3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments in the institution during the last five years (INR in Lakhs) 2017-2022.

Name of the research project endowment | Name of the project of the research project of the res

Tot carreet metapeuties	Dr. B T Prabhakar	Dr. B T Prabhakar	Dr. B T Prabhakar	Unraveling the NEDD9-Vimentin nexus in Head and Neck Squamous Cell Carcinoma interceded cellular invasion and metastasis for cancer therapeutics  Dr. B T Prabhakar Sahyadri	Defining the role of micronutrient Zn + in regulation of NF-Kb signaling mediated inflammatory response: Therapeutic application for Rheumatoid arthritis.  Dr. B T Prabhakar Sahyadri		antiangiogenic molecule BP-1B targeting hypoxia signaling: A drug development for cancer therapeutics  Dr. B T Prabhakar Departmen Sahyadri S. Shimoga.	Dr. C K Ramesh	regulation of NF-Kb signaling mediated inflammatory response: Therapeutic application for Rheumatoid arthritis.  Dr. B T Prabhakar Departmen Sahyadri	Defining the role of minutes in 7	Co-investigator
cancer merapeutics	eck Squamous Cell Carcinom ellular invasion and metastasi	of NF-Kb signaling mediated story response: Therapeutic on for Rheumatoid arthritis. he NEDD9-Vimentin nexus i	e role of micronutrient Zn + in of NF-Kb signaling mediated	he NEDD9-Vimentin nexus i eck Squamous Cell Carcinom ellular invasion and metastasi r cancer therapeutics	e role of micronutrient Zn + i of NF-Kb signaling mediated atory response: Therapeutic on for Rheumatoid arthritis.		is a control of the c	UGC-MRP	of NF-Kb signaling mediated atory response: Therapeutic on for Rheumatoid arthritis.	role of minutes in 7	
								Dr. C K Ramesh			Co-investigator
Snimoga.	Department of Biotechnology, Sahyadri Science College,	Department of Biotechnology, Sahyadri Science College, Shimoga.	Department of Biotechnology,	Department of Biotechnology, Sahyadri Science College, Shimoga.	Department of Biotechnology, Sahyadri Science College, Shimoga.	2018-19	10 0	Department of Biotechnology, Sahyadri Science College, Shimoga.	Department of Biotechnology, Sahyadri Science College, Shimoga.	2017-18	
	2019	2014	2014	2019	2014		2015	2015	2014		- Amaru
	69.96 lakhs	30 lakhs	30 lakhs	69.96 lakhs	30 lakhs		25 lakhs	14.12 lakhs	30 lakhs		
	3 Years (2019-2022)	07 Years (2014-2021)	07 Years	3 Years (2019-2022)	07 Years (2014-2021)		5 Years (2015-18)	03 Years (2015-2018)	07 Years (2014-2021)		
	SERB	VGST	VGST	SERB	VGST		DBT	UGC	VGST		Agency
	Government	Government	Government	Government	Government		Government	Government	Government		Government)

Dr. What Rao. K.S Dept. of Chemistry Sahyadri Science College, Shirnoga.

SAHYADRI SCIENCE COLUMNERS SAHYADRI SCIENCE COLUMNERS OF KUVEMPU University SHIMOGA, Karnataka State:

	_						-	
DNA Damage Response (DDR) to induce "BRCA" ness in Ovarian Cancer	Repositioning HIE-19 inhibitor "RD-1R" for	Synergistic approach towards cardiovascular protection by designing of biodegradable nanocarriers loaded with nutraceutical and statin	on hepatocellular carcinoma	Study of effort of argonizing from	Head and Neck Squamous Cell Carcinoma interceded cellular invasion and metastasis for cancer therapeutics	regulation of NF-Kb signaling mediated inflammatory response: Therapeutic application for Rheumatoid arthritis.	Defining the role of	UGC BSR-Start Up
Dr. B T Prabhakar		Dr. Varunkumara J B	Dr. Pradeepa K	Dr. Prabhakar Walmik	Dr. B T Prabhakar	Dr. B T Prabhakar		Dr. Prabhakar Walmik
Sahyadri Science College, Shimoga.	2021-22	Department of Biochemistry, Sahyadri Science College, Shimoga.	Department of Biotechnology, Sahyadri Science College, Shimoga.	Department of Chemistry, Sahyadri Science College, Shimoga.	Department of Biotechnology, Sahyadri Science College, Shimoga.	Department of Biotechnology, Sahyadri Science College, Shimoga.	2020-21	Department of Chemistry, Sahyadri Science College, Shimoga.
2021		2020	2020	2019	2019	2014		2019
36 lakhs		02 lakhs	02 lakhs	10 lakhs	69.96 lakhs	30 lakhs		10 lakhs
03 Years (2021-2023)		1 Year (2020-21)	1 Year (2020-21)	2 Years (2019-2021)	3 Years (2019-2022)	07 Years (2014-2021)		2 Years (2019-2021)
ICMR		Kuvemp u Universit y	Kuvemp u Universit	UGC BSR	SERB	VGST		UGC BSR
Government		Government	Government	Government	Government	Government		Government

Dr. Vittal Rao. K.S Dept. of Chemistry Sahyadri Science College, Shirnoga.

PRINCIPAL
PRINCIPAL
SAHYADRI SCIENCE COLLEGE
SHIMOGA, Karnataka StateSHIMOGA, Karnataka State-



FD Diary No. 2467 Dated: 06.12.2013

### UNIVERSITY GRANTS COMMISSION BAHADUR SHAH ZAFAR MARG **NEW DELHI 110002**

F.No.42-715/2013(SR)

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

3 Opated:-2013,

Sub:

Release of Grant-in aid to Sahydri Science College, Shimoga-577203, Karnataka, for the year 2013-14 under plan in respect of Major Research Project entitled "Germplasm......Karnataka" awarded to Dr. H. N. Ramesh Babu, Dept of Seed Technology & Botany (Agriculture), tenure of the project from

Sir.

I am directed to convey the sanction of the University Grants Commission for payment of grant of Rs 9,13,800/- (Rupees Nine lakh thirteen thousandeight hundred only) as 1st instalment for the year 2013-14 towards Major Research Project to The Principal, Sahydri Science College, Shimoga-577203, Karnataka, for the plan expenditure to be incurred during 2013-14.

Name of the Item	Amount Allocated	Head of Account	BE/ RE for 2013 -	Grant now Being	Grant	Total
Books & Jornals	30,000/-	E(vii)-(25)	2014	Sanctioned	already Released	Grant
Equipment (Binocular	4,00,000/-	5(vii)a(35)	21.14 Crore	30,000/-		20.000
Compound Microscope, Lab Grade Equipment)				4,00,000/-		4,00,000/-
Honorarium to Retd. P.I				ELA SER	ec de la constitución de la cons	
Project Fellow	5,28,000/-	5(vii)a(31)	32.06 Crore	************	***************************************	*********
HRA				2,64,000/-		2640001
Chemical	1,50,000/-					2,64,000/-
Hiring Services	***************************************			75,000/-		75,000/-
Contingency	45,000/-				************	
Travel/Fieldwork	1,00,000/-			22,500/-		22.500
Overhead Charges	72,300/-			50,000/-	**********	22,500/-
Total				72,300/-	**********	50,000/-
. 5.01	13,25,300/-		53.20 Crore	0.10.00		72,300/-
			21016	9,13,800/-	********	9,13,800/-

John Title: Cremplason Collection and Evaluation for Seed Traits of Biodiesel Coups in Karnataga

Dr. Vittal Rao. K.S Dept. of Chemistry Sahyadri Science College, Shimoga.

(Constituent College of Kuvempu University) SHIMOGA, Karnataka State.



ಕರ್ನಾಗಿಕ ಸರ್ಕಾರ

83

# ಬಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ದಾರ್ಶನಿಕ ಸಮೂಹ

ಮಾಹಿತಿ ತಂತ್ರಜ್ಞಾನ. ಜೈವಿಕ ತಂತ್ರಜ್ಞಾನ ಹಾಗೂ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಇಲಾಣೆ ಸ್ಟ್ರೀನ್ ಸ್ಟ್ರೀನ್ ಕಡೆ ಸಚಿವಾಲಯ. 5 ' ಮಹಡಿ, 5" ಹಂಚ, ಬಹುಮಹಡಿ ಕಟ್ಟಡ, ಡಾಗಿ ಅಂಟೆಂಡ್ಗರ್ ಒಂಬಿ, ಬೆಂಗಳೂರು-೨೯೧ ಎಂಬ ಸ್ಟ್ರೀನ್ ಸ್ಟ್ರೀನ್ 2೯73. ಆಕ್ಟರ್ನ್ಸ್ ೧೯೮೦-೨2280 ೨೩೨೦. ಮಾರ್ಟ್ಬರ್, ೧೩೩೮೦ ಆ೧೮57 ಇ-ಮಾರ್ಟ್ Visiongroup st®gmall com, ನರಸ್ಕರ್ ಇಂಡ ಇರ್

ಎಸ್. ಅನಂತ್ ರಾಜ್ ಪ್ರಕ್ಷಣೆಕರು

No.VGST/P-2/CISEE/GRD-231/2013-14

February 24, 2014

# VGST - GRANT SANCTION LETTER

The Principal, 50hyadri Science College, 8H Road, Shimoga - 577203

Dear Sir/Madam,

5ub: Release of I instalment of CISEE grant for the FY 2013-14 - Reg.

W65T is pleased to inform you that your institution has been selected for CISEE grant by W65T - Subcommittee for FY 2013-14 for the proposal entitled "Defining the role of micronutrient Zn\* in regulation of NF- Kb signaling mediated inflammatory response: Therapeutic application for Rheumatold Arthritis" submitted by the PG Dept. of Studies and Research in Biotechnology of your College/university/Institution.

The CISEE grant award is Rs.10 Lakhs/year your institution is eligible to receive a total grant of Rs.30 lakhs over three years period, subject to the fulfilment of the conditions indicated in Grant Related Document (GRD):

- (1) Guidelines, Terms & Conditions' (GTC)
- (2) Approval of 'Budget Estimate' (BE)
- (3) Equipment Procurement Procedure' (EPP)
- (4) Audit Process' (AP) etc.

Proof for 7 year tenuve

be provided

V6ST would like to inform you that the 2<sup>nd</sup>/3<sup>rd</sup> instalments will be released to grantee institution only after the evaluation of progress achieved and Audit process after the utilizing first year VGST grant.

Department Chemistry a crossed cheque for Rs.10,00,000/- (Ten lakks only) (First Department Chemistry)
Saturating Science College 4) vide cheque No.859318 dated 29/01/2014. Kindly acknowledge saturations that grant in the enclosed format.

SAHYADA SCIENCE COLLEGE

(Constituent College of Kuvempu University SHIMOGA, Karnataka State.

FD Diary No. - 2068 Dated - 13.07.2015



UNIVERSITY GRANTS COMMISSION BAHADURSHAH ZAFAR MARG NEW DELHI-110002

15

F No. - 43-9/2014(SR)

Dated :- July, 2015

MRP-MAJOR-AGRI-2013-19391 (GENERAL) 2 3 JUL 2015

The Under Secretary (FDIII), University Grants Commission, Bahadur Shah Zafar Marg, New Delhi-110002.

Sub.- Release of Grants-in-aid to -, Sahyadri Science College (A), Shimoga 577203, Karnataka, India for the year 2015-16 under Plan in respect of Major Research Project entitled "ANTIOXIDANT AND ANTICANCER ACTIVITIES OF SOME CRUCIFEROUS VEGETABLES" awarded to Dr. Ramesh C.K., PG Department of Biotechnology, Tenure of

Jar/Madam.

l am directed to convey the approval sanction of the University Grants Commission for payment of grant of Rs. 10,42,500/- (Rupees: TEN LAKIS FORTY TWO THOUSAND FIVE HUNDRED ONLY) as 1st instalment for the years 2015-16 towards Major Research incurred during 2015-16.

S. No.		Head of Account	Amount Approved(Rs.)	Grant being Released as 1st Installment(Rs.)	Grant Already Released(Rs.)	Total Grant(Rs.
A.	Non-Recurring				(10.1)	
1.	Books & Journals	3(A).49(a).35	Rs. 0/-	Rs. 0/-		
2	Equipment	1	Rs. 6,00,000/-	-		Rs. 0/-
B.	Recurring		113. 0,00,000/-	Rs. 6,00,000/-	-	Rs. 6,00,000/-
1.	Honorium to Retd. Teacher @ Rs. 18,000/- p.m.		Rs. 0/-	Rs. 0/-	-	Rs. 0/-
	a. Project Fellow (Non-Gate/Non NET) @ Rs 14,000/- p.m. b. Project Fellow (Gate/NET/GPAT) @ Rs. 16,000/- p.m. Tenure - 3 year(s)		Rs. 6,00,000/-	Rs. 3,00,000/-	-	Rs. 3,00,000/-
10	Chemical/Glassware/Consumable Raw Material & Packaging Material etc.)	3(A).49(a).31	Rs. 1,00,000/-	Rs. 50,000/-		Rs. 50,000/-
C	Contingency	1	Rs. 25,000/-	Rs. 12,500/-		
F	firing Services	-	Rs. 0/-	Rs. 0/-	-	Rs. 12,500/-
T	ravel / Field Work	-	Rs. 15.000/-	Rs. 7,500/-		Rs. 0/-
A	ny Other	-	Rs. 0/-		-	Rs. 7,500/-
0	verhead Charges 10% of	-	165. 0/-	Rs. 0/-		Rs. 0/-
ap	pproved recurring Grant (Except ravel & Field Work)		Rs. 72,500/-	Rs. 72,500/-		Rs. 72,500/-
Te	otal (A + B)		Rs. 14,12,500/-	Rs. 10,42,500/-		Rs. 10,42,500/-

Dr. Vittal Rao. K.S Dept. of Chemistry Sahyadri Science College, Shimoga. .... (contd-)

SANYADRI SCIENCE COLLEGE
(Constituent College of Kuvempu University)
SHIMOGA, Karnataka State.







F.No.43-9/2014(SR)

Dated: Aug, 2017

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

Release of Grant-in aid to Sahyadri Science College, Shimoga,-577203, Karnataka for the year 2017-18 under revenue in respect of Major Research Project entitled "Antioxidant......vegetables" awarded to Dr. Ramesh C.K., Dept. of Agriculture tenure of the project from 01.07.2015 to 30.06.2018. (3 years)

I am directed to convey the sanction of the University Grants Commission for payment of grant of Rs. 2,15,871/- (Rupees Two Lakh Fifteen Thousand Eight Hundred Seventy One Only) as 2<sup>nd</sup> installment for the year 2017-18 towards Major Research Project to The Principal, Sahyadri Science College, Shimoga, 577203, Karnataka 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
ooks & Journals		3.A (65)(a). 35	agaigs afternial	and distinction	(AM) (1)
quipment	6,00,000/-			6,00,000/-	6,00,000/
oje Fellow  14,000/-p.m for 2 years  Rs. 16,000 p.m for 3 <sup>rd</sup> year	4,64,516/-	3.A (65)(a). 31	1,18,064/-	3,00,000/-	4,18,064/
RA ()	46,452/-		41,807/-	in a standard of the	41,807/
ontingency	25,000/-	organic bally of the first	10,000/-	12,500/-	22,500/
nemical	1,00,000/~	RANGED THAT WAS A PARTY OF STREET	40,000/-	50,000/-	90,000/
ring Services	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	La vicio de disente la		ut with a second	ed.
avel/ Field Work	15,000/	promise signification .	6,000/-	7,500/-	13,500/
erhead Charges	72,500/-	programs to may be	and the second	72,500/-	72,500/-
tal	13,23,468/-		2,15,871/-	10,42,500/-	12,58,371/-
					Mary Transfer

Dr. Vittal Rao. K.S Dept. of Chemistry

Sahyadri Science College, Shimoga.

SAHYADRI SCIENCE COLLEGE (Constituent College of Kuvempu University) SHIMOGA, Karnataka State.

### GOVERNMENT OF INDIA MINISTRY FOR SCIENCE & TECHNOLOGY DEPARTMENT OF BIOTECHNOLOGY

### RAJIV GANDHI CENTRE FOR BIOTECHNOLOGY

THIRUVANANTHAPURAM 695014

An Autonomous National Institute for Discovery, Innovation & Translation in Blotechnology and Disease Biology

6242-P37/RGCB/PMD/DBT/PBKR/2015

July 29th 2015

#### **ORDER**

- 1. In continuation to letter Number: DO.No.BT/Med/Pilot Project Cancer/2014 dated June 26th 2015, Rajiv Gandhi Centre for Biotechnology (RGCB) will function as the Project Management Group for the PILOT PROJECT GRANT FOR YOUNG INVESTIGATORS IN CANCER BIOLOGY being funded by the Department of Biotechnology, Government of India.
- 2. Sanction is hereby accorded on instructions from the Department of Biotechnology, Government of India for the implementation of the project entitled "Mechanism based validation of novel antiangiogenic molecule BP-1B (Benzophenone -1B) targeting HIF-1a in hypoxia signaling: A drug development for cancer therapeutics", under PILOT PROJECT GRANT FOR YOUNG INVESTIGATORS IN CANCER BIOLOGY at a total cost of Rs. 25, 00,000/- (Rupees Twenty Five Lakhs Only) on the terms & conditions explained in Office Memorandum No: BT/2/2015-IFD dated14th July, 2015 from the Department of Biotechnology, Government of India and the following conditions detailed below.
- 3. Title of the Project: MECHANISM BASED VALIDATION OF NOVEL ANTIANGIOGENIC MOLECULE BP-1B (BENZOPHENONE -1B) TARGETING HIF-1A IN HYPOXIA SIGNALING: A DRUG DEVELOPMENT FOR CANCER THÉRAPEUTICS.
- Details of Invetigators:

PRINCIPAL INVESTIGATOR: Dr. B.T. Prabhakar

Post Graduate Department of Studies and Research in Biotechnology, Sahyadri Science College (autonomous), Kuvempu University, Shimoga – 577203, Karnataka, India

CO-INVESTIGATOR: Dr. Shaukath Ara Khanum

Department of Chemistry, Yuvarajs College (Autonomous) University of Mysore

CO-INVESTIGATOR: Dr. K. Jayashree

Department of Pathology, JSS University, Mysore

### Objectives

 High throughput screening of BP-1B and its analogs to delineate molecular targets using Renal Cell Carcinoma by in-vitro and in-vivo approaches and possible extension to other cell lines.

Dr. Vittal Reo. K.S Dept. of Chemistry Sahyadri Science College, Shimoga.

SAHYADRI SCIENCE COLLEGE (Constituent College of Kuvempu University) SHIMOGA, Karnataka State.

Document for 54-ear tenure to be provided

RILE NO. EMR/2017/003088 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-Jan-2019 ORDER

Financial Sanction of the research project titled "Unraveling the NEDD9-Vimentin nexus in Head and Neck onraveling the NEDD9-Vimentin nexus in Head and Neck

or neighborhoology, Sahyadri Science College, Vidya pager by an expectation of the specific of the speci earchology, Sahyadri Science College , Vidya nagar, b.m. road, Shimoga, Karnataka-577203 and by Dr. Shinath Baliga, In Charge, Research, Mangalore Institute Of Oncology and by Dr. Suresh D Rao,,, The Institute Of Oncology - Release of 1st grant.

of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a ion of Re. 6739600/- (Rs. Sixty Seven Lakh Thirty Nine Thousand Six Hundred Only) with break-up 1350000-under Capital (Non-recurring) head and Rs.3941600/- under General (Recurring) head for a duration of The items of expenditure for which the total allocation of Rs. 6739600/- has been approved are given below: Horing budget may be considered for Sahyadri Science College, Vidya Nagar, B.M. Road

Head	Total (in Rs.)
Non-recurring	
Equipment  Denchtop Incubator Shaker with Refrigeration  Sonicator  Real-Time PCR System with 96-well 0.2-mL block	2798000
Total (Non-Recurring)	2798000
Recurring Items	
Recurring - I : (Manpower) Recurring - II : (Consumables, Travel, Contingencies)	1029600
Recurring - III : (Overhead Charges)	612000
Total (Recurring)	3941600
Total cost of the project (A' + B')	6739600

ection of the SERB is also accorded to the payment of Rs. 2798000/- (Rupees Twenty Seven Lakh Ninety Eight and only) under 'Grants for creation of capital assets' and Rs. 1000000/- (Rupees Ten Lakh only) under 'Grants-in-he registrar, Sahyadri Science Couege, via a registrar 2018-2019 for implementation of the said research project.

Expenditure involved is debitable to Fund for Science & Engineering Research (FSER) Riese is being made under Core Research Grant. (PAC Health Sciences)

la Sanction has been issued to Sahyadri Science College, Vidya Nagar, B.M. Road with the approval of the competent hady under delegated powers on 18 December, 2018 and vide Diary No. SERB/F/10110/2018-2019 dated 18 December,

action of the grant is subject to the conditions as detailed in Terms & Conditions available at website exect govin)

hetead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and administrative. and expenses are meant for the host Institute towards the cost for the project.

administrative support etc. including benefits to the staff employed in the project.

by providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not a Rs. 15 labels. st rounding operational flexibility among various subjects.

1.5 lakh each should be spent for travel and contingency.

Have should be spent for traver and of inspection by sanctioning authority/audit whenever the scalled upon to a so.

The same would be procured as per GFR and its disposal of the same would be done with prior prior of the same would be done with prior of cospect shapping the same would be done with the same would be done with prior of cospect shapping the same would be done with the same

De

Science College,
SAHYADRI SCIENCE COLLEGE
Spirit Mount of Rs. 3798000/- (Rupees Thirty Seven Lakh Ninely Eight Thousand only) will be drawn by the SERB and will be disbursed by means of RTGS (ansach) as per their Bank details (CONTROL COLLEGE OF Kuvempu University)

Spirit Name | Fine | F SHIMQGA, Karnataka State.

Finance Officer Mumber 5402202700



विश्वविद्यालय अनुदान आयोग University Grants Commission मानव संसाधन विकास मंत्रालय, भारत सरकार (Ministry of Human Resource Development, Govt. of India) बहादुर शाह जफर मार्ग नई दिल्ली-110002 Bahadurshah Zafar Marg, New Delhi-110002



FD Diary No. 7650 Dated: 25.10.2019

Dated: November, 2019

2 1 NOV 2019

No.F.30-478/2019(BSR)

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

Subject:-

Approval-cum-Sanction letter for UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments of various Universities – Release of the grant for the year 2019-2020 under revenue.

Sir.

The University Grants Commission convey its approval and allocate a sum of ₹10,00,000/- (Rupees Ten Lakh Only) to the Finance Officer, Kuvempu University, Shankaraghatta - 577451, being the UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level of Science Departments

Accordingly, I am further directed to convey the sanction of the University Grants Commission for payment of \$8,00,000/- (Rupees Eight Lakh only) (80% of the approved Grant of 10.00 Lakh) to the Finance Officer, Kuvempu University, Shankaraghatta - 577451 towards UGC-BSR Research Start-Up-Grant for newly recruited faculty at Assistant Professors level in Science Departments as per details given below, the expenditure to be incurred during 2019-

Name of the Item	Head of Account	Name of Faculty/Professor	Name of Departments	Amount Approved	Amount being released
UGC-BSR Start-up grant for newly recruited faculty at Assistant Professor level in science department	3(B)16 (X) 31	Dr. Prabhaker Walmik	P.G Studies and Research in Chemistry	10,00,000/-	8,00,000/-

- The University/Institution shall ensure that all the payments of approved items to the beneficiaries/Vendors shall be made only through the EAT module of PFMS.
- 3 The sanctioned amount is debitable to the major Head 3(B)16 (X) 31 and is valid for payment during the financial year 2019-20 only
- Grants-in-aid bill and shall be drawn by the Under Secretary (Drawing and Disbursing Officer) UGC on the Shankaraghatta -577451 through Electronic mode as per the following details:

	Details (Name & Address) of Account Holder	Branch, Shankaraghatta/poot), Dianasahyadri
5	Account No.	
C	Name & Address of Bank Branch	54023037206
		State Bank of India, Jnanasahyadri Branch, Shankaraghatta(post), Bhadravathi(Taluk)
	MICR Code	9 (0) 377 451
酒	IFSC Code	577002238
	Type of Account	SBIN0040759
		Saving

Dr. Vittal Rao. K.S Dept. of Chemistry Sahyadri Science College, Shimoga. SAHYADRI SCIENCE COLLEGE

SAHYADRI SCIENCE COLLEGE

(Constituent College of Kuvemper University)
SHIMOGA, Karnataka State.

# KUVEMPU (SOME)

Vishwavidyalaya Karyalaya, Juana Sahyadri, Shankaraghatta-577451 Accredited by NAAC with "A "Grade & Ranked 73rd by NIRF

### Office Order

Approval of Start-Up Research Grant to Dr. Pradeepa K., Assistant Professor,

Dept. of Biotechnology, Sahyadri Science College, Shivamogga - Reg.

Ref: 1. No. KU/DV-4/177/2020-21/1537, Dated: 28-08-2020

2. Research Review Board meeting, Dated: 20-10-2020

3. Approval of Hon'ble Vice-Chancellor, Dated: 16-12-2020.

#### Preamble:

The Kuvempu University strives to promote Teaching and Research in emerging areas in Basic Science, Humanities, Social Sciences, Languages, Literature, etc. The main focus would be supporting such areas with cutting edge research in different disciplines.

Therefore, the Project proposals were invited from the eligible faculty members under the Start-Up Research Grant in the prescribed form (Ref.1). In this connection, the Principal Investigators of various departments have submitted their proposals. The meeting of the Research Review Board has examined and recommended the project proposals (Ref.2). The Board has recommended to sanction an amount of Rs.2,00,000-00 (Rupees two lakhs only) for Science faculty teachers as seed money for research purpose for the duration of 12 months.

# Order No: KU/DV-4/ 177 /2020-21/ 3979 /Dated:21-12-2020

In view of the facts detailed above and approval of the Hon'ble Vice-Chancellor (Ref. 3) an amount of Rs.2,00,000-00 (Rupees two lakhs only) has been sanctioned to Dr. Pradeepa K., Assistant Professor, Dept. of Biotechnology, Sahyadri Science College, Shivamogga-577203, for the project entitled "Study of Effect of Arecaidine from Areca nut on Hepatocellular Carcinoma" as seed money for research purpose for the duration of 12 months with effect from 01-01-2021 to 31-12-2021.

### The allocation of head is as follows.

SI No.	Head	Amount in Rs.
01	Minor Equipments	1.00.000-00
02	Chemicals / Glasswares	70.000-00
03	Travel / Field work	20,000-00
04	Contingency	10,000-00
	Total	2,00,000-00

The above amount is chargeable to the head of account "1 AC 5.2/Research project funding for Start-up Scheme / Incubation centre" of the University budget for the financial year 2020-21 and 2021-22

Draft Approved by the Registrar

DEPUTY REGISTRAR Denuty Registrar (Development)

Kuvempu University Jnana Sahvano Shankaradhatta.577 451

PTO

Shimmua (Dist.)

Br. Vittal Rao. K.S Dept. of Chemistry

Shimoga

SAHYADRI SCIENCE COLLEGE Sahyadri Science Collegiconstituent College of Kuvempu University) SHIMOGA, Karnataka State.

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# KUVEMPU



### UNIVERSITY

Vishwavidyalaya Karyalaya, Juana Sahyadri, Shankaraghatta-577451 Accredited by NAAC with "A "Grade & Ranked 73rd by NIRF

### Office Order

Approval of Start-Up Research Grant to Dr. Varunakumara J.B., Assistant Professor, Dept. of Biochemistry, Sahyadri Science College, Shivamogga - Reg.

Ref:

1. No. KU/DV-4/177/2020-21/1537. Dated: 28-08-2020

Research Review Board meeting. Dated: 20-10-2020

3. Approval of Hon'ble Vice-Chancellor, Dated: 16-12-2020.

#### Preamble:

The Kuvempu University strives to promote Teaching and Research in emerging areas in Basic Science, Humanities, Social Sciences, Languages, Literature, etc. The main focus would be supporting such areas with cutting edge research in different disciplines.

Therefore, the Project proposals were invited from the eligible faculty members under the Start-Up Research Grant in the prescribed form (Ref.1). In this connection, the Principal Investigators of various departments have submitted their proposals. The meeting of the Research Review Board has examined and recommended the project proposals (Ref.2). The Board has recommended to sanction an amount of Rs.2.00.000-00 (Rupees two lakhs only) for Science faculty teachers as seed money for research purpose for the duration of 12 months.

# Order No: KU/DV-4/177/2020-21/ 3978./Dated:21-12-2020

In view of the facts detailed above and approval of the Hon'ble Vice-Chancellor (Ref. 3) an amount of Rs.2.00.000-00 (Rupees two lakhs only) has been sanctioned to Dr. Varunakumara J.B., Assistant Professor, Dept. of Biochemistry, Sahyadri Science College, Shivamogga-577203 for the project entitled "Synergistic approach towards cardiovascular protection by designing of biodegradable nanocarriers loaded with nutraceutical and statin" as seed money for research purpose for the duration of 12 months with effect from 01-01-2021 to 31-12-2021.

#### The allocation of head is as follows.

SI No.	Head	Amount in Rs.
01	Minor Equipments	1,00,000-00
02	Chemicals / Glasswares	70,000-00
03	Travel / Field work	20,000-00
04	Contingency	10,000-00
	Total	2,00,000-00

The above amount is chargeable to the head of account "1 AC 5.2/Research project funding for Start-up Scheme / Incubation centre" of the University budget for the financial year 2020-21 and 2021-22.

Draft Approved by the Registrar (Dr. B. Thippeswant) 21/12/2020

DEPUTY REGISTRAR Deputy Registrar (Development) Kuvempu University Jnaha Sahyadri Shankaraghatta-577 451

Shimoga (Dist.)

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SAHYADRI SCIENCE COLIFGE

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Sahyadri Science College, Shimoga.

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