	3.1.2 The institution provides seed money to its teachers for research (average per year INR in Lakhs) (3)						
SI. No	Name of the teacher provided with seed money	Title of the Project	Duration (in Months)	The amount of seed money (INR in Lakhs)	Year of receiving	Link to the policy document for Sanction of seed money / grants for research from the institution	
1	Dr. Sriparna Saha	Al Tools for Analyzing Pschylogical Effect of Different games (mainly, Android Games)	12	1 lakh	2019	https://makautwb.ac.in/policies/Research%2 0&%20consultancy%20policy%20document. pdf	
2	Dr Debdut Naskar	Synthesis of plasmid for detection aptamer synthesizing and novel drug delivery for the treatment of colorectal cancer	12	1 lakh		https://makautwb.ac.in/policies/Research%2 0&%20consultancy%20policy%20document. pdf	
3	Dr. Tapas Ghosh	Perylenediimide-based Dye Sensidized Solar Cell Materials for Opto-electronic Devices	12	1 lakh	2019	https://makautwb.ac.in/policies/Research%2 0&%20consultancy%20policy%20document. pdf	
4	Dr. Suryyani Deb	Bioengineering Exosomes for Biomedical Applications	12	1 lakh	2021	https://makautwb.ac.in/policies/Research%2 0&%20consultancy%20policy%20document. pdf	
5	Dr. Hiranmoy Mondal	Spectral Approach Towards Heat and Mass Transfer Analysis of MHD viscous Hibrid Nanafluide Flow having AL2O3 and CU over Nonlinear Stretching Sheet	12	1 lakh		https://makautwb.ac.in/policies/Research%2 0&%20consultancy%20policy%20document. pdf	
6	Dr. Totan Ghosh	Design of bio-inspired molecular catalysts for renewable energy sources	12	1 lakh		https://makautwb.ac.in/policies/Research%2 0&%20consultancy%20policy%20document. pdf	
7	Dr. Krishnendu Maji	App based formalin detection in food for colorblind People	12	1 lakh	2022	https://makautwb.ac.in/policies/Research%2 0&%20consultancy%20policy%20document. pdf	



#### MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

(Formerly WEST BENGAL UNIVERSITY OF TECHNOLOGY) Main Campus: NH 12, Haringhata, Post Office - Simhat, Police Station - Haringhata, Pin - 741249

City Campus: BF-142, Sector -I, Salt Lake, Kolkata -700 064

Minutes of the Meeting regarding Research by the faculty members of the University held on 06/05/2019 at 04:00 pm in the Salt Lake office of the University

#### Members present:

- 1. Hon'ble Vice Chancellor Prof. (Dr.) Saikat Maitra.
- 2. Dr. Partha Pratim Lahiri
- 3. Dr. Atri Bhowmick
- 4. Dr. Indranil Mukherjee
- 5. Prof. Sibamay Dasgupta
- 6. Prof. B. B. Paira
- 7. Prof. Sukhendu Samajdar
- 8. Dr. Somdatta Chakravortty

#### Minutes and Resolutions:

- 1. It was resolved that in order to encourage the faculty members for their research activity University may provide seed money to the faculty members for their research activity based on approval from the Research Committee.
- 2. It was also resolved that approved amount from the Research Committee be ratified in the subsequent meeting of the Executive council and Finance Committee.
- 3. Since there were no more agendas to discuss upon the meeting ended with thanks to the chair and members of the meeting.

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Registrar Maulana Abul Kalam Azad University of Technology, West Bengal (Formerly Known as West Bengal University of Technology) BF-142, Sector-I, Salt Lake, Kolkata-64





Main Campus: NH 12, Haringhata, Post Office - Simhat, Police Station - Haringhata, Pin - 741249 City Campus: BF-142, Sector -I, Salt Lake, Kolkata -700 064

# Notice for receiving applications for Research Support

Applications are welcome from young Faculty members (Assistant Professors) for Research Support from University.

As for a Pilot Project, University will pay Rs.1 lakh (one lakh) to young faculties as seed money. The format of application is enclosed.

Applications are to be submitted to the Registrar at the earliest.

Partha Pratim Lahiri,

Registrar, MAKAUT, WB.

Copy to: All HOD's for necessary circulation amongst the faculty members



Main Campus: NH 12, Haringhata, Post Office - Simhat, Police Station - Haringhata, Pin - 741249 City Campus: BF-142, Sector -I, Salt Lake, Kolkata -700 064

### **INTER-OFFICE MEMO**

To
Dr. Debdut Naskar,
Assistant Professor, Department of
Biotechnology, MAKAUT, WB.

From
Registrar, MAKAUT, WB

No. 1.10.7/Regis./SD.Mn(DN)/2019

This is to inform that Hon'ble Vice-Chancellor has granted your application for research seed money to be given from University's own fund. Accordingly you will be paid an amount of Rs. 1 lakh to apply for your proposed project Titled "Synthesis of aptamer synthesizing plasmid for detection and novel drug delivery for the treatment of colorectal cancer."

Dated: 10.7.2019

You are requested to follow-up with Finance Officer of the University for necessary disbursement of funds.

Dr. Partha Pratim Lahiri, Registrar, MAKAUT, WB.

Copy to: 1. Finance Officer, MAKAUT, WB for necessary action.

2. Dr. Rina Rani Ray, Head Biotechnology, MAKAUT, WB

3. Prof. Raja Banerjee, Director School of Biological Sciences, MAKAUT, WB



Main Campus: NH 12, Haringhata, Post Office - Simhat, Police Station - Haringhata, Pin - 741249

City Campus: BF-142, Sector -I, Salt Lake, Kolkata -700 064

### **INTER OFFICE MEMO**

To
Dr. Hironmoy Mondal,
Asst. Prof. Dept. of Applied Mathematics,
MAKAUT, WB.

From Registrar, MAKAUT, WB

No.7.19/Regis./Rsh.Sppt.Appl.(HM)/2022

Dated: 19.7.2022

With respect to your application for Research Support amounting to a total of Rs. 1,00,000/- (One Lakh) for starting your project on "Spectral approach towards heat and mass transfer analysis of MHD viscous hybrid nonofluid flow having  $Al_2O_3$  and Cu over nonlinear stretching sheet", I would like to intimate that the Competent Authority has granted the same and accordingly you are eligible for the same as applicable following the MAKAUT Research Grant Guidelines i.e the total amount of Rs. 1,00,000/- will be sanctioned in two years. In the first year a grant of Rs. 75,000/- will be sanctioned and the balance amount of Rs. 25,000/- will be sanctioned in the second year (two financial year only).

You are requested to get in touch with the Finance Department for necessary follow-up. Further you are requested to submit the report in the attached format.

Dr. Partha Pratim Lahiri, Registrar, MAKAUT, WB.

Copy to:

1. Finance Officer, MAKAUT, WB.

2. Director, School of Applied Science & Technology, MAKAUT, WB.



Main Campus: NH 12, Haringhata, Post Office - Simhat, Police Station - Haringhata, Pin - 741249

City Campus: BF-142, Sector -I, Salt Lake, Kolkata -700 064

### **INTER OFFICE MEMO**

To
Dr. Hironmoy Mondal,
Asst. Prof. Dept. of Applied Mathematics,
MAKAUT, WB.

From Registrar, MAKAUT, WB

No.7.19/Regis./Rsh.Sppt.Appl.(HM)/2022

Dated: 19.7.2022

With respect to your application for Research Support amounting to a total of Rs. 1,00,000/- (One Lakh) for starting your project on "Spectral approach towards heat and mass transfer analysis of MHD viscous hybrid nonofluid flow having  $Al_2O_3$  and Cu over nonlinear stretching sheet", I would like to intimate that the Competent Authority has granted the same and accordingly you are eligible for the same as applicable following the MAKAUT Research Grant Guidelines i.e the total amount of Rs. 1,00,000/- will be sanctioned in two years. In the first year a grant of Rs. 75,000/- will be sanctioned and the balance amount of Rs. 25,000/- will be sanctioned in the second year (two financial year only).

You are requested to get in touch with the Finance Department for necessary follow-up. Further you are requested to submit the report in the attached format.

Dr. Partha Pratim Lahiri, Registrar, MAKAUT, WB.

Copy to:

1. Finance Officer, MAKAUT, WB.

2. Director, School of Applied Science & Technology, MAKAUT, WB.



Main Campus: Haringhata, Nadia, W.B.

Kolkata Office: BF-142, Sector -I, Salt Lake City, Kolkata -700 064

Phone: +91 33 2321-0731, 2321-1327 # Fax: +91 33 2321-7578, 2334-1034

Website: www.wbut.ac.in

PAN: AAAJW0063D # GSTIN: 19AAAJW0063D1Z9 # TAN: CALW02602F

#### **PURCHASE ORDER**

REF No.: MAKAUT-WB/PO-056/2022-23

Order Date: 21-09-2022

In favour of:

MACROHARD

Address:

B-10/17, Kalyani, Nadia-741235

Phone No.:

9883956001/9831156001

E-mail:

macroamit@gmail.com

PAN:

AIGPD1738E

GSTIN:

19AIGPD1738E1ZJ

### Sub.:- Supply and Installation of Laptop and Printer at Haringhata Campus of the University

In reference to your quotation no. 46/mac/22-23 and as per approval by the Competent Authority of the University for the Supply and installation of Laptop and Printer Research Fund of Dr. Hiranmoy Mondal for the Department of Applied Mathematics of the University at Haringhata Campus is placed to you:

SI. No.	Description	Unit Rate (Rs.)	Quantity (Nos.)	Item Value (Rs.)
1.	Laptop HP 14s dq5007tu Core i5 12 <sup>th</sup> gen    8GB RAM    512 GB SSD Windows 11 Home Intel iris X graphics Weight 1.4 kg only (1 years Warranty)	59,250.00	01	59,250.00
2.	Printer Laserjet Canon MF 3010  Toner Cartidge-Cartridge 925    Print, scan, copy monochrome laser, Upto 18ppm (A4), print resolution: 600x 600dpi standard interface-USB 2.0 Scan Resolution Optical:    LCD Display-7 segment (1 digit) LED	15,750.00	01	15,750.00
		rand Total (	Incl. of all)	75,000.00

The order is as per the quotations.

\* The University will provide DSIR Certificate against which all permissible tax relief has to be ensured.

- The supplier should submit GST-compliant bill / invoice. A copy of the order received by the vendor should be attached to the bill / invoice.
- \* Bank details of the supplier should be mentioned in the bill.
- Payment will be subject to the Approval by the Appropriate Authority of the University and as per the terms agreed upon by the University.

Statutory deductions (if any) will be made as per existing rules.

Registrar

Registrar Maulana Abul Kalam Azad University

of Technology, West Bengal (Fers.) to an assessing threast, of Technology)

Copy to:

1. Finance Office, MAKAUT, W.B.

2 Department of Applied Mathematics, MAKAUT, W.B.

Page 1 of 1



Main Campus: NH 12, Haringhata, Post Office - Simhat, Police Station - Haringhata, Pin - 741249 City Campus: BF-142, Sector -I, Salt Lake, Kolkata -700 064

### **INTER OFFICE MEMO**

Dated: 20.10.2022

No.10.20/Regis./FO.KM(Personnel)/2022/1387

From
Registrar, MAKAUT, WB

Dr. Krishnendu Maji, Asst. Prof. Dept. of Applied Chemistry, MAKAUT, WB has applied for Seed Money for his proposed project titled "App Based formalin detection in food for colorblind People".

As the Competent Authority has approved his application, so the Seed Money may be released to him as per the guidelines.

22hm 02/11/2~

Dr. Partha Pratim Lahiri, Registrar, MAKAUT, WB.

Copy to:

- 1. Dr. Krishnendu Maji, Asst. Prof. Applied Science, MAKAUT, WB with a request to pursue the matter with the Finance Department, MAKAUT, WB.
- 2. Director, Applied Science & technology, MAKAUT, WB.



Main Campus: NH 12, Haringhata, Post Office - Simhat, Police Station - Haringhata, Pin - 741249 City Campus: BF-142, Sector -I, Salt Lake, Kolkata -700 064

### OFFICE MEMO

To From Dr. Sriparna Saha, Registrar, MAKAUT, WB Assistant Professor, Department of CSE, MAKAUT, WB.

No. 9.6/Regis./SD.Mn(SS)/2019

Dated: 19.6.2019

This is to inform that Hon'ble Vice-Chancellor has granted your application for research seed money to be given from University's own fund. Accordingly you will be paid an amount of Rs. 1 lakh to apply for a sponsored project on artificial intelligence tools for analysing psychological effects of different games (mainly, android online games).

You are requested to follow-up with Finance Officer of the University for necessary disbursement of funds.

Dr. Partha Pratim Lahiri, Registrar, MAKAUT, WB.

Copy to: Finance Officer for necessary action.

ii) Head, CSE, MAKAUT, WB
iii) Director, School of Computational Sciences.



Main Campus: NH 12, Haringhata, Post Office - Simhat, Police Station - Haringhata, Pin - 741249 City Campus: BF-142, Sector -I, Salt Lake, Kolkata -700 064

No.2.2.9/Regis./Sd.Mny.(SD)/2021

Dated: 9.2.2021

To Dr. Suryyani Deb, UGC Assistant Professor, MAKAUT, WB.

Dear Dr. Deb,

With reference to your application on the research proposal entitled "Bioengineering Exosomes for Biomedical Applications" I am pleased to inform you that the Competent Authority has sanctioned a seed money of Rs. 1 (one) lakh for your research. You are requested to follow-up with the finance department for the needful.

Dr. Partha Pratim Lahiri,

Registrar, MAKAUT, WB.

Copy to:

1. Finance Officer, MAKAUT, WB.



Main Campus: NH 12, Haringhata, Post Office - Simhat, Police Station - Haringhata, Pin - 741249 City Campus: BF-142, Sector -I, Salt Lake, Kolkata -700 064

### INTER-OFFICE MEMO

From To Registrar, MAKAUT, WB Dr. Tapas Ghosh, Assistant Professor, Department of Applied Science, MAKAUT, WB.

No. 8.2.7/Regis./SD.Mn(TG)/2019

This is to inform that Hon'ble Vice-Chancellor has granted your application for research seed money to be given from University's own fund. Accordingly you will be paid an amount of Rs. 1 lakh to apply for your proposed project Titled "Perylenediimide-based Dye Sensitized Solar Cell Materials for Opto-electronic Devices.

You are requested to follow-up with Finance Officer of the University for necessary disbursement of funds.

22 hm2/7/19 Dr. Partha Pratim Lahiri,

Registrar, MAKAUT, WB.

Copy to: 1. Finance Officer, MAKAUT, WB for necessary action.

2. Dr. Sukhendu Samajdar, Director, School of Natural & Applied Science

Dated: 2.7.2019



Main Campus: NH 12, Haringhata, Post Office - Simhat, Police Station - Haringhata, Pin - 741249 City Campus: BF-142, Sector -I, Salt Lake, Kolkata -700 064

### INTER OFFICE MEMO

No.10.20/Regis./FO.TG(Personnel)/2022/1386

Dated: 20.10.2022

To

The Finance Officer, MAKAUT, WB.

From Registrar, MAKAUT, WB

Dr. Totan Ghosh, Asst. Prof. Dept. of Applied Chemistry, MAKAUT, WB has applied for Seed Money for his proposed project titled "Design of bio-inspired molecular catalysts for renewable energy sources".

As the Competent Authority has approved his application, so the Seed Money may be released to him as per the guidelines.

lahni 02/11/2

Dr. Partha Pratim Lahiri, Registrar, MAKAUT, WB.

### Copy to:

1. Dr. Totan Ghosh, Asst. Prof. Applied Science, MAKAUT, WB with a request to pursue the matter with the Finance Department, MAKAUT, WB.

2. Director, Applied Science & technology, MAKAUT, WB.



# MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL (Formerly WEST BENGAL UNIVERSITY OF TECHNOLOGY) Main Campus: NH 12, Haringhata, Post Office - Simhat, Police Station – Haringhata, Pin -

741249

City Campus: BF-142, Sector -I, Salt Lake, Kolkata -700 064

### <u>UTILIZATION CERTIFICATE</u> (Makaut seed Capaital Grant of Rs 75000=00 Year I)

1. Total Fund Allocated: Rs. 100000=00 (for Year I & 2)

2. Fund Allocated for Year-I: Rs. 75000=00

3. Fund Spent for Year I: Rs. 73539=00

4. Unspent Balance: Rs. 1461=00

Note: Statement of expenditure (SOE) enclosed.



ATRI BHOWMIK (FINANCE OFFICER)





Dr. DEBDUT NASKAR (Project Co-Ordinator)



Dr. Debdut Naskar Assistant Professor Department of Biotechnology Maulana Abul Kalam Azad University of Technology, W.B. (formerly West Bengal University of Technology) Ward No.-8, Post-Simhat, P.S.-Haringhata, Nadia-741249

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#### MAKAUT, SEED CAPITAL (Dr. Dedut Naskar- Department of Natural Science) YEAR - I & First Installment

SL No	Budget Head	Fund Alloted (Rs.)	Expenditure Made (Rs.)	Closing Balance (Rs)	Remarks
1	Consumables	75000.00	73539.00	1461.00	Unspent amount is of
	TOTAL	75000.00	73539.00	1461.00	Rs.1461/- out of Rs. -75000/-





Finance Officer
Maulana Abul Kalam Azad University
of Technology, West Bengal
(Formerly known as West Bengal University of Technology)
Ward No.-8, Post-Simhat, P.S.-Haringhata, Nadia-741249, W.B., INDIA
Kolkata Campus: BF-142, Sec.I, Salt Lake City, Kolkata-700064

Debout Namor



Dr. Debdut Naskar Assistant Professor Department of Biotechnology Maulana Abul Kalam Azad University of Technology, W.B. (formerly West Bengal University of Technology) Ward No.-8, Post-Simhat, P.S.-Haringhata, Nadia-741249

Start



Main Campus: NH 12, Haringhata, Post Office - Simhat, Police Station - Haringhata, Pin - 741249

City Campus: BF-142, Sector -I, Salt Lake, Kolkata -700 064

### <u>UTILIZATION CERTIFICATE</u> (Makaut seed Capaital Grant of Rs 75000=00 Year I)

1. Total Fund Allocated: Rs. 100000=00 (for Year I & 2)

2. Fund Allocated for Year-I: Rs. 75000=00

3. Fund Spent for Year I: Rs. 73598=00

4. Unspent Balance: Rs. 1402=00

Note: Statement of expenditure (SOE) enclosed.

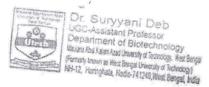
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ATRI BHOWMIK (FINANCE OFFICER)

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Finance Officer
Maulana Abul Kalam Azad University
of Technology, West Bengal
(Formerly known as West Bengal University of Technology)
Ward No.-8, Post-Simhat, P.S.-Haringhala, Nadia-741249, W.B., INDIA
Kolkata Campus: BF-142, Sec-I, Salt Lake City, Kolkata-700064

Dr. Suryani Deb (Project Co-Ordinator)





MAKAUT, SEED CAPITAL (Dr. Suryani Deb-Department of biotechnology) YEAR - I & First Installment

	1402.00	73598.00	75000.00	TOTAL	
is Rs. 1402=00	1210.00	3790.00	5000.00	Contingency	ω
Total unspent balance	-9850.00	59850.00	50000.00	Consumables	2
	10042.00	9958.00	20000.00	Minor Equipment	
Nemarks	(Rs)	(Rs.)			
-	Closing Balance	Expenditure Made	Fund Alloted (Re.)	Budget Head	SLNo



Main Campus: NH 12, Haringhata, Post Office - Simhat, Police Station - Haringhata, Pin - 741249

City Campus: BF-142, Sector -I, Salt Lake, Kolkata -700 064

# <u>UTILIZATION CERTIFICATE</u> (Makaut seed Capaital Grant of Rs 75000=00 Year I)

- 1. Total Fund Allocated: Rs. 100000=00 (for Year I & 2)
- 2. Fund Allocated for Year-I: Rs. 75000=00
- 3. Fund Spent for Year I: Rs. 75000=00
- 4. Unspent Balance: Rs. NIL

Note: Statement of expenditure (SOE) enclosed.

ATRI BHOWMIK (FINANCE OFFICER)

Finance Officer
Maulana Abul Kalam Azad University
of Technology, West Bengal
(Formerly known as West Bengal University of Technology)
Ward No.8, Post-Simhat, P.S.-Haringhala, Nadia-741249, W.B., INDIA
Kolkata Campus: BF-142, Sec-I, Salt Lake City, Kolkata-700064

Tapas ahosh

Dr. TAPAS GHOSH (Project Co-Ordinator)

### MAKAUT, SEED CAPITAL (Dr. Tapas Ghosh- Department of Natural Science) YEAR - I & First Installment

SL No	Budget Head	Fund Alloted (Rs.)	Expenditure Made (Rs.)	Closing Balance (Rs)	Remarks
1	Minor Equipment	20000.00	20000.00	0.00	No unspent balance
2	Consumables	50000.00	50000.00	0.00	left against 1st
3	Contingency	5000.00	5000.00	0.00	Installment of
TOTAL		75000.00	75000.00	0.00	Rs.75000/-

Mautana Abul Kalam Azad University of Technology, West Bengal

Finance Officer
Maulana Abul Kalam Azad University
of Technology, West Bengal
(Formerly known as West Bengal University of Technology)
Ward No.-8, Post-Simhat, P.S.-Haringhata, Nadia-741249, W.B., INDIA
Kolkata Campus: BF-142, Sec-I, Sait Lake City, Kolkata-700064

Tapas abosh





Main Campus: NH 12, Haringhata, Post Office - Simhat, Police Station - Haringhata, Pin - 741249

City Campus: BF-142, Sector -I, Salt Lake, Kolkata -700 064

# UTILIZATION CERTIFICATE MAKAUT Seed Money (Phase -I)

This is to certify that the funds has been disbursed and utilized.

SL No	PI Name		
OL NO	rivame	Fund	Fund
		Released	Utilized(Rs.)
		(Rs.)	(, , , , ,
1.			
1.	Dr. Sriparna Saha	75,000=00	75,000=00
		2	
2.	Dr. Hiranmoy Mondal	75,000=00	75 000-00
	,	70,000-00	75,000=00
3.	Dr. Toton Ob		
0.	Dr. Totan Ghosh	75,000=00	75,000=00
4.	Krishnendu Maji	75,000=00	75,000=00
		-,	7 5,000-00
Andrews (See Land See Land Committee			



ATRI BHOWMIK (FINANCE OFFICER)

