3.5.1

Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year

RAMANANDA COLLEGE

BISHNUPUR * BANKURA
Pin – 722122, West Bengal
UGC Recognized & State Government Aided Constituent College
Under the Bankura University
(Accredited by NAAC at 'B' Level)

Sl. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Year of collaboration	Duration	Nature of the activity
1	Assessment of Growth and Nutrient Status of Indigenous Fresh Water Catfish (Clarias batrachus Linn.) in relation to the application of newly isolated Probiotics. (Joint Supervisor of Ph.D. research work)	Vidyasagar University (Department of Microbiology), Vidyasagar University Rd, Rangamati, Midnapore, West Bengal 721102. Dr. P. K. Dasmohapatra Associate Professor, Raigonj University, Raigonj, (Former Address: Department of Microbiology, Vidyasagar University	Dr. Asish Mandal, Associate Professor, Department of Botany (UG & PG), Ramananda College Dr. P. K. Dasmohapatra Associate Professor, Raigonj University, Raigonj, (Former Address: Department of Microbiology, Vidyasagar University. Name of the Scholar: Arindam Ganguly	2013	About 7 years Awarded on 13.02.2020	RESEARCH COLLABORATION (Ph. D. Research Work)
2	Cultivation of disease free Fragaria vesca through plant tissue culture and study of its bioactive compounds funded by DHESTBT, Govt. of West Bengal	Department of Biotechnology,The University of Burdwan & PG Department of Botany, Ramananda College, Bishnupur, Bankura	Dr.Indrani Chandra (P.I,Dept.of Biotechnology,BU) & Dr.Sabyasachi Chatterjee (CO-PI,Dept.of Botany, Ramananda College,Bishnupur, Bankura)	2017	3 years	Major Research Project
3	Effects of Nanoparticles (Gold & Silver) prepared using Fish bile on Labeo bata"	Vidyasagar University, Vidyasagar University Rd Rangamati, Midnapore, West Bengal 721102. DR. Priyanka Halder Mallick Department of Zoology, Vidyasagar University Midnapore- 721102, W.B	Dr. Nilanjana Chatterjee, Assistant Professor, Department of Zoology, Ramananda College. DR. Priyanka Halder Mallick Department of Zoology, Vidyasagar University Midnapore- 721102, W.B, Research Scholar: Subir Mal	2017	29.12.2017 till date	RESEARCH COLLABORATION (Ph. D. Research Work)

RAMANANDA COLLEGE ESTD.-1945 (BANKURA) * BISHNUPUR *

26/11/2020
Principal
Ramananda College,
Bishnupur, Bankura

RAMANANDA COLLEGE

BISHNUPUR * BANKURA

Pin – 722122, West Bengal

UGC Recognized & State Government Aided Institution

Affiliated to Bankura University

(Accredited by NAAC at B Level)

Tel: (03244)252059

Tele Fax: (03244) 254427

Ref. No:

Date: 14/11/18

To
Mr. Arindam Ganguly
Assistant Professor of Microbiology
Bankura Sammilani College,
Bankura

Dear Sir,

I am glad to inform you that two students (**Tania Khatun, Roll: 17BKU/PG/BOT/117, No. 0006;** and **Asmita Mondal, : 17BKU/PG/BOT/117, No. 0016**) of PG course (Botany) of Ramananda College, Bishnupur, are going to do their project work under the guidance of Dr. Asish Mandal, Associate Professor of Botany of Ramananda College. The project work is included within their PG curriculum and you are requested to help them in their investigation and act as co-guide.

It will be highly appreciated if accept it for our students.

Thanking you.

Yours sincerely

14/11/18

Principal,
Ramananda College,
Bishnupur, Bankura

Principal
Ramananda College
Bishnupur, Bankura

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Tel: (03244)252059

Tele Fax: (03244) 254427

Ref. No:

Date: 14/11/18

To
Dr. Amrita Banerjee
Assistant Professor,
Department of Biotechnology,
Oriental Institute of Science and Technology
Rangamati, Medinipur,
Paschim Medinipur, 721102

Dear Madam,

I am glad to inform you that **Pritish Mitra, (Roll: 17BKU/PG/BOT/117, No. 0008)** a student of PG course (Botany) of Ramananda College, Bishnupur, is going to do his project work under the guidance of Dr. Asish Mandal, Associate Professor of Botany of Ramananda College. The project work is included within their PG curriculum and you are requested to help him in his investigation and act as co-guide.

It will be highly appreciated if accept it for our student.

Thanking you.

Yours sincerely

14/11/18

Principal,
Ramananda College,
Bishnupur, Bankura

RAMANANDA COLLEGE * BISHNUPUR * BANKURA * STD. - 1945

Principal
Ramananda College
Bishnupur, Bankura

Government of West Bengal
Department of Higher Education, Science & Technology and Biotechnology
"Vigyan Chetana Bhavan", Salt Lake,
DD 26/B, Sector-I,
Kolkata – 700 064.

Annexure – A

File No.:BT/ST/P/S&T/2G-30/2017
Name of the P.I. with Institute: Dr. Indrani Chandra, University of Burdwan.
General Guideline must be followed by the P.I.:

1. The selection of JRF/SRF shall be made as per guidelines of this Department (Biotechnology).
2. The remuneration to the JRF/SRF & Project Asstt. Should be disbursed as per FD Memo No. 6261-F(Y) Dt. 27/06/2011.
3. Follow FD Memo No. 5400-F(Y) Dt. 25/06/2012 and Memo No. 3060-F(Y) Dt. 11/06/2014 where applicable.
4. The UC along with the audited statement of expenditure should be obtained within prescribed time limit/before release of further instalment of grant.
5. Follow the Budget break-up given below:

SUMMARY (In Rupees)

Item	BUDGET			
	1st Year	2nd Year	3rd Year	Total
A-Non-recurring Permanent equipment	399440.00	0.00	0.00	3,99,440
B-1 Manpower (Rs. Lakh)	224400.00	224400.00	252000.00	7,00,800
B-2 Consumables (Rs. Lakh)	1,00,000	1,30,000	50,000	2,80,000
B-3 Travel and contingency (Rs. Lakh)	10,000	5,000	5,000	20,000
B-4 Other costs	33,000	33,000	33,000	99,000
Total (A+B)	7,66,840	3,92,400	3,40,000	14,99,240
Overhead cost if applicable @ 10%	-	-	-	-
Grand Total (A+B)				14,99,240

Officer on Special Duty

O.S.D. & Ex-officio Dy. Secretary
Deptt. of Higher Education Science & Technology and Biotechnology

Annexure-II

ENDORSEMENT FROM THE HEAD OF INSTITUTION

(TO BE GIVEN ON LETTER HEAD)

Project Title: **Cultivation of disease free *Fragaria vesca* through Plant Tissue Culture and study of its bioactive compounds**

1. Certified that the Institute welcomes participation of **Dr. Indrani Chandra** as the Principal Investigator and **Dr. Sabyasachi Chatterjee** as the Co-Investigator for the project and that in the unforeseen event of discontinuance by the Principal Investigator, the Co-Investigator will assume the responsibility of the fruitful completion of the project (with due intimation to DHESTBT, GOWB).

2. Certified that the equipments, other basic facilities and such other administrative facilities as per terms and conditions of the grant, will be extended to investigator(s) throughout the duration of the project.

3. Institute assumes to undertake the financial and other management responsibilities of the project.

09.06.17

Name and Signature of Head of Institution

REGISTRAR
UNIVERSITY OF BURDWAN
RAJBATI, BURDWAN
WEST BENGAL, INDIA

Date: 9.6.2017
Place: Burdwan

Remarks:

In regard to research proposal emanating from scientific institutions/laboratories under various scientific Departments, the Head of the Institution is to provide a justification indicating clearly whether the research proposal falls in line with the normal research activities of the institution or not, and if no, the scientific reasons which merit its consideration by Department of Higher Education, Science and Technology & Biotechnology, Government of West Bengal.

Annexure-I

CERTIFICATE FROM THE INVESTIGATOR(S)

Project Title:

1. I/We agree to abide by all the terms & conditions and guidelines of the DHESTBT, GOWB grant.
2. I/We did not submit this or a similar project proposal elsewhere for financial support.
3. I/We declare that this R&D project proposal is a new one and unique of its kind. This type of project has not been conducted elsewhere so far as my knowledge is concerned. The project proposal is original and the outcome will usher new light in this particular field.
4. In case any item of the project proposal is found to be plagiarised, I shall be liable for the consequences.
5. I/We have explored and ensured that equipment and basic facilities available within the Institution will be used as and where required for the purpose of the project. I/We shall not require financial support under this project for procurement of the items already available.
6. I/We undertake that the permanent equipments will be kept within the institution and the same will be made available to other users of the Institution also.
7. I/We undertake that Intellectual Property Rights arising out of the R & D Project work (if any) will be intimated to Department of Higher Education, Science and Technology & Biotechnology (DHESTBT), Govt. of WB and will be filed jointly in the credit of the DHESTBT, GOWB and the implementing organization.
8. I/We have enclosed the following documents:

	Item	No. of Copies
a)	Endorsement from the Head of the Institution (on letter head)	One
b)	Details of the proposal	5
c)	Registration certificate, memorandum of association,	5
d)	Rules and regulations of the institution, audited Balance sheet and annual report of previous two years.	5
	(if applicable)	One

Dr. Indrani Chandra
(Indrani Chandra)
Name and Signature of Principal Investigator

Date: 9.6.2017
Place: Burdwan.

Dr. Satyasachi Chatterjee
(Satyasachi Chatterjee)
Name and Signature of Co- Investigator(s)

-- Original Message --

From: Utpal Kumar Biswas ukbiswas67@gmail.com on Sun, 24 May 2020 20:31:39 +0530
To: Indrani Chandra ichandra_001@rediffmail.com
Subject: Re: Appeal for Induction of name of Co -Investigator of project of Biotechnology,B.U.

Dear Dr. Chandra,

With reference to your mail for the subject mentioned above, I would like to inform you that presently our Department has no provision to include the name of Co-PI in the sanctioned order/Government Order (G.O) for financial assistance of any R&D project. You have already noticed that only the name/designation of the PI and DDO (Drawing & Disbursing Officer) of sanctioned institutes are mentioned in the G.O.

Obviously, it is nevertheless to mention that our Department and Expert Committee acknowledged you as PI & Dr. Sabyasachi Chatterjee as Co-PI of your project entitled "Cultivation of disease free Fragaria vesca through Plant tissue culture and study of its bioactive compounds " and accordingly your project was sanctioned for financial assistance at this end.

Finally, I would like to say that we shall request our higher/competent authorities for the said issue in near future for all sanctioned projects as you mentioned above for their kind consent.

With best regards,

Utpal Kumar Biswas
Senior Scientist
& Convenor, Biotechnology & Biological Sciences,
DSTBT, GoWB

On Fri, Feb 28, 2020 at 2:37 AM Indrani Chandra <ichandra_001@rediffmail.com> wrote:
To,
Mr. Utpal Biswas
Senior Scientist,

VIDYASAGAR UNIVERSITY

MIDNAPORE ★ WEST BENGAL ★ PIN 721102

Phone : (03222) 276554 :: 276555 :: 276557 :: 276558

Ref. No. _____ Date _____

To whom it may concern.

This is to certify that Mr. Subir Mal, is registered as a scholar under Vidyasagar University (Regn no. 1125/Ph.D.) with effect from 29.12.17, with title "Effects of nanoparticles (Gold & Silver) prepared using fish bile on Labeo bata", under the guidance of Dr. Priyanka Halder Mallick, Assistant Professor, Vidyasagar University. His research work is being conducted in collaboration with Dr. Nilanjana Chatterjee Bhattacharya, Assistant Professor, department of Zoology, Ramananda College, Bishnupur

03.04.18

Dr. PRIYANKA HALDER MALLICK
Assistant Professor
Department of Zoology
VIDYASAGAR UNIVERSITY
Midnapore-721102, W.B.

Fax : (91) 03222, 275329, 275297

e-mail : vidya295@mail.vidyasagar.ac.in // website : url : http : // www.vidyasagar.ac.in