



GURUDAS COLLEGE

(GOVT. SPONSORED)
NARIKELDANGA, KOLKATA-700 054

Ref. No. GSC/

Dated

TO WHOM IT MAY CONCERN

This is to certify that the documents provided herewith have are the documents relating to collaboration of the Institution for the academic year 2021-2022.

DR. MAUSUMI CHATTERJEE
PRINCIPAL
Gurudas College
(Govt. Sponsored)
Kolkata-700054



HASETRI

HARI SHANKAR SINGHANIA ELASTOMER & TYRE RESEARCH INSTITUTE

Recognised as Scientific & Industrial Research Organisation (SIRO) by DSIR Ministry of Science & Technology, Govt. of India
An ISO/IEC 17025:2005 Accredited Laboratory

11 February 2022

Prof. Abhijit Bandyopadhyay
Department of Polymer Science & Technology
University of Calcutta

Sub: **Your research proposal submitted to Harishankar Singhania Elastomer & Tyre Research Institute, RPCOE entitled: "Microbial Desulphurization Of Natural and Synthetic Rubber Vulcanizates" for funding**

Dear Prof. Bandyopadhyay,

I am happy to inform you that your joint proposal referred above has been considered and recommended for funding based on the below mentioned budget.


Items	1 st year	2 nd year	3 rd year	Total
Consumables	1,00,000	2,00,000	1,00,000	4,00,000
Minor Equipments	3,20,000	2,20,000	Nil	5,40,000
Contingency	1,00,000	1,00,000	1,00,000	3,00,000
Travel	50,000	50,000	70,000	1,70,000
Overhead Cost to University of Calcutta	30,000	30,000	30,000	90,000
Total	6,00,000	6,00,000	3,00,000	15,00,000

As per your proposal, you shall be the **Principal Investigator** and **Dr. Anirban Mukherjee, HOD, Microbiology, Gurudas College, Kolkata** shall act as the Co-Principal Investigator and the project will be implemented in the **Department of Polymer Science & Technology, University of Calcutta, 92, A.P.C. Road, Kolkata- 700009**. The funding will be provided for a period of **three years** subject to satisfactory progress of the work.

You are therefore requested to furnish the account details for transfer of the fund immediately and declarations as per the attached format in the respective letter head for implementation of the project.

With regards,

Yours sincerely,


(DR. R MUKHOPADHYAY)
DIRECTOR & CE





DR. MAUSUMI CHATTERJEE
PRINCIPAL
Gurudas College
(Govt. Sponsored)
Kolkata-700054

Mysuru Office :

C/o Raghupati Singhania Centre of Excellence, Plot No. 437, Hebbal Industrial Area, Metagalli Post, Mysuru - 570 016. Karnataka, INDIA

Tel. : 0821-2300100, 0821-6731500 Web : www.hasetri.com

Regd. Office :



Ref. No. N-21/17/2020-NeGD
Dated: 15th March, 2022

Dear Dr. Nandi,

Thank you for submitting your proposals with MeitY Quantum Computing Applications Lab (QCAL).

2. Your proposal has been selected to grant credits for research work under QCAL. The details are as under:

Title : Realization of Quantum Blind Computing in Practice
Institution: Department of Physics, Gurudas college, Kolkata
SPOC: Dr. Kaushik Nandi
PI: Dr. Kaushik Nandi
Co PI: Dr. Goutam Kumar Paul
Co PI: Dr. Nixon Patel

Phases:	Phase-1	Phase-2	Phase-3	Total
Credits:	\$ 4,600.00	\$ 10,200.00	\$ 2,500.00	\$ 17,300.00

3. The QCAL credits will be disbursed in phases. Initially credits will be granted for phase-1. Credits for next phases (phase-2 or so) will be granted on submission of progress summary of previous phases.

4. Credit allocation procedure: You need to create an AWS account (preferably using e-mail-id allocated by Institute). Your AWS account will be tagged as child account to MeitY-AWS account. However, the credits will be allocated to your account only. Any consumption beyond credit limit allocated to you will be your responsibility.

5. Please share your AWS Account ID. In this regard, if you have any query, please write at meity.qclab@digitalindia.gov.in with CC mark to please connect with Mr Sachin Punyani (punyani@amazon.com)/ Mr Rama Malladi (rvmallad@amazon.com).

With regards

Yours sincerely,

(Abhishek Singh)

Dr. Kaushik Nandi
Associate Professor, Physics Department,
Gurudas College, Kolkata – 700 054
kaushik.physics@gurudas.education

Principal
Gurudas College
(Govt. Sponsored)
Kolkata-54



Dear Dr. Paul,

Thank you for submitting your proposals with MeitY Quantum Computing Applications Lab (QCAL).

2. Your proposal has been selected to grant credits for research work under QCAL. The details are as under:

Title : Practical Implementation of Quantum Secure Direct Communication Protocols

Institution: ISI Kolkata

SPOC: Dr. Goutam Kumar Paul

PI: Dr. Goutam Kumar Paul

Co PI: Dr. Kaushik Nandi

Co PI: Dr. Nixon Patel

Phases:	Phase-1	Phase-2	Phase-3	Phase-4	Total
Credits:	\$ 10,600.0	\$ 10,600.0	\$ 10,600.0	\$ 10,600.0	\$ 42,400.00

3. The QCAL credits will be disbursed in phases. Initially credits will be granted for phase-1. Credits for next phases (phase-2 or so) will be granted on submission of progress summary of previous phases.

4. Credit allocation procedure: You need to create an AWS account (preferably using e-mail-id allocated by Institute). Your AWS account will be tagged as child account to MeitY-AWS account. However, the credits will be allocated to your account only. Any consumption beyond credit limit allocated to you will be your responsibility.

5. Please share your AWS Account ID. In this regard, if you have any query, please write at meity.qclab@digitalindia.gov.in with CC mark to please connect with Mr Sachin Punyani (punyani@amazon.com)/ Mr Rama Malladi (rvmallad@amazon.com).

With regards

Yours sincerely,


(Abhishek Singh)

Dr. Goutam Kumar Paul

Associate Professor & Head, Cryptology and Security Unit,
R C Bose Centre for Cryptology and Security,
Indian Statistical Institute, Kolkata- 700 108


Principal
Gurudas College
(Govt. Sponsored)
Kolkata-54