only) under 'Grants for creation of capital assets' and Rs. 936000/- (Rupees Nine Lakh Thirty Six Thousand only) under 'Grants-in-aid General' to Registrar, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab
being the first installment of the grant for the year 2016-2017 for implementation of the said research project.
- The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)
This release is being made under Extra Mural Research Funding (Individual Centric). (PAC Organic Chemistry)
- The Sanction has been issued to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab with the approval of the competent authority under delegated powers on 08 December, 2016 and vide Diary No. SERB/F/6566/2016-17 dated 09 December, 2016
- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
- Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

10. The release amount of Rs. 2236000/- (Rupees Twenty Two Lakh Thirty Six Thousand only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Registrar Guru Nanak Dev University Amritsar
Account Number	02881000007953
Bank Name & Branch	Punjab and Sind Bank Punjab and Sind Bank, Guru Nanak Dev University Campus, Amritsar
IFSC/RTGS Code	PSIB0000288

(22)

Entered at 2016-17
Page 141 SNo. 49.

FILE NO. EMR/2016/002416
SCIENCE & ENGINEERING RESEARCH BOARD (SERB)
(a statutory body of the Department of Science & Technology, Government of India)

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 02-Jan-2017

ORDER

Subject: Financial Sanction of the research project titled "Investigations of polysialic acid mimetics in nervous system injury and disease" under the guidance of **Prof. Gurcharan Kaur, Department of Biotechnology, Guru Nanak Dev University**, Grand Trunk Rd, off NH 1, Amritsar, Punjab, Amritsar, Punjab-143005 and by **Mr. AMRIT PAL SINGH, Assistant Professor, Department Of Pharmaceutical Sciences, Guru Nanak Dev University** - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 4658999/- (Rs. Forty Six Lakh Fifty Eight Thousand Nine Hundred and Ninety Nine Only) with break-up of Rs. 699999/- under Capital (Non-recurring) head and Rs. 3959000/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 4658999/- has been approved are given below: The following budget may be considered for **Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab**

S. No	Head	Total (in Rs.)
A	Non-recurring	699999
1	Equipment -> Deep Freezer -20 degree -> Refrigerator -> Cell Sonicator	699999
A'	Total (Non-Recurring)	
B	Recurring Items	3536000
1	Recurring - A : (Manpower, Consumables, Travel, Contingencies)	423000
2	Recurring - B : (Overhead Charges)	3959000
B'	Total (Recurring)	4658999
C	Total cost of the project (A' + B')	

20,19,998/-

- Sanction of the SERB is also accorded to the payment of
• Rs. 699999/- (Rupees Six Lakh Ninety Nine Thousand Nine Hundred and Ninety Nine only) under 'Grants for creation of capital assets' and Rs. 1319999/- (Rupees Thirteen Lakh Nineteen Thousand Nine Hundred and Ninety Nine only) under 'Grants-in-aid General' to Registrar, **Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab** being the first installment of the grant for the year 2016-2017 for implementation of the said research project.
- The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**
This release is being made under **Extra Mural Research Funding (Individual Centric)**. (PAC Health Sciences)
- The Sanction has been issued to **Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab** with the approval of the competent authority under delegated powers on **22 December, 2016** and vide Diary No. **SERB/F/7139/2016-17** dated **28 December, 2016**
- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
- Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that no more than Rs. 1.5 lakh each should be spent for travel and contingency.
- As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

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Subject: Financial Sanction of the research project titled "Electrospun photoanodes with enhanced light harvesting capability properties for fabrication of plasmonic dye sensitized solar cells" under the guidance of Dr. Aman Mahajan, Physics, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab, Amritsar, Punjab 143005 and by Dr. Ratish Kumar Bedi, Former Professor & Director SLET, Baiti Nath Road, Amritsar, Physics, Guru Nanak Dev University. Release of 1st grant.

ORDER

Dated 02-March-2017

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 3059182/- (Rs. Thirty Lakh Fifty Nine Thousand One Hundred and Eighty Two Only) with break up of Rs. 757875/- under Capital (Non-recurring) head and Rs. 2301307/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 3059182/- has been approved are given below.

The following budget may be considered for Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Electrospinning unit	757875
A	Total (Non-Recurring)	757875
B	Recurring Items	
1	Recurring - A : (Manpower, Consumables, Travel, Contingencies)	2023200
2	Recurring - B : (Overhead Charges)	
B'	Total (Recurring)	278107
C	Total cost of the project (A' + B')	3059182

- Sanction of the SERB is also accorded to the payment of Rs. 757875/- (Rupees Seven Lakh Fifty Seven Thousand Eight Hundred and Seventy Five only) under 'Grants for creation of capital assets' and Rs. 100000/- (Rupees One Lakh only) under 'Grants-in-aid General' to Registrar, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab being the first installment of the grant for the year 2016-2017 for implementation of the said research project.
- The expenditure involved is debitable to Fund for Science & Engineering Research (FSER). This release is being made under Extra Mural Research Funding (Individual Centric). (PAC Physical Sciences)
- The Sanction has been issued to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab with the approval of the competent authority under delegated powers on 21 February, 2017 and vide Diary No. SERB/F/8864/2016-17 dated 01 March, 2017.
- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
- Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
- The release amount of Rs. 857875/- (Rupees Eight Lakh Fifty Seven Thousand Eight Hundred and Seventy Five only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Registrar, Guru Nanak Dev University, Amritsar
Account Number	02881000007953
Bank Name & Branch	Punjab and Sind Bank Guru Nanak Dev University Campus Amritsar Pin Code 143005
IFSC/RTGS Code	PSIB0000288

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SCIENCE & ENGINEERING RESEARCH BOARD (SERB)
(a statutory body of the Department of Science & Technology, Government of India)

5/5 SA, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 23-Feb-2017

ORDER

Subject: Financial Sanction of the research project titled "Study of Rydberg atoms for various applications" under the guidance of Dr. Bindiya Arora, Physics, Guru Nanak Dev University, Grand Trunk Rd, Off NH-1, Amritsar, Punjab, Amritsar, Punjab-143005 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 1838980/- (Rs. Eighteen Lakh Thirty Eight Thousand Nine Hundred and Eighty Only) with break-up of Rs. 178600/- under Capital (Non-recurring) head and Rs. 1660380/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 1838980/- has been approved are given below:

The following budget may be considered for Guru Nanak Dev University, Grand Trunk Rd, Off NH1, Amritsar, Punjab

S. No	Head-	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Online UPS -> Desktop/Laptop system	178600
A'	Total (Non-Recurring)	178600
B	Recurring Items	
1	Recurring - A : (Manpower, Consumables, Travel, Contingencies)	1493200
2	Recurring - B : (Overhead Charges)	167180
B'	Total (Recurring)	1660380
C	Total cost of the project (A' + B')	1838980

- Sanction of the SERB is also accorded to the payment of
 - Rs. 178600/- (Rupees One Lakh Seventy Eight Thousand Six Hundred only) under 'Grants for creation of capital assets' and Rs. 100000/- (Rupees One Lakh only) under 'Grants-in-aid General' to Registrar, Guru Nanak Dev University, Grand Trunk Rd, Off NH1, Amritsar, Punjab being the first installment of the grant for the year 2016-2017 for implementation of the said research project.
- The expenditure involved is debitable to Fund for Science & Engineering Research (FSER). This release is being made under Extra Mural Research Funding (Individual Centric). (PAC Physical Sciences)
- The Sanction has been issued to Guru Nanak Dev University, Grand Trunk Rd, Off NH1, Amritsar, Punjab with the approval of the competent authority under delegated powers on 20 February, 2017 and vide Diary No. SERB/F/8684/2016-17 dated 22 February, 2017
- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
- Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
- The release amount of Rs. 278600/- (Rupees Two Lakh Seventy Eight Thousand Six Hundred only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Registrar Guru Nanak Dev University Amritsar
Account Number	02881000007953

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Entered at 2016-17
P-1425405

FILE NO. EMR/2016/003473

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 21-Mar-2017

ORDER

Subject: Financial Sanction of the research project titled "Self-assembled Donor-Acceptor Systems with tunable Photophysical properties" under the guidance of **Dr. Manoj Kumar, Chemistry, Guru Nanak Dev University, Grand Trunk Rd, off nh 1, amritsar, punjab, Amritsar, Punjab-143005 - Release of 1st grant.**

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of **Rs. 6683600/- (Rs. Sixty Six Lakh Eighty Three Thousand Six Hundred Only)** with break-up of **Rs. 4000000/-** under Capital (Non-recurring) head and **Rs. 2683600/-** under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of **Rs. 6683600/-** has been approved are given below:

The following budget may be considered for **Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab**

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Computing clusters -> Fluorescence with NIR range -> Magnetic Stirrers -> On-line UPS 2KVA -> carbon dioxide incubator -> Laser excitation sources and accessories for optical measurements -> Spares for fluorescence spectrometer Like lamp	4000000
A'	Total (Non-Recurring)	4000000
B	Recurring Items	
1	Recurring - A : (Manpower, Consumables, Travel, Contingencies)	2076000
2	Recurring - B : (Overhead Charges)	607600
B'	Total (Recurring)	2683600
C	Total cost of the project (A' + B')	6683600

41,00,000/-

2. Sanction of the SERB is also accorded to the payment of **Rs. 4000000/- (Rupees Forty Lakh only)** under 'Grants for creation of capital assets' and **Rs. 100000/- (Rupees One Lakh only)** under 'Grants-in-aid General' to Registrar, **Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab**

being the first installment of the grant for the year 2016-2017 for implementation of the said research project.

3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)
This release is being made under Extra Mural Research Funding (Individual Centric). (PAC Organic Chemistry)

4. The Sanction has been issued to **Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab** with the approval of the competent authority under delegated powers on 20 March, 2017 and vide Diary No. SERB/F/9637/2016-17 dated 21 March, 2017

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).

Dated: 21-Mar-2017

ORDER

Subject: Financial Sanction of the research project titled "Modulatory effect of 4-methylthiobutyl isothiocyanate on DMBA induced overexpression of HIF-1 α and glycolytic enzymes in female Wistar rats" under the guidance of Prof. Saroj Arora, Botanical and Environmental Sciences, Guru Nanak Dev University, Grand trunk rd, off nh 1, amritsar, punjab, Amritsar, Punjab-143005 and by Dr. Balbir Singh, Assistant Professor, Department Of Pharmacology, Guru Nanak Dev University - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 3119000/- (Rs. Thirty One Lakh Nineteen Thousand Only) with break-up of Rs. 100000/- under Capital (Non-recurring) head and Rs. 3019000/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 3119000/- has been approved are given below:
The following budget may be considered for Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab

S. No	Head	Total (In Rs.)
A	Non-recurring	
1	Equipment -> Lambda plus starter kit Micropipettes	100000
A'	Total (Non-Recurring)	100000
B	Recurring Items	
1	Recurring - A : (Manpower, Consumables, Travel, Contingencies)	2736000
2	Recurring - B : (Overhead Charges)	283000
B'	Total (Recurring)	3019000
C	Total cost of the project (A' + B')	3119000

- Sanction of the SERB is also accorded to the payment of
• Rs. 100000/- (Rupees One Lakh only) under 'Grants for creation of capital assets' and Rs. 100000/- (Rupees One Lakh only) under 'Grants-in-aid General' to Registrar, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab
being the first installment of the grant for the year 2016-2017 for implementation of the said research project.
- The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)
This release is being made under Extra Mural Research Funding (Individual Centric). (PAC Health Sciences)
- The Sanction has been issued to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab with the approval of the competent authority under delegated powers on 20 March, 2017 and vide Diary No. SERB/F/9634/2016-17 dated 21 March, 2017
- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
- Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
- The release amount of Rs. 200000/- (Rupees Two Lakh only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Registrar, Guru Nanak Dev University, Amritsar
Account Number	02881000007953

27

Entered at 2016-
Page 142 No. 5

FILE NO. EMR/2016/001535
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(a statutory body of the Department of Science & Technology, government of India)
5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 21-Mar-2017

ORDER

Subject: Financial Sanction of the research project titled "Self-assembly of designed benzimidazolium and triazolium derivatives: Pursuit for fluorescent molecular probes for environment and medically relevant species" under the guidance of Dr. Subodh Kumar, Department of Chemistry, Guru Nanak Dev University, Grand trunk rd, off nh 1, amritsar, punjab, Amritsar, Punjab-143005 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 5198600/- (Rs. Fifty One Lakh Ninety Eight Thousand Six Hundred Only) with break-up of Rs. 1990000/- under Capital (Non-recurring) head and Rs. 3208600/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 5198600/- has been approved are given below:

The following budget may be considered for Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Laser and light sources for existing Time Resolved Fluorescence and other machines -> Centrifugal machine with temp control -> Maintenance of instruments & Miscellaneous items	1990000
A'	Total (Non-Recurring)	1990000
B	Recurring Items	
1	Recurring - A : (Manpower, Consumables, Travel, Contingencies)	2736000
2	Recurring - B : (Overhead Charges)	472600
B'	Total (Recurring)	3208600
C	Total cost of the project (A' + B')	5198600

- Sanction of the SERB is also accorded to the payment of
 - Rs. 1990000/- (Rupees Nineteen Lakh Ninety Thousand only) under 'Grants for creation of capital assets' and Rs. 1000000/- (Rupees One Lakh only) under 'Grants-in-aid General' to Registrar, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab
 being the first installment of the grant for the year 2016-2017 for implementation of the said research project.
- The expenditure involved is debitable to Fund for Science & Engineering Research (FSER). This release is being made under Extra Mural Research Funding (Individual Centric). (PAC Organic Chemistry)
- The Sanction has been issued to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab with the approval of the competent authority under delegated powers on 20 March, 2017 and vide Diary No. SERB/F/9640/2016-17 dated 21 March, 2017
- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
- Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- While providing operational flexibility among various subheads under head Recurring-A, it should be ensured that not more than Rs. 15 lakh each should be spent for travel and contingency.
- As per rule 111 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
- The maximum amount of Rs. 2000000/- (Rupees Twenty Lakh Ninety Thousand only) will be drawn by the Principal & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank account details.

Signature of Principal & Budget Officer	Principal, Guru Nanak Dev University, Amritsar
Signature of Registrar	Registrar, Guru Nanak Dev University, Amritsar

28

FD Diary No 7106

Dated 25.08.2015

विश्वविद्यालय अनुदान आयोग

बहादुरशाह जफर मार्ग

नई दिल्ली-110 002

UNIVERSITY GRANTS COMMISSION

BAHADURSHAH ZAFAR MARG

NEW DELHI-110 002

December, 2015

UGC Website: www.ugc.ac.in

No.F.5-10 (DRS-III)/2015 (SAP-III)

The Under Secretary FD-III Section,
University Grants commission,
Bahadur Shah Zafar Marg,
New Delhi-110 002

Mr. N. N. H
30-12 18 DEC 2015

Sub: UGC Assistance to the Punjab School of Economics at the level of DRS-III under
Special Assistance Programme: Release of grant-in-aid to the Registrar, Guru
Nanak Dev University, Amritsar – 143 005 for the year 2015-16 (Plan / Non-Plan)

Sir,

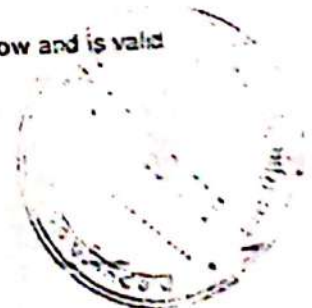
I am directed to convey the sanction of the University Grants Commission for
payment of grant of **12,50,000/- (Rupees Twelve Lakh fifty thousand only)** to the
Registrar, Guru Nanak Dev University, Amritsar – 143 005 for the plan expenditure to be
incurred during the year 2015-16.

S. N o.	Name of the item	Allocation (Rs.)	Head of Account	Grant being released now (Rs.)	Total Grant released (Rs.)
1	Contingency@Rs.3,00,000/- p.a.	15,00,000/-	3.(A)(28)(b)31	3,00,000/-	3,00,000/-
2	Travel @ Rs.1,50,000/- p.a.	7,50,000/-	3.(B)31	1,50,000/-	1,50,000/-
3	Visiting fellows @ Rs.1,00,000/- p.a.	5,00,000/-	3.(C)31	1,00,000/-	1,00,000/-
4	Seminar@Rs.2,00,000/-p.a.	10,00,000/-		2,00,000/-	2,00,000/-
5	Hiring Services@Rs.1,00,000/-p a.	5,00,000/-		1,00,000/-	1,00,000/-
6	Advisory Committee Meeting@Rs.1,00,000/-p.a.	5,00,000/-		1,00,000/-	1,00,000/-
7	Book & Journals@Rs.3,00,000/-p.a.	15,00,000/-		3,00,000/-	3,00,000/-
	Total	62,50,000/-		12,50,000/-	12,50,000/-

2. The sanctioned amount is debitable to the major Head as detailed below and is valid for payment during the financial year 2015-16 only.

(76%) Gen	3.(A)(28)(b)31	9,50,000/-
(16%) SC	3.(B)31	2,00,000/-
(8%) ST	3.(C)31	1,00,000/-
Total		12,50,000/-

12,50,000 + 1,50,000/-
14,00,000/-



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UNIVERSITY GRANTS COMMISSION
INDIAN EDUCATION SYSTEM

UGC Website : www.ugc.ac.in



विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002

UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

No. F.4-4/2016/DRS-I(SAP-II)

June, 2016

The Registrar,
Guru Nanak Dev University,
Amritsar 143 005, (Punjab).

4 AUG 2016

Sub: Approval of Grant-in-aid under Recurring Head for the year 2016-2017 under SAP at the level of DRS-I in the Department of Zoology, Guru Nanak Dev University, Amritsar - 143005.

Sr. Madam

I am directed to convey the Approval of the University Grants Commission for sanction an amount of **Rs.45,60,000/- (Rs. Forty five lakh sixty thousand only)** (Rs.6,10,000/- towards Recurring Head and Rs.39,50,000/- towards Non-Recurring Head) for the year 2016-2017 as under:-
Component wise Break up of above grant is as under:-

Components	Recurring Grant Sanctioned (Rs.)	Non-Recurring Grant Sanctioned (Rs.)
For General 76%	463600	3002000
For SC 16%	97600	632000
For ST 8%	48800	316000
Total	610000	3950000

The University/Department may utilize the above grant as per allocation already conveyed vide this office letter of even no dated 08 04 2016.

For Building grant you are requested to submit the following documents/information:-

1. Plan and estimates duly signed by the University Engineer and the Registrar.
2. Necessary information/certificate in the prescribed format.

Yours faithfully

(Signature)
(Smita Bidani)
Education Officer

(Signature)
11-8-16



UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR ROAD
NEW DELHI-110 002

No.F.5-6/DRS-II/2016 (SAP-III)

The Registrar,
Guru Nanak Dev University,
Amritsar - 143 005



October, 2016
17 NOV 2016

Sub: Approval of Grant-in-aid under Recurring Head on under SAP at the level of DRS-I in the Department of Business School, Guru Nanak Dev University, Amritsar - 143 005 for the year 2016-2017

Sir/Madam

I am directed to convey the Approval of the University Grants Commission for sanction of amount Rs.16,25,000/- (Rupees Sixteen lakh twenty five thousand only) towards Recurring Head, Non Recurring Grant for 2016-2017

Recurring Grant for 2016-2017		Non Recurring Grant for 2016-2017	
Components	Total(Rs.)	Components	Total(Rs.)
For General 76%	3,61,000/-	For General 76%	7,60,000/-
For SC 16%	76,000/-	For SC 16%	1,60,000/-
For ST 8%	38,000/-	For ST 8%	80,000/-
Total	4,75,000/-	Total	10,00,000/-

PF Grant for 2016-2017	
Components	Total (Rs.)
PF	1,50,000/-

*The University/Department may utilize the above grant as per allocation conveyed vide this office letter of even no. dated 23/04/2016

Mr. Nirmal
27-12

(Signature)

(Smriti Bhatia)
Education Officer

स्मिता बिहारी
शिक्षा अधिकारी
उच्च शिक्षा विभाग
नया दिल्ली-110002

(27)

(31)

No. SR/FST/LSI-691/2010(C)
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE & TECHNOLOGY
R & D (Infrastructure) DIVISION

75,00,000
1,50,000
76,50,000

Interacted 2016-17
P-14254888
Technology Bhawan
New Mahauli Road,
New Delhi - 110016
9th March, 2017

ORDER

Subject: Financial assistance (1st installment) to the Department of Botanical & Environmental Sciences, Guru Nanak Dev University, Amritsar-143005, (Punjab) under FIST Program.

In continuation of this Department's sanction order of even number dated. 09.03.2017 sanction of the President is hereby accorded to the release of Rs. 75,00,000/- (Rupees Seventy five lakh only) to the Registrar, Guru Nanak Dev University, Amritsar-143005 (Punjab) under FIST Program as a 1st installment of the grant in 2016-2017 under 'creation of capital assets' head for the maximum cost of the aforesaid Equipment including (9.4%) Custom Duty & other duties under the 'Equipment'. The break-up of the 1st installment grant released now would be 'Equipment': Rs. 70.0 lakh for procurement of Equipments i) Fluorescence microscope with accessories and ii) Prep HPLC (Equipments of Foreign Origin to be acquired on FE Terms only and should not include any comprehensive Maintenance charges during procurement process) and Infrastructure facility-Rs. 5.0L to upgrade one of the major research labs (size-8.6m X 6.5m) with the some activities such as Supply of Furniture, Workshops with Black Granite top, Cabinets with Lock, Pegboards, Supply & fitting of Sinks, Electrical work (wiring into the sockets), bench mounted valves etc.

2. The Department/College/Institute will appropriately limit the expenditure within the sanctioned amount in case of any expected excess expenditure.

3. The Department is requested to utilize the released funds in first one year. The University/ Institute/College will furnish the Utilization Certificate and an audited Statement of Expenditure as well as upload the same in PFMS site and provide the UC id to the DST, pertaining to the grant immediately after the end of each financial year.

4. The Department of Botanical & Environmental Sciences, Guru Nanak Dev University, Amritsar-143005, (Punjab), shall implement the aforesaid project on FIST Program with the 'Terms and Conditions' already agreed to by the University. Further, as per Rule 211 of revised GFRs the accounts of this Project Grants at Grantee Organization shall be made available for inspection by the sanctioning authority/ audit where ever the Organization is called upon to do so.

5. The grant-in-aid is being released subject to the condition that

(a). a transparent procurement procedure in line with the provisions of General Financial Rules 2005 will be followed by the University/Institute under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the FIST project and a certificate to this effect will be submitted by the University/Institute immediately on receipt of the grant, and

(b). while submitting Utilization Certificate/Statement of Expenditure, the University/Institute has to ensure submission of supporting documentary evidences with regard to the purchase of equipment/capital assets as per the provisions of GFR 2005. Subsequent release of grants under the project shall be considered only on receipt of the said documents

6. There is no pending SE/UC on this Project as per details in the PFMS also. This is the first release of this project under FIST Program, which has been initiated, in this financial year so no previous UC is attached with this sanction order.

7. The grant is being released subject to the 'Terms & Conditions' of the Program being agreed to by the Department of Botanical & Environmental Sciences, Guru Nanak Dev University, Amritsar-143005, (Punjab) The University/Institute/College will maintain separate audited accounts and would keep whole of the grant in a bank account earning interest, the interest earned should be reported to the DST. The interest thus earned will be treated as a credit to the Institute to be adjusted towards further installment of the grant

Contd. 2nd

UGC Website: www.ugc.ac.in



F.D Diary No.- 7514
Dated :- 17-09-2015

विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002

UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

September, 2015

No.F.3-8/2013(SAP-II)

The Under Secretary FD-III Section,
University Grants commission,
Bahadur Shah Zafar Marg,
New Delhi-110002



18.5
18.5
P-66, 18.5

Sub: Release of grant-in-aid to the **Guru Nanak Dev University Amritsar-143005** for the year **2015-2016** under SAP at the level of DRS-II in the Department of **Human Genetics**.

Sir,

I am directed to convey the sanction of the University Grants Commission for payment of grant of Rs. 18,50,000/- (Rupees Eighteen Lakh fifty thousand only) to the Registrar Guru Nanak Dev University Amritsar-143005 for the plan expenditure. This is Non-Recurring grant and may be utilized within three years.

Non-Recurring Grant

Name of the Item	Allocation For 5 years (Rs.)	Grants now being released 2015-16			Grant Already sanctioned (Rs.)	Total Grant (Rs.)
		By RTGS (Rs.)	By Adjust ment (Rs.)	Total grant (Rs.)		
Equipment	18,50,000/-	18,50,000/-	Nil	18,50,000/-	Nil	18,50,000/-

- 2 The sanctioned amount is dubitable to the major Head UGC Schemes (SAP) and is valid for payment during the financial year 2015-16 only.

The Component Wise break-up is as under:-

Head of Account	Components	Amount
3 (A) 28 35	For General 76%	14,06,000/-
3 (B) 35	For SC 10%	2,90,000/-
3 (C) 35	For ST 8%	1,48,000/-
Total		18,50,000/-

ORDER

Sub: Financial approval of the project under Cognitive Science Research Initiative (CSRI) entitled "Behavioral and molecular study of relationship between chronic sleep deprivation and cognitive Impairments" under the guidance of **Dr Gurcharan Kaur, Professor, Department of Biotechnology, Guru Nanak Dev University, Amritsar-143005.**

In continuation of this Department's sanction letter of even number dated 11.05.2015, sanction of the President is hereby accorded to the payment of **₹12,00,000/- (Rupees Twelve Lac only)** as second installment to the **Registrar, Guru Nanak Dev University, Amritsar-143005** for implementation of the said project during the current financial year.

2. Sanction of the President is also hereby accorded to carry forward the remaining unspent balance of **₹7,00,259/-** from the financial year 2015-16 for utilization for the same purpose for which it was sanctioned.

3. Demand No.77
Department of Science & Technology
3425 Other Scientific Research (Major Head)
60 Others (Sub-Major Head)
60.200 Assistance to other Scientific Bodies (Minor Head)
25 Grants-in-aid for Research & Development Support
25.01 Research & Development Support
25.01.31 Grants-in-aid General for the year 2016-2017 (Plan Expenditure- General)
This release is being made **Research & Development Support Scheme.**

4. The Institute will furnish to the DST, Utilization certificate and an audited statement of accounts pertaining to the grant immediately after the end of the each financial year.

5. It is certified that the provisions of GFR 212(1) relating to Utilization Certificate (U/C) for the funds released under the grant have been satisfied and U/C for the year 2015-2016 is enclosed herewith.

6. The amount of **₹12,00,000/- (Rupees Twelve Lac only)** will be Disbursed to the **Registrar, Guru Nanak Dev University, Amritsar-143005** by means of electronic transfer as per the details given below:

Institute Name: Guru Nanak Dev University
Bank Name: Punjab & Sind Bank
Account No: 02881000007953
Branch: Guru Nanak Dev University Campus
IFSC Code: PSIB0000288

7. As per rule 211(1) of GFR, the accounts of Project shall be open to inspection by sanctioning authority and audit both by the Comptroller and Auditor General of India under the provision of CAG (DPC) Act, 197 and internal audit by the Principal Accounts Officer of DST, whenever the institute or organization is called upon to do so.

8. The Sanction has been issued under the powers delegated to the Ministries and with the concurrence of IF Division of Department of Science & Technology vide their Concurrence Diary No. C/ 4390 /2016-1 dated 15.11.2016

Contd...p/-

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No.SB/EMEQ-037/2014
Science and Engineering Research Board
(SERB)

S & S.A. Lower Ground Floor,
Vasant Square Mall, Plot No. A,
Community Centre, Sector-B, Pocket-5
Vasant Vihar, New Delhi-110071

ORDER

25-10-2016
25-10-2016
P-100 S.No. 39

Sub: Research project entitled, "Effect of processing and storage conditions on physicochemical properties and stability of oils from different plant sources." by Dr. Amritpal Kaur, Department of Food Science and Technology, Guru Nanak Dev University, Amritsar-143005, Punjab - Release of grant.

In continuation to SERB's sanction order No. SB/EMEQ-037/2014 dated 06.07.2015 sanction of the Science & Engineering Research Board (SERB) is hereby accorded to the payment of a sum of Rs.5,00,000/- (Rupees Five lakh only) as the grant for the financial year(FY) 2016-2017 for implementation of the above said project.

2. Sanction of the Competent authority is also accorded to carry forward the remaining unspent balance of Rs.3,21,410/- from the FY 2015-16 to CFY 2016-17 for utilization of the same purpose for which it was sanctioned.

3. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).

4. It is certified that provisions of GFR 212 relating to Utilization Certificates (UCs) for the funds released under the grant have been satisfied and the UC is enclosed herewith.

5. The expenditure involved is debitable to "Fund for Science & Engineering Research (FSER/SC) - Recurring Head". This release is made under "Empowerment and Equity Opportunities for Excellence in Science" program.

6. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. SERB/F/5398/2016-17 dated 25.10.2016.

7. The amount of Rs.5,00,000/- (Rupees Five lakh only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below

Account Name	Registrar, Guru Nanak Dev University
Account Number	02881000007953
Bank Name & Branch	Punjab & Sind Bank, Guru Nanak Dev University Campus
IFSC/RTGS Code	PSIB0000288

8. The Institute will maintain separate audited accounts for the Project. It is found expedient to keep a part or whole of the grant in a bank account earning interest. The interest earned should be reported to the SERB. The interest thus earned will be treated as a credit to the Institute to be adjusted towards further installment of the grant.

Cont-2-

Grant Letter,

For further necessary action please

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(37)

UGC Website: www.ugc.ac.in



विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

January, 2017

25 JAN 2017

No.F.4-13/2015/DRS-II (SAP-II)

The Registrar,
Guru Nanak Dev University,
Amritsar-143005

Sub:

Approval of Grant-in-aid under Recurring Head for the year 2016-2017 under SAP at the level of DRS-II in the Department of Botanical & Environmental Sciences, Guru Nanak Dev University Amritsar-143005

Sir/Madam

I am directed to convey the Approval of the University Grants Commission for sanction an amount of Rs.5,94,816/- (Rupees Five lakh ninety four thousand eight hundred sixteen only) towards Recurring Head for the year 2016-2017 as under:-

Recurring Grant for 2016-2017

Components	By RTGS(Rs.)	Balance with the University(Rs.)	Total(Rs.)
For General 76%	452060	79940	532000
For SC 16%	95171	16829	112000
For ST 8%	47585	8415	56000
Total	5,94,816/-	105184/-	700000/-

The University/Department may utilize the above grant as per allocation already conveyed vide this office letter of even no. dated 09-02-2015.

You are requested to send the following documents/information to release the Building Grant:-

1. Plan and estimates duly signed by the University Engineering and the Registrar.
2. Necessary information/documents in the prescribed proforma. (copy enclosed)

Yours faithfully

(Smita Baidani)
Education Officer

Mr. Minu H
15-2

Entered at
2016-17

P-72, S.No. 46

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UNIVERSITY GRANTS COMMISSION
BAHAUDURSHAH ZAFAR MARG
NEW DELHI - 110002

3 JAN 2017

December, 2016

No.F.530/17/DRS-II/2015(SAP-I)

The Registrar
Guru Nanak Dev University,
Amritsar- 143 005.

Subject: Approval of grant-in-aid under Recurring Head during the year 2016-2017 at the level of **DRS-II** for the department of **Physics** under SAP.

Madam/Sir,

I am directed to convey the approval of the University Grants Commission for sanction an amount of **Rs.3,80,000/- (Rupees Three Lakh Eighty Thousand only)** towards recurring grant.

Recurring Grant :

Components	By RTGS (In Rs.)	By Adjustment (In Rs.)	Total Amount (In Rs.)
General (76%)	1,49,487	1,39,313	2,88,800
SC(16%)	31,471	29,329	60,800
ST(8%)	15,736	14,665	30,400
Total	1,96,694	1,83,307	3,80,000

The university/department may utilize the above grant as per allocation already conveyed vide this office letter of even no. dated 12.09.2013.

SMITA BIDANI
Min. of Education, Government of India
University Grants Commission
Min. of Human Resource Development
Min. of Education, Government of India
12, New Delhi-110002

Yours faithfully,

(Ms. Smita Bidani)
Education Officer

Mr. Minu Lal
15-1

39

FILE NO Y52/2014/000098
SCIENCE & ENGINEERING RESEARCH BOARD5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated 03-Sep-2016

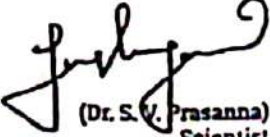
ORDER

Subject: Research project entitled "Structural characterization of cell-membrane mediated amyloidogenic-protein aggregation and the association membrane disruption at molecular level" under the guidance of Dr. Venus Singh Mithu, Chemistry, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab, Amritsar, Punjab-143005.

1. This is continuation of SERB's sanction order No "Y52/2014/000098" dated "26 August, 2016" sanction of Science and Engineering Research Board (SERB)
2. Sanction of the competent authority is hereby accorded to the payment of a sum of
• Rs. 732000/- (Rupees Seven Lakh Thirty Two Thousand only) under 'Grants-in-aid General' to Registrar, Guru Nanak Dev University, Amritsar, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab
being the 2nd grant for the financial year 2016-2017 for implementation of the above said project.
3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of Rs. 231784/- (Rupees Two Lakh Thirty One Thousand Seven Hundred and Eighty Four only) to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab from FY 2015-2016 to FY 2016-2017 for the same purpose for which it was sanctioned
4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
5. It is certified that provision of GFR 212 relating to Utilization Certificates (UCs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
6. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER). This release is being made under Start Up Research Grant (Young Scientist). (EC Chemical Sciences)
7. The Sanction has been issued to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab with the approval of the competent authority under delegated powers on 26 August, 2016 and vide Diary No. SERB/F/3587/2016-17 dated 30 August, 2016
8. The release amount of Rs. 732000/- (Rupees Seven Lakh Thirty Two Thousand only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Registrar, Guru Nanak Dev University, Amritsar
Account Number	02881000007953
Bank Name & Branch	Punjab and Sind Bank PUNJAB and SIND Bank, Guru Nanak Dev University Campus, Amritsar, phone 01835057561
IFSC/RTGS Code	PSIB0000288
Email id of A/C Holder	--
Email id of PI	venus.s.mithu@gmail.com

9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
10. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.
11. The institute will furnish to the SERB, Utilization certificate(UCs) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi.


(Dr. S. V. Prasanna)
Scientist
prasanna@serb.gov.in

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated 14-Mar-2017

ORDER
Subject: Research project entitled "4-Aminoquinoline-phthalimide and 4-aminoquinoline-1,8-naphthalimide conjugates: Synthesis and anti-malarial evaluation" under the guidance of Dr. Vipin Kumar, Chemistry, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab, Amritsar, Punjab-143005.

1. This is in continuation of SERB's sanction order No. 'EMV/2015/001687' dated '21 December, 2015' of Science and Engineering Research Board (SERB).
 2. Sanction of the competent authority is hereby accorded to the payment of a sum of
• Rs. 200000/- (Rupees Two Lakh only) under 'Grants-in-aid General' to Registrar, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab
being the 2nd grant for the financial year 2016-2017 for implementation of the above said project.
 3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of Rs. 361352/- (Rupees Three Lakh Sixty One Thousand Three Hundred and Fifty Two only) (Recurring Rs. 361352 and Non-Recurring Rs. 0) to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab from FY 2015-2016 to FY 2016-2017 for the same purpose for which it was sanctioned.
 4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
 5. It is certified that provision of GFR 212 relating to Utilization Certificates (UCs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
 6. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER). This release is being made under Extra Mural Research Funding (Individual Centric). (PAC Organic Chemistry)
 7. The Sanction has been issued to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab with the approval of the competent authority under delegated powers on 03 March, 2017 and vide Diary No. SERB/F/9350/2016-17 dated 11 March, 2017.
 8. The release amount of Rs. 200000/- (Rupees Two Lakh only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below
- | | |
|------------------------|---|
| Account Name | Registrar, Guru Nanak Dev University |
| Account Number | 02881000007953 |
| Bank Name & Branch | Punjab and Sind Bank Punjab and Sind Bank, Guru Nanak Dev University, Amritsar-143005 |
| IFSC/KTGS Code | PSIU0000288 |
| Email id of A/C Holder | reg_gndu@yahoo.com |
| Email id of PI | vipan_org@yahoo.com |
9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
 10. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.
 11. The institute will furnish to the SERB, Utilization certificate (separate for Recurring & Non-Recurring) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
 12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi.
 13. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
 14. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

www.ugc.ac.in

No.F.3-49/2013 (SAP-II)

The Registrar,
Guru Nanak Dev University,
Amritsar-143005

Sub:

Approval of Grant-in-aid under Recurring Head for the year 2017-2018 under SAP at the level of DRS-I in the Department of Sports Medicine & Physiotherapy, Guru Nanak Dev University Amritsar-143005

Sir/Madam,

I am directed to convey the Approval of the University Grants Commission for sanction an amount of Rs.1,42,914/- (Rupees One lakh forty two thousand nine hundred fourteen only) towards Recurring Head for the year 2017-2018 as under:-

Recurring Grant for 2017-2018

Components	Grant now being released (Rs.)	Balance with the University (Rs.)	Total Grant (Rs.)
For General 76%	108615/-	19065/-	127680/-
For SC 16%	22866/-	4014/-	26880/-
For ST 8%	11433/-	2007/-	13440/-
Total	142914/-	25086/-	168000/-

The University/Department may utilize the above grant as per allocation already conveyed vide this office letter of even no. dated 23-12-2013.

Further, we may request the University/Department to send the Utilisation Certificate, detail of each Project Fellows separately in the UGC format (copy enclosed) alongwith month-wise/year-wise salary paid to each Project Fellows to enable UGC to take further necessary action in the matter.

Yours faithfully

(Nirmal Kaur)
(Nirmal Kaur)
Under Secretary

Copy to:-

1. Prof. Shyamal Koley, Programme Coordinator, DRS-I Department of Microbiology, Guru Nanak Dev University, Amritsar-143005
2. Head of Department, Department of Sports Medicine & Physiotherapy, Guru Nanak Dev University, Amritsar-143005

(Suresh Kumar Gupta)
Section Officer

www.ugc.ac.in



अनुदान आयोग

बहादुरशाह जफर मार्ग

नई दिल्ली-110 002

UNIVERSITY GRANTS COMMISSION

BAHADURSHAH ZAFAR MARG

NEW DELHI-110 002

December, 2017

28 DEC 2017

No.F.5-45/2013 (SAP-III)

✓ The Registrar,
Guru Nanak Dev University,
Amritsar - 143 005 (Punjab)

Sub:- Release of Grant-in-Aid to the Registrar, Guru Nanak Dev University, Amritsar - 143 005 (Punjab) under the SAP at the level of DRS-II in the Department of Guru Nanak Studies.

Sir/Madam,

I am directed to convey the Approval of the University Grants Commission for sanction of an amount of ₹7,51,157/- (Rupees Seven lakh fifty one thousand one hundred fifty seven only) towards recurring grant. The details are as under:-

Recurring Grant for 2017-2018

Components	By RTGS (₹)	Balance with the University (₹)	Total Grant (₹)
For General 76%	570878	37121	608000
For SC 16%	120185	7815	128000
For ST 8%	60093	3907	64000
Total	751157	48843	800000

*The University/Department may utilize the above grant as per allocation already conveyed vide this office letter of even no. dated 18.11.2013.

The University/Department to utilize the unspent balance during the financial year 2017-18 as per approved allocation per annum.

Entered at 2017-18
Page No. 45 No. 28

Yours faithfully

(Signature)
(Nirmal K
Under Sec



विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

No.F. 3-8/2013(SAP-II/Duplicate file)

The Registrar,
Guru Nanak Dev University,
Amritsar-143005

Entered at 2017/1/8
Page 1840=17

March, 2017

31 MAR 2017

OSR

Sub:

Approval of Grant-in-aid under Recurring Head for the year 2016-2017 under SAP at the level of DRS-II in the Department of Human Genetics, Guru Nanak Dev University, Amritsar 143005.
Sir/Madam

I am directed to convey the Approval of the University Grants Commission for sanction an amount of Rs 5,35,131/- (Rupees five lakh thirty five thousand one hundred thirty one only) towards Recurring Head for the year 2016-2017 as under:-

Recurring Grant for 2016-2017

Components	Grant now being released (Rs.)	Balance with the University (Rs.)	Total Grant (Rs.)
For General 76%	406700	34100	440800
For SC 16%	85621	7179	92800
For ST 8%	42810	3590	46400
Total	535131	44869	580000

The University/Department may utilize the above grant as per allocation already conveyed vide this office letter of even no. dated 22-08-2014.

Yours faithfully,

(Smita Bidani)
Education Officer

Copy to;

1. Dr. Vasndha Sambyal ,
Programme Co-ordinator, DRS-II
Department of Human Genetics,
Guru Nanak Dev University,
Amritsar-143005
2. Head of the Department of Human
Genetics, Guru Nanak Dev
University, Amritsar-143005



(Suresh Kumar Gupta)
Section Officer

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P. 142 SNO 6

FILE NO. FCR/2016/001089

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

(a statutory body of the Department of Science & Technology, Government of India)

88 SA, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket 3, Vasant Vihar
New Delhi-110058

Dated: 01-May-2017

ORDER

Subject: Financial Sanction of the research project titled "Fault Diagnosis of Electro-Mechanical Machines using Stator Current Monitoring Technique" under the guidance of Dr. Sukhpreet Singh, Department of Mechanical Engineering, GNDU Regional Campus Sathiala, Guru Nanak Dev University, Grand Trunk Rd. off NH 1, Amritsar, Punjab, Amritsar, Punjab-143005 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 2683370/- (Rs. Twenty Six Lakh Eighty Three Thousand Three Hundred and Seventy Only) with break-up of Rs. 663430/- under Capital (Non-recurring) head and Rs. 1989940/- under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 2683370/- has been approved are given below.

The following budget may be considered for Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab

S. No	Head	Total (in Rs.)
A	Non-recurring	663430
1	Equipment -> Laptop -> Impact Hammer (Other Cost: INR 27775) -> Alternator -> Variable frequency drive -> Induction machine (3 H.P.) -> Magnetic Brake dynamometer -> Induction machine -> Proximity probe (Other Cost: INR 42582) -> Acoustic Sensor (Other Cost: INR 99020)	663430
A'	Total (Non-Recurring)	663430
B	Recurring Items	1989940
1	Recurring - A: (Manpower, Consumables, Travel, Contingencies)	247940
2	Recurring - B (Overhead Charges)	1989940
B'	Total (Recurring)	2683370
C	Total cost of the project (A + B)	2683370

1356.740/

- Sanction of the SERB is also accorded to the payment of Rs. 663430/- (Rupees Six Lakh Ninety Three Thousand Four Hundred and Thirty only) under Grants for creation of capital assets and Rs. 663310/- (Rupees Six Lakh Sixty Three Thousand Three Hundred and Ten only) under 'Grants-in-aid General' to REGISTRAR, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab being the first installment of the grant for the year 2017-2018 for implementation of the said research project.
- The expenditure involved is debit to Fund for Science & Engineering Research (FSER). This release is being made under Early Career Research Award, (EC Engineering Sciences).
- The Sanction has been issued to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab with the approval of the competent authority under delegated powers on 11 April, 2017 and vide Memo No. SERB.F.131.2017-18.

ORDER

Sub: Financial approval of the project under Women Scientist Scheme A (WOS-A) entitled "Preparation and application of nanocomposite thin films of carbon nanotubes and rare earth oxides as hydrogen gas sensors"
PI **Dr. Nipin Kohli**, Department of Physics, Guru Nanak Dev University, Amritsar-143005, Punjab

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of ₹ 28,38,000/- (Rupees Twenty Eight Lakh Thirty Eight Thousand only) for a duration of 3 years. The detailed breakup of the grant for General (₹26,88,000/-) as well as Capital (₹ 1,50,000/-) Components are given below:

Sl. No.	Heads	1 st Year	2 nd Year	3 rd Year	Total
A.	Non-Recurring (Capital Items)				
	Equipments: Arbitrary wave generator	1,50,000/-	—	—	1,50,000/-
B.	Recurring (General)				
	Fellowship for Ph.D @ ₹55,000/-	6,60,000/-	6,60,000/-	6,60,000/-	19,80,000/-
	Consumables	1,00,000/-	1,00,000/-	1,00,000/-	3,00,000/-
	Contingencies	25,000/-	25,000/-	25,000/-	75,000/-
	Travel	25,000/-	25,000/-	25,000/-	75,000/-
C.	Overhead	86,000/-	86,000/-	86,000/-	2,58,000/-
D.	Total of Recurring Grant (B+C)	8,96,000/-	8,96,000/-	8,96,000/-	26,88,000/-
E.	GRAND TOTAL (A+D)	10,46,000/-	8,96,000/-	8,96,000/-	28,38,000/-

2. Sanction of the grant is subject to the conditions as detailed in website www.online-wosa.gov.in
3. The sanction of the President is also accorded to the release of ₹ 8,96,000/- (Rupees Eight Lakh Ninety Six Thousand only) under "General Component" to The Registrar, Guru Nanak Dev University, Amritsar-143005, Punjab being the first installment of the grant for the year 2017-2018 for implementation of the above mentioned project.
4. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.
5. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.
6. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.
7. The grant-in-aid being released is subject to the condition that:
- (a) A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/ Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant.
- (b) While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grant under the project shall be considered only on receipt of the said documents.

Contd. p-2

SP/VO/099/2017(G)

Government of India

Ministry of Science & Technology

Department of Science & Technology

(SEED Division)

Technology Bhavan,

New Delhi-110016

15/12/2017

ORDER

Sub: Financial assistance for the project titled "Sustainable management of heavy metal pollution for better health with cost effective, green clean and eco-friendly technology" under the guidance **Ms. Pooja Sharma, Guru Nanak Dev University, Amritsar, Punjab-143001.**

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of **Rs.22,44,180/- (Rupees Twenty Two Lakh Forty Four Thousand One Hundred Eighty only)** for a duration of **Three years**. The detailed break up of the grant for General & Capital Components are given below:-

General Component Rs.20,38,180/-
Capital Assets Rs.2,06,000/-
TOTAL **Rs.22,44,180/-**

S. No.	Proposed Budget Head	1 st year	2 nd year	3 rd year	Total
Capital Assets					
	Equipments	2,06,000/-	—	—	2,06,000/-
A	TOTAL	2,06,000/-	—	—	2,06,000/-
Manpower					
	PI @ Rs.30,000/- (consolidated)	3,60,000/-	3,60,000/-	3,60,000/-	10,80,000/-
Travel					
	Travel	50,000/-	50,000/-	50,000/-	1,50,000/-
Consumables					
	Chemicals, Glassware and Stationary required for experiment	1,50,000/-	1,50,000/-	1,00,000/-	4,00,000/-
Demo/Training Programmes					
	Demo/training	—	—	1,50,000/-	1,50,000/-
Contingency					
	Contingencies @ 3%	22,980/-	16,800/-	19,800/-	59,580/-
Overheads (10% of Above Costs)					
	Overheads	26,600/-	56,000/-	65,140/-	1,98,600/-
B	Total	6,59,580/-	6,32,800/-	7,45,800/-	20,38,180/-
	Grand Total (A+B)	8,65,580/-	6,32,800/-	7,45,800/-	22,44,180/-

Pooja Sharma

Car

1st December, 2017

ORDER

Subject: Financial assistance (1st installment) to the Department of Chemistry, Guru Nanak Dev University, Amritsar-143005, (Punjab) under FIST Program.

Sanction of the President is hereby accorded to the approval of the aforesaid project at a total cost of Rs. 2,95,00,000/- (Rupees Two crore and Ninety five lakh only) for 5 years. The detailed breakup of the grant for General as well as Capital Components are given below:

To augment the post-graduate teaching and research facilities in the Department

Capital Assets: Rs. 275.0 L

E-Rs. 175.0 L (i) Glove Box-Rs. 40.0 L, ii) AFM-Rs. 60.0 L, iii) Time resolved Fluorescence-Rs. 35.0 L, iv) CD Spectrometer-Rs. 40.0 L]

NW-Rs. 40.0 L [To set up a computer lab]

IF-Rs. 60.0 L [20 nos. Fume hoods]

General Components: Rs. 20.0 L

M- Rs. 20.00 L

Total : Rs. 295.00 Lakh

2. The total budget recommended for 5 years has been phased as below: (Rs. In lakh)

Budget Heads	1 st year	2 nd year	3 rd year	4 th year	5 th year	Total
Equipment	140.0	35.0	-	-	-	175.0
Networking	-	40.0	-	-	-	40.0
Infrastructure	60.0	-	-	-	-	60.0
Maintenance	3.0	4.0	4.0	4.0	5.0	20.0
Total	203.0	79.0	4.0	4.0	5.0	295.0

3. The sanction of the President is also accorded to the release of Rs. 3,00,000/- (Rupees three lakh only) to the Registrar, Guru Nanak Dev University, Amritsar-143005 (Punjab) under FIST Program as a 1st installment of the grant in 2017-2018 under 'Grants-in-aid General' head for the maintenance of equipments.

4. The Department/Institute will appropriately limit the expenditure within the sanctioned amount in case of any expected excess expenditure. The Department is requested to utilize the released funds in first one year from the date of sanction order.

5. This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

6. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division with UC id generated in PFMS Portal. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

7. If the grant has been released under Capital head/General through separate sanction order(s) under the same project for purchase of equipment, separate SE/UC has to be furnished for the released Capital head/General grant.

8. There is no pending SE/UC on this Project as per details in the PFMS also. This is the first release of this project under FIST Program, which has been initiated, in this financial year so no previous UC is attached with this sanction order.

Contd..2/..

79

Technology Bhawan,
New Mehrauli Road,
New Delhi - 110016

ORDER

22nd June, 2017

Subject Financial assistance (1st installment) to the Department of Pharmaceutical Sciences, Guru Nanak Dev University, Amritsar-143005, (Punjab) under FIST Program.

Sanction of the President is hereby accorded to the approval of the aforesaid project at a total cost of Rs. 92,00,000/- (Rupees Ninety two lakh only) for 5 years. The detailed breakup of the grant for General as well as Capital Components are given below:

To augment the post-graduate teaching and research facilities in the Department

Capital Assets: Rs. 83.0 L

E-Rs. 68.0L [(i) Basic LC-MS facility]

NW-Rs. 10.0 L [for set up a Computer lab]

IF-Rs. 5.0 L [Books]

General Components: Rs. 9.0L

M- Rs. 9.00 L

Total : Rs. 92.00 Lakh

2. Sanction of the President is also accorded to the release of Rs. 69,00,000/- (Rupees Sixty nine lakh only) to the Registrar, Guru Nanak Dev University, Amritsar-143005, (Punjab) under FIST Program as a 1st installment of the grant in 2017-2018 under 'creation of capital assets' head for the maximum cost of the aforesaid Equipment including (9.4%) Custom Duty & other duties under the 'Equipment'. The break-up of the 1st installment grant released now would be 'Equipment': Rs. 68.0 lakh for procurement of Equipment mentioned above [Equipments of Foreign Origin to be acquired on FE Terms only and should not include charges for any comprehensive Maintenance and training personnel from the vendors during procurement process] & 'Infrastructure Facility-Rs. 1.0 L for Books.

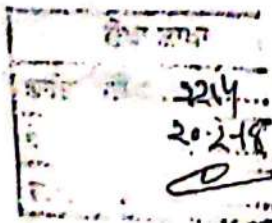
3. The Department/Institute will appropriately limit the expenditure within the sanctioned amount in case of any expected excess expenditure. The Department is requested to utilize the released funds in first one year from the date of sanction order.

4. This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

5. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division with UC id generated in PFMS Portal. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

6. If the grant has been released under Capital head/General through separate sanction order(s) under the same project for purchase of equipment, separate SE/UC has to be furnished for the released Capital head/General grant.

7. There is no pending SE/UC on this Project as per details in the PFMS also. This is the first release of this project under FIST Program, which has been initiated, in this financial year so no previous UC is attached with this sanction order.



2

Contd. 21.

7332/A
25/07/2017

A-2 (81)
No.SR/CSRI/26/2013
Government of India
Ministry of Science & Technology
Department of Science & Technology
Gentle dated 20/2/18
Page 144 SNA/16

Technology Bhavan
New Mehrauli Road
New Delhi-110 016
Dated 30.06.2017

ORDER

Sub: Financial approval of the project under Cognitive Science Research Initiative (CSRI) entitled "Behavioral and molecular study of relationship between chronic sleep deprivation and cognitive impairments" under the guidance of **Dr Gurcharan Kaur, Professor, Department of Biotechnology, Guru Nanak Dev University, Amritsar-143005.**

In continuation of this Department's sanction letter even number dated 11.05.2015, sanction of the President is hereby accorded to the payment of **₹9,00,000/- (Rupees Nine Lac only)** as third installment to the Registrar, Guru Nanak Dev University, Amritsar-143005 for implementation of the said project during the current financial year.

2. Sanction of the President is also hereby accorded to carry forward the remaining unspent balance of **₹1,51,064/-** from the financial year 2016-17 for utilization for the same purpose for which it was sanctioned.

3. The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C& AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

4. The grantee organisation will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned / accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the grantee organisation, which will be adjusted towards future release of grant.

5. This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

6. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

7. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.

8. Principal Investigator (PI) is directed to acknowledge "research grant" in all publications emerging out of this particular project. For example, "Authors acknowledge Department of Science and Technology, Government of India for financial support vide Reference No. under Cognitive Science Research Initiative (CSRI) to carry out this work."

9. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

10. The expenditure involved is debatable to:

Demand No.84	Department of Science & Technology
3425	Other Scientific Research (Major Head)
60	Others (Sub-Major Head)
60.200	Assistance to other Scientific Bodies (Minor Head)
68	Science and Technology Institutional and Human Capacity Building (Sub Head)
68.00	Science and Technology Institutional and Human Capacity Building
68.00.31	Grants-in-aid General for the year 2017-2018 (Voted)

This release is being made **Research & Development Scheme.**

(Previous: Research & Development Support 3425.60.200.25.01.31)

Contd..p/-

4. dated 2017
P-144, S.No. 14

No.SB/EMEQ-037/2014
Science and Engineering Research Board (SERB)
(A Statutory body under Department of Science & Technology, Govt. of India)

5 & 5A, Lower Ground Floor,
Vasant Square Mall, Plot No. A,
Community Centre, Sector-B, Pocket-5
Vasant Kunj, New Delhi-110070

Date: 13.06.2017

ORDER

Sub: Research project entitled, "*Effect of processing and storage conditions on physicochemical properties and stability of oils from different plant sources.*" under the guidance of **Dr. Amritpal Kaur**, Department of Food Science and Technology, Guru Nanak Dev University, Amritsar-143005, Punjab – Release of grant.

In continuation to SERB's sanction order No. " SB/EMEQ-037/2014 dated 06.07.2015" sanction of the Science & Engineering Research Board (SERB) is here by accorded to the payment of a sum of Rs.6,00,000/- (Rupees six lakh only) as the grant for the financial year(FY) 2017-2018 for implementation of the above said project.

2. Sanction of the Competent authority is also accorded to carry forward the remaining unspent balance of Rs.50,358/- from the FY 2016-17 to CFY 2017-18 for utilization of the same purpose for which it was sanctioned.
3. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
4. It is certified that provisions of GFR 212 relating to Utilization Certificates (UCs) for the funds released under the grant have been satisfied and the UC is enclosed herewith.
5. The expenditure involved is debitable to "Fund for Science & Engineering Research (FSER/SC) – Recurring Head". This release is made under "*Empowerment and Equity Opportunities for Excellence in Science*" program.
6. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. SERB/F/ 1553/2017-18 dated 08.06.2017
7. The amount of **Rs.6,00,000/- (Rupees Six lakh only)** will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below

Account Name	Registrar, Guru Nanak Dev University, Amritsar
Account Number	02881000007953
Bank Name & Branch	Punjab & SIND Bank, Guru Nanak Dev University Campus
IFSC/RTGS Code	PSIB0000288

8. The Institute will maintain separate audited accounts for the Project. It is found expedient to keep a part or whole of the grant in a bank account earning interest. The interest earned should be reported to the SERB. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.

Cont...2/-

05/07/17

www.ugc.ac.in

No.F.4-13/2015/DRS-II(SAP-II)

The Registrar,
Guru Nanak Dev University,
Amritsar-143005



विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002

UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002
October, 2017

28 NOV 2017

Sub: Approval of Grant-in-aid under Recurring Head for the year 2017-2018 under SAP at the level of DRS-II in the Department of Microbiology, Guru Nanak Dev University Amritsar-143 005

Sir/Madam

I am directed to convey the Approval of the University Grants Commission for sanction an amount of Rs.66,00,000/- (Rupees sixty six lakh only) towards Non-Recurring Head for the year 2017-2018 as under:-

Component wise Break up of above grant is as under:-

Components	Non-Recurring Grant Sanctioned (Rs.)
For General 76%	50.16 000/-
For SC 16%	10.56 000/-
For ST 8%	5.28 000/-
Total	66,00,000/-

The University/Department may utilize the above grant as per allocation already conveyed vide this office letter of even no. dated 09-02-2015.

You are also requested to send the following documents/information to release the Building Grant:-

1. Plan and estimates duly signed by the University Engineer and the Registrar.
2. Necessary information/documents in the prescribed Proforma (copy enclosed).

7208253 ←

Yours faithfully
(Dr. A. K. Verma)
Education Officer

Copy to:-

1. Dr. Anshu Nagpal, Programme Coordinator, DRS-I Department of Botanical Environmental Science, Guru Nanak Dev University, Amritsar-143 005.
2. Head of department of Botanical Environmental Science, Guru Nanak Dev University, Amritsar-143 005.

(Suresh Kumar Gupta)
Section Officer



UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI - 110002

No.F.530/17/DRS-II/2015 (SAP-I)

November, 2017

The Registrar
Guru Nanak Dev University,
Amritsar- 143 005

21 NOV 2017

Subject: Approval of grant-in-aid under Recurring Head for the year 2017-2018 at the level of DRS-II for the Department of Physics under SAP.

Sir/Madam,

I am directed to convey the approval of the University Grants Commission for sanction an amount of ₹2,19,657/- (Rupees Two Lakh Nineteen Thousand Six Hundred Fifty Seven only) for the expenditure already incurred towards recurring head:

Recurring Grant for 2017-2018

Components	By RTGS (in ₹)
General (76%)	1,66,939/-
SC (16%)	35,145/-
ST (8%)	17,573/-
Total	2,19,657/-

The university/department may utilize the available balance amount of ₹1,60,311/- during the Financial Year 2017-18, allocation already conveyed vide this office letter even no. dated 12.05.2015.

It is requested to the University/Department to submit minutes of Advisory Committee Meeting and Annual Progress report for the year 2016-17.

Entered at 2017-18
Page No-3540-19

Yours faithfully

(Dr. A. K. Verma)
Education Officer

Copy to:
Prof. R. C. Singh,
Programme Co-ordinator (DRS-II)
Department of Physics,
Guru Nanak Dev University,
Amritsar- 143 005

(Sunita Khanna)
Section Officer

Dated: 24 Jul 2017

ORDER
Subject: Research project entitled "Structural characterization of cell membrane mediated amyloidogenic protein aggregation and the association membrane disruption of molecular level" under the guidance of Dr. Venus Singh Mithu, Chemistry, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab, Amritsar, Punjab-141005

1. This is in continuation of SERB's sanction order No. "YSR/2014/000098" dated "18 September, 2016" of Science and Engineering Research Board (SERB)

2. Sanction of the competent authority is hereby accorded to the payment of a sum of
• Rs. 600000/- (Rupees Six Lakh only) under Grants in aid (Regular) to Registrar, Guru Nanak Dev University, Amritsar, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab
being the 3rd grant for the financial year 2017-2018 for implementation of the above said project

3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of Rs. 61178/- (Rupees Fifty One Thousand One Hundred and Seventy Eight only) (Recurring Rs. 33429 and Non-Recurring Rs. 17753) to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab from FY 2016-2017 to FY 2017-2018 for the same purpose for which it was sanctioned

4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).

5. It is certified that provision of GFR 212 relating to Utilization Certificates (UCs) for the funds released under the grant have been satisfied and the UCs is/are enclosed herewith

6. The expenditure involved is debit to Fund for Science & Engineering Research (FSER)
This release is being made under Start Up Research Grant (Young Scientist), (EC Chemical Sciences)

7. The Sanction has been issued to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab with the approval of the competent authority under delegated powers on 24 July, 2017 and vide Dity No. SERB/T/3586/2017-2018 dated 24 July, 2017

8. The release amount of Rs. 600000/- (Rupees Six Lakh only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below

Account Name	Registrar, Guru Nanak Dev University, Amritsar
Account Number	02881000007993
Bank Name & Branch	Punjab and Sind Bank PUNJAB and SIND Bank, Guru Nanak Dev University Campus, Amritsar, phone 01835057501
IFSC/RTGS Code	PSIN0000200
Email id of A/C Holder	..
Email id of PI	venus.s.mithu@gmail.com

9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant

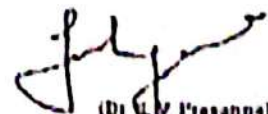
10. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so

11. The institute will furnish to the SERB, Utilization certificate (separate for Recurring & Non-Recurring) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year

12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi

13. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report

14. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India


(Dr. V. Prasanna)
Scientist
prasa@serb.gov.in

(97)

FILE NO. EMR/2015/001687
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
 (a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor
 Vasant Square Mall
 Plot No. A, Community Centre
 Sector-B, Pocket-5, Vasant Kunj
 New Delhi-110070

Dated: 03-Aug-2017

ORDER

Subject: Research project entitled "4-Aminoquinoline-phthalimide and 4-aminoquinoline-1,8-naphthalimide conjugates: Synthesis and anti-malarial evaluation" under the guidance of Dr. Vipin Kumar, Chemistry, Guru Nanak Dev University, Grand Trunk Rd, Off Nh 1, Amritsar, Punjab, Amritsar, Punjab-143005.

1. This is in continuation of SERB's sanction order No. "EMR/2015/001687" dated "21 December, 2015" of Science and Engineering Research Board (SERB).
2. Sanction of the competent authority is hereby accorded to the payment of a sum of Rs. 500000/- (Rupees Five Lakh only) under 'Grants-in-aid General' to Registrar, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab being the 3rd grant for the financial year 2017-2018 for implementation of the above said project.
3. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
4. It is certified that provision of GFR 212 relating to Utilization Certificates (UCs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
5. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Extra Mural Research Funding (Individual Centric). (PAC Organic Chemistry)
6. The Sanction has been issued to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab with the approval of the competent authority under delegated powers on 31 July, 2017 and vide Diary No. SERB/F/4256/2017-2018 dated 03 August, 2017
7. The release amount of Rs. 500000/- (Rupees Five Lakh only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Registrar, Guru Nanak Dev University
Account Number	02881000007953
Bank Name & Branch	Punjab and Sind Bank Punjab and Sind Bank, Guru Nanak Dev University, Amritsar-143005
IFSC/RTGS Code	PSIB0000288
Email id of A/C Holder	reg_gndu@yahoo.com
Email id of PI	vipan_org@yahoo.com

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98

Entered at 2017-18 5 & 5A, Lower Ground Floor
Vasant Square Ma
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kurla
New Delhi-11007

Dated: 19-May-2017

ORDER

Subject: Research project entitled "Design and Synthesis of Enzyme Models: Mechanistic Studies and Medicinal Applications" under the guidance of Prof. Palwinder Singh Randhawa, Chemistry, Guru Nanak Dev University, Grand Trunk Rd, Off Nh 1, Amritsar, Punjab, Amritsar, Punjab-143005.

1. This is in continuation of SERB's sanction order No. "EMR/2015/001548" dated "21 December, 2015" of Science and Engineering Research Board (SERB).
2. Sanction of the competent authority is hereby accorded to the payment of a sum of
• Rs. 750000/- (Rupees Seven Lakh Fifty Thousand only) under 'Grants-in-aid General' to Registrar, Guru Nanak Dev University, Grand Trunk Rd, Off NH-1, Amritsar, Punjab
being the 2nd grant for the financial year 2017-2018 for implementation of the above said project.
3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of Rs. 0/- (Rupees only) (Recurring Rs. 0 and Non-Recurring Rs. 0) to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab from FY 2016-2017 to FY 2017-2018 for the same purpose for which it was sanctioned
4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
5. It is certified that provision of GFR 212 relating to Utilization Certificates (UCs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
6. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)
This release is being made under Extra Mural Research Funding (Individual Centric). (PAC Organic Chemistry)
7. The Sanction has been issued to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab with the approval of the competent authority under delegated powers on 12 May, 2017 and vide Diary No. SERB/F/802/2017-18 dated 18 May, 2017
8. The release amount of Rs. 750000/- (Rupees Seven Lakh Fifty Thousand only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Registrar, Guru Nanak Dev University
Account Number	02881000007953
Bank Name & Branch	Punjab and Sind Bank Punjab and Sind Bank, Guru Nanak Dev University Campus, Amritsar
IFSC/RTGS Code	PSIB0000288
Email id of A/C Holder	reg_gndu@yahoo.com
Email id of PI	palwinder_singh_2000@yahoo.com
9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

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77



Entered at 2017-18
Page 85 No 1

FD Diary No. 4823
Dated : 25.08.2017

UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI 110002

8

F.No.43-568/2014(SR)

(GENERAL)

5 SEP 2017
Dated: Aug, 2017

The Under Secretary (FD-III)
University Grants Commission
Bahadur Shah Zafar Marg
New Delhi - 110002

OSA
13/11/17

Sub: Release of Grant-in aid to Guru Nanak Dev University, Amritsar-143005, Punjab for the year 2017-18 under revenue in respect of Major Research Project entitled "Influence.....strategies" awarded to Dr. Sanehdeep Kaur, Dept. of Zoology tenure of the project from 01.07.2015 to 30.06.2018. (3 years)

Sir,

I am directed to convey the sanction of the University Grants Commission for payment of grant of Rs. 2,28,813/- (Rupees Two Lakh Twenty Eight Thousand Eight Hundred Thirteen Only) as 2nd Installment for the year 2017-18 towards Major Research Project to The Registrar, Guru Nanak Dev University, Amritsar-143005, Punjab for the revenue expenditure to be incurred during 2017-18.

Name of the Item	Amount Allocated	Head of Account	Grant now Being Sanctioned	Grant already Released	Total Grant
Books & Journals	.....	3.A (65)(a). 35	.....	.....	.....
Equipment	5,50,000/-		.....	5,50,000/-	5,50,000/-
Project Fellow @ Rs. 14,000/-p.m for 2 years & Rs. 16,000 p.m for 3 rd year	4,28,900/-	3.A (65)(a). 31	86,010/-	3,00,000/-	3,86,010/-
HRA	47,559/-		42,803/-	.....	42,803/-
Contingency	50,000/-		20,000/-	25,000/-	45,000/-
Chemical	2,00,000/-		80,000/-	1,00,000/-	1,80,000/-
Hiring Services	.....		.....	.....	.....
Travel/ Field Work	50,000/-		.....	25,000/-	25,000/-
Overhead Charges	85,000/-		.....	85,000/-	85,000/-
Total			2,28,813/-	10,85,000/-	13,13,813/-

*Reappropriation of Rs. 10,000/- from Travel & Field Work to Contingency is permissible.

100



Entered at 2017-18
Page 2 SINO 9

FD Diary No. 5279
Dated 15.09.2017

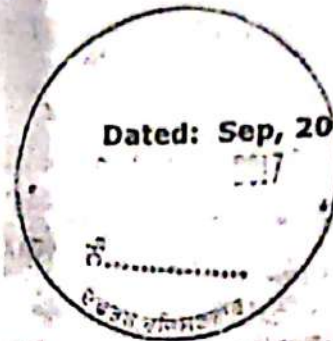
UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI 110002

04 OCT 2017

F.No.43-551/2014(SR)

(GENERAL)

The Under Secretary (FD-III)
University Grants Commission
Bahadur Shah Zafar Marg
New Delhi - 110002



OSA

Sub: Release of Grant-In aid to **Guru Nanak Dev University, Amritsar-143005, Punjab** for the year 2017-18 under revenue in respect of Major Research Project entitled "**Biocidal.....litu**" awarded to **Dr. Satwinder Kaur, Dept. of Zoology** tenure of the project from **01.07.2015 to 30.06.2018. (3 years)**

Sir,

I am directed to convey the sanction of the University Grants Commission for payment of grant of Rs. 2,66,813/- (Rupees Two Lakh Sixty Six Thousand Eight Hundred Thirteen Only) as 2nd installment for the year 2017-18 towards Major Research Project to The Registrar, Guru Nanak Dev University, Amritsar-143005, Punjab for the revenue expenditure to be incurred during 2017-18.

Name of the Item	Amount Allocated	Head of Account	Grant now Being Sanctioned	Grant already Released	Total Grant
Books & Journals	.....	3.A (65)(a). 35	.....	.....	.....
Equipment	5,00,000/-		.....	5,00,000/-	5,00,000/-
Project Fellow @ Rs. 14,000/-p.m for 2 years & Rs. 16,000 p.m for 3 rd year	4,28,900/-	3.A (65)(a). 31	86,010/-	3,00,000/-	3,86,010/-
HRA	47,559/-		42,803/-	.....	42,803/-
Contingency	45,000/-		18,000/-	22,500/-	40,500/-
Chemical	3,00,000/-		1,20,000/-	1,50,000/-	2,70,000/-
Hiring Services	.....		.....	.....	.....
Travel/ Field Work	10,000/-		.....	5,000/-	5,000/-
Overhead Charges	94,500/-		.....	94,500/-	94,500/-
Total	14,25,959/-		2,66,813/-	10,72,000/-	13,38,813/-



January, 2018

No. F.5-10(DRS-III)/2015(SAP-III) गान विज्ञान विमुक्तये

2 FEB 2018

OSA

K-218

✓ The Registrar,
Guru Nanak Dev University,
G.T. Road, Amritsar,
Punjab - 143 005.

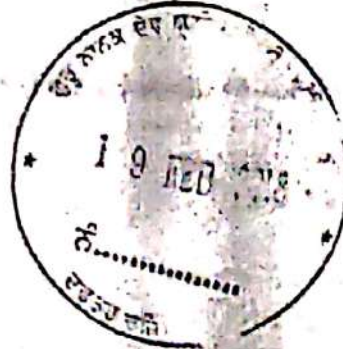
Subject: - UGC Assistance to the **Department of Economics** at the level of **DRS-III** under the Special Assistance Programme.

Sir/Madam,

With reference to your letters **No.D.Grants/1249/UGC/8788/A** dated **12.11.2017** & **No.D.Grants/1249/UGC/9345/A** dated **18.12.2017** on the above mentioned subject, I am to request you to submit the details of project fellow i.e. Mr. Ajay Gautam in one page performa duly signed by the Coordinator, Finance Officer & Registrar(copy enclosed).

It is also stated that UGC has already released the recurring grant of **Rs.12,50,000/-** (By RTGS for **Rs.7,30,094/-** & unspent balance with the university/department for **Rs.5,19,906/-**) including grant under the head 'contingency' recently.

Yours faithfully,

(Nirmal Kaur)
Under Secretary

SRS2 JCB-71 2017
SCIENCE & ENGINEERING RESEARCH BOARD (SERB)
 (A statutory body of the Department of Science & Technology)

C. R. Rao, Chairman
 Secretary, SERB
 Dr. S. K. Somayajulu, Joint
 Secretary & Director
 Science & Technology
 New Delhi-110002

Date: 25th Feb, 2017

ORDER

Subject: - The J.C. Bose Fellowship award to Prof. Nageswar Singh, Department of Food Science and Technology, Guru Nanak Dev University, Amritsar - 143005, Punjab - Enhancement of the fellowship and release of Grant.

In continuation of SERB DST's Sanction Order Number "SRS2 JCB-71 2017" dated 24th 2017 and subsequent orders to the above mentioned fellowship, SERB hereby accords sanction to the additional amount of Rs.23,55,000- (Rupees Twenty three lakh eighty five thousand only) towards the enhancement of annual Research grant (i.e. Rs.15,00,000-) and annual Overhead charges (i.e. Rs.1,00,000-) w.e.f. 01-10-2016 to the J.C. Bose Fellowship (i.e. Rs.15,00,000- to Rs.17,35,000-) (Rupees One crore thirty six lakh only) to Rs.1,59,55,000- (Rupees One crore fifty nine lakh five thousand only) and for the payment of Rs.23,55,000- (Rupees Twenty three lakh eighty five thousand only) as the grant of the year 2017-2018 for the above said J.C. Bose Fellowship.

1. Sanction of the grant is subject to the condition as detailed in Terms & Conditions available at website (www.serb.gov.in).

2. It is certified that provision of 21% relating to the UCs for the funds received under this project have been satisfied and the U.C. is enclosed.

3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER). The release is being made under J.C. Bose fellowship.

4. The sanction has been issued with the approval of competent authority under designated person and vide Dny No. SERB/F 3665 D17-18 dated 24-02-2017.

5. The amount of Rs.23,55,000- (Rupees Twenty three lakh eighty five thousand only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their bank details given below.

Account Name	Registrar, Guru Nanak Dev University, Amritsar
Account Number	02801100000953
Bank Name & Branch	Punjab & Noid Bank Guru Nanak Dev University Campus, Amritsar
IFSC/RTGS Code	PSIB0002AS
Email Address of PI	nageswar.singh@gnud.ac.in ; reg_gnudev@yahoo.com
Email Address of Concerned Officer	p.meharshi@serb.gov.in

6. The Institute will maintain separate and up-to-date accounts for the project. It is advisable to keep a part or whole of the grant in an interest bearing bank account. The interest on account should be credited to the SERB and will be treated as a credit for the institution. All the funds should be used for the project.

M. Banerjee
 Director

No. F.4-4/2016/DRS-I(SAP-II)

The Registrar,
Guru Nanak Dev University,
Amritsar 143 005, (Punjab).



Entered at
2017-19
P-6, 5/10/17

विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002
March, 2018

13 MAR 2018

Sub: Approval of Grant-in-aid under Recurring Head for the year 2017-2018 under SAP at the level of DRS-I in the Department of Zoology, Guru Nanak Dev University, Amritsar - 143005, Sir/Madam,

I am directed to convey the Approval of the University Grants Commission for sanction an amount of Rs.5,04,996/- (Rupees five lakh four thousand nine hundred ninety six only) towards Recurring Head for the year 2017-2018 as under:-

Recurring Grant for 2017-2018

Components	Grant now being released (Rs.)	Balance with the University (Rs.)	Total Grant (Rs.)
For General 76%	383797/-	79803/-	463600/-
For SC 16%	80799/-	16801/-	97600/-
For ST 8%	40400/-	8400/-	48800/-
Total	504996/-	105004/-	610000/-

*The University/Department may utilize the above grant as per allocation already conveyed vide this office letter of even no. dated 08.04.2016.

Yours faithfully,

(Nirmal Kaur)
Under Secretary

Copy to:-

1. Prof. Satwinder Kaur Dhillon, Co-ordinator, SAP, Department of Zoology, Guru Nanak Dev University, Amritsar 143005(Punjab).
2. Head of department, Department of Zoology, Guru Nanak Dev University, Amritsar 143005(Punjab).

(Suresh Kumar Gupta)
Section officer



105

Science and Engineering Research Board
(Statutory Body Established Through an Act of Parliament : SERB Act 2008)
Department of Science and Technology, Government of India
FILE NO. EMR/2016/002239

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 14-Mar-2018

ORDER

*Entered at 2017-18
P-148, No 5*

Subject: Research project entitled "Self-Assemblies of higher Rylene and Coronene tetracarboxdiimides- Applications as Chemosensors " under the guidance of Dr. Prabhpreet Singh, Chemistry, Guru Nanak Dev University, Grand trunk rd, off nh 1, amritsar, punjab, Amritsar, Punjab-143005.

1. This is in continuation of SERB's sanction order No. "EMR/2016/002239" dated "13 December, 2016 " of Science and Engineering Research Board (SERB).

2. Sanction of the competent authority is hereby accorded to the payment of a sum of

- Rs. 600000/- (Rupees Six Lakh only) under 'Grants-in-aid General' to Registrar, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab

being the 2nd grant for the financial year 2017-2018 for implementation of the above said project.

3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of Rs. 2086005/- (Rupees Twenty Lakh Eighty Six Thousand and Five only) (Recurring Rs. 786005 and Non-Recurring Rs. 1300000) to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab from FY 2016-2017 to FY 2017-2018 for the same purpose for which it was sanctioned

4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).

5. It is certified that provision of GFR 212 relating to Utilization Certificates (UCs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.

6. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)

This release is being made under Core Research Grant. (PAC Organic Chemistry)

7. The Sanction has been issued to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab with the approval of the competent authority under delegated powers on 13 March, 2018 and vide Diary No. SERB/F/10498/2017-2018 dated 14 March, 2018

8. The release amount of Rs. 600000/- (Rupees Six Lakh only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Registrar Guru Nanak Dev University Amritsar
--------------	--

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)
a statutory body of the Department of Science & Technology, Government of India

SERB, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-II, Pocket 5, Vasant Kunj
New Delhi 110070

Dated: 03-Jul-2017

ORDER

Subject: Research project entitled "Electrospun photoanodes with enhanced light harvesting capability properties for fabrication of plasmonic dye sensitized solar cells" under the guidance of **Dr. Aman Mahajan**, Physics, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab, Amritsar, Punjab 143005 and by **Dr. Ratish Kumar Bedi**, Former Professor & Director SIET, Rani Tirth Road, Amritsar, Physics, Guru Nanak Dev University

1. This is in continuation of SERB's sanction order No. "EMV/2016/003408" dated "02 March, 2017" of Science and Engineering Research Board (SERB).

2. Sanction of the competent authority is hereby accorded to the payment of a sum of
Rs. 650000/- (Rupees Six Lakh Fifty Thousand only) under 'Grants-in-aid General' to Registrar, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab
being the 2nd grant for the financial year 2017-2018 for implementation of the above said project.

3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of Rs. 757994/- (Rupees Seven Lakh Fifty Seven Thousand Nine Hundred and Ninety Four only) (Recurring Rs. 119 and Non-Recurring Rs. 757875) to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab from FY 2016-2017 to FY 2017-2018 for the same purpose for which it was sanctioned.

4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).

5. It is certified that provision of GFR 212 relating to Utilization Certificates (UCs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.

6. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER). This release is being made under Extra Mural Research Funding (Individual Centric). (PAC Physical Sciences)

7. The Sanction has been issued to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab with the approval of the competent authority under delegated powers on 23 June, 2017 and vide Diary No. SERB/F/2228/2017-18 dated 29 June, 2017.

8. The release amount of Rs. 650000/- (Rupees Six Lakh Fifty Thousand only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Registrar, Guru Nanak Dev University, Amritsar
Account Number	02881000007953
Bank Name & Branch	Punjab and Sind Bank Guru Nanak Dev University Campus Amritsar Pin Code 143005
IFSC/RTGS Code	PSIB0000288
Email id of A/C Holder	reg_gndu@yahoo.com
Email id of PI	amanphy@gndu.ac.in

9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

10. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.

11. The institute will furnish to the SERB, Utilization certificate (separate for Recurring & Non-Recurring) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi.

13. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

14. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.

(107)

Entered at 2017-18
Page No. 146 SMO

ediffmail

Subject: SERB-Notification

From: SERB_Administrator@serbonline.in on Fri, 13 Oct 2017 17:03:27

To: <info@serbonline.in>@imsa02.cdacnoida.in>



Science and Engineering Research Board
(Statutory Body Established Through an Act of Parliament : SERB Act 2008)
Department of Science and Technology, Government of India

FILE NO. EMR/2016/002482

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 18-Aug-2017

ORDER

Subject: Research project entitled "**Modulatory effect of 4-methylthiobutyl isothiocyanate on DMBA induced overexpression of HIF-1 α and glycolytic enzymes in female Wistar rats**" under the guidance of **Prof. Saroj Arora, Botanical and Environmental Sciences, Guru Nanak Dev University, Grand trunk rd, off nh 1, amritsar, punjab, Amritsar, Punjab-143005** and by Dr. Balbir Singh, Assistant Professor, Department Of Pharmacology, Guru Nanak Dev University.

1. This is in continuation of SERB's sanction order No. "EMR/2016/002482" dated "21 March, 2017" of Science and Engineering Research Board (SERB).
2. Sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 1000000/- (Rupees Ten Lakh only)** under 'Grants-in-aid General' to **Registrar, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab** being the 2nd grant for the financial year 2017-2018 for Implementation of the above said project.
3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of **Rs. 200000/- (Rupees Two Lakh only)** (Recurring Rs. 100000 and Non-Recurring Rs. 100000) to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab from FY 2016-2017 to FY 2017-2018 for the same purpose for which it was sanctioned
4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
5. It is certified that provision of GFR 212 relating to Utilization Certificates (UCs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
6. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**
This release is being made under **Extra Mural Research Funding (Individual Centric)**
(PAC Health Sciences)

***<mailto:info@serbonline.in?intsh=1&block_images=1&file_name=1507894407.S.15288.Z.1235.H.TINFUKIQWRtaW5pc3RyYXRvckBz>

ORDER

Sub:- Financial assistance for the project titled "Identification of wheat and pulse varieties and development of technology for the production of wheatgrass and pulse shoot juice and powder" under the guidance of **Dr. Amritpal Kaur, Dept. of Food Science and Technology, Guru Nanak Dev University, Amritsar, Punjab 143001.**

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of Rs.43,49,031/- (Rupees Forty Three Lakh Forty Nine Thousand Thirty One only) for a duration of Three years. The detailed break up of the grant for General & Capital Components are given below:-

General Component Rs.30,78,531/-
Capital Assets Rs.12,70,500/-
TOTAL Rs.43,49,031/-

S.No.	Proposed Budget Head	1 st year	2 nd year	3 rd year	Total
Capital Assets					
	Equipment	12,70,500/-	-----	-----	12,70,500/-
1	TOTAL	12,70,500/-	-----	-----	12,70,500/-
Manpower					
1.	JRF (01) @ Rs.25,000/- + 20% HRA for 1 st & 2 nd year and @Rs.28,000/- + 20% HRA for 3 rd year	3,60,000/-	3,60,000/-	4,03,200/-	11,23,200/-
2.	Helper/Field Worker(01) @ Rs.15,000/- (consolidated)	1,80,000/-	1,80,000/-	1,80,000/-	5,40,000/-
Travel					
	Travel	30,000/-	30,000/-	30,000/-	90,000/-
Consumables					
	Chemicals, Glassware and Stationary required for experiment	2,50,000/-	2,50,000/-	2,50,000/-	7,50,000/-
Demo/Training Programmes					
	Demo/Training	25,000/-	25,000/-	25,000/-	75,000/-
Contingency					
	Contingencies @3%	63,465/-	25,350/-	26,616/-	1,15,461/-
Overheads (10% of Above Costs)					
	Overheads	2,11,550/-	81,500/-	88,820/-	3,84,870/-
#	Total	11,20,015/-	9,54,850/-	10,03,666/-	30,78,531/-
	Grand Total (A+B)	23,90,515/-	9,54,850/-	10,03,666/-	43,49,031/-

Good Sector,

For further action

Amritpal Kaur
15/04/18

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Subject: Fw: SERB-Notification
From: Reg Gndu (reg_gndu@yahoo.com)
To: gndugrants@yahoo.com; gnduacc.cc@gmail.com; manjitsinghdall@gmail.com;
Date: Monday, July 30, 2018 9:34 AM

Entered at 2018-19
Page 17254018

Registrar office
GNDU, Amritsar

----- Forwarded Message -----

From: "SERB_Administrator@serbonline.in" <SERB_Administrator@serbonline.in>
To: "info@serbonline.in"@imsva02.cdacnoida.in" <"info@serbonline.in"@imsva02.cdacnoida.in">
Sent: Friday, July 27, 2018, 4:34:10 PM GMT+5:30
Subject: SERB-Notification

SERB India |

Science and Engineering Research Board
(Statutory Body Established Through an Act of Parliament : SERB Act 2008)
Department of Science and Technology, Government of India

FILE NO. EMR/2016/007483

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 10-Jul-2018

ORDER

Subject: Financial Sanction of the research project titled "Investigating the optical properties and hydrogen evolution reaction activity of transition metal di-chalcogenides (WS_2 and MoS_2) nanostructures and their hybrids" under the guidance of Dr. Sandeep Sharma, PHYSICS, Guru Nanak Dev University, Grand trunk rd, off nh 1, amritsar, punjab, Amritsar, Punjab-143005 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 3703414/- (Rs. Thirty Seven Lakh Three Thousand Four Hundred and Fourteen Only) with break-up of Rs. 1543540/- under Capital (Non-recurring) head and Rs.2159874/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 3703414/- has been approved are given below:

The following budget may be considered for Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab

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SCIENCE & ENGINEERING RESEARCH BOARD (SERB)
(a statutory body of the Department of Science & Technology, Government of India)
5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector B, Pocket 3, Vasant Kunj
New Delhi-110070

Dated: 29-Aug-2018

ORDER

Subject: Financial Sanction of the research project titled "STUDY OF GLASS AND ANTI-GLASS PHASE CO-EXISTENCE AND TRANSITIONS IN TELLURITE SYSTEMS" under the guidance of Prof. ATUL KHANNA, Physics, Guru Nanak Dev University, Grand trunk rd, off nh 1, amritsar, punjab, Amritsar, Punjab-147005 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 2860000/- (Rs. Twenty Eight Lakh Sixty Thousand Only) with break up of Rs. 2000000/- under Capital (Non-recurring) head and Rs. 860000/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 2860000/- has been approved are given below. The following budget may be considered for Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab

S.No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment - Differential Scanning Calorimeter System	2000000
A	Total (Non-Recurring)	2000000
B	Recurring Items	
1	Recurring - I (Manpower)	
	Recurring - II (Consumables, Travel, Contingencies)	600000
2	Recurring - III (Overhead Charges)	260000
B	Total (Recurring)	860000
C	Total cost of the project (A + B)	2860000

2. Sanction of the SERB is also accorded to the payment of Rs. 2000000/- (Rupees Twenty Lakh only) under Grants for creation of capital assets and Rs. 300000/- (Rupees Three Lakh only) under Grants on and General to Vice Chancellor, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar Punjab being the first installment of the grant for the year 2018-2019 for implementation of the said research project.

3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER). This release is being made under Core Research Grant (PAC Physical Sciences).

4. The sanction has been issued to the Vice Chancellor, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar Punjab with the request of the Vice Chancellor, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar Punjab dated 29/08/2018.

5. Sanction of the grant is subject to the conditions as detailed in the SERB website (www.serb.gov.in).

6. Overhead expenses are meant for the use of infrastructure facilities and general administrative support employed in the project.

7. While processing the grant, it should be ensured that the grant is used for the purpose of the project and not for other purposes.

8. As per the SERB, the sanction is subject to the conditions as detailed in the SERB website (www.serb.gov.in).

[Signature]
10/18

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

a statutory body of the Department of Science & Technology, Government of India

Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 14-Sep-2018

ORDER

Sanction of the research project titled "Nanocarrier based formulations of taxanes for targeted intraperitoneal delivery in treatment of ovarian cancer by intraperitoneal route" under the guidance of Prof. Subheet Kumar, Department of Pharmaceutical Sciences, Guru Nanak Dev University, Grand trunk rd, off nh 1, amritsar, punjab, Amritsar, Punjab-143005 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 2934000/- (Rs. Twenty Nine Lakh Thirty Four Thousand Only) with break-up of Rs. 460000/- under Capital (Non-recurring) head and Rs. 2474000/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 2934000/- has been approved are given below. The following items may be considered for Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab

S. No.	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment	460000
2	→ Weighing balance	
3	→ Sterilized centrifuge	
4	Total (Non-Recurring)	460000
B	Recurring Items	
1	Recurring - I: (Manpower)	1008000
2	Recurring - II: (Consumables, Travel, Contingencies)	1200000
3	Recurring - III: (Overhead Charges)	266000
4	Total (Recurring)	2474000
C	Total cost of the project (A+B)	2934000

2. Sanction of the SERB is also accorded to the payment of Rs. 460000/- (Rupees Four Lakh Sixty Thousand only) under 'Grant for creation of capital assets' and Rs. 240000/- (Rupees Eight Lakh Twenty Four Thousand only) under 'Grants-in-aid General' to Department, Guru Nanak Dev University, Amritsar, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab being the first installment of the grant for the year 2018-2019 for implementation of the said research project.

3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) and is to be borne under Core Research Grant (PAC Health Sciences).

4. The Sanction has been issued to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab with the approval of the competent authority under delegated powers on 12 September, 2018 and vide Diary No. SERB/2017/2018 dated 12 September, 2018.

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website www.serb.gov.in.

6. Overhead expenses are meant for the host institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 10000/- should be spent for travel and contingency.

8. As per rule 21 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

9. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

No. BT/PR20370/BCE/8/1390/2016
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003
Dated: 11.08.2017

ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of the project entitled: **"Field scale evaluation of bioreactor developed with indigenous microbial inocula for treatment of textile industrial effluents"** for a period of 3 Year 0 Month at a total cost of Rs. **5059000** (Rupees Fifty Lakhs Fifty Nine Thousand Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : "Field scale evaluation of bioreactor developed with indigenous microbial inocula for treatment of textile industrial effluents"

2.2 Details of the Investigators:

PI :

Dr. Harvinder Singh Saini
Professor
Department of Microbiology
Guru Nanak Dev University
Amritsar- 143005, Punjab

CO-PI:

Dr. Pooja Chadha
Assistant Professor
Department of Zoology, Guru Nanak Dev
University, Amritsar - 143005
Punjab

2.3 Objectives:

1. Development of laboratory and pilot scale reactor in laboratory and industrial premises respectively and establishing the microbial populations.
2. Treatment of spent dye liquor collected from dye bath and equalization tank by the developed bio-reactors
3. Validation of efficiency of treatment and elucidation of the products/intermediates formed by standard and advanced analytical methods
4. Biological assay based on in-vivo experiments with animals to compare toxic potential of the untreated and treated effluent samples.

2.4 Time Schedule:

The duration of the project is 3 Year 0 Month from the date of this sanction order.

अन्तर-विश्वविद्यालय त्वरक केन्द्र
INTER-UNIVERSITY ACCELERATOR CENTRE
(Formerly Nuclear Science Centre)
(विश्वविद्यालय अनुदान आयोग का स्वायत्त केन्द्र)
(An Autonomous Centre of UGC)



Ref: IUAC/XIII.7/UFR- 61322

Prof. Atul Khanna
Department of Physics,
Guru Nanak Dev University,
Amritsar-143005, Punjab.

other than UGC
2017-18
P-1201
2

February 9, 2017

Sub: Financial sanction for the financial year 2016-2017

Ref: Project Code No. UFR- 61322 sanctioned in favour of Prof. Atul Khanna, Department of Physics, Guru Nanak Dev University, Amritsar, Punjab.

Dear Sir,

We are pleased to inform you that your project entitled "**Tailoring of photoluminescence properties of rare earth doped tellurite glasses by swift heavy ion irradiation**" under the UFUP scheme of this Centre has been sanctioned with the following financial approval for a period of three years.

Year	Fellowship	Contingency/Consumables	Equipment
First	JRF	25,000/-	Nil
Second	JRF	25,000/-	Nil
Third	JRF	25,000/-	Nil

Your project code no. UFR- 61322 and the same should be quoted in all future correspondences.

The contingency will be inclusive of all consumables. The grant for the first year contingency will be released now. Fellowship grant will be released only after a Project Fellow/JRF is appointed by the University/Institution and the related documents along with the joining report is sent to this office.

Normal UGC guidelines will apply in all circumstances. Travel money would not be released for you but as per AUC decision, you may come to IUAC for experiments, data analysis and research discussions as required and approved by Centre. IUAC will pay your TA (by train) and the local hospitality as per rule.

Annual progress report and provisional utilization certificate duly signed by a competent authority of the university in the standard UGC format must be submitted at the completion of each financial year for enabling us to release the funds for the next financial year. As soon as annual accounts of the university are audited, the final audited utilization certificate should be sent to IUAC and the draft for the unspent grant should be sent in favour of "Inter University Accelerator Centre" payable at New Delhi.

Thanking you,

Mr. Shivani
02/5

Yours sincerely,

(Dr. S. CHOPRA)
Convener - AUC

CC:

The Registrar
Guru Nanak Dev University,
Amritsar-143005, Punjab.

पोस्ट बाक्स: 10502 अरुणा आसफ अली मार्ग,
Post Box No. 10502, Aruna Asaf Ali Marg,
नई दिल्ली - 110 067 (भारत)
New Delhi- 110 067 (India)

दूरभाष : /Telephone : 011-26893955
011-26892601
तार : /Telegram : NURCEN
फैक्स : /Fax : 011-26893666
वेबसाइट : /Website : www.iuac.res.in



अन्तर-विश्वविद्यालय त्वरक केन्द्र INTER-UNIVERSITY ACCELERATOR CENTRE

(Formerly Nuclear Science Centre)

(An Autonomous Centre of UGC)

(An Autonomous Centre of UGC)

Ref: IUAC XIII.7 UFR- 61322

Other than UGC
2017-18
P.121
3

September 18, 2017

The Registrar
Guru Nanak Dev University,
Amritsar-143005 Punjab.

Subj: Financial sanction for the financial year 2017-18

Ref: Project Code No. UFR- 61322 sanctioned in favour of Prof. Atul Khanna, Department of Physics, Guru Nanak Dev University, Amritsar, Punjab.

Dear Sir,

The following funds under different heads are being sanctioned for the financial year 2017-2018

Project Code UFR- 61322

Year	Fellowship	Contingency	Consumables	Total
First	Rs. 1,00,200/- or Rs. 1,40,000/- P.M. for 01.08.17 to 31.03.18	-	-	Rs. 1,09,200/-

The grant will be released from financial year to financial year i.e. April 1, to March 31 of every year. Normal UGC guidelines will apply in all circumstances. Travel money would not be released but as per UGC decision. PI may come to IUAC for experiments, data analysis and research discussions as required and approved by Centre. Centre will pay (TA by train) and the local hospitality.

Annual progress report and provisional utilisation certificate duly signed by a competent authority of the university in the standard UGC format must be submitted at the completion financial year.

As soon as annual accounts of the university are audited, the final audited utilisation certificate should be sent to us, as our auditors/CIC auditors are requiring this. If any funds left unspent in the project may be refunded to us immediately in favour of "Inter University Accelerator Centre" payable at New Delhi after completion of the project.

Thanking you,

Yours sincerely,

DR. S. CHOPRA
Convener - ALU

cc to

Prof. Atul Khanna
Department of Physics
Guru Nanak Dev University
Amritsar-143005, Punjab.

श्री. अतुल खन्ना 13502 अखण्ड अखण्ड अखण्ड अखण्ड
Guru Nanak Dev University, Amritsar
श्री. अतुल खन्ना 13502 अखण्ड अखण्ड अखण्ड अखण्ड
Guru Nanak Dev University, Amritsar

श्री. अतुल खन्ना 13502 अखण्ड अखण्ड अखण्ड अखण्ड
Guru Nanak Dev University, Amritsar
श्री. अतुल खन्ना 13502 अखण्ड अखण्ड अखण्ड अखण्ड
Guru Nanak Dev University, Amritsar

Administrative Sanction

File No. DBT-NER/AGRI/31/2016
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER - BPMC)

Block-2, 7th Floor,
CGO Complex, Lodhi Road
New Delhi-110003

Dated: 22/3/2018

ORDER

Sanction of the President is hereby accorded under Rule 18 of the Delegation of Financial Powers Rules, 1978 for the implementation of a network project under 'DBT's NER-Banana Program for the NE' by Dr. S. Uma, National Research Centre for Banana, Tiruchirappalli; Dr. Ashok Bhattacharyya, Assam Agricultural University, Jorhat, Assam; Dr. Rakhi Chaturvedi, Indian Institute of Technology, Guwahati, Assam; Dr. K. Soorianathasundram, Tamil Nadu Agricultural University, Coimbatore, Tamil Nadu; Dr. C. K. Narayan, Indian Institute of Horticultural Research, Bengaluru and Dr. Rajappa Joga, ICAR Research Complex for NEH Region Umiam, Meghalaya at a total cost of ₹ 3039.40 Lakhs (Rupees Thirty Crore Thirty Nine Lakhs and Forty Thousand only) for a period of three years on the terms and conditions detailed as under:

2.0 The Project:

Group	Title	Co-ordinator Name	Associate Co-ordinator Name
Group - 1	Banana Biodiversity	Dr. S. Uma National Research Centre for Banana, Tiruchirappalli	Dr Robert Singh Thangjam Mizoram University, Aizawl, Mizoram
Group - 2	Pathogen Detection and Control	Dr. Ashok Bhattacharyya Assam Agricultural University, Jorhat, Assam	Dr. R. Thangavelu National Research Centre for Banana, Tiruchirappalli, Tamil Nadu
Group - 3	Tissue Culture	Dr. Rakhi Chaturvedi Indian Institute of Technology, Guwahati, Assam	Dr. M. S. Saraswathi National Research Centre for Banana, Tiruchirappalli, Tamil Nadu

Group-3

2.8.55 Sikkim University (PI: Dr. Laxuman Sharma) (₹ in lakhs)

S. No.	Head	1 st Year	2 nd Year	3 rd year	Total
	Non-Recurring				
1.	Equipments & accessories	9.94	0.00	0.00	9.94
	Recurring				
2.	Manpower	3.30	3.30	3.70	10.30
3.	Consumables	3.00	3.00	3.00	9.00
4.	Creation of hardening unit	2.50	0.00	0.00	2.50
5.	Travel	0.75	0.75	0.50	2.00
6.	Contingency	0.75	0.75	0.50	2.00
7.	Overhead Charge	1.00	1.00	1.00	3.00
	Recurring Total	11.30	8.80	8.70	28.80
	TOTAL (NR + R)	21.24	8.80	8.70	38.74

2.8.56 Guru Nanak Dev University, Amritsar (PI: Pratap Kumar Pati) (₹ in lakhs)

S. No.	Head	1 st Year	2 nd Year	3 rd year	Total
	Non-Recurring				
1.	Equipments & accessories	2.00	0.00	0.00	2.00
	Recurring				
2.	Manpower	3.60	3.60	4.03	11.23
3.	Consumables	3.00	3.00	2.00	8.00
4.	Travel	0.40	0.40	0.40	1.20
5.	Contingency	0.50	0.50	0.50	1.50
6.	Overhead Charge	1.00	0.75	0.75	2.50
	Recurring Total	8.50	8.25	7.68	24.43
	TOTAL (NR + R)	10.50	8.25	7.68	26.43

2.8.57 Nagaland University, Medziphema, Nagaland (PI: Dr. C. S. Maiti) (₹ in lakhs)

S. No.	Head	1 st Year	2 nd Year	3 rd year	Total
	Non-Recurring				
1.	Equipments & accessories	23.27	0.00	0.00	23.27
	Recurring				
2.	Manpower	6.60	6.60	7.39	20.59
3.	Consumables	4.00	4.00	2.00	10.00
4.	Lab renovation & construction of polyhouse	16.00	0.00	0.00	16.00
5.	Travel	0.75	0.75	0.50	2.00
6.	Contingency	0.50	0.50	0.50	1.50
7.	Overhead Charge	1.00	1.00	1.00	3.00
	Recurring Total	28.85	12.85	11.39	53.09
	TOTAL (NR + R)	52.12	12.85	11.39	76.36



ICAR

भा.कृ.अनु.प.-राष्ट्रीय कृषि उपयोगी सूक्ष्मजीव ब्यूरो
NATIONAL BUREAU OF AGRICULTURALLY IMPORTANT MICROORGANISMS

भारतीय कृषि अनुसंधान परिषद्
(Indian Council of Agricultural Research)

कुसमौर, मऊ नथ भण्जन, उत्तर प्रदेश-275101
Kusimaur, Mou Nath Bhanjan, Uttar Pradesh-275101

NBA M
प.स. 3/25/18

File No: NBAIM/AMAAS/2014-17/PE/S1/495

To,

Registrar
Guru Nanak Dev University
Amritsar - Punjab

other than
4/4
2017-18
P-102
3

Subject: Remittance of funds under AMAAS 2017-18 - Reg.

Sir,

I am directed to inform you that Rs. 113500/- (Rupees one lakh thirteen thousand five hundred only) under AMAAS have been remitted to you through core transfer as remittance on the basis of approved B.E. 2017-18 to meet the expenditure of project entitled "Thermophilic fungi from diverse ecosystems and their potential for producing industrially important enzymes" (PI: Prof. B. S. Chudha) at GNDU, Amritsar for the financial year 2017-18.

GNDU, Amritsar			
Head	*Budget Estimate (2017-18) (Rs.)	Release (Rs.)	Progressive Remittance (Rs.)
Grant-in-General			
(i) Contingency	590753	113500	281278
(ii) Travelling Allowance	40000		
G. Total	630753	113500	281278

281278

* Subjected to revision following approval of SIC 2017-2018

In addition to existing guidelines of the Govt. of India on utilization of funds, being remitted to you as per details given above, the funds may particularly be regulated by the following conditions:

1. The grants being remitted to your Unit should be utilized exclusively for the purpose for which it is being sanctioned.
2. The release has been made in accordance with the funds received from the council. Any further release will depend on the project will depend on fund released from A/R.
3. The Utilization Certificate for the funds released in the current financial year i.e., 2017-18 as per the provisions of Rule 21(2) of the General Financial Rules 2003 shall be submitted by the institution after the end of the financial year.
4. It is mandatory to send the monthly expenditure statement (differenced into respective heads) and ledger available, to AMAAS nodal office for compilation and onward communication to A/R headquarters. Therefore, kindly ensure to send the Monthly expenditure statement on last working day of every month.
5. In any case, the expenditure under respective head should not exceed the sanctioned budget for the financial year 2017-18.

Yours truly,

Dr. B. S. Chudha
Joint Secretary & Accounts Officer

- CC:
1. Prof. B. S. Chudha
2. Project file

Recd by email
BS

अन्तर-विश्वविद्यालय त्वरक केन्द्र
INTER-UNIVERSITY ACCELERATOR CENTRE
(Formerly Nuclear Science Centre)
(विश्वविद्यालय अनुदान आयोग का स्वायत्त केन्द्र)
(An Autonomous Centre of UGC)

IUAC

Ref: IUAC/XIII.7/UFR-60331/

The Registrar
Guru Nanak Dev University,
Amritsar, Punjab- 143005

September 13, 2017

Sub: Financial sanction for the financial year 2017-18
Ref: Project Code No. UFR-60331 sanctioned in favour of **Dr. Aman Mahajan**, Department of Physics, Guru Nanak Dev University, Amritsar, Punjab.

Dear Sir,

The following funds under different heads are being sanctioned for the financial year 2017-2018

Project Code : UFR - 60331			
Year	Fellowship	Contingency/Consumables	Total
Second	Rs.1,92,000/- @ Rs.16000/- P.M. For 01.04.17 to 31.03.18 Net Fellowship: (192000 - 1600) = Rs.1,90,400/-	Rs.(25000-94) = Rs.24,906/-	Rs.2,15,306/-

The grant will be released from financial year to financial year i.e. April 1, to March 31 of every year. Normal UGC guidelines will apply in all circumstances. Travel money would not be released but as per AUC decision, PI may come to IUAC for experiments, data analysis and research discussions as required and approved by Centre. Centre will pay TA (by train) and the local hospitality.

Annual progress report and provisional utilisation certificate duly signed by a competent authority of the university in the standard UGC format must be submitted at the completion financial year.

As soon as annual accounts of the university are audited, the final audited utilisation certificate should be sent to us, as our auditors/UGC auditors are requiring this. If any funds left unspent in the project may be refunded to us immediately in favour of "Inter University Accelerator Centre" payable at New Delhi after completion of the project.

Thanking you,

Yours sincerely,

Schupra
(Dr. S. CHOPRA)
Convenor- AUC

cc to:

Dr. Aman Mahajan
Department of Physics,
Guru Nanak Dev University,
Amritsar, Punjab- 143005

पोस्ट बॉक्स: 10502 अरुणा आसफ अली मार्ग,
Post Box No. 10502, Aruna Asaf Ali Marg,
नई दिल्ली - 110 067 (भारत)
New Delhi- 110 067 (India)

दूरभाष : /Telephone : 011-26893855
011-26892601
तार : /Telegram : NURCEN
फैक्स : /Fax : 011-26893666
वेबसाइट : /Website : www.iuac.res.in

अन्तर-विश्वविद्यालय त्वरक केन्द्र
INTER-UNIVERSITY ACCELERATOR CENTRE
(Formerly Nuclear Science Centre)
(विश्वविद्यालय अनुदान आयोग का स्वायत्त केन्द्र)
(An Autonomous Centre of UGC)

Ref: IUAC/XIII.7/UFR- 60331/

The Registrar
Guru Nanak Dev University,
Amritsar, Punjab- 143005

Sub: Financial sanction for the financial year 2016-17

Ref: Project Code No. UFR- 60331 sanctioned in favour of Dr. Aman Mahajan, Department of Physics, Guru Nanak Dev University, Amritsar, Punjab- 143005

Dear Sir,

The following funds under different heads are being sanctioned for the financial year 2016-2017

Project Code : UFR - 60331			
Year	Fellowship	Contingency/Consumables	Total
First	Rs. 76,267/- @ Rs. 16000/- P.M. For 08.11.16 to 31.03.17		Rs. 76,267/-

The grant will be released from financial year to financial year i.e. April 1, to March 31 of every year. Normal UGC guidelines will apply in all circumstances. Travel money would not be released but as per AUC decision, PI may come to IUAC for experiments, data analysis and research discussions as required and approved by Centre. Centre will pay TA (by train) and the local hospitality.

Annual progress report and provisional utilisation certificate duly signed by a competent authority of the university in the standard UGC format must be submitted at the completion financial year.

As soon as annual accounts of the university are audited, the final audited utilisation certificate should be sent to us, as our auditors/UGC auditors are requiring this. If any funds left unspent in the project may be refunded to us immediately in favour of "Inter University Accelerator Centre" payable at New Delhi after completion of the project.

Thanking you,

Yours sincerely,

S. Chopra
(Dr. S. CHOPRA)
Convenor - AUC

cc to:

Dr. Aman Mahajan
Department of Physics,
Guru Nanak Dev University,
Amritsar, Punjab- 143005



पोस्ट बॉक्स: 10502 अरुणा आसफ अली मार्ग,
Post Box No. 10502, Aruna Asaf Ali Marg,
नई दिल्ली - 110 067 (भारत)
New Delhi- 110 067 (India)

दूरभाष : /Telephone : 011-26893955
011-26892601
ताार : /Telegram : NURCEN
फैक्स : /Fax : 011-26893666
वेबसाइट : /Website : www.iuac.res.in

①
Other than 19C
2012-18

P 164
1

No. 1-1/2012-18 (Funding/Universities)
Government of India
Ministry of Youth Affairs & Sports
(Department of Sports)

'A' Block, Pragati Vihar Hostel,
Lodhi Road, New Delhi-110003.
Dated the 13th November, 2017

To
The Accounts Officer,
Pay & Accounts Office (Sports),
Shastri Bhawan, New Delhi.

Subj. Release of Funds to Guru Nanak Dev University, Amritsar (GNDU) from the budget during the year 2012-18 under HSSR scheme.

Sir,

I am directed to convey sanction of the President for the payment of the Grants for creation of capital Assets (Equipment purchase) amounting to Rupees ~~7,82,00,000/-~~ **Rupees One Crore Eighty Lakhs only** to Ragdhar, Curt. Nanak Dev University, Amritsar under Budget during the year 2017-18 on the following terms and conditions:-

- i. The amount sanctioned herein will be drawn by the Drawing and Disbursing Officer (DIO), Ministry of Youth Affairs & Sports before the 31st March, 2018 for disbursement to GNDU through ECNRTGS.
- ii. GNDU shall maintain subsidiary accounts of the payment received from the Government.
- iii. GNDU shall submit the Utilization Certificate in the prescribed form GFR-12-A received for the purpose duly signed by the competent authority, within 12 months after the closing of current financial year, specifying the quantified and qualitative targets that should have been reached against the amount utilized were reached and if not, the reasons thereof may be indicated under LC.
- iv. The accounts of GNDU shall be open to inspection by the Ministry of Youth Affairs & Sports and audit, both by the Comptroller and Auditor General of India under the provision of CAG (Conduct, Privileges and conditions of Service) Act, 1971 and internal audit by the Principal Accounting Officer of the Ministry of Human Resource Development, New Delhi wherever the legislation or regulation is called upon to do so.
- v. It is certified that it is the first grant and no LC is outstanding and it is Non-Recurring grant.
- vi. GNDU shall release all further payments would made through PFMS mode by registered the Agency/Individual/Vendors on PFMS portal, if any.
- vii. Provision of GFR 2017 need to be followed properly for purchase of Equipment. Possibility of procuring through Government e-market (GeM) portal may be explored otherwise procurement should take through e-procurement.

ऑफिस प्रतिलिपि
OFFICE COPY
17/5/18

F. No. 14/2012-1D (Funding/Universities)
Government of India
Ministry of Youth Affairs and Sports
(Department of Sports)

2017-18
UAC

Other than
P-10/12
2

Pragati Vihar Hostel
CGO Complex, Lodhi Road
New Delhi - 110003
Dated the 8th May, 2018

To
The Vice Chancellor
Guru Nanak Dev University
G T Road, Off NH1, Amritsar
Punjab - 143001

Subject: Status of funds released during financial year 2017-18.

Sir,

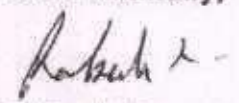
I am directed to say that Rs. 30 Lakh was released to Guru Nanak Dev University (GNDU) (Rs. 15 Lakh for Computers and Rs. 15 Lakh for Library) and Rs. 31.50 Lakh for payment of two months' salary to Faculty and Support Staff in March, 2018. It is requested that the Utilization Certificate/ status of the aforementioned funds may be provided to this Ministry.

2. Also, an amount of Rs. 1.80 crore was released to GNDU in November, 2017, for procurement of equipment. The Utilization Certificate/ status for the same may also be furnished.

3. An overall progress report of the scheme as per the performa attached herewith may also be provided to this Ministry latest by 14.05.2018.

Encl: As above

Yours faithfully,



(Rakesh Kumar)
Under Secretary to the Government of India
Tel: 26123245

①
No. BT/PR22289/BRB/10/1566/2016
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

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Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi-110 003
Dated: 29/05/2018

ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of the project entitled: **Structural and Conformational Characterization of Small Ubiquitin like Modifier (SUMO) Proteins in Search of New SUMO Interaction Motifs** for a period of 3 Year 0 Month at a total cost of Rs. 5764000 (Rupees Fifty Seven Lakhs Sixty Four Thousand Only) on the terms and conditions detailed here under:-

The Project :

2.1 Title : **"Structural and Conformational Characterization of Small Ubiquitin like Modifier (SUMO) Proteins in Search of New SUMO Interaction Motifs"**

2.2 Details of the Investigations:

Dr. Venus Singh Mithu

Assistant Professor
Department of Chemistry
Guru Nanak Dev University, Amritsar
Punjab, 143005

CO-PI:

Dr. Gagandeep Kaur Gahlay

Assistant Professor
Department of Molecular Biology and
Biochemistry
Guru Nanak Dev University, Amritsar
Punjab - 143005



2.3 Objectives:

1. Cloning, expression, purification, and characterization of human SUMO 1/2/3, dSmt3, and ySmt3 proteins.
2. Characterization of conformational landscape of human SUMO 1/2/3, dSmt3, and ySmt3 proteins using relaxation based NMR techniques.
3. Synthesis and purification of known SIMs (peptides) and characterizing their interaction with SUMO2/3, dSmt3 and ySmt3.
4. Cloning, expression, and purification of SUMO targets/substrates, and characterizing their interaction with respective SUMO proteins using NMR spectroscopy.

2.4 Time Schedule:

The duration of the project is 3 Year 0 Month from the date of this sanction order.

2.5 Project Cost:

The total cost of the project is Rs. 5764000/- (Rupees Fifty Seven Lakhs Sixty Four Thousand Only) as per details given below :

ated through ePromIS

No. BT/PR15271/PBD/26/509/2015
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, (6-8th Floors)
CGO Complex, Lodhi Road,
New Delhi- 110 003

Date: 31/10/2018

RELEASE ORDER

In continuation of this Department's sanction order of even number dated Jun 14, 2017 sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. **1353000.00** (Rupees Thirteen Lakhs Fifty Three Thousand Only) being the second year release for the project entitled "**Bioprospecting for novel lignocellulolytic glycosyl hydrolases and auxillary enzymes from diverse thermophilic fungal strains using proteome based approaches**", being implemented by

Prof. Bhupinder Singh Chadha, Guru Nanak Dev University, Department of Microbiology
Guru Nanak Dev University, Amritsar, Amritsar - 143005, Punjab,

The detailed break-up is as given below:

SNo	Institute Name	Recurring						Total Release Amount (Rs)
		Manpower	Consumable	Travel	Contingency	Others	Overhead	
1	Guru Nanak Dev University	553000.00	567000.00	33000.00	150000.00	0.00	50000.00	1353000.00
Rs.0.33 lakhs under Interest earned will be adjusted under consumables								

2. The amount of Rs. **1353000.00** /-(Rupees Thirteen Lakhs Fifty Three Thousand Only) will be directly credited by the Pay & Accounts Officer, DBT in the account as detailed below:

The Registrar, Guru Nanak Dev University, GURU NANAK DEV UNIVERSITY, Amritsar - 143001, Punjab

Bank Name : Punjab and Sind bank
Branch Name : GNDU
A/c No. : 02881000007953
IFSC Code : PSIB 0000288
MICR Code : 143023013

3. The expenditure involved is debitable to:

Demand No. 85	Department of Biotechnology
3425	Other Scientific Research 2018-2019
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development

Generated through ePromIS

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Kangir

No. BT/PR20370/BCE/8/1390/2016
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, (6-8th Floor)
CGO Complex, Lodhi Road,
New Delhi-110 003
Date: 19.12.2018

RELEASE ORDER

In continuation of this Department's sanction order of even number dated Aug 10, 2017 sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. 721853.00 (Rupees Seven Lakhs Twenty One Thousand Eight Hundred and Fifty Three Only) being the second year release for the project entitled "Field scale evaluation of bioreactor developed with indigenous microbial inocula for treatment of textile industrial effluents", being implemented by:

Prof. Harvinder Singh Saini, Department of Microbiology, Guru Nanak Dev University, Amritsar-143005, Punjab

The detailed break-up is as given below:

SN	Institute Name	Recurring						Total Release Amount (Rs)
		Manpower	Consumable	Travel	Contingency	Others	Overhead	
1	Guru Nanak Dev University Amritsar	240000.00	168853.00	13000.00	250000.00	0.00	50000.00	721853.00
Rs. 0.31147 lakhs in interest earned balance has been re-appropriated into consumables head. Accordingly, total amount available in consumables head is Rs. 2.00 lakhs (Rs. 1.68853 lakhs release made + Rs. 0.31147 lakhs re-appropriated).								

2. The amount of Rs. 721853.00 /- (Rupees Seven Lakhs Twenty One Thousand Eight Hundred and Fifty Three Only) will be directly credited by the Pay & Accounts Officer, DBT in the account as detailed below:

The Registrar, Guru Nanak Dev University, Guru Nanak Dev University, Amritsar-143001, Punjab

Bank Name : Punjab and Sind Bank
Branch Name : GNDU Campus
A/c No. : 02881000007953
IFSC Code : PSIB 0000288
MICR Code : 143023013

3. The expenditure involved is debitable to:

Demand No, 85	Department of Biotechnology
3425	Other Scientific Research 2018-2019
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.31	Grants-In-Aid General

Other than V4
2018-19

8/6/19

No. BT/PR12200/MED/30/1439/2014
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, (6-8th Floors)
CGO Complex, Lodhi Road,
New Delhi- 110 003

Date: .../.../....

RELEASE ORDER

In continuation of this Department's sanction order of even number dated Dec 03, 2015 sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. **674000.00** (Rupees Six Lakhs Seventy Four Thousand Only) being the third year release for the project entitled "**Study of molecular and cellular basis of obesity associated neuroinflammation and the role of natural products as neuroprotective agents**", being implemented by

Prof. Gurcharan Kaur, Guru Nanak Dev University, Prof. Gurcharan Kaur, Department of Biotechnology, Guru Nanak Dev University, Amritsar PIN: 143005, Amritsar - 143005, Punjab,

The detailed break-up is as given below:

SNo	Institute Name	Recurring						Total Release Amount (Rs)
		Manpower	Consumable	Travel	Contingency	Others	Overhead	
1	Guru Nanak Dev University	0.00	612000.00	12000.00	50000.00	0.00	0.00	674000.00
Balance In interest earned i.e. Rs 86,000/- re-appropriated to consumable head								

2. The amount of Rs. **674000.00** (Rupees Six Lakhs Seventy Four Thousand Only) will be directly credited by the Pay & Accounts Officer, DBT in the account as detailed below:

The Registrar, Guru Nanak Dev University, GURU NANAK DEV UNIVERSITY, Amritsar - 143001, Punjab

Bank Name : PUNJAB SIND BANK

Branch Name : PUNJAB AND SIND BANK GURU NANAK DEV UNIVERSITY CA

A/c No. : 02881000007953

IFSC Code : PSIB0000288

MICR Code : 143023013

3. The expenditure involved is debitable to:

Demand No. 85	Department of Biotechnology
3425	Other Scientific Research 2018-2019
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.31	Grants-in-Aid General

4. The Registrar, Guru Nanak Dev University, Amritsar, Punjab will submit audited utilization certificates and statements of expenditure in respect of the above-mentioned amount.
5. As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organisations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG(DPC) Act 1971 and internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organisation is called upon to do so.

Copy to
Mr. Shrivani

Generated through ePromIS

Page No. [1 / 2]

[Signature]
15.1.19

Other 210/11
P-64
Q

No. BT/PR12482/BPA/118/38/2014
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, (6-8th Floors)
CGO Complex, Lodhi Road,
New Delhi- 110 003
Date: 04/02/2019

RELEASE ORDER

In continuation of this Department's sanction order of even number dated 02/07/2015 sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rule, 1978, for the release of Rs. **724782.00** (Rupees Seven Lakhs Twenty Four Thousand Seven Hundred and Eighty Two Only) being the fourth year release for the project entitled "**Role of peptidyl prolyl cis-trans isomerases in acquisition of thermotolerance in wheat**", being implemented by:

Dr. Prabhjeet Singh, Department of Biotechnology, Guru Nanak Dev University, Amritsar - 143005, Punjab

The detailed break-up is as given below:

SN	Institute Name	Recurring						Total Release Amount (Rs)
		Manpower	Consumable	Travel	Contingency	Others	Overhead	
1	Guru Nanak Dev University, Amritsar	187682.00	487853.00	0.00	49247.00	0.00	0.00	724782.00
Interest of Rs. 0.11735 lakhs is re-appropriated towards consumable head.								

2. The amount of Rs. **724782.00** /- (Rupees Seven Lakhs Twenty Four Thousand Seven Hundred and Eighty Two Only) will be directly credited by the Pay & Accounts Officer, DBT in the account as detailed below:

The Registrar, Guru Nanak Dev University, Amritsar - 143001, Punjab

Bank Name : Punjab and Sind bank
Branch Name : Guru Nanak Dev University, Amritsar
A/c No. : 02881000007953
IFSC Code : PSIB0000288
MICR Code : 143023013

3. The expenditure involved is debitable to:

Demand No. 85	Department of Biotechnology
3425	Other Scientific Research 2018-2019
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.31	Grants-in-Aid General



भा.कृ.अनु.प.-राष्ट्रीय कृषि उपयोगी सूक्ष्मजीव ब्यूरो
NATIONAL BUREAU OF AGRICULTURALLY IMPORTANT MICROORGANISMS
भारतीय कृषि अनुसंधान परिषद



(Indian Council of Agricultural Research)

कुसमौर, मऊ नाथ भंजन, उत्तर प्रदेश-275101

Kushmaur, Mau Nath Bhanjan, Uttar Pradesh- 275101

File No: NBAIM/AMAAS/2017-20/PF/31/55

Date: 23.03.2019

To,
Registrar
Guru Nanak Dev University
Amritsar

Other than
UCC
P/S
R-35856
16/4/19

Subject: Remittance of funds under AMAAS 2018-19 - Reg.

Sir,

I am directed to inform you that Rs. 51026/- (Rupees fifty one thousand twenty six only) under AMAAS have been remitted to you through core transfer as remittance on the basis of approved B.E. 2018-19 to meet the expenditure of project entitled "Developing thermophilic fungal strains as source of cellulases and auxiliary enzymes for 2-G ethanol from lignocellulosics" (PI: Prof. B. S. Chadha) at GNDU, Amritsar for the financial year 2018-19.

GNDU, Amritsar			
Head	Budget Estimate (2018-19) (Rs.)	Release (Rs.)	Progressive Remittance (Rs.)
Grant-in-Aid General	705000	51026	633463

In addition to existing guidelines of the Govt. / ICAR on utilization of funds, being remitted to you as per details given above, the funds may particularly be regulated by the following conditions:

1. The grants being remitted to your Unit should be utilized exclusively for the purpose for which it is being sanctioned.
2. The release has been made in accordance with the funds received from the council. Any further release will under the project will depend on, fund released from ICAR.
3. The Utilization Certificate for the funds released in the current financial year i.e. 2018-19 as per the provisions of Rule 212(1) of the General Financial Rules 2005 shall be submitted by the institution after end of the financial year.
4. It is mandatory to send the monthly expenditure statement and balance available, to AMAAS nodal office for compilation and onward communication to ICAR headquarter. Therefore, kindly ensure to send the Monthly expenditure statement on last working day of every month.

Yours truly

Assistant Finance & Accounts Officer

- CC.
1. Prof. B. S. Chadha
2. Project file



अन्तर-विश्वविद्यालय त्वरक केन्द्र
INTER-UNIVERSITY ACCELERATOR CENTRE
(Formerly Nuclear Science Centre)
(विश्वविद्यालय अनुदान आयोग का स्वायत्त केन्द्र)
(An Autonomous Centre of UGC)

Ref: IUAC/XIII.7/UFR- 61322/

The Registrar
Guru Nanak Dev University,
Amritsar-143005, Punjab.

August 31, 2018

other than UG
2018-19
P. 121
3

Sub: Financial sanction for the financial year 2018-19
Ref: Project Code No. UFR- 61322 sanctioned in favour of Prof. Atul Khanna, Department of Physics, Guru Nanak Dev University, Amritsar, Punjab.

Dear Sir,

The following funds under different heads are being sanctioned for the financial year 2018-2019
Project Code : UFR - 61322

Year	Fellowship	Contingency/Consumables	Total
Second	Rs. 168000/- @ Rs. 14000/- P.M. For 01.04.18 to 31.03.19 Less: Unspent Bal. Rs. 1265/- Net Fellowship: (168000-1265) = Rs. 1,66,735/-	Rs. 25000/-	Rs. 1,91,735/-

The grant will be released from financial year to financial year i.e. April 1. to March 31 of every year. Normal UGC guidelines will apply in all circumstances. Travel money would not be released but as per AUC decision. PI may come to IUAC for experiments, data analysis and research discussions as required and approved by Centre. Centre will pay TA (by train) and the local hospitality.

Annual progress report and provisional utilisation certificate duly signed by a competent authority of the university in the standard UGC format must be submitted at the completion financial year.

As soon as annual accounts of the university are audited, the final audited utilisation certificate should be sent to us, as our auditors/UGC auditors are requiring this. If any funds left unspent in the project may be refunded to us immediately in favour of "Inter University Accelerator Centre" payable at New Delhi after completion of the project.

Thanking you,

Yours sincerely,

S. Chopra
(Dr. S. CHOPRA)
Convener - AUC

cc to:

Prof. Atul Khanna
Department of Physics,
Guru Nanak Dev University,
Amritsar-143005, Punjab.

पोस्ट बॉक्स: 10502 अरुणा आसफ अली मार्ग,
Post Box No. 10502, Aruna Asaf Ali Marg,
नई दिल्ली - 110 067 (भारत)
New Delhi- 110 067 (India)

दूरभाष : /Telephone : 011-2689395
तार : /Telegram : 011-2689260
फैक्स : /Fax : 011-2689366
वेबसाइट : /Website : www.iuac.res.in

अन्तर-विश्वविद्यालय त्वरक केन्द्र
INTER-UNIVERSITY ACCELERATOR CENTRE
(Formerly Nuclear Science Centre)
(विश्वविद्यालय अनुदान आयोग का स्वायत्त केन्द्र)
(An Autonomous Centre of UGC)

Ref: IUAC/XIII/2/JER-60331/

The Registrar
Guru Nanak Dev University,
Amritsar, Punjab- 143005

May 24, 2018

Sub: Financial sanction for the financial year 2018-19
Ref: Project Code No. UFR- 60331 sanctioned in favour of Dr. Aman Mahajan, Department of Physics, Guru
Nanak Dev University, Amritsar, Punjab.

Dear Sir,

The following funds under different heads are being sanctioned for the financial year 2018-2019

Project Code : UFR - 60331

Year	Fellowship	Contingency/Consumables	Total
Third	Rs. 1,15,733/- @ Rs. 16000/- P.M. For 01.04.18 to 07.11.18 Rs. 85,800/- @ Rs. 18000/- P.M. For 08.11.18 to 31.03.19 Net Fellowship: (115733-85800) = Rs. 2,01,533/-	Rs. 25000/-	Rs. 2,26,533/-

The grant will be released from financial year to financial year i.e. April 1, to March 31 of every year. Normal UGC guidelines will apply in all circumstances. Travel money would not be released but as per AUC decision, PI may come to IUAC for experiments, data analysis and research discussions as required and approved by Centre. Centre will pay TA (by train) and the local hospitality.

Annual progress report and provisional utilisation certificate duly signed by a competent authority of the university in the standard UGC format must be submitted at the completion financial year.

As soon as annual accounts of the university are audited, the final audited utilisation certificate should be sent to us, as our auditors/UGC auditors are requiring this. If any funds left unspent in the project may be refunded to us immediately in favour of "Inter University Accelerator Centre" payable at New Delhi after completion of the project.

Thanking you,

Yours sincerely,

S. Chopra
(Dr. S. CHOPRA)
Convener - AUC

cc to:

Dr. Aman Mahajan
Department of Physics,
Guru Nanak Dev University,
Amritsar, Punjab- 143005

पत्र संख्या: 10502 अरुणा आसफ अली मार्ग,
Post Box No. 10502, Aruna Asaf Ali Marg,
नई दिल्ली - 110 057 (भारत)
New Delhi- 110 057 (India)

दूरभाष : /Telephone : 011-2689395
011-2689260
तार : /Telegram : NURCEL
फैक्स : /Fax : 011-2689368
वेबसाइट : /Website : www.iuac.res.in

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 15-Feb-2019

ORDER

Subject: Financial Sanction of the research project titled "Atomic Coherence Induced Non-linear Optical Processes in the Ensembles of Alkali atoms for Various Applications" under the guidance of **Dr. Paramjit kaur, dept. of Physics, Guru Nanak Dev University, Grand trunk rd, off nh 1, amritsar, punjab, Amritsar, Punjab-143005** - Release of 1st grant

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 1923000/- (Rs. Nineteen Lakh Twenty Three Thousand Only) with break-up of Rs. 150000/- under Capital (Non-recurring) head and Rs. 1773000/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 1923000/- has been approved are given below.

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Online UPS -> Desktop	150000
A'	Total (Non-Recurring)	150000
B	Recurring Items	
1	Recurring - I : (Manpower)	1164000
	Recurring - II : (Consumables, Travel, Contingencies)	400000
	Recurring - III : Scientific Social Responsibility	35000
2	Recurring - IV : (Overhead Charges)	
B'	Total (Recurring)	174000
C	Total cost of the project (A' + B')	1773000
		1923000

- Sanction of the SERB is also accorded to the payment of **Rs. 150000/- (Rupees One Lakh Fifty Thousand only)** under 'Grants for creation of capital assets' and **Rs. 615000/- (Rupees Six Lakh Fifteen Thousand only)** under Grants-in-aid General to REGISTRAR, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab being the first installment of the grant for the year 2018-2019 for implementation of the said research project.
- The expenditure involved is debitable to Fund for Science & Engineering Research (FSER). This release is being made under Empowerment and Equity Opportunities for Excellence in Science. (Task force Committee) (SC)
- The Sanction has been issued to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab with the approval of the competent authority under delegated powers on 06 February, 2019 and vide Diary No. SERB/F/11203/2018-2019 dated 15 February, 2019
- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
- Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- Budget sanctioned under SSR is meant only for activities enlisted under SSR norms and under no circumstances it should be reappropriated
- As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.
- The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
- The release amount of **Rs. 765000/- (Rupees Seven Lakh Sixty Five Thousand only)** will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below

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Entered at 2018-19
Page 179 SN 063

Government of India
Ministry of Science and Technology
Department of Science & Technology
(International Bilateral Cooperation Division)

C-6

Technology Bhavan,
New Mehrauli Road
New Delhi-110016
Date: 8.02.2019

DST/INT/Hun/P-14/2017

ORDER

Subject: Implementation of Indo- Hungarian Joint project entitled: "Novel oxy-halide superionic glasses for safe rechargeable solid state batteries" coordinated by **Dr. Atul Khanna**, Dept. of Physics, Guru Nanak Dev University, Amritsar regarding.

Sanction of the President is hereby accorded for incurring an expenditure not exceeding Rs. 24,24,000/- (Rupees Twenty Four Lakhs and Twenty Four Thousand only) for implementation of the Indo- Hungarian joint project entitled "Novel oxy-halide superionic glasses for safe rechargeable solid state batteries" coordinated by Dr. Atul Khanna, Dept. of Physics, Guru Nanak Dev University, Amritsar in collaboration with Prof. Margit Fabian, Centre for Energy Research, Budapest, Hungary for a total duration of Three years from the date of issue of the Sanction Order. The detailed breakup of the grant for General as well as Capital Components are given below:-

General Component
Capital Component

Rs. 24,24,000/-
Rs. NIL

2. As per the terms and conditions, agreed by both side, under the project the sending side will bear the cost related to the International air travel, medical insurance and visa charges whereas the receiving side shall bear the cost of accommodation, hospitality and local travels of the visiting scientist. The break-up of approved expenditure is as indicated below:

Item of Expenditure	Amount		
	First year	Second year	Third year
1. Consumables	1,80,000	1,80,000	1,80,000
2. Contingency	50,000	50,000	50,000
3. Mobility of scientists / Exchange Visits One visits from each side in each year			
• For visit of Indian scientists to Hungary	92,000	92,000	92,000
• For visit of Hungarian Scientists to India	72,000	72,000	72,000
(as per calculated in Annexure)			
4. IRF - 1. @ Rs. 25,000 pm + 20% HRA	3,60,000	3,60,000	3,60,000
Year wise Cost	7,54,000	7,54,000	7,54,000
Overhead @ 10% (on Items no. 1 & 4)	54,000	54,000	54,000
Total Year Cost	8,08,000/-	8,08,000/-	8,08,000/-
Total cost	Rs. 24,24,000/-		

No. SR/FST/LS-I/2017/69(C)
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE & TECHNOLOGY
R & D (Infrastructure) DIVISION

OSA
R-93609
Technology Bhawan
New Mehrauli Road
New Delhi -110015

21st December, 2018

Entered at 2018-19
P-179, SNO59

ORDER

Subject: Financial assistance (1st installment) to the Department of Food Science & Technology, Guru Nanak Dev University Amritsar-143005, (Punjab) under FIST Program.

Sanction of the President is hereby accorded to the approval of the aforesaid project at a total cost of **Rs. 2,16,00,000/- (Rupees Two Crore and Sixteen lakh only)** for 5 years. The detailed breakup of the grant for General as well as Capital Components are given below:

To strengthen the research facilities in the Department

Capital Assets: Rs. 200.0 L

E-Rs. 200.0 L [i) GC-MS-Rs. 40.0 L, ii) Fat Extraction Unit-Rs. 2.0 L, iii) Nitrogen Analyzer-Rs. 2.0 L, iv) Rice Shelter and Polisher-Rs. 0.50 L, v) Twin Screw Extruder-Rs. 125.0 L, vi) Deep Freezer-Rs. 2.0 L, vii) Incubator-Rs. 4.50 L, viii) Mixture Meter-Rs. 1.50 L, ix) Hunter Color Spectrophotometer-Rs. 15.0 L and x) Centrifuge-Rs. 7.50 L]

General Components: Rs. 16.0 L

M- Rs. 16.0 L

Total : Rs. 216.00 Lakh

2. The total budget recommended for 5 years has been phased as below: (Rs. in lakh)

Budget Heads	1 st year	2 nd year	3 rd year	4 th year	5 th year	Total
Equipment	160.0	40.0	4.0	4.0	5.0	215.0
Maintenance	-	3.0	4.0	4.0	5.0	215.0
Total	160.0	43.0	4.0	4.0	5.0	216.0

3. Sanction of the President is also accorded to the release of **Rs. 1,60,00,000/- (Rupees One crore and Sixty lakh only)** to the Registrar, Guru Nanak Dev University, Amritsar-143005, (Punjab) under FIST Program as a 1st installment of the grant in 2018-2019 under 'creation of capital assets' head for the maximum cost of the aforesaid Equipment including (9.4%) Custom Duty & other duties under the 'Equipment'. The break-up of the 1st installment grant released now would be 'Equipment': **Rs. 160.0 lakh** for procurement of all Equipment except Sr. i) GC-MS mentioned above [Equipments of Foreign Origin to be acquired on FE Terms only and should not include charges for any comprehensive Maintenance and training personnel from the vendors during procurement process].

4. **The Department/Institute will appropriately limit the expenditure within the sanctioned amount in case of any expected excess expenditure.** The Department is requested to utilize the released funds in first one year from the date of sanction order.

5. This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

6. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division with UC id generated in PFMS Portal. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

7. If the grant has been released under Capital head/General through separate sanction order(s) under the same project for purchase of equipment, separate SE/UC has to be furnished for the released Capital head/General grant

Contd. 2/

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No.SB/EMEQ-037/2014

विज्ञान और इंजीनियरिंग अनुसंधान बोर्ड (एसईआरबी)

(विज्ञान और इंजीनियरिंग अनुसंधान, भारत सरकार के एक सांविधिक निकाय)

Science and Engineering Research Board (SERB)

(A Statutory body under Department of Science & Technology, Govt. of India)

5 & 5A, Lower Ground Floor,
Vasant Square Mall, Plot No. A,
Community Centre, Sector-B, Pocket-5
Vasant Kunj, New Delhi-110070

Date: 09.08.2018

ORDER

Sub: Research project entitled, "*Effect of processing and storage conditions on physicochemical properties and stability of oils from different plant sources.*" under the guidance of **Dr. Amritpal Kaur**, Department of Food Science and Technology, Guru Nanak Dev University, Amritsar-143005, Punjab - Release of grant.

In continuation to SERB's sanction order even No. dated 13.06.2017" sanction of the Science & Engineering Research Board (SERB) is here by accorded to the payment of a sum of **Rs.7,00,000/- (Rupees Seven lakh only)** as the grant for the financial year(FY) 2018-2019 for implementation of the above said project.

2. Sanction of the Competent authority is also accorded to carry forward the remaining unspent balance of **Rs.16,900/-** from the FY 2017-18 to CFY 2018-19 for utilization of the same purpose for which it was sanctioned.

3. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).

4. It is certified that provisions of GFR 212 relating to Utilization Certificates (UCs) for the funds released under the grant have been satisfied and the UC is enclosed herewith.

5. The expenditure involved is debitable to "Fund for Science & Engineering Research (FSER/SC) - Recurring Head". This release is made under "*Empowerment and Equity Opportunities for Excellence in Science*" program. (SCPSC)

6. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Dity No. **SERB/F/ 5347/2018-19** dated 07.08.2018.

7. The amount of **Rs.7,00,000/- (Rupees Seven lakh only)** will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below

Account Name	Registrar, Guru Nanak Dev University, Amritsar
Account Number	02881000007953
Bank Name & Branch	Punjab & SIND Bank, Guru Nanak Dev University Campus
IFSC/RTGS Code	PSIB0000288

Cont...2/-

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UNIVERSITY GRANTS COMMISSION
RAHADURSHAH ZAFAR MARG
NEW DELHI - 110002

261
c-46
9/11/18

No.F.530/17/DRS-II/2015(SAP-I)

27 MAR 2018

The Registrar
Guru Nanak Dev University,
Amritsar- 143 005

Subject: Approval of grant-in-aid under Non-Recurring Head for the year 2017-2018 at the level of **DRS-II** for the Department of **Physics** under SAP.

Sir/Madam,

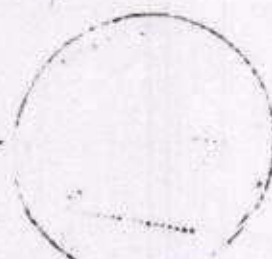
I am directed to convey the approval of the University Grants Commission for sanction of an amount of **₹45,00,000/- (Rupees Forty Five Lakh only)** for the year 2017-2018.

Non-Recurring Grant for 2017-2018

Components	By RTGS(in ₹)
General (76%)	34,20,000/-
SC (16%)	7,20,000/-
ST (8%)	3,60,000/-
Total	45,00,000/-

The university/department may utilize the above grant as per allocation already conveyed vide this office letter of even no. dated 03.07.2015.

Entered at 201819
Page 55 - 540104



Yours faithfully,
(Signature)
(Nirmal Kaur)
Under Secretary

45,00,000
2,10,635
47,10,635



UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI - 110002

163
Entered
2019-20
P-11, S.No.1

No.F.530/17/DRS-II/2015(SAP-I)

✓ The Registrar
Guru Nanak Dev University,
Amritsar- 143 005

March, 2019

11 9 MAR 2019

Subject: Approval of grant-in-aid under Recurring Head for the year 2018-19 at the level of DRS-II for the Department of Physics under SAP.

Sir/Madam,

I am directed to convey the approval of the University Grants Commission for sanction of an amount of Rs.2,10,635/- (Rupees Two Lakh Ten Thousand Six Hundred Thirty Five only) for the year 2018-19.

Recurring Grant:

Components	By RTGS(in Rs.)
General (76%)	1,60,083/-
SC (16%)	33,701/-
ST (8%)	16,851/-
Total	2,10,635/-

The university/department may also utilize the available grant during the current financial year as per allocation already conveyed vide this office letter of even no. dated 12.05.2015.

Yours faithfully,

(Nirmal Kaur)
Under Secretary

Entered 20/01/19
Page 178, Serial 52.

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)
(a statutory body of the Department of Science & Technology, Government of India)

179

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 21-Jan-2019

ORDER

Subject: Research project entitled "Self-Assemblies of higher Rylene and Coronene tetracarboxydiimides- Applications as Chemosensors" under the guidance of Dr. Prabhpreet Singh, Chemistry, Guru Nanak Dev University, Grand trunk rd, off nh 1, amritsar, punjab, Amritsar, Punjab-143005.

1. This is in continuation of SERB's sanction order No. "EMR/2016/002239" dated "13 December, 2016" of Science and Engineering Research Board (SERB).

2. Sanction of the competent authority is hereby accorded to the payment of a sum of Rs. 800000/- (Rupees Eight Lakh only) under 'Grants-in-aid General' to Registrar, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab being the 3rd grant for the financial year 2018-2019 for implementation of the above said project.

3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of Rs. 495659/- (Rupees Four Lakh Ninety Five Thousand Six Hundred and Fifty Nine only) (Recurring Rs. 495659 and Non-Recurring Rs. 0) to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab from FY 2017-2018 to FY 2018-2019 for the same purpose for which it was sanctioned.

4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).

5. It is certified that provision of GFR 212 relating to Utilization Certificates (UCs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.

6. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER). This release is being made under Core Research Grant. (PAC Organic Chemistry) (GEN)

7. The Sanction has been issued to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab with the approval of the competent authority under delegated powers on 15 January, 2019 and vide Diary No. SERB/F/10745/2018-2019 dated 18 January, 2019.

8. The release amount of Rs. 800000/- (Rupees Eight Lakh only) (Recurring Rs. 800000 and Non-Recurring Rs. 0) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Registrar Guru Nanak Dev University Amritsar
Account Number	02881000007953
Bank Name & Branch	Punjab and Sind Bank Punjab and Sind Bank, Guru Nanak Dev University Campus, Amritsar
IFSC/RTGS Code	PSIB0000288
Email id of A/C Holder	reg_gndu@yahoo.com
Email id of PI	prabhpreet.chem@gndu.ac.in

9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

10. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.

11. The institute will furnish to the SERB, Utilization certificate (separate for Recurring & Non-Recurring) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi.

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Science and Engineering Research Board
(Statutory Body Established Through an Act of Parliament : SERB Act-2008)
Department of Science and Technology, Government of India
FILE NO. EMR/2015/001548

Entered at
2018-19

Page

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 01-Oct-2018

ORDER

Subject: Research project entitled "Design and Synthesis of Enzyme Models: Mechanistic Studies and Medicinal Applications" under the guidance of Prof. Palwinder Singh Randhawa, Chemistry, Guru Nanak Dev University, Grand Trunk Rd, Off Nh 1, Amritsar, Punjab, Amritsar, Punjab-143005.

1. This is in continuation of SERB's sanction order No. "EMR/2015/001548" dated "21 December, 2015" of Science and Engineering Research Board (SERB).
2. Sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 600000/-** (Rupees Six Lakh only) under 'Grants-in-aid General' to Registrar, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab being the 3rd grant for the financial year 2018-2019 for implementation of the above said project.
3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of Rs. 0/- (Rupees only) (Recurring Rs. 0 and Non-Recurring Rs. 0) to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab from FY 2017-2018 to FY 2018-2019 for the same purpose for which it was sanctioned.
4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
5. It is certified that provision of GFR 212 relating to Utilization Certificates (UCs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.

Dated: 07-Sep-2018

ORDER

Subject: Research project entitled "Investigations of polysialic acid mimetics in nervous system injury and disease" under the guidance of Prof. Gurcharan Kaur, Department of Biotechnology, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab, Amritsar, Punjab-143005 and by Mr. AMRIT PAL SINGH, Assistant Professor, Department Of Pharmaceutical Sciences, Guru Nanak Dev University.

1. This is in continuation of SERB's sanction order No. "EMR/2016/002416" dated "02 January, 2017" of Science and Engineering Research Board (SERB).
2. Sanction of the competent authority is hereby accorded to the payment of a sum of Rs. 1000000/- (Rupees Ten Lakh only) under 'Grants-in-aid General' to Registrar, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab being the 2nd grant for the financial year 2018-2019 for implementation of the above said project.
3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of Rs. 708750/- (Rupees Seven Lakh Eight Thousand Seven Hundred and Fifty only) (Recurring Rs. 187218 and Non-Recurring Rs. 521532) to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab from FY 2017-2018 to FY 2018-2019 for the same purpose for which it was sanctioned.
4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
5. It is certified that provision of GFR 212 relating to Utilization Certificates (UCs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
6. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER). This release is being made under Core Research Grant. (PAC Health Sciences) (GEN).
7. The Sanction has been issued to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab with the approval of the competent authority under delegated powers on 04 September, 2018 and vide Diary No. SERB/F/6524/2018-2019 dated 06 September, 2018.
8. The release amount of Rs. 1000000/- (Rupees Ten Lakh only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Registrar, Guru Nanak Dev University, Amritsar
Account Number	02881000007953
Bank Name & Branch	Punjab and Sind Bank G N D U Campus Branch/Guru Nanak Dev University, Amritsar 143005
IFSC/RTGS Code	PSIB0000288
Email id of A/C Holder	reg_gndu@yahoo.com
Email id of PI	kgurcharan.neuro@yahoo.com
9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
10. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.
11. The institute will furnish to the SERB, Utilization certificate(separate for Recurring & Non-Recurring) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi.
13. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

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Entered at 20/8-17
P-172, SMO-17
FILE NO. EMR/2016/003408

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(a statutory body of the Department of Science & Technology, government of India)
5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 11-Jul-2018

ORDER

Subject: Research project entitled "Electrospun photoanodes with enhanced light harvesting capability properties for fabrication of plasmonic dye sensitized solar cells" under the guidance of **Dr. Aman Mahajan, Physics, Guru Nanak Dev University, Grand trunk rd, off nh 1, amritsar, punjab, Amritsar, Punjab-143005** and by **Dr. Ratish Kumar Bedi, Former Professor & Director SIET, Ram Tirath Road, Amritsar, Physics, Guru Nanak Dev University.**

1. This is in continuation of SERB's sanction order No. "EMR/2016/003408" dated "02 March, 2017" of Science and Engineering Research Board (SERB).

2. Sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 700000/-** (Rupees Seven Lakh only) under 'Grants-in-aid General' to **Registrar, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab** being the 3rd grant for the financial year 2018-2019 for implementation of the above said project.

3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of **Rs. 757875/-** (Rupees Seven Lakh Fifty Seven Thousand Eight Hundred and Seventy Five only) (Recurring Rs. 0 and Non-Recurring Rs. 757875) to **Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab** from FY 2017-2018 to FY 2018-2019 for the same purpose for which it was sanctioned.

4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).

5. It is certified that provision of GFR 212 relating to Utilization Certificates (UCs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.

6. The expenditure involved is debit to **Fund for Science & Engineering Research (FSER)**. This release is being made under **Core Research Grant (PAC Physical Sciences) (GEN)**.

7. The Sanction has been issued to **Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab** with the approval of the competent authority under delegated powers on 21 June, 2018 and vide Diary No. **SERB/F/3763/2018-2019** dated 10 July, 2018.

8. The release amount of **Rs. 700000/-** (Rupees Seven Lakh only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Registrar, Guru Nanak Dev University, Amritsar
Account Number	02881000007953
Bank Name & Branch	Punjab and Sind Bank Guru Nanak Dev University Campus Amritsar Pin Code 143005
IFSC/RTGS Code	PSIB0000288
Email id of A/C Holder	reg_gndu@yahoo.com
Email id of PI	aman.phy@gndu.ac.in

9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.

10. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.

11. The institute will furnish to the SERB, Utilization certificate(separate for Recurring & Non-Recurring) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

Entered at 20/8-19
Page-173, 540.24

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 24-May-2018

ORDER

Subject: Research project entitled "**Modulatory effect of 4-methylthiobutyl isothiocyanate on DMBA induced overexpression of HIF-1 α and glycolytic enzymes in female Wistar rats**" under the guidance of **Prof. Saroj Arora, Botanical and Environmental Sciences, Guru Nanak Dev University**, Grand trunk rd, off nh 1, amritsar, punjab, Amritsar, Punjab-143005 and by **Dr. Balbir Singh**, Assistant Professor, Department Of Pharmacology, Guru Nanak Dev University.

1. This is in continuation of SERB's sanction order No. "EMR/2016/002482" dated "21 March, 2017" of **Science and Engineering Research Board (SERB)**.
2. Sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 800000/-** (Rupees Eight Lakh only) under 'Grants-in-aid General' to **Registrar, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab** being the 3rd grant for the financial year 2018-2019 for implementation of the above said project.
3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of **Rs. 193521/-** (Rupees One Lakh Ninety Three Thousand Five Hundred and Twenty One only) (Recurring Rs. 193521 and Non-Recurring Rs. 0) to **Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab** from FY 2017-2018 to FY 2018-2019 for the same purpose for which it was sanctioned.
4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
5. It is certified that provision of GFR 212 relating to Utilization Certificates (Ucs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
6. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)** This release is being made under **Core Research Grant. (PAC Health Sciences) (GEN)**
7. The Sanction has been issued to **Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab** with the approval of the competent authority under delegated powers on **15 May, 2018** and vide Diary No. **SERB/F/1168/2018-2019** dated **24 May, 2018**
8. The release amount of **Rs. 800000/-** (Rupees Eight Lakh only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

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Entered at 2018-19
P-172, S No 10

FILE NO. EMR/2016/001535
SCIENCE & ENGINEERING RESEARCH BOARD (SERB)
 (a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor
 Vasant Square Mall
 Plot No. A, Community Centre
 Sector-B, Pocket-5, Vasant Kunj
 New Delhi-110070

Dated: 29-May-2018

ORDER

Subject: Research project entitled "Self-assembly of designed benzimidazolium and triazolium derivatives : Pursuit for fluorescent molecular probes for environment and medically relevant species" under the guidance of **Dr. Subodh Kumar**, Department of Chemistry, Guru Nanak Dev University, Grand trunk rd, off nh 1, amritsar, punjab, Amritsar, Punjab-143005.

1. This is in continuation of SERB's sanction order No. "EMR/2016/001535" dated "21 March, 2017" of Science and Engineering Research Board (SERB).
 2. Sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 900000/-** (Rupees Nine Lakh only) under 'Grants-in-aid General' to **Registrar, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab** being the 2nd grant for the financial year 2018-2019 for implementation of the above said project.
 3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of **Rs. 440000/-** (Rupees Four Lakh Forty Thousand only) (Recurring Rs. 0 and Non-Recurring Rs. 440000) to **Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab** from FY 2017-2018 to FY 2018-2019 for the same purpose for which it was sanctioned.
 4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
 5. It is certified that provision of GFR 212 relating to Utilization Certificates (UCs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
 6. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**. This release is being made under **Core Research Grant (PAC Organic Chemistry) (GEN)**.
 7. The Sanction has been issued to **Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab** with the approval of the competent authority under delegated powers on **24 May, 2018** and vide **Diary No. SERB/F/1314/2018-2019** dated **28 May, 2018**.
 8. The release amount of **Rs. 900000/-** (Rupees Nine Lakh only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:
- | | |
|------------------------|--|
| Account Name | Registrar, Guru Nanak Dev University, Amritsar |
| Account Number | 02881000007953 |
| Bank Name & Branch | Punjab and Sind Bank Guru Nanak Dev University, Amritsar |
| IFSC/RTGS Code | PSIB0000288 |
| Email id of A/C Holder | reg_gndu@yahoo.com |
| Email id of PI | subodh_gndu@yahoo.co.in |
9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
 10. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.
 11. The institute will furnish to the SERB, Utilization certificate (separate for Recurring & Non-Recurring) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
 12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi.

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Science and Engineering Research Board
(Statutory Body Established Through an Act of Parliament : SERB Act 2008)
Department of Science and Technology, Government of India
FILE NO. ECR/2016/001989

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

Entered at 80/8-19
Page 123 SMO/27

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 17-Jul-2018

ORDER

Subject: Research project entitled "**Fault Diagnosis of Electro-Mechanical Machines using Stator Current Monitoring Technique**" under the guidance of **Dr. Sukhjeet Singh**, Department of Mechanical Engineering, GNDU Regional Campus Sathiala, Guru Nanak Dev University, Grand Trunk Rd, off nh 1, amritsar, punjab, Amritsar, Punjab-143005.

1. This is in continuation of SERB's sanction order No. "ECR/2016/001989" dated "01 May, 2017" of Science and Engineering Research Board (SERB).
2. Sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 463310/-** (Rupees Four Lakh Sixty Three Thousand Three Hundred and Ten only) under 'Grants-in-aid General' to **REGISTRAR, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab** being the 2nd grant for the financial year 2018-2019 for implementation of the above said project.
3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of **Rs. 347517/-** (Rupees Three Lakh Forty Seven Thousand Five Hundred and Seventeen only) (Recurring Rs. 251873 and Non-Recurring Rs. 95644) to **Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab** from FY 2017-2018 to FY 2018-2019 for the same purpose for which it was sanctioned.
4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
5. It is certified that provision of GFR 212 relating to Utilization Certificates (UCs) for the funds released under the grant have been satisfied and the UCs is/are enclosed herewith.
6. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**. This release is being made under **Early Career Research Award (EC Engineering Sciences) (GEN)**.
7. The Sanction has been issued to **Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab** with the approval of the competent authority under delegated powers on **09 July, 2018** and vide Diary No. **SERB/F/4139/2018-2019** dated **13 July, 2018**.
8. The release amount of **Rs. 463310/-** (Rupees Four Lakh Sixty Three Thousand Three Hundred and Ten only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

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No. SP/2015/2000000
Government of India
Ministry of Science & Technology
Department of Science & Technology
(ICRAN DIVISION)

Entered at
2018-19
TT9, 50000

Technology Division
New Industrial Road
New Delhi-110028
Dated-12.03.2018

ORDER

Sub: Financial approval of the project under Women Scientist Scheme-A (WSSA) entitled "Preparation and application of nanocomposite thin films of carbon nanotubes and rare earth oxides as hydrogen gas sensors" under the guidance of Dr. Nirmal Kaur, Department of Physics, Guru Nanak Dev University, Amritsar-143015, Punjab.

In continuation of this Department's sanction letter of even number dated 18.07.2017 sanction of the President is hereby accorded to the payment of **₹ 8,00,000/- (Rupees Eight Lakh only)** as Second instalment to the Registrar, Guru Nanak Dev University, Amritsar-143015, Punjab for implementation of the said project during the current financial year.

2. Sanction of the President is also hereby accorded to carry forward the remaining unspent balance of **₹ 2,43,192/-** from the financial year 2017-18 to 2018-19 for utilization for the same purpose for which it was sanctioned.

3. This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

4. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

5. The Grantee Institute (GI) will maintain separate audited as per GFR 2017 Rule 230 (4) account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during FY 2017-2018 and onwards interest and other earnings against released Grant shall be remitted to Consolidated Fund of India immediately after finalization of accounts as it shall not be adjusted towards future release of Grant. A certificate to this effect shall have to be submitted along with statement of expenditure/utilization certificate for considering subsequent release of grant/closure of project accounts. GI should also follow Rule 230(17) of GFR 2017.

6. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.

7. Principal Investigator under Women Scientist Scheme is not permitted to withdraw any emolumental salary/fellowship from any other project either supported by DST or by any other funding agency.

8. The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so as laid down under Rule 230(1) of General Financial Rules 2017.

9. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

10. Principal Investigator (PI) is directed to acknowledge "research grant" in all publications emerging out of this particular project. For example, "author acknowledge Department of Science & Technology, Government of India for financial support vide reference no. _____ under Women Scientist Scheme to carry out this work". Also she is advised to be either 'first' or 'corresponding' author in all publications.

Contd. on-

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Entered 2018-19
Page 179 SAT 6/

FILE NO. EMR/2016/005878
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 24-May-2018

ORDER

Subject: Research project entitled "Exploring the potential of naturally derived coumarins as potential agents in modeling experimentally induced fibromyalgia" under the guidance of Dr. Rajbir Bhatti, Department of Pharmaceutical Sciences, Guru Nanak Dev University, Grand trunk rd, off nh 1, amritsar, punjab, Amritsar, Punjab-143005 and by Dr. Manpreet Singh Bhatti, Associate Professor & Head, Department Of Botanical And Environmental Sciences, Guru Nanak Dev University.

1. This is in continuation of SERB's sanction order No. "EMR/2016/005878" dated "14 August, 2017" of Science and Engineering Research Board (SERB).
2. Sanction of the competent authority is hereby accorded to the payment of a sum of Rs. 300000/- (Rupees Three Lakh only) under 'Grants-in-aid General' to Registrar, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab being the 2nd grant for the financial year 2018-2019 for implementation of the above said project.
3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of Rs. 379122/- (Rupees Three Lakh Seventy Nine Thousand One Hundred and Twenty Two only) (Recurring Rs. 375222 and Non-Recurring Rs. 900) to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab from FY 2017-2018 to FY 2018-2019 for the same purpose for which it was sanctioned.
4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
5. It is certified that provision of GFR 212 relating to Utilization Certificates (UCs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
6. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER). This release is being made under Core Research Grant. (PAC Health Sciences) (GEN).
7. The Sanction has been issued to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab with the approval of the competent authority under delegated powers on 15 May, 2018 and vide Diary No. SERB/T/1167/2018-2019 dated 24 May, 2018.
8. The release amount of Rs. 300000/- (Rupees Three Lakh only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	Registrar, Guru Nanak Dev University, Amritsar
Account Number	02881000007953
Bank Name & Branch	Punjab and Sind Bank Punjab and Sind Bank, Guru Nanak Dev University Campus, Amritsar, Punjab
IFSC/RTGS Code	PSIB0000288
Email id of A/C Holder	reg_gndu@yahoo.com
Email id of PI	rbhatti75@gmail.com

9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
10. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.
11. The institute will furnish to the SERB, Utilization certificate (separate for Recurring & Non-Recurring) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi.
13. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology

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seen
Entered at 2018-19
D-172, SATO II

SB/WEA- 08/2017
SCIENCE & ENGINEERING RESEARCH BOARD (SERB)
(A statutory body under the Department of Science & Technology)

5 & 5A, Lower Ground Floor,
Sector - B, Pocket - 5,
Vasant Square Mall,
Vasant Kunj,
New Delhi - 110 070.

Dated: 12/06/2018

ORDER

Subject: Grant for SERB Women Excellence Award to Dr. Amritpal Kaur, Assistant Professor, Department of Food Science & Technology, Guru Nanak Dev University, Amritsar - 143005, Punjab. Email: amritp33@yahoo.co.in

Sanction of Science & Engineering Research Board (SERB), is hereby accorded to the above mentioned grant of Women Excellence Award to Dr. Amritpal Kaur, Assistant Professor, Department of Food Science & Technology, Guru Nanak Dev University, Amritsar - 143005, Punjab, at the total sum of Rs. 18,00,000/- (Rupees Eighteen lakhs only) for a period of three years as given below:-

Recurring Items-General:		(Rs.)
A)	General- A: Research grant for 3 years @ Rs. 5,00,000/- per year for equipment, manpower, consumables, contingencies, travel (including one international travel per year) etc..	15,00,000/-
B)	General- B: Overhead for 3 years @Rs 1,00,000/- per year	3,00,000/-
Total		18,00,000/-

2. Sanction of the Science & Engineering Research Board (SERB), is also accorded to the payment of a sum of Rs. 6,00,000/- (Rupees Six lakhs only) as the 1st instalment of the grant under 'Grants in aid General' to The Registrar, Guru Nanak Dev University, Amritsar - 143005, Punjab, being the grant for the year 2018-19 for said award.
3. The expenditure involved is debitable to Fund for Science & Engineering Research for the year 2018 - 19 (Plan Expenditure- under recurring head)
This release is made under the program "SERB Women Excellence Award"
4. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No.SERB/F/1712/2018 - 19 dated: 02/06/2018.
5. Sanction of the grant is subject to the 'Terms & Conditions' available at website www.serb.gov.in.
6. The amount of Rs. 6,00,000/- (Rupees Six Lakhs Only) in question under 'Grants-in-aid General' will be drawn by the Under Secretary of the SERB and will be disbursed to the Registrar, Guru Nanak Dev University, Amritsar by means of RTGS transaction as per their Bank details given below:

Name of Account Holder (as per the Bank record)	Registrar, Guru Nanak Dev University, Amritsar
Account Number	02881000007953
Bank Name & Branch	Punjab & Sind Bank, GNDU Campus, Amritsar
IFSC/RTGS Code	PSIB0000288
E-mail of Institute authority	Reg_gndu@yahoo.com
E-mail of SERB officer	doyiltv@nic.in

contd. p.2

Grant Section,

For further action

Amritpal
13/07/18

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FILE NO. CRG/2019/001274
SCIENCE & ENGINEERING RESEARCH BOARD (SERB)
(A statutory body of the Department of Science & Technology, Government of India)

S & SA, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 27-May-2019

ORDER

Subject: Financial Sanction of the research project titled "Development of New Functional Materials: Self-assembly, Molecular Recognition and Catalytic applications" under the guidance of Dr. Vandana Bhalla, Chemistry, Guru Nanak Dev University, Grand trunk rd, off nh 1, amritsar, punjab, Amritsar, Punjab-143005 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 5867400/- (Rs. Fifty Eight Lakh Sixty Seven Thousand Four Hundred Only) with break-up of Rs. 2500000/- under Capital (Non-recurring) head and Rs. 3367400/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 5867400/- has been approved are given below:

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment → Magnetic Stirrers → Spares for Fluorescence (Lamp and quartz cuvette) → Spares for Rotaevaporator → Deep Freezer → HPLC column → Sputter Coater → Micro Reactor System	2500000
A'	Total (Non-Recurring)	2500000
B	Recurring Items	
1	Recurring - I : (Manpower)	1164000
	Recurring - II : (Consumables, Travel, Contingencies, Other Cost)	1650000
	Recurring - III : Scientific Social Responsibility	20000
2	Recurring - IV : (Overhead Charges)	533400
B'	Total (Recurring)	3367400
C	Total cost of the project (A' + B')	5867400

2. Sanction of the SERB is also accorded to the payment of Rs. 2500000/- (Rupees Twenty Five Lakh only) under 'Grants for creation of capital assets' and Rs. 1135800/- (Rupees Eleven Lakh Thirty Five Thousand Eight Hundred only) under 'Grants-in-aid General' to Registrar, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab being the first installment of the grant for the year 2019-2020 for implementation of the said research project.

3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)
This release is being made under Core Research Grant, (PAC Organic Chemistry)

4. The Sanction has been issued to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab with the approval of the competent authority under delegated powers on 10 May, 2019 and vide Diary No. SERB/F/491/2019-2020 dated 15 May, 2019

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

9. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

10. The release amount of Rs. 3635800/- (Rupees Thirty Six Lakh Thirty Five Thousand Eight Hundred only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

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Entered at 2019-20
 Page-5, SMO-4)

5 & 5A, Lower Ground Floor
 Vasant Square Mall
 Plot No. A, Community Centre
 Sector-B, Pocket-5, Vasant Kunj
 New Delhi-110070

Dated: 02-Dec-2019

ORDER

Subject: Financial Sanction of the research project titled "Elucidating the Mechanism of Interaction of Calmodulin with a Sorghum Glycine-Rich RNA-Binding Protein" under the guidance of Prof. Prabhjeet Singh, Biotechnology, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab, Amritsar, Punjab-143005 and by Dr. Venus Singh Mithu, Assistant Professor, Chemistry, Guru Nanak Dev University and by Prof. Ashutosh Kumar, Associate Professor, Dept Of Biosciences And Bioengineering, Indian Institute Of Technology Bombay - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 4980399/- (Rs. Forty Nine Lakh Eighty Thousand Three Hundred and Ninety Nine Only) with break-up of Rs. 1407396/- under Capital (Non-recurring) head and Rs. 3573003/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 4980399/- has been approved are given below:

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Bench top Freeze dry system -> Computer for doing high-end calculation -> Sonicator	1407396
A'	Total (Non-Recurring)	1407396
B	Recurring Items	
1	Recurring - I : (Manpower)	1350240
	Recurring - II : (Consumables, Travel, Contingencies)	1750000
	Recurring - III : Scientific Social Responsibility	20000
2	Recurring - IV : (Overhead Charges)	452763
B'	Total (Recurring)	3573003
C	Total cost of the project (A' + B')	4980399

2. Sanction of the SERB is also accorded to the payment of Rs. 1407396/- (Rupees Fourteen Lakh Seven Thousand Three Hundred and Ninety Six only) under 'Grants for creation of capital assets' and Rs. 1204334/- (Rupees Twelve Lakh Four Thousand Three Hundred and Thirty Four only) under 'Grants-in-aid General' to Registrar, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab being the first installment of the grant for the year 2019-2020 for implementation of the said research project.

3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER)
 This release is being made under Core Research Grant. (PAC Plant Sciences)

4. The Sanction has been issued to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab with the approval of the competent authority under delegated powers on 25 November, 2019 and vide Diary No. SERB/F/7018/2019-2020 dated 26 November, 2019

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

8. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated.

9. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

10. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

11. The release amount of Rs. 2611730/- (Rupees Twenty Six Lakh Eleven Thousand Seven Hundred and Thirty only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

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Entered at 2019-20
Page-5, S.No-44

FILE NO. CRG/2019/002701
SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

(A statutory body of the Department of Science & Technology, Government of India)

S & SA, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 19-Dec-2019

ORDER

Subject: Financial Sanction of the research project titled "Magnetically Driven Ferroelectricity and Magnetoelectric Coupling in Bulk and Nano Fibrous Mats of $\text{ReFeO}_3\text{-PbTiO}_3$ Solid Solutions" under the guidance of Dr. Anupinder Singh, Physics, Guru Nanak Dev University, Grand trunk rd, off nh 1, amritsar, punjab, Amritsar, Punjab-143005 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 3447682/- (Rs. Thirty Four Lakh Forty Seven Thousand Six Hundred and Eighty Two Only) with break up of Rs. 1024017/- under Capital (Non-recurring) head and Rs. 2423665/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 3447682/- has been approved are given below:

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment → Electrospinning Unit → High Temperature Furnace → Weighing Balance	1024017
A'	Total (Non-Recurring)	1024017
B	Recurring Items	
1	Recurring - I (Manpower)	1250240
	Recurring - II (Consumables, Travel, Contingencies)	700000
	Recurring - III Scientific Social Responsibility	60000
2	Recurring - IV Overhead (Charges)	313425
B'	Total (Recurring)	2423665
C	Total cost of the project (A + B)	3447682

HRA
16%

2. Sanction of the SERB is also accorded to the payment of Rs. 1024017/- (Rupees Ten Lakh Twenty Four Thousand and Seventeen only) under 'Grants for creation of capital assets' and Rs. 847983/- (Rupees Eight Lakh Forty Seven Thousand Nine Hundred and Eighty Three only) under 'Grants-in-aid General' to Registrar, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab being the first installment of the grant for the year 2019-2020 for implementation of the said research project.

3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSEN). This release is being made under Core Research Grant. (PAC Physics-I (Condensed Matter Physics and Material Sciences))

4. The Sanction has been issued to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab with the approval of the competent authority under delegated powers on 18 December, 2019 and vide Diary No. SERB/F/7865/2019-2020 dated 19 December, 2019.

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in)

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

8. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated.

9. As per rule 211 of CFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

10. The sanctioned equipment would be procured as per CFR and its disposal of the same would be done with prior approval of SERB.

11. The release amount of Rs. 1872000/- (Rupees Eighteen Lakh Seventy Two Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details.

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Entered at 2019-20
Page-6, SMO 54

FILE NO. EMR/2017/000520
SCIENCE & ENGINEERING RESEARCH BOARD (SERB)
(A statutory body of the Department of Science & Technology, Government of India)

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 21-Jan-2020

ORDER
Subject: Financial Sanction of the research project titled "Synthesis of π -conjugated chromophores and material science related applications" under the guidance of Dr. Kamaljit Singh, Department of Chemistry, Guru Nanak Dev University, Grand trunk rd, off nh 1, amritsar, punjab, Amritsar, Punjab-143005 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 3916203/- (Rs. Thirty Nine Lakh Sixteen Thousand Two Hundred and Three Only) with break-up of Rs. 399945/- under Capital (Non-recurring) head and Rs. 3516258/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 3916203/- has been approved are given below:

S.No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Rotavap with aspirator	
A'	Total (Non-Recurring)	399945
B	Recurring Items	399945
1	Recurring - I: (Manpower)	
	Recurring - II: (Consumables, Travel, Contingencies)	1350240
	Recurring - III: Scientific Social Responsibility	1800000
2	Recurring - IV: (Overhead Charges)	10000
B'	Total (Recurring)	356018
C	Total cost of the project (A' + B')	3516258
		3916203

- Sanction of the SERB is also accorded to the payment of Rs. 399945/- (Rupees Three Lakh Ninety Nine Thousand Nine Hundred and Forty Five only) under 'Grants for creation of capital assets' and Rs. 1178080/- (Rupees Eleven Lakh Seventy Eight Thousand and Eighty only) under 'Grants-in-aid General' to Registrar, Guru Nanak Dev University, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab being the first installment of the grant for the year 2019-2020 for implementation of the said research project.
- The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Core Research Grant. (PAC Organic Chemistry)
- The Sanction has been issued to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab with the approval of the competent authority under delegated powers on 21 January, 2020 and vide Diary No. SERB/F/8965/2019-2020 dated 21 January, 2020
- Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).
- Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.
- While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.
- Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated.
- As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the Institute is called upon to do so.
- The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.
- The release amount of Rs. 1578028/- (Rupees Fifteen Lakh Seventy Eight Thousand and Twenty Five only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per

Entered at 2019-20

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Page No 7 SMO-58

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FILE NO. CRG/2019/000314
SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

(A statutory body of the Department of Science & Technology, Government of India)

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 07-Feb-2020

ORDER

Subject: Financial Sanction of the research project titled "Targeting Alzheimer's Disease Cascade: Rational Design, Synthesis and Biological Studies of New Molecules against β -Secretase, γ -Secretase, Acetyl Choline Esterase and Serine/Threonine Kinases" under the guidance of Prof. Palwinder Singh Randhawa, Chemistry, Guru Nanak Dev University, Grand trunk rd, off nh 1, amritsar, punjab. Amritsar, Punjab-143005 and by Dr. Rajbir Bhatti, Assistant Professor, Department Of Pharmaceutical Sciences, Guru Nanak Dev University - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 4480740/- (Rs. Forty Four Lakh Eighty Thousand Seven Hundred and Forty Only) with break-up of Rs. 449400/- under Capital (Non-recurring) head and Rs. 4031340/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 4480740/- has been approved are given below:

S. No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> Semi-dry blotters -> Techne Gradient Thermal Cycler	449400
A'	Total (Non-Recurring)	
B	Recurring Items	449400
1	Recurring - I : (Manpower)	
	Recurring - II : (Consumables, Travel, Contingencies)	1164000
	Recurring - III : Scientific Social Responsibility	2400000
2	Recurring - IV : (Overhead Charges)	60000
B'	Total (Recurring)	407340
C	Total cost of the project (A' + B')	4031340
		4480740

1833400

2. Sanction of the SERB is also accorded to the payment of Rs. 449400/- (Rupees Four Lakh Forty Nine Thousand Four Hundred only) under 'Grants for creation of capital assets' and Rs. 1384000/- (Rupees Thirteen Lakh Eighty Four Thousand only) under 'Grants-in-aid General' to Registrar, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab being the first installment of the grant for the year 2019-2020 for implementation of the said research project.

3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER). This release is being made under Core Research Grant. (PAC Organic Chemistry)

4. The Sanction has been issued to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab with the approval of the competent authority under delegated powers on 05 February, 2020 and vide Diary No. SERB/F/9780/2019-2020 dated 06 February, 2020

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in).

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

8. Budget sanctioned under Scientific Social Responsibility (SSR) is meant only for activities enlisted under SSR norms and under no circumstances it can be reappropriated.

9. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

10. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

Entered at 2019-20
P-186, SMO-4

F. No. K. 14017/04/2019-NSDF
Government of India
Ministry of Youth Affairs and Sports
Department of Sports
(National Sports Development Fund)

4290/ve
7/10/19

To

The Vice-Chancellor
Guru Nanak Dev University,
Amritsar, Punjab - 143006

Shastri Bhawan, New Delhi-110001.
Dated, the 30th September, 2019

Subject: Grant of Financial Assistance from National Sports Development Fund (NSDF) to Guru Nanak Dev University, Amritsar for creation/up-gradation of Sports Infrastructure in the University Campus.

Sir,

1. I am directed to state that your proposal for creation / up-gradation of Sports Infrastructure in the University Campus has been considered in this Ministry. In this connection a reference is invited to para 3 of the minutes of the 77th Meeting of the Executive Committee of National Sports Development Fund held on 17.09.2019, issued vide this Ministry's letter no. K-14017/04/2019-NSDF dated 19.09.2019.

2. The Competent Authority has approved 'in principle' financial assistance of Rs. 100 Lakh (Rupees One Hundred Lakh only) from National Sports Development Fund (NSDF) for procurement of equipment, etc. as per details given below.

Sl No.	Description	Amount (Rs in Lakh)	Remarks
1	Cycling (Men & Women)	50.00	Grant is for field preparation and equipment. The University will finalize the equipment to be procured in consultation with the Cycling Federation of India. Cycles would be provided through NSF as it would be at a competitive price.
2	Fencing	50.00	
	Total	100.00	
		(Rs. One hundred lakh only)	

3. This sanction is subject to the following terms and conditions:

Dr. Ravi / Kamal Mandar

On the

30/9/19

[illegible]

Date: 29 July 2011

In continuation to SEHR's sanction order even the dated 06 July, 2015, sanction of the Science & Engineering Research Board (SERB) is hereby accorded to the payment of a sum of Rs 4,00,000/- (Rupees Four Lakh only) as the grant for the financial year (FY) 2019-2020 for implementation of the above said project.

4. Sanction of the brand is subject to the conditions as detailed in Terms & Conditions available on website (www.sethiayarn.com)

5. The expenditure involved is debutable to "Fund for Science & Engineering Research (FSESR/SE-1 Recurring Head". This release is made under "Empowerment and Equity Opportunities for Excellence in Science" program.

7. The amount of **RS.4,00,000 / (Rupees Four Lakh only)** will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below

ii. The Institute will maintain separate audited accounts for the Project. It is found expedient to keep a part or whole of the grant in a bank account earning interest. The interest earned should be reported to the SERIL. The interest thus earned will be treated as a credit to the Institute to be adjusted towards further installment of the grant.

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Order 17/12/19 Entered at 2019-20 Page 1(B) SMO-14

011-23604407, 23604413 & 23604304

www.ugc.ac.in

No.F.4-13/2015/DRS-II(SAP-II)

The Registrar,
Guru Nanak Dev University,
Amritsar-143005



विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002
December, 2019

06 DEC 2019

Sub:

Approval of Grant-In-aid under Recurring Head for the year 2019-2020 under SAP at the level of DRS-II in the Department of Botanical & Environmental Science, Guru Nanak Dev University Amritsar-143005

Sir/Madam,

I am directed to convey the Approval of the University Grants Commission for sanction an amount of Rs.6,36,837/- (Rupees six lakh thirty six thousand eight hundred thirty seven only) towards Recurring Head for the year 2019-2020 as under:-

Component wise Break up of above grant is as under:-

Components	Grant Now being released (Rs.)	Balance with the University (Rs.)	Total (Rs.)
For General 76%	483986/-	48004/-	532000/-
For SC 16%	101894/-	10106/-	112000/-
For ST 8%	50947/-	5053/-	56000/-
Total	636837/-	63163/-	700000/-

The University/Department may utilize the above grant as per allocation already conveyed vide this office letter of even no. dated 09-02-2015.

Yours faithfully

(Nirmal Kaur)
Under Secretary

Copy to:-

1. Dr. Avinash Nagpal, Programme Coordinator, DRS-II
Department of Botanical & Environmental Science,
Guru Nanak Dev University, Amritsar-143005.
2. Head of department of Botanical & Environmental
Science, Guru Nanak Dev University, Amritsar-
143005.
3. Guard File.

(Suresh Kumar Gupta)
Section Officer



No.F.4-13/2015/DRS-II(SAP-II)

The Registrar,
Guru Nanak Dev University,
Amritsar-143005

Sub:

Approval of Grant-in-aid under Recurring Head for the year 2018-2019 under SAP at the level of DRS-II in the Department of Botanical & Environmental Science, Guru Nanak Dev University Amritsar-143005

Sir/Madam,

We may convey the approval of Building upgradation on a estimate cost of Rs. 11,00,000/- with UGC share limit to Rs. 6,00,000/- The Expenditure over and above UGC share will be met by the University/Department from its own resources.

Further, I am to convey the Approval of the University Grants Commission for sanction an amount of Rs.3,00,000/- (Rupees three lakh only) towards Non-Recurring Head for the year 2018-2019 as under:-

Non-Recurring Grant for 2018-2019

Components	Grant Now Being Released (Rs.)	Total (Rs.)
For General 76%	228000/-	228000/-
For SC 16%	48000/-	48000/-
For ST 8%	24000/-	24000/-
Total	300000/-	300000/-

*The University/Department may utilize the above grant as per allocation already conveyed vide this office letter of even no. dated 09-02-2015.

Yours faithfully

(Nirmal Kaur)
Under Secretary

Copy to:-

1. Dr. Avinash Nagpal, Programme Coordinator, DRS-II Department of Botanical & Environmental Science, Guru Nanak Dev University, Amritsar-143005.
2. Head of department of Botanical & Environmental Science, Guru Nanak Dev University, Amritsar-143005.
3. Guard File.

(Suresh Kumar Gupta)
Section Officer



UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI - 110002

No.F.530/17/DRS-II/2015(SAP-I)

✓ The Registrar
Guru Nanak Dev University,
Amritsar- 143 005

August, 2019

Entered at 2019-20
Page 1(B) S.No. 8

Subject: Approval of grant-in-aid under Recurring Head for the year 2019-20 at the level of **DRS-II** for the Department of **Physics** under SAP.

Sir/Madam,

I am directed to convey the approval of the University Grants Commission for sanction of an amount of **Rs.2,79,486/- (Rupees Two Lakh Seventy Nine Thousand Four Hundred Eighty Six only)** for the year 2019-20.

Recurring Grant:

Components	By RTGS(in Rs.)
General (76%)	2,12,409/-
SC (16%)	44,718/-
ST (8%)	22,359/-
Total	2,79,486/-

The university/department may also utilize the available grant during the current financial year as per allocation already conveyed vide this office letter of even no. dated 12.05.2015.

It is also requested to University/Department to submit the minutes of advisory committee meeting for the year 2018-19 alongwith Annual Progress report for 2018-19.

Yours faithfully,

(Nirmal Kaur)
Under Secretary



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011-23604407, 23604413 & 23604304

www.ugc.ac.in

No. F.4-4/2016/DRS-I(SAP-II)

The Registrar,
Guru Nanak Dev University,
Amritsar 143 005,(Punjab).



of BA
Adm
30/9/19

विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002

UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

September, 2019

Entered at 2019-20
Page 1(6) SN-9
18 SEP 2019

Sub: Approval of Grant-in-aid under Recurring Head for the year 2019-2020 under SAP at the level of DRS-I in the Department of Zoology, Guru Nanak Dev University, Amritsar - 143005.
Sir/Madam,

I am directed to convey the Approval of the University Grants Commission for sanction an amount of Rs.5,37,257/- (Rupees five lakh thirty seven thousand two hundred fifty seven only) towards Recurring Head for the year 2019-2020 as under:-

Recurring Grant for 2019-2020

Components	Grant now being released (Rs.)	Balance with the University (Rs.)	Total Grant (Rs.)
For General 76%	408316/-	55285/-	463600/-
For SC 16%	85961/-	11639/-	97600/-
For ST 8%	42981/-	5819/-	48800/-
Total	537257/-	72743/-	610000/-

*The University/Department may utilize the above grant as per allocation already conveyed vide this office letter of even no. dated 08.04.2016.

Yours faithfully,

(Nirmal Kaur)
Under Secretary

Copy to:-

1. Prof. Satwinder Kaur Dhillon, Co-ordinator, SAP, Department of Zoology, Guru Nanak Dev University, Amritsar 143005 (Punjab).
2. Head of department, Department of Zoology, Guru Nanak Dev University, Amritsar 143005(Punjab).
3. Guard File.

(Suresh Kumar Gupta)
Section officer

Dated: 17-Sep-2019

ORDER

Subject: Research project entitled "Organocatalytic Asymmetric Vinylogous Reactions: An Enantioselective Approach to Chiral Functionalized Organic Molecules" under the guidance of Prof. Swapandeep Singh Chimni, Chemistry, Guru Nanak Dev University, Grand trunk rd, off nh 1, amritsar, punjab, Amritsar, Punjab-143005.

1. This is in continuation of SERB's sanction order No. "EMR/2016/002193" dated "13 December, 2016" of Science and Engineering Research Board (SERB).
2. Sanction of the competent authority is hereby accorded to the payment of a sum of Rs. 1000000/- (Rupees Ten Lakh only) under 'Grants-in-aid General' to Vice Chancellor, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab being the 3rd grant for the financial year 2019-2020 for implementation of the above said project.
3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of Rs. 39043/- (Rupees Thirty Nine Thousand and Forty Three only) (Recurring Rs. 0 and Non-Recurring Rs. 39043) to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab from FY 2018-2019 to FY 2019-2020 for the same purpose for which it was sanctioned.
4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
5. It is certified that provision of GFR 212 relating to Utilization Certificates (UCs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
6. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER). This release is being made under Core Research Grant. (PAC Organic Chemistry)
7. The Sanction has been issued to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab with the approval of the competent authority under delegated powers on 13 September, 2019 and vide Diary No. SERB/F/4822/2019-2020 dated 16 September, 2019.
8. The release amount of Rs. 1000000/- (Rupees Ten Lakh only) (Recurring Rs. 1000000 and Non-Recurring Rs. 0) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

PFMS Unique Code	GNDU
Account Name	REGISTRAR GURU NANAK DEV UNIVERSITY ASR A/C SERB
Account Number	919010057015866
Bank Name & Branch	Axis Bank Ground Floor, Plot No.3, Opp. Ranjit Hospital, Putligarh, Amritsar.
IFSC/RTGS Code	UTIB0001814
Email id of A/C Holder	reg_gndu@yahoo.com
Email id of PI	sschimni@gmail.com
9. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
10. As per rule 211 of GFR the accounts of Grantee Institution shall be open to inspection by the sanctioning authority / audit whenever the institute is called upon to do so.
11. The institute will furnish to the SERB, Utilization certificate(separate for Recurring & Non-Recurring) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.
12. After completion of the project unspent balance if any should be returned as Demand Draft drawn in favour of "Fund for Science and Engineering Research" payable at New Delhi.

Fw: SERB-Notification

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From: Reg Gndu (reg_gndu@yahoo.com)

To: gndugrants@yahoo.com; fdo@gndu.ac.in; ar1gnduacc@gmail.com; sareen.gndu@gmail.com

Date: Wednesday, September 25, 2019, 2:28 PM GMT+5:30

Registrar office
GNDU, Amritsar

Entered at 2019-20
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----- Forwarded Message -----

From: SERB_Administrator@serbonline.in <SERB_Administrator@serbonline.in>
To: "info@serbonline.in"@imsva02.cdacnoida.in <"info@serbonline.in"@imsva02.cdacnoida.in>
Sent: Wednesday, September 25, 2019, 10:58:12 AM GMT+5:30
Subject: SERB-Notification

SERB India |

Science and Engineering Research Board

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)
Department of Science and Technology, Government of India

FILE NO. EMR/2016/002239

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 02-Aug-2019

ORDER

Subject: Research project entitled "Self-Assemblies of higher Rylene and Coronene tetracarboxdiimides- Applications as Chemosensors" under the guidance of Dr. Prabhpreet Singh, Chemistry, Guru Nanak Dev University, Grand trunk rd, off nh 1, amritsar, punjab, Amritsar, Punjab-143005.

1. This is in continuation of SERB's sanction order No. "EMR/2016/002239" dated "13 December, 2016" of Science and Engineering Research Board (SERB).
2. Sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 300000/-** (Rupees Three Lakh only) under 'Grants-in-aid General' to Registrar, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab being the 4th grant for the financial year 2019-2020 for implementation of the above said project.
3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of **Rs. 446975/-** (Rupees Four Lakh Forty Six Thousand Nine Hundred and Seventy Five only) (

SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(a statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 20-May-2019

ORDER

Subject: Research project entitled "**Investigations of polysialic acid mimetics in nervous system injury and disease**" under the guidance of Prof. **Gurcharan Kaur**, Department of Biotechnology, Guru Nanak Dev University, Grand trunk rd, off nh 1, amritsar, punjab, Amritsar, Punjab-143005 and by Mr. **AMRIT PAL SINGH**, Assistant Professor, Department Of Pharmaceutical Sciences, Guru Nanak Dev University.

1. This is in continuation of SERB's sanction order No. "EMR/2016/002416" dated "02 January, 2017" of **Science and Engineering Research Board (SERB)**.
2. Sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 1400000/-** (Rupees Fourteen Lakh only) under 'Grants-in-aid General' to **Registrar, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab** being the 3rd grant for the financial year 2019-2020 for implementation of the above said project.
3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of **Rs. 224533/-** (Rupees Two Lakh Twenty Four Thousand Five Hundred and Thirty Three only) (Recurring Rs. 0 and Non-Recurring Rs. 224533) to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab from FY 2018-2019 to FY 2019-2020 for the same purpose for which it was sanctioned.
4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
5. It is certified that provision of GFR 212 relating to Utilization Certificates (Ucs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
6. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER)**
This release is being made under Core Research Grant. (PAC Health Sciences) (GEN)
7. The Sanction has been issued to Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab with the approval of the competent authority under delegated powers on **17 May, 2019** and vide Diary No. **SERB/F/743/2019-2020** dated **20 May, 2019**
8. The release amount of **Rs. 1400000/-** (Rupees Fourteen Lakh only) (Recurring Rs. 1400000 and Non-Recurring Rs. 0) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

(a statutory body of the Department of Science & Technology, government of India)

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5 & 5A, Lower Ground Floor
Vasant Square Mall
Plot No. A, Community Centre
Sector-B, Pocket-5, Vasant Kunj
New Delhi-110070

Dated: 26-Jun-2019

ORDER

Subject: Research project entitled "**Electrospun photoanodes with enhanced light harvesting capability properties for fabrication of plasmonic dye sensitized solar cells**" under the guidance of **Dr. Aman Mahajan, Physics, Guru Nanak Dev University, Grand trunk rd, off nh 1, amritsar, punjab, Amritsar, Punjab-143005** and by **Dr. Ratish Kumar Bedi, Former Professor & Director SIET, Ram Tirath Road, Amritsar, Physics, Guru Nanak Dev University.**

1. This is in continuation of SERB's sanction order No. "EMR/2016/003408" dated "02 March, 2017" of **Science and Engineering Research Board (SERB).**
2. Sanction of the competent authority is hereby accorded to the payment of a sum of **Rs. 600000/-** (Rupees Six Lakh only) under 'Grants-in-aid General' to **Registrar, Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab** being the 4th grant for the financial year 2019-2020 for implementation of the above said project.
3. Sanction of the competent authority is also accorded to the carry forward of unspent balance of **Rs. 7875/-** (Rupees Seven Thousand Eight Hundred and Seventy Five only) (Recurring Rs. 0 and Non-Recurring Rs. 7875) to **Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab** from FY 2018-2019 to FY 2019-2020 for the same purpose for which it was sanctioned.
4. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at the website (www.serb.gov.in).
5. It is certified that provision of GFR 212 relating to Utilization Certificates (UCs) for the funds released under the grant have been satisfied and the UC/s is/are enclosed herewith.
6. The expenditure involved is debitable to **Fund for Science & Engineering Research (FSER). This release is being made under Core Research Grant. (PAC Condensed Matter Physics and Material Sciences)**
7. The Sanction has been issued to **Guru Nanak Dev University, Grand Trunk Rd, Off NH 1, Amritsar, Punjab** with the approval of the competent authority under delegated powers on **12 June, 2019** and vide Diary No. **SERB/F/1925/2019-2020** dated **25 June, 2019**
8. The release amount of **Rs. 600000/-** (Rupees Six Lakh only) (Recurring Rs. 600000 and Non-Recurring Rs. 0) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below: