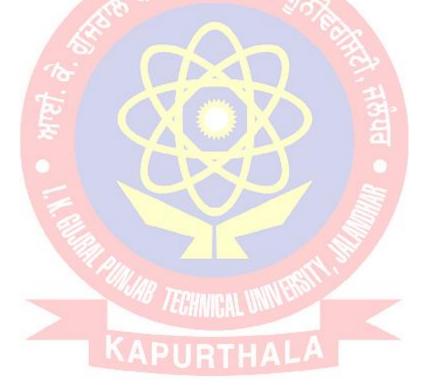
### **Department: Chemical Sciences**

## 3.2.3

## Number of Research Projects per Teacher: Sponsored by Government & Non-Government Agencies

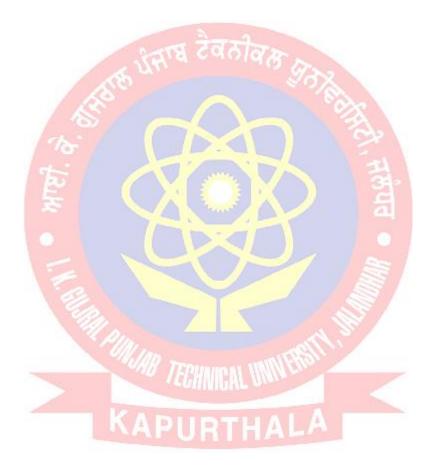
Sl.	Documents Attached
No.	
1.	Details of Research Projects
2.	E-copies of the project award letters



3.2.3

Number of Research Projects per Teacher: Sponsored by Government & Non-Government Agencies

## **Details of Research Projects**



3.1.6 Percentage of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies (Data for the latest completed academic year) (5)

3.2.1 Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the last five years (INR in Lakhs) (5) NIL

3.2.2 Grants for research projects sponsored by the government agencies during the last five years (INR in Lakhs) (10)

29.12 LACS

3.2.3 Number of research projects per teacher funded by government and non-government agencies during the last five years (5)

Name of the Scheme/Project/ Endowments/ Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding agency	Type (Government/ Non- Government)	Departme nt	Year of Award	Funds provided (INR in lakhs)	Duration of the project
Empowerment and Equity for excellence of Science (EMEQ )	Dr. Roopa	SERB	Government	Chemical Sciences	2019	29.12	3 years

# 3.2.3

Number of Research Projects per Teacher: Sponsored by Government & Non-Government Agencies

## **E-copies of the project award letters.**



### FILE NO EE LO. 2010/0003.25 SCIENCE & ENG INEE RIN G RESEARCH BOARD(SERB)

(a statuto i y body o t the De par tme nt o! fic ie nce & Technology, 9 ove inm e tit of Ind i a)

5.8.5A. Lower Ground Floor Vasan t Square Mall P I of No A, Comm u n i ty Centre SCc to I B, Poc kel 5, Vasan I K un j New Del hi 110.070

Dated. 14 - Nov - 2019

#### ORDER

Subject: financial Sanction of the research project titled "Fluorescence detection of activity and inhibition of his tone deacetylases" under the 9u idance of Dr. ROOPA, Department of Chemical Sciences, I.K. G u jr al Punjab Technical University, Kapu r t ha la, 1. k qujral punjab technical university, near pushpa 9u jr al science city, ibba n, kapur thala 144603, Kapu r thala, Pun jab 144603 - Release of 1st 9rant.

Sanction of Science and Engineering Research Board (SERB) is li e re by accorded l ot lie above men tio ried project at a total cost of Rs. 2912000/ - (Rs, Twenty N me Lakh Twel ve Thousand Only) with b re ok up of Rs. 5800001- under Capital (Non-recurring) head and Rs.2J3£000/ - under Ceneral (Recurring) head for a d u ra lion of 3G niont hs The items of expenditure toi which lhe total allocati on of Rs. 2912000/ - has been app i oved are 9 ive n below

S. No	Head	Total (in Rs.)
A	Non -recurring	
	Equipment -> Ultra Low Temperature Freezer -80 Degree Celcius	580000
A	Total (Non-Recutring)	E80000
В	Recurring Items	
1	Recurring - I : (Ma II)» wer)         Recurring - II : ( Consumables, Travel, Contingencies)         Recurring III : Screw tiftc Social Responsibility	648000 1400000 20000
2	Rec ur ring - IV . (Overhead Charges)	264000
В	Total (Pecuraing)	2332000
C	Total cost of the project $(\Lambda^* + B^*)$	2912000

2 Sanction of the SERB is also accorded to the pa yment of Rs. 580000/- (Rupees Five La kh Ei gis iy Thousand on ly) und er G rants for creation of capital assets' and Rs. 790500/- (Ru pees Seven La kh Ninety Thousand Five Hundred only) under 'G rants - in-aid General' to REGISTRAR, I.K. Gujral Punjab Technical University, Kapur thala, I.K. Gujral Punjab Technical University, Near Pushpa Gu jral Science City. Ibban, Kapur thala -144603 beinQ t lie fa rst in s tall m em of the q rant for the year 2019 2020 for inn plementation of the said research pro ecl

3 The expend ii u re i n vol ved is debi table 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)

4. The Sanction has been issued to I.K. Gujral Punjab Techrncal University, Kapu r thala, I.K. Gujral Punjab Techncial University, Near Pushpa Guy rat Scie nee City, Ibban, Kapurthala-144G03 with the approval of the competent authority under delegated powers on 11 November, 2019 and vide Diary No. SERB/F/6604/2019-2020 dated 13 November, 2019

5. Sanclion of the 9 i ant is subject to the condit ions as deta iled in Terms 8 Condit ions available at website

6. Overhead expenses a re rue ant to r the host Institute towards the cost for providing in Ir as truc tur al lacil it res and general administrative support e tc. includinQ benefit ts to the staff employed in the project.

7. While prov iding opera tional flexib ili ly among various subheads under head Rec urrin9 II, it shou Id be ensured that not mo re than Rs 1.5 lak li each should be spent for travel and con lin9ency

8 Bud/jet sanclion ed under Screntific Social Responsibility SSR) is meant only for activites enlisted urlder SSR norms and under no circiinis tances i' ron lae recopiopriateat

9 As per rule 211 of GFE, lhe accoursts of oi o ect slyal1 be oi en :o ms peclion by san itonin q authority/audi1 whenevei the institute is called u pon 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 SERD.

11 The release amount of Rs. 1370500/- (R u pees Th ir teen Lakh Seven ty Thousa nd Five Hund red only) will be d rawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details q iven below

PFMS Unique Code	PTU JAL
Account Name	PTU CRANT IN AID
Account Number	00461450000276
Bank Name 8 Branch	HDFC BANK LTD Kapurthala IBBANHDFC BANK LTD
IFSC/RTGS Code	HDFC0000046
Email id of A/C Holder	registrar@ptu.ac.in
Email id of PI	roopa_noel@yahoo.co.in

P The institute will furnish to the SERB, New Delhi, sep a i at e U1 th zation cer tifle al e(UCs) financial yeur wise to the SERB for Recurring (G rants in aid Ge we ral) 8 Non -Recurring (G ran ts for creat ion of cap ital assets) and an audited statement of accounts per taining to the q ran I immediately after the end of each financial year

The institute will maint a in separate audited a counts for the project. A part or whole of the grant must be kept in an in ter est earning bank account wit icli is I o be reported to SER 13 The in t. i est th us earned vrill be treated as credit to the institute to be adjusted towards further install meiat of ! lac 9i (an'

The project File no EEO/2019/UU0J25 iaiay also I c na i: 'i ieclii: all iese a reli cominuni cations arising Iroin the above project with due ackn o wled 9emen lof S F.HE

The manpower sanctioned in the project, if any is co - ter m in us with I he d urat i on of the project and SERB will have no liability to meet the fe flows h i 3 and salar y of support in9 sta If i I any beyond the d urat ion of the project

As this is the first g rant bein g released for the project, no previous U/C is required.

The institute may refund any uns pent balance to SERB by means of a Demand D raft f avo rin9 "PU ND FOR SCIENCE AND ENCINEERING R ESEAHCIF" payable at New Delhi

The organization/institute/university should ensu re that 1 h. tec hn ical su ppo rt/financial assistance provided to them by the Science 8 Engineering Research Board, a s tatutoi y body of the Department of Science 8 Tec hnology (DST), Covernment of India should invariably be highlighted/ ac kitowledQed in their media releases as well as in bold letters in the opening paragraphs of their A nri ual Report

In addition, the in vesti9ator/host in st itu te mms t also ack n o wled9e the su ppor t provided to them in all publications, patents and any othei' outprit emanating out of the projeci/pi cjraor funded by the Science & EnQinee i'ing Research Boaid, a statutoiy body of Department of Science 6 Techisology f DST i lovei iar ent of India

125tm

(Dr. Prainod Kumar Prasad) Scientist C pk.prasad@serb.9ov.in

To, Under Secretary SERB, New **Delhi** 

20pv forwarded for information and necessary action to: -

1.	The Principal Director of Au dit, A.G.C. R Building, IIIid Floor I.P. Estate, Delhi-110002
2.	Sanction Fol der, SERB, New Del h
3.	File Copy
4.	<ul> <li>Dr. ROOPA</li> <li>Department of Chemical Sciences</li> <li>I.K. Gujral Punjab Technical University, Kapurthala, I.k. gujral punjab technical university, near pushpa gujral science city, ibban, kapurthala-144603, Kapurthala, Punjab-144603</li> <li>Email: roopa_noel@yahoo.co.in</li> <li>Mobile: 918427777344</li> <li>(S tart date of the project may be int inn ated b ¿ ma me to the unders i9 ned. For guidance, terms 8 Conditions etc. Please visit</li></ul>
5.	REGISTRAR, I.K. Gujral Punjab Technical University, Kapur thala, I.K. Gujral Punjab Techncial University, Near Pushpa Gujral Science City, Ibban, Kapurthala -14460 3 (Receipt or Grant may be intimated by na me to t he under signed)

-----(Dr. Pramod Kumar Prasad Scientist C pk prasadJserb. gov.in