



GOVERNMENT OF WEST BENGAL  
OFFICE OF THE PRINCIPAL  
*Maulana Azad College*



8, RAFI AHMED KIDWAI ROAD, KOLKATA 700013, INDIA  
Phone: 033 2249-3737/2226-7814 e-mail: maulanaazadcollegekolkata@gmail.com  
Website: <https://maulanaazadcollegekolkata.ac.in>

**3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/  
internship during the year**

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	Research Collaboration	South Calcutta Girl's College, 72, Sarat Bose Rd, Garcha, Ballygunge, Kolkata, 700025 and Annamalai University Annamalai University SO (Sub-Office), Cuddalore, Tamil Nadu, India (IN), Pin Code: 608002	2021-2023: Collaborative Research with Dr. P. Ganesan, Assistant Professor, Dept. of Sociology and Social Work, Annamalai University, Tamilnadu, and Mrs. Ipsita Chakrobarty, State Aided College Teacher, Dept. of Sociology, South Calcutta Girl's College. which resulted in 9 publications	2021-23	2 years	Research Collaboration
2	Research Collaboration	Krishnath College, 1, Surjyasen Rd, Gora Bazar, Berhampore, Gora Bazar, West Bengal 742101	Collaborative Research Project with Dr. Somdip Majumdar and Dr. Salil Raha, Post Graduate Department of Sericulture, Krishnath College, Berhampore, Murshidabad, West Bengal. funded by Science and Technology and Biotechnology	2018-23	5 years	Research Collaboration

  
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			Dept, Govt. of West Bengal			
3	Research Collaboration	Department of Mathematics, University of Kalyani, Block C, Nadia, Kalyani, West Bengal 741245	Two peer reviewed journal articles and one International book chapter was borne out of the collaboration between Dr. Nanda Das, Associate Professor, Maulana Azad College and Prof. Samares Pal, Professor, Dept. of Mathematics, Kalyani University	2018-23	5 years	Research Collaboration
4	Collaboration with Petroleum Conservation Research Association, ER, Ministry of Petroleum and Natural Gas, Govt. of India to host the Youth programme on Energy Conservation	Petroleum Conservaton Research Association, 6th Floor, IOCL Bhawan 2, Gariahat Rd S, Dhakuria, Kolkata, 700068	15.09.2022: Joint organisation of Youth Programme on energy Conservation , resource person was Mr. Sushanta Roy on behalf of PCRA, ER, Ministry of Petroleum and Natural Gas, Govt. of India	15.09.2022	1 day	Collaboration with Petroleum Conservation Research Association, ER, Ministry of Petroleum and Natural Gas, Govt. of India to host the Youth programme on Energy Conservation

  
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5	Research Collaboration	Rampurhat Medical College, 5QQV+3VG Hospital More, NH 14, Rampurhat, West Bengal 731224	25.06.2023-1.07.2023: Joint paper presentation entitled "Patients Experiences with Telemedicine Treatment System: An in-Depth Study in Rural West Bengal, India" at the 20th World Congress of Sociology organized International sociological association, Spain	2023	1 year	Research Collaboration
6	Academic and Research Collaboration	Hiralal Majumdar College for Women, M946+HFM, Jadunath Sarbobhouma Ln, College Para, Dakshineswar, Kolkata, West Bengal 700035	1. 2023: Dr. Dabir Ahmed, Associate professor and Head, Dept. of Urdu, Maulana Azad College, edited the book "Ek Mutalea" published by the Dept. of Urdu, Hiralal Mazumder Memorial college for Women, Kolkata 700035, 2. Dr. Dabir Ahmed, Associate professor and Head, Dept. of Urdu, Maulana Azad College has also been the editor, Journal of the Dept. of Urdu, published by Hiralal Mazumder Memorial college for Women in 2022 and 2023.	2022 and 2023	2 years	Academic and Research Collaboration

  
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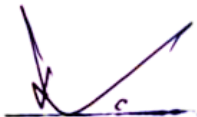


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7	Academic and Research linkage	Jagadis Bose National Science Talent Search, 1300 rajdanga Main Road, Kolkata 700107	Resource sharing for execution of research programmes, conduction of science workshop for students and outreach activities for popularisation of science	2018	Continuing for over 5 years	25.09.2018: faculty of Maulana Azad College as resource person in biotechnology workshop for High school students, 4.03.2019 to 8.03.2019: Students' Science Workshop for middle school students, June, 2018-Sept, 2021- Joint research guidance of phD. student by Director, JBNSTS and a faculty member of Maulana Azad College, 7th and 18th january, 2020: Faculty member of Maulana azad college acted as resource person of science workshop for middle school students conducted by JBNSTS, 12 March: 2021: Faculty member as resource person in a webinar on Biotechnology, 17th february, 2022: Director JBNSTS gave the keynote address in the DBT sponsored online science popularisation programme, Science Adda
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8	Linkage for Academic Co-operation	R. Ahmed Dental College and Hospital, 114 A.J.C. Bose Road, Kolkata 700014	Faculty Exchange Programme under Academic Linkage	25.09.2018	Continuing for over 5 years	2019-20, 2020-21, 2021-22, 2022-23;- Dr. Sanjay Chattopadhyay Associate Professor of Physics and Dr. Sanju Das, Assistant Professor of Chemistry took classes of the students of ental mechanics enrolled at R Ahm0ed Dental College and Hospital
9	MoU for Computer training for students	West Bengal Electronics Industry Development Corporation , 225 F A.J.C. Bose Road, 4th Floor, Kolkata 700020	Joint initiation of a computer training course at the college premises to benefit the students and faculty members of both the institutions	2019-20 onwards	4 years	Certificate course on financial accounting with GST, Batch 1: 15th February, 2022 to 19th April, 2022, Batch 2 from 16th February, 2022 to 20th February, 2022, Batch 3 10th Dec, 2022 to 13th April, 2023
10	MOU for Academic Co-operation	Adamas University, Kolkata Adamas Knowledge City, Barasat - Barrackpore Road, Jagannathpur, Kolkata, West Bengal 700126	Student Exchange Programme, Organization of seminars and conferences	19.01.2022	3 years	9th May, 2022-19th May, 2022- Student training under BIRAC eYuva scheme, 10th May, 2022- Faculty of Maulana Azad College as resource person in Erasmus Plus Rishi Project. 21st to 23rd September, 2022: Joint organization of International conference Bionext 22

  
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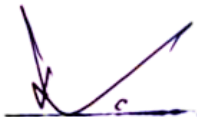


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11	MOU for Academic Co-operation	Seth Anandaram Jaipuria College, 10 raja Nabakrishna Street, Kolkata 700006	Student and faculty exchange programmes, Joint organization of seminars and conferences, Joint initiation of Social Outreach programmes	15.3.2022	3 years	28.06.2023: A webinar organized jointly for students of both institutions on "Toxinology: an emerging area in biomedical science and its therapeutic application"
12	MOU for Academic Co-operation	Asutosh College, 92 ShyamaPrashad Mukherjee Road, Kolkata 700026	Faculty Exchange Programme, Student Exchange Programme, Utilization of Library e-resources, collaborative research programmes etc.	23.08.2022	5 years	9.06.2023-23.06.2023 - Sri Siddhartha Kar, Associate Professir, Dept. of Sociology took online classes under the Faculty Exchange Programme 19.06.2023-23.06.2023: Hands on training programme on Biomedical techniques organized by Maulana Azad College for the students of both the Institutions as well as Victoria Institution
13	MOU for Academic Collaboration	Kanyashree College, 677-2, Jadu Colony, Behala, Kolkata, West Bengal 700034	Student and faculty Exchange Programmes, Joint organization of seminars and workshops, Joint Initiation of Social Outreach Programmes, Initiation of add-on/certificate courses	24.05.2023	3 years	24.06.2023 to 28.06.2023: Collaborative workshop on "Ordinary and Partial Differential Equation" Dr, Bimal Kumar Sett, Assistant Professor, Dept. of Mathematics, Kanyashree College was one of the resource persons

  
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14	MOU for waste management	Garbage Free India, 7B Pretoria Street, Kolkata 71	Collaborative partnership to promote awareness about waste management and conduction of waste audit	14.06.2023	1 year	26.06.2023: Awareness cum training session on waste management at source in collaboration with NSS unit and IQAC, Maulana Azad College
15	MoU for academic collaboration	Victoria Institution, 78 B Acharya Prafulla Chandra Road, Kolkata 700009	Faculty Exchange Programme, Joint organization of seminars, workshops and hands-on-training programme	15.06.2023	5 years	19.06.2023-23.06.2023: Hands on training programme on Biomedical techniques organized by Maulana Azad College for the students of both the Institutions as well as Asutosh college
16	MoU for Academic Collaboration	Calcutta Girl's College 3 Goaltuli Lane, Kolkata 700013	Faculty Exchange, Student Exchange and Research Collaboration	19.06.2023	5 years	24.06.2023 to 28.06.2023: Collaborative workshop on "Ordinary and Partial Differential Equation" Dr. Debashis Biswas, Assistant Professor, Dept. of Mathematics, Kanyashree College was one of the resource persons

  
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TO WHOM IT MAY CONCERN

29.06.2023

This gives me immense pleasure to certify that Dr. Debaprashad Chatterjee, Associate Professor, Department of Sociology of this college was engaged in **collaborative research** with Dr. P. Ganesan, Assistant Professor, Dept. of Sociology and Social Work, Annamalai University, Tamilnadu, and and Mrs. Ipsita Chakrobarty, State Aided College Teacher, Dept. of Sociology, South Calcutta Girl's College. The list of publications which resulted from the collaborative research between the period of 2021 and 2022 is attached below.

I express my sincere gratitude to Dr. P. Ganesan and Mrs. Ipsita Chakraborty for this successful research collaboration.

  
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# South Calcutta Girls' College

Grade 'A' Accredited by NAAC, Recipient of RUSA 2.0 Grant  
ISO 9001 : 2015 Certified

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Phone - (Principal) : 2454-2265  
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e-mail : southcalcuttagirlscollege@yahoo.com

Date 22.01.2023

Reference No. ....

## TO WHOM IT MAY CONCERN

I am Ipsita Chakraborty, State Aided College Teacher, South Calcutta Girls' College, Kolkata and Research Scholar of Sociology (External-Part time), Dept. of Sociology and Social Work, Annamalai University, Tamilnadu. I have published following research articles, papers during 2021-2022 in collaboration with Dr. P. Ganesan, Assistant Professor, Dept. of Sociology and Social Work, Annamalai University, Tamilnadu and Professor Debaprashad Chatterjee, Associate Professor, Dept. of Sociology, Maulana Azad College, Kolkata, West Bengal.

Ipsita Chakraborty

IPSITA CHAKRABORTY  
SACT, Dept. of Sociology, South Calcutta Girls' College.

### Details of Publication mention below:

1. Chakraborty, Ipsita, Dr. P. Ganesan & Prof. Debaprashad Chatterjee (2021). Hindu Epics and Environmental Concerns. Journal of Research and Development, Vol-11 (25), Pp. 5-7.
2. Chakraborty, Ipsita, Dr. P. Ganesan & Prof. Debaprashad Chatterjee (2021). Role of Hindu Religion in Molding Ecologic Behavior. AksharWangmay, Special issue, vol-II, Pp. 67-69.
3. Chakraborty, Ipsita, Dr. P. Ganesan & Prof. Debaprashad Chatterjee (2021). Ecological Awareness Through Hindu Scriptures. Journal of Modern Thamsizh Research. Special issue, Pp. 647-653.
4. Chakraborty, Ipsita, Dr. P. Ganesan & Prof. Debaprashad Chatterjee (2022). Vedantic Explanation of Environmental Protection In Hinduism. International Journal of Innovative Research in Technology, Vol. 9 (1), Pp. 1702-1708.
5. Chakraborty, Ipsita, Dr. P. Ganesan & Prof. Debaprashad Chatterjee (2022). Eco-Friendly Religious Worship among the Bengali Hindu Community. International Journal of Advanced and Applied Research, Vol-2 (18), Pp. 119-123.
6. Chakraborty, Ipsita, Dr. P. Ganesan & Prof. Debaprashad Chatterjee (2022). The Symbolic Identity of Hindu Religion an Environment. Journal of Positive School Psychology, Vol-6 (6), Pp. 1-8.
7. Chakraborty, Ipsita, Dr. P. Ganesan & Prof. Debaprashad Chatterjee (2022). Vaishnavism in West Bengal and its Environmental Ethics. International Journal of Advanced and Applied Research, Vol-3(2), Pp. 258-262.
8. Chakraborty, Ipsita, Dr. P. Ganesan & Prof. Debaprashad Chatterjee (2022). Srimad Bhagavad Gita and Environmen Protection. NeuroQuantology, Vol. 20 (17), Pp. 96-105.
9. Chakraborty, Ipsita, Dr. P. Ganesan & Prof. Debaprashad Chatterjee (2022). Socio-Ecological Significance of GangasagarMela in West Bengal. Journal of Pharmaceutical Negative Results, Vol. 13 (5), Pp. 2626-2629.

## Hindu Epics and Environmental Concern

Mrs. Ipsita Chakraborty<sup>1</sup>, Dr. P. Ganesan,<sup>2</sup> Dr. Debaprashad Chatterjee<sup>3</sup>

<sup>1</sup>Research Scholar, Dept. of Sociology and Social Work, Annamalai University, Tamilnadu, India

<sup>2</sup>Assistant Professor, Dept. of Sociology and Social Work, Annamalai University, Tamilnadu, India, [mapganesan@gmail.com](mailto:mapganesan@gmail.com)

<sup>3</sup>Associate Professor, Dept. of Sociology, Maulana Azad College, Kolkata, West Bengal, India, [debaprashad@gmail.com](mailto:debaprashad@gmail.com)

### Abstract:

Hinduism not only a religion, but also it has had played a major role in protecting our environment since ages. The Hindu epics has clearly mentioned about various ways of protecting nature through rites and rituals performed by Hindus. Hindus do not regard rivers and seas just as vast sheets of water but as embodying the primeval element of nature. Hindus knew about the presence of life in plants, centuries before it was scientifically proved by Famous Scientist Dr. Jagadish Chandra Bose. The Mahabharata describes how trees feel pleasure and pain and grow like human beings. God resides in all that is sacred. We must eschew from grabbing the wealth of other creature existing. The writings of Hindu epics are more relevant in contemporary society for saving our environment from any degradation.

### Introduction:

Man is no other than environment with a little difference that he is only being who enquires into the self. He himself is the composition of five elements e.g. earth, water, fire, ether and air. If all five components are perfectly balanced then the body remains salubrious. Any imbalance causes malfunctioning in human body. Despite it, man is effected by other elements such as type of his food, water, environment and his celebration. All could be do for well-functioning of his body as per required is living a homely life in harmony with environment inside and outside following the minimum harm policy to environment. Involvement of inner self is essential. It is easy to travel in one's inner self and begin pushing a little and effective step at own level without blaming others. Because all we do is the manifestation of the brain working inside. How it is possible most probably through living a plain life, devoid of any demonic atrocious desire to overcome the nature of excess backfires man himself. Hindu Epics not only guides a person about his duties at various levels, actions, fruit of actions and a holistic outlook towards the world; but interestingly also talks about sustainability in a very comprehensive manner.

### Relation between Environment and Hindu Epics:

In Hinduism, the number of books considered as sacred is legion., The Ramayana containing the life and deeds of Sri Rama, and the Mahabharata which deals with the story of the Pandava- Kaurava princes as also of Sri Krishna have inspired the Hindus for millennia to face the problems of life. The Bhagavadgita more commonly known as the 'Gita', which is a part of the Mahabharata is an extremely popular scripture. Its central message is that one should discharge one's duty however hard an unpleasant it be bravely and with selfless dedication. Every one of us has to perform his or her duty designated as 'Svadhama' to please God, to serve the world and to repay one's debt to the society. The reinterpretation of the epics leads to a rational enquiry with a post navigational effect society and societal references describing eating habits, status of children born out of wedlock all describe eco-philosophy. The

### Ramayana:

It is the history of the family of the solar race descended from Ikshvaku where Sri Ramachandra was born, the Avatar of Lord Vishnu and his three brothers. The ideal characters like Rama, Sita, Lakshmana, Bharata and Sri Hanuman. The lives of Rama, Bharata and Lakshmana provide a model of fraternal affection and mutual service. Sri Hanuman stands as an ideal unique Karma Yogi. The life of Sita is regarded as the most perfect example of womanly fidelity, chastity and sweetness. Ramayana – the saga that depicts the unshakable sense of duty and accountability of a son, a brother, a wife, a husband and a king – talks at length about prosperity without damaging the environment. Ayodha, the kingdom of Lord Ram didn't have a gaudy and flashy display of wealth. The modest citizens believed in an ethical framework, leading to equality, satisfaction and prosperity, while ensuring sustainability. The practices followed, did not destroy the flora and fauna of the region. They used their intellect, but was backed by intuition. Kishkinda, the kingdom of the forest dwelling community known as Vanars, was the epitome of living in harmony with nature, which was reflected in their dwelling and food habits. Biodiversity in the kingdom was rich and well preserved. Madhuvan forest protected by generations of Kishkinda rulers. A framework of equitable laws of nature was followed in Kishkinda. The inhabitants behaved instinctively and their actions were honest. In contrast, Lord Ram is described as the protector of all beings and during

## Role of Hindu Religion in Moulding Ecological Behaviour

Mrs. Ipsita Chakraborty<sup>1</sup> Dr. P. Ganesan<sup>2</sup> Dr. Debaprashad Chatterjee<sup>3</sup>

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<sup>2</sup>Assistant Professor, Dept. of Sociology and Social Work, Annamalai University, Tamilnadu, India  
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Mail -debaprashad@gmail.com)

### Abstract:

Hinduism is very much responsible to maintain ecological balance through proper behaviour. The Hindu Religion teaches that God exists in all living things including microscopic organism and other living things like plants. Hindu teachings have it that the human soul can reincarnate in any form, like in the form of lesser and simple living organisms or in the complex form and by implication the need to treat all forms and categories of life with respect and reverence. All living beings are sacred as they are parts of God and should be treated with full of respect and compassion. Hinduism beholds lot of stories related that they treat animals as divine such as how Lord Krishna used to herd cows or how the monkey Hanuman was a faithful servant of Lord Rama. Most Hindus are vegetarian as they believe in the sanctity of life; even trees, rivers and mountains are believed to have souls and must be honoured and cared. There is a close relationship between religion and environment. Religion has had major positive influences on the natural environment. Under animism, a view of the world found among many traditional peoples, a spiritual link is made between humans and nature. Many traditional approaches to conservation are based on various kinds of animism and traditional beliefs have led to the founding of sacred sites. The Bahai faith teaches that the grandeur and diversity of the natural world are purposeful reflections of God. Buddhism teaches that respect for life in the natural world is essential underpinning the interconnectedness of all that exists. Followers of Hinduism believe in the forces of nature and its interconnectedness with life itself. Certain rivers and mountains are sacred as they give and sustain life. All plants and animals have souls and people must serve penance for killing plants and animals for food. The teachings of Hinduism as expressed in the Bhagavad Gita present a clear description of ecology and the interdependence of all the life forms from bacteria to birds.

**Key words:** Environment, Conservation, Spiritual, Bhagavad Gita, Interdependence.

### Introduction:

Hinduism at the beginning was a religion which had environmental awareness as one of its manifestations. Many Vedic hymns are songs which identify man as part of his environment. Previously, nature was personified with the passage of time personification gave way to deification. Air, Sun, Fire, Rain, Storm played a vital role in satisfying the basic needs of people is highly extolled in the Vedas. They were deified, respected and worshipped either during various seasons according to particular localities. This deification and personification of the aspects of the environment naturally created respect and care for the environment. Vasudha Narayanan provides a vivid description of the religious significance of water and wood for hindu traditions, situating a number of myths and rituals related to water and wood in the context of current ecological problems and responses. V. Narayanan argues that focusing on scriptural texts for ecological resources does not necessarily mean that these texts will be integrated into an effective worldview. Instead, Narayanan purports that a focus on Dharmic practices or activities involved with duty and justice, that are manifested through stories, songs and dances is more helpful in integrating effective worldviews. From the cradle that is a baby's first bed to the cremation pyre that is the last resting place for the body in many Hindu traditions, wood is an integral part of Hindu lives. From home hearths to religious sacraments, wood and fire are conspicuously present. Hindu weddings take place in front of sacred fire that is considered to be an eternal witness; at death, the bodies are consigned to the fire.<sup>1</sup>

### Relationship between Hinduism and Ecology:

Hindu religion has several important teachings on the behavioural interactions of human beings with all living things around them and how they relate to their well-being. Hindu ethical beliefs and religious values influence our behaviour towards others, including our relationship with all creatures and plant life. Trees are considered as being animate and feeling happiness and sorrow. Every tree has a Vriksadevata or "tree deity" who is worshipped with prayers and offerings of water, flowers, sweets and

<sup>1</sup>Vasudha Narayanan; 2001; pp. 179-180

# ECOLOGICAL AWARENESS THROUGH HINDU SCRIPTURES

**Mrs. IPSITA CHAKRABORTY**

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**Dr. P. GANESAN**

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**Dr. DEBAPRASHAD CHATTERJEE**

Associate Professor, Dept. of Sociology,  
Moulana Azad College, Kolkata, West Bengal, India.

## ABSTRACT:

All religions influence the ecology and promote attitudes to the physical environment, the birds, animals and landscape that surround us. Hinduism has had played a major role in protecting our ecology since ages. The Hindu scriptures has clearly mentioned about various ways of protecting nature through rites and rituals performed by Hindus. The six orthodox sections form the authoritative scriptures of the Hindus are: Srutis, Smritis, Itihasas, Puranas, Agamas, Darsanas. To the Hindus, the Earth is not an object for exploitation but a 'Mother' for adoration, since she provides nourishment to all her children. The Ganges among all the rivers, is considered to be most sacred. It passes through such herbs and minerals which give it curative properties. To have a balanced, peaceful life, let the human world create less disturbance to our surroundings. Substantial efforts in planting trees, conserving soil, protecting biological diversity, and finding new ways of producing natural energy could help to a greater extent in maintaining a balanced environmental harmony in our present world. Hinduism encourages ecological protection and support through awareness campaigns and actions.

**Keywords:** *Hinduism, Protection, Ganges, Mythical, Degradation*

## INTRODUCTION:

Man is no other than environment with a little difference that he is only being who enquires into the self. Man is affected by many elements such as food, water, ecology, and his cerebation. All could he do for well-functioning of his body as per required is living a homely life in harmony with environment inside and outside following the minimum harm policy to environment. Involvement of inner self is essential. It is easy to travel in one's inner self and begin pushing a little and effective step at own level without blaming others. Because all we do is the manifestation of the brain working inside. God resides in all the atoms of this world and controls everything in this world. One must renounce all that is unfair and take all that is sacred. Hindu religion demands veneration, respect, and obedience to maintain and protect the harmonious unity of God and Nature. Abuse and exploitation of ecology is considered as unjust and sacreligious. Ancient Indian texts like Vedas, Smritis, Puranas and Epics all teaches us that all forms of life are closely interlinked, interconnected and interdependent, and that any disturbance in one will create an imbalance in the others.<sup>1</sup>

நவீனத் தமிழ்நூல்கள் (பன்னாட்டுப் பன்னாட்டுத் தமிழ் கண்காணிப்பு ஆய்விதழ்) 12 & 13 அக்டோபர் 2021 - சிறப்பு இதழ் (ISSN: 2321-984X)

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Department of Humanities and Social Sciences in association with the Research and IP Cell, St.Francisde Sales College, Electronic City, Bengaluru

# Vedantic Explanation of Environmental Protection in Hinduism

Mrs. Ipsita Chakraborty<sup>1</sup>, Dr. P. Ganesan<sup>2</sup>, Dr. Debaprasad Chatterjee<sup>3</sup>

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## INTRODUCTION

Humans were considered to be superior and powerful than nature. Human beings are a part of the whole we call the Universe, a small region in time and space. They regard themselves, their ideas and their feelings as separate and apart from all the rest. Humans forget that nature does not need us to rule over it but runs itself very well without humans. The world of nature existed billions of years before the humans came on the scene. Human beings in the limelight of progress recklessly exhausted natural resources and upset the ecological balance which led to drastic consequences. When radioactivity from nuclear power plants, toxic chemicals and hazardous wastes cause damage to ecology, our survival is threatened. We need to think of human consciousness not as separating us as a higher species from the rest of the nature but rather as a gift to enable us to learn how to harmonize our needs with the natural world of which we are a dependent part. The continuation of life on this planet demands a new understanding of our relationship with nature. It's time to stop causing harm to ecology, learn something valuable from our Vedas and treat nature with profound respect to ensure our survival on this planet

## VEDANTA IN HINDU RELIGION

Hinduism as a faith, being non-dogmatic takes many forms and perspectives linked inquisitive, devotional, spiritual and academic to that of missionary and iconoclastic. Hinduism also known as Vedic Dharma understands five primordial elements of nature; earth, water, fire, air and space. Thus, religion is not confined to only few ideas, practices, holy men, sacred objects or shrines. The basis of Hinduism has

been challenged with many questions even those with most intelligent minds couldn't find any definite answers to those. According to Hinduism scriptures are unique in ability to rural truths by average impure minds. Hinduism recognizes four goals of human life: Kama, Artha, Dharma, Moksha. Among these four, Kama is considered the lowest as this urge is common to both man and animals. On the other hand, Artha is mainly noticeable in human beings and is considered superior to Kama. Dharma is nothing than a training in self-sacrifice. Kama and artha are rooted in selfishness, dharma is not. Dharma is superior to kama and artha. Even in order to acquire worldly possessions or to satisfy his passion a Hindu must hold on to dharma. Moksha meaning "liberation" can be achieved only through the realization of God. Hinduism believes in God's omnipresence and talks of the presence of Divinity in every human being. Vedas are the revealed Divine Truths. Veda means knowledge in Sanskrit. The Hindu sages considered the truths so sacred that for a long time and they did not put them in writing. They preserved them in their memory and taught them to deserving students through oral instruction. Sage named Krishna Dvaipayana Vyasa collected from different sources and recorded them in a book called Vedas. Vedas are divided into four parts- Rig Veda, Sama Veda, Yajur Veda and Atharva Veda. Most important message of the Vedas is that everything and every being is divine; there are four important statements in the Vedas. They are known as Mahavakyas or "great sentences". Out of these four, three great sentences speak of the divinity of every soul, the fourth speaks of the nature of God:

- *AhamBrahmasmi*- I am Brahman (God)
- *Tat tvamasi*-You are that (Brahman)



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ECO-FRIENDLY RELIGIOUS WORSHIP AMONG THE BENGALI HINDU COMMUNITY

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**Abstract**

Religious Worship is very common and normal activities among the all religions daily or occasionally. It may be seem that without any everyday ritualistic practice one can failure in his target. Bengali Hindu Community maintaining some environmental ethics during their worships, and friendly behavior with nature as a part of Hindu culture. Some ritualistic practices in collaboration with eco-friendly activities are carried out by us in our daily and occasional worship. Bengali Hindus carries out several eco-friendly worships and rituals throughout the Bengali Calendar year such as plantation of Tulsi tree in the month of Baishakh or Durga puja or Navratri in the month of Ashvin and harvesting of new rice or Nabanna in the month of Agrahayon or Suryavrata, a vrata carried by unmarried Hindu women on the month of Magh etc. In Kolkata, some Durga Puja used eco-friendly materials like cane, jute, etc. for making the Puja Pandals. Such themes concerning sustainable development definitely carry a great impact on the crowd's mind, given the sanctity of the occasion. With this attempt, the festivals in Hindu Bengali Community a thought of sustainability combined with sanctity of the religious rites have developed which in turn helps in the preserver or transferring of natural resources to next generation. Hindu religious rituals are mostly inter-connected and inter-dependent with our several Hindu deities. Hindus believe that all living things are sacred because they are part of God as is the natural world. In Hindu religion the Supreme God has absolute sovereignty overall creatures including humans. In contemporary period, Bengali Hindu society most of the time maintaining environmental guideline during their worship.

**Key words:** Sustainable, Sacred, Ritual, Kolkata, Durga-Puja.

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**Introduction**

Hinduism did not start at any particular date or from the influence of any particular charismatic individual. In its present form it developed in central India. Hindu individuals and communities thus adapt to local situations as they see fit since there has never been any central supervising organization. The people now use polluted water as much as they ever did and the consequences are reduced by civil and medical action quite independent of religion. Most, Hindus understand 'environment' to mean the natural world - everything around us that is part of the

earth and nature. Hindus believe that all living things are sacred because they are part of God as is the natural world. Environmental ethics refer to the moral relationship between human beings and their natural environment, more specifically it refers to the value that mankind places on protecting, conserving and efficiently using resources that the earth provides. The Hindu religion demands veneration, respect and obedience to maintain and protect the harmonious unity of God and nature. But religious Ethics as is always obligatory to their respective scriptures, Vedas are the

## The Symbolic Identity Of Hindu Religiosity And Environment

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### Introduction:

Mythology is a part of every religion. Mythology is nothing but concretized philosophy. Mythology is a science of myths or fables or legends founded on remote events, made in early period of a people existence. The abstract teachings and highly subtle ideas are made highly interesting and impressive to the masses through the garb of stories, parables, legends, allegories and narratives. Every religion has three sections- philosophy, mythology and ritual. Philosophy is the essence of religion; it sets the basic principles or fundamental doctrines. Mythology illustrates philosophy by means of the legendary lives of great men or supernatural being. Ritual is a concrete form of philosophy so that everyone can understand it; ritual consists of forms, ceremonies. In Puranas of Hindu mythology the cosmogenic myths are interesting. Portion of Hindu mythology is presented to the public in the form of dramas during days of Hindu festivals. Minds of the Hindu people are saturated with sublime ideas are lifted to great spiritual heights. The lives of Sri Rama, Sri Krishna, Bhishma, Nala, Harishchandra, Lakshmana, Bharata, Hanuman, Yuddhishtira, Arjuna, Sita etc. are sources of spiritual inspiration for moulding our life, conduct and behaviour. Hindu mythology has advantages and disadvantages both; it stands on the minds of subtle and abstract teachings of the Vedas through stories and illuminating discourses and paves the way for men to lead a divine life and attaining perfection, freedom and immortality. Symbols are beneficial when viewed from the right angle of vision. It plays an important role in our material and spiritual life. Symbols are scientific and effective. In Hinduism the association of mantra with God makes it sacred and spiritual; by chanting it makes a man spiritually illumined. The word 'mantra' means "something by reflecting on which

a person is saved from danger or bondage of the world".

### Concept:

In the historical development and present use of the concepts of symbolization, a variety of categories and relationships must necessarily be differentiated. Religious symbols are used to convey concepts concerned with humanity's relationship to the sacred or holy (and also to the social and material world (e.g., the *dharma*chakra, or wheel of the law, of Buddhism). This type of "secularized" symbol is rooted, to a degree, in the realm of religious symbolism. It functions in a manner similar to that of the religious symbol by associating a particular meaning with a particular sign. The rationalization of symbols and symbolical complexes as well as the rationalization of myth have been in evidence at least since the Renaissance. Religious symbol also embraces an abundantly wide variety of types and meanings. Allegory, personifications, figures, analogies, metaphors, parables, pictures (or, more exactly, pictorial representations of ideas), signs, emblems as individually conceived, artificial symbols with an added verbal meaning, and attributes as a mark used to distinguish certain persons all are formal, historical, literary, and artificial categories of the symbolical. The symbol indicates the need for communication and yet conceals the details and innermost aspects of its contents.

### Meaning:

The word *symbol* comes from the Greek *symbolon*, which means contract, token, insignia, and a means of identification. Parties to a contract, allies, guests, and their host could identify each other with





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**Vaishnavism in West Bengal and its Environmental Ethics**

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**Abstract:**

Vaishnavism is one of the major sect of the Hindu religion. In West Bengal, most of the Bengali Hindu people are practicing Vaishnav culture and mostly they are vegetarian. These Vaishnava people unlike the other sects of Hinduism never harm any plants and animals; they maintain that each and every plant and animal are created by God as well as Lord Vishnu, the Creator. Even in Vaishnavism, it is clear that there is no caste discrimination. So, environmental protection has strong environmental ethics existing in Vaishnav culture. Environmental ethics believe that humans are a part and parcel of society as well as other living creatures, which include plants and animals. Since Vedic times the main motto of social life was "to live in harmony with nature". In accordance with the environmental sociological perspective, we can judge the two views: one is the dominant view where people use the environment as they want and lead their comfortable life. But the new environmental perspective where an ethical value of the environment and individuals are maintaining a few ethical codes of conduct to protect our environment by using religion and other institutional practices. Thus, religion is a fundamental factor to protect our ecological balance and control environmental degradation mostly Vaishnavism. Vaishnavism of the Hindu religion has a very soft and protective view towards environmental elements.

**Key Words:** Vegetarian, Lord Vishnu, harmony, nature, code of conduct.

**Introduction:**

The Bengal Vaishnava school proclaims a relation between the Creator and His Creation or the Brahman and the world composed of both spirit and matter as a relation of inconceivable difference in identity and identity in difference. The absolute or the Ultimate Reality in Bengal Vaishnavism is both the Knower and the Object of His own knowledge. By cultivating bonafide spiritual science, we can be free from anxiety and come to a state of pure, unending, blissful, consciousness, in a lifetime. They consider Krishna as eternal, all-knowing, omnipresent, all-powerful, all-attractive, and all-pleasing. He is the seed-giving father of all beings, and He is sustaining the energy of the entire cosmic creation. The essence of the Vedas is found in Bhagavad Goeta, a literal

record of Krishna's words. Environmental ethics believe that humans are a part and parcel of society as well as other living creatures, which include plants and animals. These items are a very important part of the world and are considered a very much functional part of human life. It is essential that every human being respect and honor this and use morals and ethics when dealing with these creatures. As per Nature, "Environmental ethics is the conceptual foundations of environmental values as well as more firm issues surrounding societal attitudes, actions and policies to protect and stabilize biodiversity and ecological systems. Classification of Hindu Sects: The Bhakti cult in Bengal is one of the distinct features of the genius and character of the Bengalee people. Bhakti means love of God. It's an old

# Srimad Bhagavad Gita and Environmental Protection

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DOI Number: 10.14704/Nq.2022.20.17.Nq88015

Neuroquantology 2022; 20(17):96-105

## Introduction

The Bhagavad Gita, an important Hindu scripture, is one of the outstanding religious classics in the world. Its unique feature is the emphasis given to the discharge of duties, irrespective of their nature, as an effective discipline for the realization of God. Bhagavad Gita advises people to maintain a balance in thoughts and actions, including materialistic consumption and conservation. This requires the calming of the mind, which is easily distracted and seeks fulfilment at all times. Thus, Gita starts from the materialistic level going all the way to the spiritual level, encouraging purity of the mind. It advises human beings to avoid excess consumerism, which leads to Tamasic behaviour, does not give lasting fulfilment and also damages individual health, society and environment. The role of training the sense organs and organs of action through the holistic understanding and implementation of Yoga, even while in the midst of household life, is highlighted. A person believing in and practicing a balanced lifestyle is generally contented and his actions augur well for himself and the world at large. This leads to Satvic behaviour emerging from inside, rather than being forced from outside.

The contribution of the Bhagavad Gita is very significant to our Indian philosophy. The holy book Gita accepts God as the ultimate cause and ground of sustenance of the universe. Purushottam, Ishvara and Brahman are some of

the epithets used to describe Him. Sri Krishna often identifies himself with God and uses the words 'I' or 'Me' to denote Him. He is a two-fold Prakriti or Nature: the Para Prakriti and the Apra Prakriti and creates the universe through them. The former comprises of the Jivas or living beings and the latter consists of three Gunas, Sattva, Rajas and Tamas. Out of these two have been designated as Akshara Purusha and Kshara Purusha. Prakriti or nature evolves out of this universe under His command and created universe is supported by Him as the string supports the pearls threaded on it. The Jivas are described as His amsa or part. They are really the Atman, birthless, deathless and eternal, they wear and discard the bodies as a man wears good clothes and discards the ones worn out. The bodies are Kshetra or the field since the fruits of actions are reaped through them. The Jivas are essentially the Atman get themselves identified with the Kshetras through ignorance and suffer the agonies of birth, disease, old age and death. Liberation as Brahmanirvana, Brahmisthi, Samsidhhi, Para-gati described by Sri Krishna as attaining Him comes through the direct experience of one's Atman nature as well as knowing God. The path of spiritual discipline designated as Yoga has four broad aspects, those of Bhakti, Jnana, Dhyana, Nishkama Karma. All these aspects of Yoga singly or in combination can lead to spiritual perfection. Karma was interpreted in a narrow sense as purely ritualistic action the desired motivated Yajnas

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Relevant conflicts of interest/financial disclosures: The authors declare that the research was conducted in the absence of any commercial or financial relationships that could be construed as a potential conflict of interest

# Socio-Ecological Significance Of Gangasagar Mela In West Bengal

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DOI: 10.47750/jpnr.2022.13.505.404

## Abstract

Gangasagar Mela is a religious mela in West Bengal. This mela take place in time of the Poush Sankranti, mainly the end of month Poush according to Bengali year calender. Though this tipulated sacred date is well known in West Bengal for taking a *Holy Bath*, in popular sense the Gangasagar bathing is known as Barani. Gangasagar is a one of the major and famous festival in Bengal as well as in India. In West Bengal, bengali people celebrates this festival very gorgeously and colourfully, because in time of the Gangasagar mela a very popular festival take place which is known as *Nabanna* (festival of new rice). In this Nabanna people prepared various kinds of pies and cakes. Though Gangasagar is the matching up as well as meeting point of the river Ganga and Bay-of -Bengal. So, most of the people of East-West and North India have strong believe that after a long journey of upward and downward slope Maa Ganga have met with her Husband in Gangasagar. That's why Gangasagar mela is not only religious importants but also it has great importance on social, ecological.

### \*Sab Tirtha Bar Bar, Gangasagar Ekbar\*

(The Virtues acquired from other holy places several times is equivalent to the virtue acquired from visiting Gangasagar only once)

### ❖ INTRODUCTION:

Mela is an assemblies of people by any religious or other festivals. Any kind of Mela has great importance for its cultural, societal and economical point of view. The culture of India is a synthesis-material, intellectual and spiritual. Everything is inclusive in it. India is a land of assimilation. A unity of character and attitude makes the manifold a single unit and preserves balance of individual and social demands. The spiritual foundations of Indian culture were laid during the Vedic period; the Jaina and Buddhist movements paved to spread the accumulated spiritual wealth among the masses. Every aspect of Indian life is pervaded by religious assumptions; vitality of India lies in religion. The Vedas a collection of religious hymns for social and spiritual values and the Upanishads contain the profound philosophical speculations that human mind has ever conceived. The streams of Indian culture- the Vedic, the Puranic has developments in philosophical works, epics, drama, poetry and sciences contributed in the improvement of human cognitive and conquest of internal nature. As men lives in an area it develops a symbiotic relationship with the ecology of that area. Religious values are essential for understanding and toleration, moral responsibility for protecting ecology and society. During the time period of Gangasagar mela, inhabitant of this locality have a strong desire to earn something by rendering their service to pilgrims.



\*Pilgrims



GOVERNMENT OF WEST BENGAL  
OFFICE OF THE PRINCIPAL  
*Maulana Azad College*



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**TO WHOM IT MAY CONCERN**

27.06.2023

This gives me immense pleasure to certify that Dr. Dipak Kumar Som, Associate Professor, PG Department of Zoology of this college was engaged in a collaborative research project with Dr. Somdip Majumdar and Dr. Salil Raha, Post Graduate Department of Sericulture, Krishnath College, Berhampore, Murshidabad, West Bengal. The project entitled "Studies on the silkworm (*Bombyx mori* L.) nourishment level at larval periods and the growth thereafter with immune power" was funded by the Department of Science and Technology, and Biotechnology, Govt. of West Bengal.

I express my sincere gratitude to the Department of Science and Technology and Biotechnology, Govt. of West Bengal to sanction and fund this important project which helped immensely in fostering collaborative research ambience within the two colleges. I also express my heartiest gratitude to Dr. Somdip Majumdar and Dr. Salil Raha, Post Graduate Department of Sericulture, Krishnath College, Berhampore, Murshidabad, West Bengal for this research collaboration.

Principal  
Maulana Azad College

Principal  
Maulana Azad College  
Kolkata  
Govt. of West Bengal

Government of West Bengal  
Office of the Principal  
Maulana Azad College, Kolkata 700 013

NO. 237/T-3

Date: 26.07.18

**WORK ORDER**

In terms of Memo Number 204(Sanc.)/ST/P/S&T/1G-45/2017 Dated 21.3.2018 relating to the research project entitled 'Studies on the Silkworm (*Bombyx mori*) nourishment level at larval periods and the growth thereafter with immune power' sanctioned by the Department of Higher Education, Science & Technology and Biotechnology (Sci. & Tech), Government of West Bengal, Bikash Bhawan, Kolkata 700 091, to Dr. Dipak Kumar Som, Associate Professor of Zoology, Post Graduate Department of Zoology, Maulana Azad College as the Principal Investigator and Dr. Salil Raha & Sri Somdip Majumdar of the Post Graduate Department of Sericulture, Krishnath College, Berhampore, Dist Murshidabad, the undersigned, in the capacity of the Principal, Maulana Azad College, Kolkata ( the Grantee Institution) welcomes Dr. Dipak Kumar Som to start this project with effect from the date of issuance of this office order and certifies that all administrative facilities as per terms and conditions of the grant will be extended throughout the duration of this project.

*sdh*

Dr. Subhasis Dutta, M.Sc., Ph.D., W.B.S.E.S.  
Principal

NO. 237/1(2)/T-3

Date: 26.07.18

1. Principal, Krishnath College, Berhampore 742 101, Dist. Murshidabad, West Bengal  
2. Shri S. Roy, SSO, Science and Technology, Vigyan Chetana Bhawan, Salt Lake, Kolkata 700 091



*sdh*  
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Principal  
Principal  
Maulana Azad College  
Kolkata

GOVERNMENT OF WEST BENGAL  
Department of Science & Technology  
Bikash Bhawan, 4th floor

Tel: 25693717

Fax:

Memo No: 204(Sanc)/ST/P/S&T/1G-45/2017

Date: 21/03/2018

Sanction Order for Grant-in-Aid

Demand No.: 70

Department Code: ST

Financial Year: 2017 - 2018

- 1 Sanctioning Authority: Higher Education, Science & Technology and Biotechnology(Sci. & Tech.)
- 2 Name of the Grantee Institution: Maulana Azad College.
- 3 Address of the Grantee Institution: 8, Rafi Ahmed Kidwai Road, Kol-13.
- 4 Category of Grantee Institution: Education Institution
- 5 Amount Sanctioned: 715000 (in words Rs. Seven Lakh Fifteen Thousand Only. )
- 6 Name of the DDO: Registrar & DDO, Higher Education Department
- 7 Department Code: ST-Higher Education, Science & Technology and Biotechnology(Sci. & Tech.)
- 8 Name of the Treasury/PAO: Pay & Accounts Officer-III, PAO-III
- 9 Nature of Grant  
(a) Recurring or Non-recurring: Recurring  
(b) Capital or Revenue: Revenue
- 10 Condition of Grant: Utilisation Certificate required: Yes
- 11 Category of Grant: Education Institution
- 12 Purpose of Grant: R&D project entitled- Studies on silkworm(Bombyx mori L) nourishment level at larval periods and the growth there after with immune power.
- 13 An amount of Rs 715000 is hereby allotted for this period in favour of the Registrar & DDO, Higher Education Department From the head of account 3425-60-200-SP-001-31-02-V from the budget provision of the financial year, 2017 - 2018 under Demand No.70 Department Code ST and payable to Grantee Institution or by A/c payee cheque/By-Transfer Credit / ECS.
- 14 Head of Account Code: 3425-60-200-SP-001-31-02-V
- 15 Name of the Scheme: Financial Assistance to other Scientific Bodies for undertaking Scientific Projects/Surveys/Research/Training and Science Awareness & Science Popularisation programme (State Share)
- 16 The amount will be drawn in T.R. from No 31/32/43 (As applicable as per WBTR)
- 17 The sanctioned amount will be payable to Maulana Azad College. by Transfer Credit to the Head of Account of the LF/PL/Deposit Account of the Grantee Institution or by A/C payee Cheque / ECS as applicable.
18. Remarks: Present release is the 1st installment of the total project cost of Rs. 7,98,000/- sanctioned for 2 year (s) work. Rs. 7,15,000/- will be transferred through e-Pradan system to Studies on silkworm-MAC. A/C No.-6536194265 (SB), FSC CODE-IDIBOOD015, Mobile No.-9674914308.
19. Total released amount is within the Budget Provision of the above mentioned head of account during 2017 - 2018
20. This order issues in exercise of the power delegated under Finance Department Memo. No. nullwith the concurrence of Finance Deptt. vide Gr. F.A. Branch U.O. No. 220 F.A./Education Date 09/02/2018

Sd/-

OSD & E.O. DEPUTY SECRETARY

Higher Education, Science & Technology and Biotechnology(Sci. & Tech.)

Copy forwarded for information and necessary action to:-

1. The Principal Accountant General (A&E), Treasury Buildings, Kolkata-700001
2. The Principal Accountant General (Audit), Treasury Buildings, Kolkata-700001
3. The Principal Accountant General (Receipt, Works & Local Bodies Audit), CGO Complex at Salt Lake, Kolkata-700091
4. Registrar & DDO, Higher Education Department
5. Pay & Accounts Officer-III, PAO-III
6. J S (Budget), Deptt. Of HE, S&T and BT
7. PSO, Science & Technology.
8. Shri S. Roy, SSO, Science & Technology.
9. Principal, Maulana Azad College, 8, Rafi Ahmed Kidwai Road, Kol-13.      11) Shri Soumyajit Mukherjee, SSO, Science & Technology.
10. Dr. Dipak Kumar Som, P.I. of the project, Maulana Azad College, 8, Rafi Ahmed Kidwai Road, Kol-13. (Strictly follow annexure-A).      12) Guard File.

  
OSD & E.O. DEPUTY SECRETARY

**Government of West Bengal**  
**Department of Higher Education, Science & Technology and Biotechnology**  
**"Vigyan Chetana Bhavan", Salt Lake,**  
**DD 26/B, Sector-I,**  
**Kolkata - 700064.**

**Annexure -A**

File No.: ST/P/S&T/IG-45/2017

Name of the P.I. with Institute: Dr. Dipak Kumar Som, P.I. of the project, Maulana Azad College.

**General Guideline must be followed by the P.I.:**

1. The selection of JRF/SRF shall be made as per guidelines of this Deptt. (Science & Technology).
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 installment of grant.
5. Follow the Budget break-up given below:

**SUMMARY (in Rupees)**

Sl no.	Item	BUDGET		
		1 <sup>st</sup> year	2 <sup>nd</sup> year	Total
<b>A.</b>	<b>Non Recurring - Minor Permanent equipment:</b>			
	i) Stereo Zoom Microscope	273000		
	ii) Agri-pump	12000		
	iii) Bacteria culture set	260000		
	iv) Insect rearing box	77000	0	622000
<b>B.</b>	<b>Recurring</b>			
1.	Consumables			
	i) Glass goods & Plastic wares	25000	18000	43000
	ii) Chemicals & Reagents	20000	15000	35000
2.	Outsourcing of sample analysis & other primary & secondary data	20000	20000	40000
3.	TA for field work sampling (conference/ seminar travel not allowed)	5000	5000	10000
4.	Reprography, photocopy etc.	5000	5000	10000
5.	Postage & Stationary	5000	5000	10000
6.	Report preparation & auditing of project	3000	5000	8000
7.	Miscellaneous/ special expenditure	10000	10000	20000
	<b>TOTAL</b>	<b>715000</b>	<b>83000</b>	<b>798000</b>



**Officer on Special Duty**



GOVERNMENT OF WEST BENGAL  
Science & Technology and Biotechnology DEPARTMENT

Tel:

Fax:

Date: 21/12/2020

640(Sanc.)STBT-11012(27)18/2020-ST SEC

Sanction Order for Grant-in-Aid in Cash

Sl. No. 76

Department Code : BS

Financial Year : 2020 - 2021

Sanctioning Authority: ASSISTANT SECRETARY, Science & Technology and Biotechnology

Recipient of Grant: Maulana Azad College.

Category of the recipient of Grant: Grantee Institution

Amount Sanctioned: Rs.81769/-

Rupees Eighty One Thousand Seven Hundred Sixty Nine Only.

PO Code :- CAFSTA003

PO Designation: Sec. Officer, Science & Technology & Biotechnology Dept.

Department Code: BS-Science & Technology and Biotechnology

Head of Account Code :76-3425-60-200-010-31-02-V

Scheme Name : Financial Assistance to other Scientific Bodies for undertaking Scientific

Name of the Treasury/PAO & Accounts office: Pay & Accounts Officer-III, Calcutta PAO-III

Type of Grant:- Recurring

Utilization Certificate Required or Not: Yes

Purpose of Grant : R&D project entitled- Studies on silkworm(Bombyx mori L) nourishment level at larval periods and growth there after with immune power.

Application T.R Form: No - TR Form No.31

An amount of Rs 81769/-(Rupees Eighty One Thousand Seven Hundred Sixty Nine Only ) is hereby sanctioned for payment of Grant to the recipients as per Sl.No.2 from the Head of Account as stated in Sl.No.8 above against the Budget Provision of the Financial Year 2020 - 2021. The sanctioned amount will be payable through Transfer Credit into the CPPL/Other Deposit Account/ECS/Cheque, as the case may be following the order issued by Finance Department in this regard.

Total released amount is within the Budget Provision of the Financial Year. 2020 - 2021

This order issues in exercise of the power delegated under Finance Department Memo. No. 1700-F.B. dated 30/03/2020

with the concurrence of Finance Deptt. vide Gr. F.A. Branch U.O. No. 39/ F.A. Date 21/12/2020

The Principal Accountant General (A&E), West Bengal and Pay & Accounts Officer/Treasury Officer and other concerned are being informed.

Remarks: Present release Rs. 81,769/- is the 2nd & final instalment of the total project cost of Rs 7,98,000/- sanctioned for 2 year (s) work, will be transferred through e-Pradan system to Studies on silkworm-MAC. A/C No.- 6536194265 (SB), IFSC CODE-IDIB000D015, Mobile No.-9674914308.

  
ASSISTANT SECRETARY

Science & Technology and Biotechnology



Annexure - A

UTILIZATION CERTIFICATE IN RESPECT OF GRANT IN AID

Grant No. 640(Sanc)/STBT-11012(27)/18/2020-ST SEC

Date: 21/12/2020

Name of Grantee Institution(s)	<b>Maulana Azad College, Kolkata</b>
Sanctioning Authority	<b>Principal Investigator: Dr. Dipak Kumar Som</b> Assistant Secretary, Science & Technology and Biotechnology
Sanction Order No. and Date	640 (Sanc)/STBT-11012(27)/18/2020-ST SEC Dated 21/12/2020
Amount Sanctioned	Rs. 81,769/-
Drawing and Disbursing Officer	Sec. Officer, Science & Technology & Biotechnology Dept
Head of PAO	Pay & Accounts Office, Pay & Accounts Officer-III Calcutta PAO-III
Part No. and Date	
Particulars Number and Date	
Amount drawn	Rs. 81,769/-
Unspent Balance of previous year, if any	Rs. 1,231/-
Amount utilized	Rs. 83,000/-
Unspent balance, if any	Nil
Purpose of Utilization	To carry out research project entitled "Studies on silkworm ( <i>Bombix mori</i> L.) nourishment level at larval periods and the growth thereafter with routine power"

CERTIFICATE

...that we have satisfied ourselves that the conditions on which the Grant-in-Aid was sanctioned have been fully fulfilled are being fulfilled that we have exercised the following checks to see that the money was properly utilized during the period from 21.01.2020 to 31.12.2022 for the purpose for which was sanctioned.

- 1. Cash check exercised
- 2. Cash Book
- 3. Ledger
- 4. Bank Passbooks
- 5. Stock Book Register

For DDAS & KAMALUDDIN  
Chartered Accountants  
F.R.N. : 324916E

(SK. Kamaluddin)  
Partner  
M.No. 058107

21/12/2020

Signature of Chartered Accountant  
(Stamp)

UDIN 23058107BGVXTP8568

Signature of Principal  
(Stamp)

**Principal**  
**Maulana Azad College**  
**Kolkata**



**Studies on the Silkworm (*Bombyx mori* L) nourishment level at Larval Periods and the Growth thereafter with Immune Power**

DHESTBT, Govt. of West Bengal Memo No. 204(sanc.)/ST/P/S&T/IG-45/2017 Dated 1.3.2018 and Memo No. 640 (Sanc.)/STBT-11012(27)/18/2020-St SEC Dt. 21.12.2020]

**FINAL REPORT 2022**

**Post Graduate Department of Zoology**  
Maulana Azad College Kolkata 700 013, West Bengal  
&  
**Post Graduate Department of Sericulture**  
Krishnath College, Berhampore, Murshidabad, West Bengal

**Prepared by: Dr. Dipak Kumar Som (Principal Investigator)**  
**Dr. Somdip Majumdar & Dr. Salil Raha (Co-PI)**

## FINAL REPORT

Under the Project Proposal

**"Studies on the Silkworm (*Bombyx mori* L) Nourishment level at Larval Periods and the Growth thereafter with immune power"**

DHESTBT, Govt. of West Bengal Memo No. 204(sanc./ST/P/S&T/1G-45/2017 Dated 13.03.2018 and Memo No. 640 (Sanc./STBT-11012(27)/18/2020-St SEC Dt. 21.12.2020]

Name of the Principal Investigator:



: Dr. Dipak Kumar Som

Department of Zoology

Maulana Azad College Kolkata

Principal Investigator

DHESTBT Sponsored Project entitled "Studies on the Silkworm with immune power"

Ref No (Sanc./ST/P/S&T/1G-45/2017 dt. 21.03.2018

Name of Co-Principal Investigator



: Dr. Somdip Majumdar & Dr. Salil Raha

Post Graduate Department of Sericulture,

Krishnath College, Berhampore

Co - Principal Investigator

DHESTBT Sponsored Project entitled "Studies on the Silkworm with immune power"

Ref No (Sanc./ST/P/S&T/1G-45/2017 dt. 21.03.2018



सत्यमेव जयते  
(Santamēva Jayate)

# Department of Zoology

DST-FIST SPONSORED DEPARTMENT (UG & PG)

## Maulana Azad College

College with Potential for Excellence (UGC) & Star College (DBT)  
8, RAJI AHMED KIDWAI ROAD, KOLKATA - 700 013, INDIA



File No: 29  
Ref. No:

Date: 18.04.2023

To  
Dr. Sovan Roy  
Senior Scientific Officer  
& Senior Scientist (Ex Officio), WBSCS&T  
Department of Science & Technology and Biotechnology,  
Government of West Bengal  
Vigyan Chetana Bhavan, Salt Lake, Kolkata - 700064

FORWARDED  
Principal  
Maulana Azad  
Kolkata

Through Proper Channel

Subject: Submission of Project Final Report

Ref: DST&BT, Govt. of West Bengal project entitled "Studies on the Silkworm (*Bombyx mori* L) nourishment level at larval periods and the growth thereafter with immune Power" vide Memo No. 204 (sanc.)/ST/P/S&T/1G-45/2017 Dated 21.3.2018 and Memo No. 640 (Sanc.)/STBT-11012(27)/18/2020-St SEC Dated 21.12.2020

Sir,

Apropos aforementioned reference I am submitting the Final Project Report in triplicate (hard bound) along with five copies of UC, two copies of SoE in original and one pen drive containing soft copy of the project report and other necessary documents for your kind perusal.

In this context I am requesting your good self to issue one no due certificate in favour of the said project after proper verification from your end and be obliged.

With regards,

*Forwarded*  
Dr. Sumit Chandra Dasgupta  
Professor & Head of D.S.E.S.  
Department of Zoology  
Maulana Azad College  
Govt. of West Bengal



*[Signature]*  
Dr. Dipak Kumar Som

Associate Professor and PI of DST&BT Project  
Post Graduate Department of Zoology  
Maulana Azad College, Kolkata  
Principal Investigator  
DHE-STBT Sponsored Project entitled "Studies on the silkworm with immune power" of no. (Sanc.)/ST/P/S&T/1G-45/2017 dt. 21.03.2018  
Dr. Dipak K. Som, W.B.S.S.  
Associate Professor of Zoology  
Maulana Azad College, Kolkata

Encl  
As stated above



GOVERNMENT OF WEST BENGAL  
OFFICE OF THE PRINCIPAL  
*Maulana Azad College*



8, RAFI AHMED KIDWAI ROAD, KOLKATA 700013, INDIA  
Phone: 033 2249-3737/2226-7814 e-mail: maulanaazadcollegekolkata@gmail.com  
Website: <https://maulanaazadcollegekolkata.ac.in>

TO WHOM IT MAY CONCERN

30.06.2023

This gives me immense pleasure to certify that Dr. Nanda Das, Associate Professor of Mathematics of this college is engaged in active collaborative research since 2018 with Prof. Samares Pal, Professor in Mathematics, University of Kalyani. Dr. Das has published two papers in International peer reviewed journals and one book chapter in collaboration with Prof. Pal till the period of June, 2023. The list of publications is attached herewith.

I express my sincere gratitude to Prof. Pal for this successful reserach collaboration and wish Dr. Das more of such fruitful collaborative endeavours in future.

Principal

Maulana Azad College

Principal  
Maulana Azad College  
Kolkata  
Govt. of West Bengal

**Dr. Samares Pal**

Professor in Mathematics  
University of Kalyani, India



Department of Mathematics  
University of Kalyani, Dist. Nadia,  
West Bengal – 741235, India  
+919433015210, +918335945985  
[samaresp@yahoo.co.in](mailto:samaresp@yahoo.co.in), [samaresp@gmail.com](mailto:samaresp@gmail.com)  
<https://klyuniv.ac.in/professors/samares-pal/>

June 30, 2023

***To whom it may concern***

This is to certify that Dr. Nanda Das, Associate Professor, Department of Mathematics, Maulana Azad College, Kolkata, India, is my academic collaborator. He is an active member of our research group. The following is a list of publications in peer reviewed journals published by us till 30 June, 2023.

**Details of the published research paper:**

1. Palash Mandal, **Nanda Das** and Samares Pal: *A predator-prey mathematical model with both the populations affected by disease*. **Nonlinear Studies**, 25(4), 839-850, (2018), CSP - Cambridge, UK; I&S - Florida, USA. ISSN: 1359-8678.
2. Debasish Biswas, **Nanda Das** and Samares Pal: *An SEIT Epidemic Model with new modulated Saturated Incidence and time Delay*. **Nonlinear Studies**, Vol. 29, No. 1, pp. 1-13, 2022 29(1), 1-13, (2022), CSP - Cambridge, UK; I&S - Florida, USA. ISSN: 1359-8678.
3. Sasanka Shekhar Maity, Pankaj Kumar Tiwari, **Nanda Das**, and Samares Pal: *An Eco-Epidemic Predator-Prey Model with Selective Predation and Time Delays*. BIOMAT 2022, **Trends in Biomathematics: Modeling Epidemiological, Neuronal, and Social Dynamics** pp. 197-214, (April, 2023), Springer Link. [https://doi.org/10.1007/978-3-031-33050-6\\_12](https://doi.org/10.1007/978-3-031-33050-6_12)

For further information or verification, please contact: [samaresp@yahoo.co.in](mailto:samaresp@yahoo.co.in)

Sincerely,

**Samares Pal**

Professor

Department: Department of Mathematics

Phone Number: 9433015210

Institutional E-Mail: [samareshp@klyuniv.ac.in](mailto:samareshp@klyuniv.ac.in)

Web URL: <https://www.researchgate.net/profile/Samares-Pal/experience>



# An SEIT Epidemic Model with new modulated Saturated Incidence and time Delay

DEBASHIS BISWAS<sup>1</sup>, NANDA DAS<sup>2</sup> and SAMARES PAL<sup>3,\*</sup>

<sup>1</sup> Department of Mathematics, Calcutta Girls' College, Kolkata-700013, India.

<sup>2</sup> Department of Mathematics, Maulana Azad College, Kolkata- 700013, India.

<sup>3</sup> Department of Mathematics, University of Kalyani, Kalyani-741235, India.

E-mail: deba.biswas2010@gmail.com, nandadas72@gmail.com, samaresp@yahoo.co.in

\* *Corresponding Author.* samaresp@yahoo.co.in

**Abstract.** In this paper, we have considered an SEIT epidemic model with new modulated saturated incidence and discrete time delay. From our motivation first we prepare the mathematical model and the effect of time delay is investigated. Our main consideration that the disease is transmitted only by contact with the infected individuals of the same species. The model convey two equilibria namely, a disease free equilibrium and an endemic equilibrium. With the help of basic reproductive number we discuss the transmission dynamics of the disease. Analyzing the model we have found out the mathematical results like invariant region boundedness and local stability of both the delayed and non delayed system. From our details study we can say that bifurcation occurs due to discrete time delay  $\tau$ . Also we are trying to examine what will happen if we increase the discrete time delay. The stability of the endemic equilibrium point breaks of the delay system and Hopf bifurcation occurs. When the bifurcation parameter passes through the critical value,  $E^*$  falls its stability and a family of periodic solutions bifurcate from  $E^*$ . With the support of competent value of the parameter we have calculated the value of basic reproductive number. The proposed model has been solved numerically and it verify the analytical results.

## 1 Introduction

At that conjuncture time all over the World population were faced various kind of life killing diseases, such as Ebola, HIV/AIDS, Breast cancer, influenza, rubella, dengue and chicken pox. Basically such type of disease is transmit through horizontally and vertically. Horizontal transmission means the disease spread by contact and vertical transmission means by birth that is pregnant mother to new born child. All of you are know that some of the infectious disease are extent by direct touch with the

<sup>2010</sup> **Mathematics Subject Classification:** 92B05, 37N25.

**Keywords:** SEIT Epidemic model, New modulated saturated incidence, Basic reproduction number, Stability, Time delay



[Home](#) > [Trends in Biomathematics: Modeling Epidemiological, Neuronal, and Social Dynamics](#) > Chapter

# An Eco-Epidemic Predator-Prey Model with Selective Predation and Time Delays

| Chapter | First Online: 21 April 2023

| pp 197–214 | [Cite this chapter](#)



## [Trends in Biomathematics: Modeling Epidemiological, Neuronal, and Social Dynamics](#)

(BIOMAT 2022)

[Sasanka Shekhar Maity](#), [Pankaj Kumar Tiwari](#), [Nanda Das](#) & [Samares Pal](#)

**Included in the following conference series:**

[International Symposium on Mathematical and Computational Biology](#)

153 Accesses

## Abstract

An eco-epidemic model is studied in the present paper by assuming that the predators are able to pick out prey that have been infected by some parasite and have a habit to avoid such prey for reducing fitness cost. The disease is assumed to be SI-type, and the predator population is assumed to face intraspecific competition besides natural death. We investigate a more realistic phenomenon by considering time delays in maturation and incubation periods. It is found that the dynamics of system changes from stable focus to oscillations around coexistence equilibrium to oscillations around disease-free



# A predator-prey mathematical model with both the populations affected by disease

Palash Mandal<sup>1</sup>, Nanda Das<sup>2</sup>, Samares Pal<sup>3\*</sup>

<sup>1</sup> Department of Mathematics, Hooghly Mohsin College, Chinsurah, Hooghly, India  
E-mail: palash.abn@gmail.com

<sup>2</sup> Department of Mathematics, Maulana Azad College, Kolkata, India  
E-mail: nandadas72@gmail.com

<sup>3</sup> Department of Mathematics, University of Kalyani, Nadia, India

\* *Corresponding Author.* E-mail:samaresp@yahoo.co.in

**Abstract.** We propose and analyze a predator-prey model, in which both population is infected by disease. The total population has been classified into susceptible prey, infected prey, susceptible predator, and infected predator. The disease cannot be transmitted between prey and predator by predation. The predation ability of susceptible predator is stronger than infected ones. Local stability analysis of biologically feasible equilibria is worked out with the help of disease basic reproduction numbers. The system is persistent under some feasible parametric conditions. The numerical analysis is carried out to discuss some interesting results that our model exhibits.

## 1 Introduction

In ecology populations are infected by various diseases which plays a significant role in regulating the population sizes. Researchers give more attentions from several years past to study the dynamical behaviour of such populations. As a result several mathematical models have been developed. Also essential mathematical tools are derived in analyzing the interaction of different populations like predator-prey interaction. The study of predator-prey dynamics with an infected predator has a great importance in controlling the predator population. But this area has been neglected for a long time in theoretical ecology. Numerous prey-predator models with infectious diseases had investigated [1, 2, 3, 4, 5, 6, 7, 8, 9, 10] in which most of the authors considered the predator-prey model with only prey affected by some diseases. In particular, the authors in the reference [8] proposed a predator-prey

**Mathematics Subject Classification.** *Primary:* 92D25; 92D30; 35F20

**Keywords:** Predator and prey, disease transmission, basic reproduction numbers, predation rate.



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Website: <https://maulanaazadcollegekolkata.ac.in>

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**TO WHOM IT MAY CONCERN**

20.9.2022

I have immense pleasure to certify that our college jointly organized an "Youth Programme on Energy Conservation" in collaboration with **Petroleum Conservation Research Association, ER, Ministry of Petroleum & Natural gas, Govt. of India** on the 15<sup>th</sup> of September, 2022.

I would also hereby like to express my sincere gratitude to resource person Mr. Sushanta Roy, Faculty, Petroleum Conservation Research Association, ER, Ministry of Petroleum & Natural gas, Govt. of India for organizing this wonderful event on environmental awareness for our students.

  
Principal

Maulana Azad College  
Principal  
Maulana Azad College  
Kolkata



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Website: <https://maulanaazadcollegekolkata.ac.in>

**Report on Collaborative Activity with Petroleum Conservation Research Association,**  
**Ministry of Petroleum and Natural Gas, Govt. of India**  
**Youth Programme on Energy Conservation**

**Date and time of event:** 15<sup>th</sup> September, 2022, 11 A.M. onwards

**Venue:** 1<sup>st</sup> Floor Seminar Room

**Resource Person:** Sri Sushanta Roy, Faculty, Petroleum Conservation Research Association, Eastern Region, Ministry of Petroleum and Natural Gas, Govt. of India

**IQAC Representative of host institute:**

Dr. Samudra Prosad Banik, Assistant Professor, Dept. of Microbiology

**Total number of participants:** 58

**Short Report:**

The global coal and petroleum reserve is under a steep decline and at the current rate of consumption, an acute energy crisis is looming large on the face of the globe. In addition, continued usage of fossil fuel is leading to the exponential rise in carbon footprint with corresponding burden on the environment. Considering the seriousness of the scenario, awareness campaigns on judicious use of fossil fuel with parallel promotion of environmental protection are being organized in every nook and corner of the country. In this regard, Petroleum Conservation Research Association, an apex body of the Ministry of Petroleum and Natural Gas, Govt. of India came up with the proposal of organizing an “Youth Programme on Energy Conservation” along with a quiz on environmental awareness for the students in collaboration with IQAC of the college. Accordingly, the event was organized on the 15<sup>th</sup> of September. Mr. Sushanta Roy, faculty, Petroleum Conservation Research Association, Eastern Region gave an awareness presentation on environmental issues together with the different alternative energy resources including solar energy, biofuel, wind energy etc. The topics presented by him were a) India’s energy scenario, b) Global warming c) Green house gases d) Energy savings potential in domestic sector. The presentation aroused much interest amongst the audience comprising mostly of UG students as well as faculty members. It was followed by a quiz competition where questions on environmental issues were asked and many prizes were given away. The college received exceptionally good feedback about the event with plans for organising more of such events in near future.



Principal  
Maulana Azad College  
Kolkata



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Website: <https://maulanaazadcollegekolkata.ac.in>

**Copy of email from PCRA**

----- Forwarded message -----

From: Sushanta Roy <[sushant3@gmail.com](mailto:sushant3@gmail.com)>

Date: Fri, 19 Aug 2022 at 2:06 PM

Subject: Proposal to conduct seminar on 'Energy Conservation'

To: [sushant3@gmail.com](mailto:sushant3@gmail.com) <[sushant3@gmail.com](mailto:sushant3@gmail.com)>

Cc: [sushant3@gmail.com](mailto:sushant3@gmail.com) <[sushant3@gmail.com](mailto:sushant3@gmail.com)>, [maulanaazadcollegekolkata@gmail.com](mailto:maulanaazadcollegekolkata@gmail.com) <[maulanaazadcollegekolkata@gmail.com](mailto:maulanaazadcollegekolkata@gmail.com)>

To  
Principal,  
Maulana Azad College,  
Kolkata

Respected Sir,

PCRA (Petroleum Conservation Research Association, a Govt of India enterprise under Ministry of Petroleum and Natural Gas) is taking initiative to promote Energy Conservation and Energy Efficiency. We are conducting awareness programs on Energy Conservation in Industries and Educational Institutes.

We have discussed the matter with Dr. S.C.Dasgupta, Professor & HOD, Department of Zoology of your college, and impressed on the interest shown to us.

Seminar is free of cost and we are expecting a gathering of 40-50 students or more of the College. We will cover the following topics:

- (A) India's Energy Scenario
- (B) Global Warming ( with a small video "an Inconvenient Truth" of Mr. Al Gore, Nobel Laureate)
- (C) Green House Gases
- (D) Energy Savings potential in Domestic sector (Electricity/ LPG/2-4 wheeler)

Seminar will be with power point presentation and the duration is approx two and a half hours followed by a quiz.

Our Requirement :

- 1. one projector with Desktop/ Laptop and screen for power point presentation, one cordless address system (optional)
- 2. We will display one banner of 'PCRA' with venue as 'your address'
- 3. Attendance in our format (Name, Address, Contact no, Signature)
- 4. You will have to give us a certificate of completion.

We would like to propose to conduct the seminar, preferably in the month of Sept'22 (preferably 2nd week) from either 11.30 am or 1 pm or any other date & time convenient to you.

Any query on the subject may please be forwarded to my e-mail ([sushant3@gmail.com](mailto:sushant3@gmail.com)) or phone : 9433673525, 7003074802 (W). If you are interested a line of confirmation through email will be highly appreciated.

With regards

S Roy  
Faculty, PCRA  
Ex-Chief Operations Manager, Indian Oil Corporation Ltd

  
Principal  
Maulana Azad College  
Kolkata



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Website: <https://maulanaazadcollegekolkata.ac.in>

**Event Banner**

The banner features a yellow background with a black border. At the top left is the Maulana Azad College logo. In the center top is the PCRA logo (Petroleum Conservation Research Association) with a flame icon. To the right of the PCRA logo is a logo for 'PCRA ER' with the tagline 'In the steps of oil'. Further right is a logo for 'Jal Jeevan' with a water tap icon. The main text reads: 'MAULANA AZAD COLLEGE, KOLKATA hosts YOUTH PROGRAMME ON ENERGY CONSERVATION'. Below this, it states the date and time: '15<sup>th</sup> September, 2022 11 AM onwards' and the venue: 'Venue: Seminar room, 1<sup>st</sup> Floor'. It is organized by 'PETROLEUM CONSERVATION RESEARCH ASSOCIATION, ER Ministry of Petroleum & Natural Gas, Govt. of India'. A blue starburst graphic on the right contains the text: 'SPECIAL ATTRACTION: QUIZ COMPETITION FOR STUDENTS'. At the bottom, it says 'All teachers and students are invited' and provides contact information: 'pcra.org | f/tw/@/yt pcraindia'.

  
Principal  
Maulana Azad College  
Kolkata



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Website: <https://maulanaazadcollegekolkata.ac.in>

**Attendance of participants in the event**

PCRA Seminar@ 15/09/2022  
Maulana Azad College Seminar Room

SL. No.	Name	Department	Signature	Remarks
1.	Abhi Saha	MCBA	Abhi Saha	
2.	Devyoti Goswami	MCBA	Devyoti	
3.	Sanjana Ghosh	MCBA	Sanjana Ghosh	
4.	Shubhi Das	MCBA	Shubhi Das	
5.	Rahul Mukherjee	PLSA	Rahul Mukherjee	
6.	Kadhesyam Adak	ZOOA	Kadhesyam Adak	
7.	Sagnik Banerjee	ZOOA	Sagnik Banerjee	
8.	Rishana Choudhury	ZOOA	Rishana Choudhury	
9.	AkKadip Mondal	ZOOA	AkKadip Mondal	
10.	Sudeshna Sarkar	ZOOA	Sudeshna Sarkar	
11.	Sandipta Malakar	ZOOA	Sandipta Malakar	
12.	Priyanka Jana	ZOOA	Priyanka Jana	
13.	Ritaja De	ZOOA	Ritaja De	
14.	Ma Deban	ZOOA	Ma Deban	
15.	Artrita Saha	PHSA	Artrita Saha	
16.	Srijita Das	MCBA	Srijita Das	
17.	Antara Naskar	MCBA	Antara Naskar	
18.	SRIJAN PAL	MCBA	Srijan Pal	
19.	AkKadep Mondal	MCBA	AkKadep Mondal	
20.	Srija Sarkar	MCBA	Srija Sarkar	
21.	Beeja Dey	MCBA	Beeja Dey	
22.	IKKAL SK	MCBA	IKKAL SK	
23.	Ms. Gulam Sumari	BOTA	Ms. Gulam Sumari	
24.	Swapnamoy Das	BOTA	Swapnamoy Das	
25.	Lakshmi Das	BOTA	Lakshmi Das	
26.	Anubha Goswami	BOTA	Anubha Goswami	
27.	Siddhi Mandal	BOTA	Siddhi Mandal	
28.	Rani Khatri	Perian General	Rani Khatri	
29.	Nandani Kumari Pandit	BOTA	Nandani Pandit	
30.	Ananya Mandal	BOTA	Ananya Mandal	
31.	Poithra Datta Choudhury	BOTA	Poithra Choudhury	
32.	SK Roy	BOTA	SK Roy	
33.	MASOOD AHMAD	CEMA	Masood Ahmad	

  
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Maulana Azad College  
Kolkata



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PCRA Seminar@ 15/09/2022  
Maulana Azad College Seminar Room

SL. No.	Name	Department	Signature	Remarks
34.	Somali Halder	ZOLOGY	Somali Halder	
35.	Sayak Mallick	ZOOLOGY	Sayak Mallick	
36.	Abhishek Patra	ZOOLOGY	Abhishek Patra	
37.	SOUHADIP SARKAR	ZOOLOGY	Souhadip Sarkar	
38.	Sohana Sultana	ZOOLOGY	Sohana Sultana	
39.	Shramona Halder	ZOOLOGY	Shramona Halder	
40.	Prayashi Pramanik	ZOOLOGY	Prayashi Pramanik	
41.	NAZIA FARVEEN	URDU	Nazia Farveen	
42.	MD HASHIR FAIZAZ	URDU	MD Hashir Faizaz	
43.	Shreya Chatterjee	Microbiology	Shreya Chatterjee	
44.	Jamil Ahmed	J.H.C.	Jl.	
45.	ASHOKE KR.MANDAL	HISTORY	AS 15/09/22	
46.	MADHUVANTI CHATTERJEE	BOTANY	M Chatterjee 15/09/22	
47.	ANIMA SABA	BOTANY	Anima Saba	
48.	NAIM UDDIN	BOTANY	Naim Uddin	
49.	Danish Khan	PERSIAN G	Danish Khan	
50.	Nabiall Ahmed	PERSIAN G	Nabiall Ahmed	
51.	Afsana Khan	Persian G	Afsana Khan	
52.	Priyanka Roy	Microbiology	Priyanka Roy	
53.	Azfan Das	Microbiology	As 15.9.22	
54.	AVISHEK GHOSH	Microbiology	15/09/22	
55.	ARMAN SA	ZOOLOGY(H)	Arman Sa.	Mindblowing
56.	Aqibesh Roy	ZOOLOGY (H)	Aqibesh Roy	Good, Innovative 15.9.22
57.	EMON KALYAN BHUIYAN	ZOOLOGY (H)	Emon Kalyan Bhuyan	Excellent Session
58.	Golam Saewai	ZOOLOGY(H)	Golam Saewai	

  
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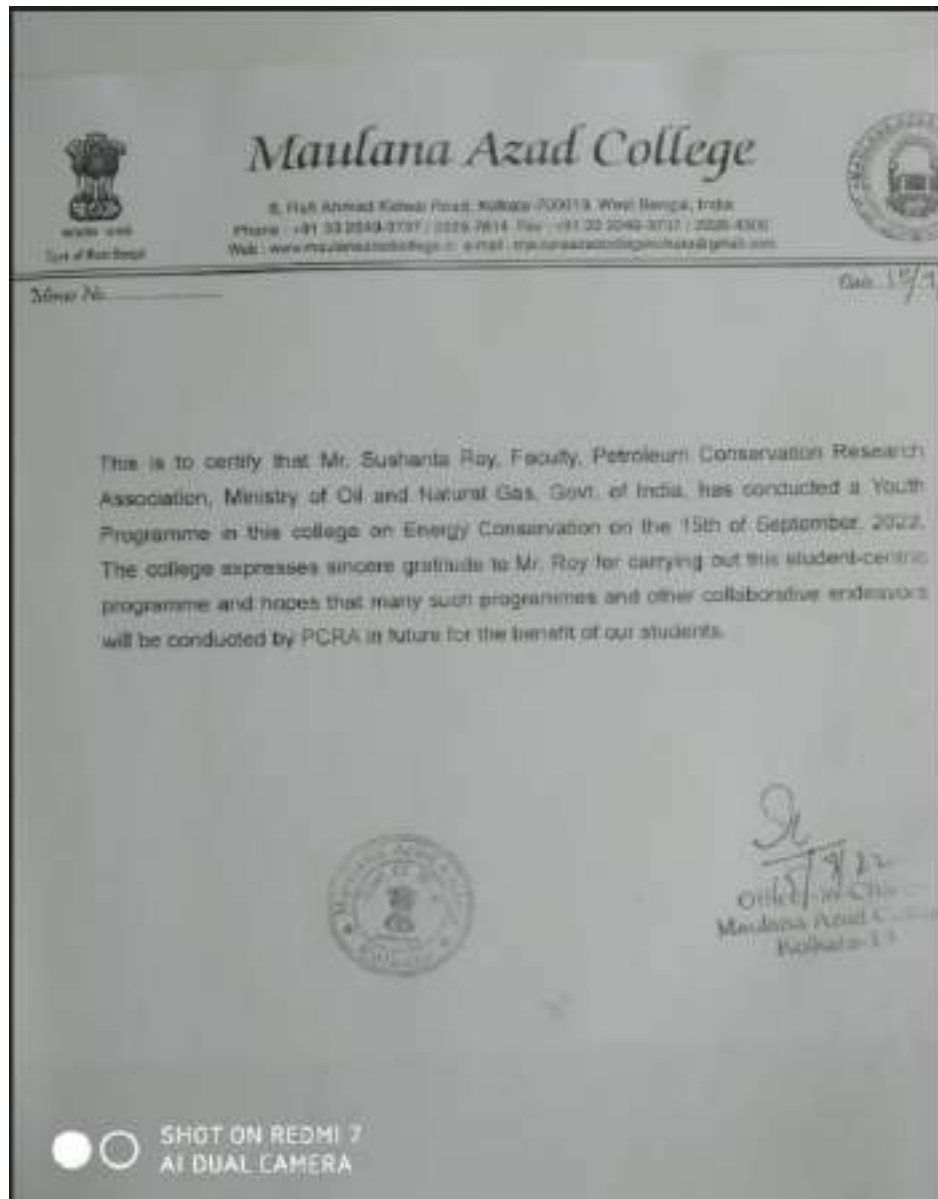
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**Certificate of appreciation issued to Mr. Sushanta Roy by College**



  
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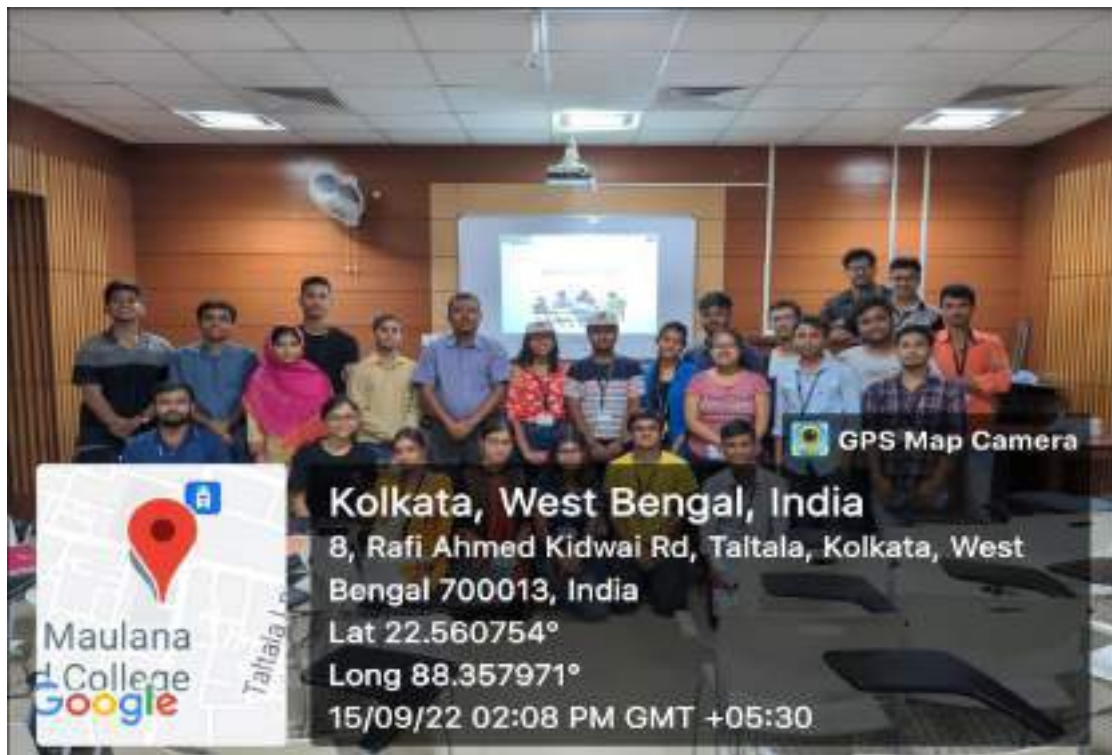
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**Few pictures of the event**



  
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TO WHOM IT MAY CONCERN

29.06.2023

This gives me immense pleasure to certify that Dr. Mahua Patra, Associate Professor, Department of Sociology of this college was engaged in collaborative research with Dr. Debasis Sinha, Associate Professor, Dept. of Community Medicine, Rampurhat Medical College and Prof. (Dr.) Palash Das, Professor, Rampurhat Medical College in the period 2022-23. Detailed report of the collaborative research output is enclosed herewith.

I express my sincere gratitude to Dr. Debasis Sinha and Prof. Palash Das for this successful research collaboration.

Principal  
Maulana Azad College

Principal  
Maulana Azad College  
Kolkata  
Govt. of West Bengal



# International Sociological Association

## Certificate of Participation

This is to certify that

**Mahua PATRA, Palash DAS and Debasish SINHA**

presented the paper

*Patients' Experiences with Telemedicine Treatment System: An in-Depth Study  
in Rural West Bengal, India*

at the





WELCOME



World Congress  
of Sociology

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Nanyang Technological University  
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Rampurhat Government Medical College & Hospital

Rampurhat, Birbhum, West Bengal - 731224

Phone: 03461-255285 / 102; email: prinrampurhatgmch@gmail.com



Memo No: RPHGMCH/

Date:

### To Whom It May Concern

Teaching experience of Dr. Debasish Sinha....., now posted as Associate Prof Department of Community Medicine Rampurhat Government Medical College & Hospital, Birbhum, West Bengal as verified from the Service Book of the Employee.

Designation	Department	Institution	From DD/MM/Y YYY	To DD/MM/YYYY	Total Experience in year & Month
<u>RMO cum Senior Resident/Tutor/Demonstrator</u>	<u>PMR</u>	<u>R.G.Kar MC</u>	<u>04.03.1995</u>	<u>28.04.2010</u>	<u>16 yr 10 mo</u>
	<u>Community Med</u>	<u>NBMC</u>	<u>29.04.2010</u>	<u>7.02.2011</u>	<u>9 months</u>
		<u>NBMC</u>	<u>10.02.2011</u>	<u>23.02.2012</u>	
<u>Assistant Professor</u>	<u>Community Medicine</u>	<u>MSD-MCH</u>	<u>24.02.2012</u>	<u>18.06.2015</u>	<u>7 years &amp; 7 months</u>
		<u>IPGME &amp; R</u>	<u>19.06.2015</u>	<u>11.09.2018</u>	
<u>Associate Professor</u>	<u>Community Medicine</u> <u>Rampurhat G.M.C.H</u>	<u>Rph.G.M.C.H</u>	<u>12.09.2018</u>	<u>Continuity</u>	<u>2 year 6 months</u>
<u>Professor</u>					

Xelani Saha

Signature of the Faculty

[Signature]

Signature of Principal with Office Seal



# Prof. (Dr.) Palash Das



**From the Desk of the MSVP,  
Rampurhat Govt. Medical College & Hospital**

There is a handful of Indians unaware of the name of Rampurhat or Tarapith in West Bengal of India, for Tarapith and Rampurhat, so to say, is reciprocal. It is not an upstart township, rather this town has a bag of rich historical resources since the ancient reigns of Mauryan, Guptan and Pala dynasties. This holy place was a pasture land of Jain, Buddhist and Lama Monks and pilgrims. Today's Rampurhat town has the status of the Sub-Divisional headquarter of the District of Birbhum of the State of West Bengal in India. Pilgrims and culture hunts from all over India and abroad stream into this location round through the year for the quest of spiritual and educational realization. Tarapith, Nalateshwari, Kankalitala, Fullora and uncountable Hindu temples are scattered around this township. Moreover, the renowned educational Rith of the world, Viswabhacati Shantiniketan of Rabindranath Tagore, a handshake away, has her hands waving

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TO WHOM IT MAY CONCERN

29.06.2023

This gives me immense pleasure to certify that Dr. Dabir Ahmed, Associate Professor and Head, PG Department of Urdu of this college is engaged in **collaborative research** and other academic activities with the Dept. of Urdu, Hiralal Mazumdar Memorial College for Women, Kolkata – 35 till date. Dr. Ahmed is the Editor, Journal of the Department of Urdu, Hiralal Mazumdar Memorial College for Women. Additionally, he also compiled the book Ek Mutalea (A collection of Literary articles) published by the Department of Urdu, Hiralal Mazumdar Memorial College for Women

I express my sincere gratitude to Principal, Hiralal Mazumdar Memorial College for Women for this successful research collaboration.

Principal  
Maulana Azad College

Principal  
Maulana Azad College  
Kolkata  
Govt. of West Bengal



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شعبہ اردو  
ہیرالال محمد ارمیموریل کالج فاروومین

۲۰۲۳ء  
جلد - ۳



ہیرالال محمد ارمیموریل کالج فاروومین

دکھینیشور، کولکاتا-۷۰۰۰۳۵

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**2023**  
**Volume - III**



**Hiralal Mazumdar Memorial College for Women**

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۲۰۲۲ء  
جلد - ۲



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# **JOURNAL OF THE DEPARTMENT OF URDU**

**2022  
Volume - II**



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# فورٹ ولیم کالج

ایک مطالعہ

دبیر احمد

# Fort William College

Ek Mutalea

(A Collection of Literary Articles)

Compiled by

DABIR AHMED

Price : Rs. 300  
Year : 2023

Published by  
Dept. Of URDU  
Hiralal Mazumdar Memorial College for Women  
Kolkata



جملہ حقوق محفوظ بحق  
مغربی بنگال اردو اکاڈمی

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مرتب	:	دبیر احمد
صفحات	:	۲۰۸
تعداد	:	۵۰۰
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☆☆☆☆☆

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**TO WHOM IT MAY CONCERN**

29.06.2023

I have immense pleasure to certify that our college is engaged in an academic cum research linkage with Jagadis Bose National Science Talent Search since the last five years till date. Under the linkage faculty members from the departments of Zoology and Microbiology of our collage have been performing many activities including serving as resource persons in scientific workshops and seminars organized for school-children as well as implementation of collaborative research through guidance of a student who did her Ph.D. under the supervision of a faculty member at the Department of Microbiology. Director, JBNSTS was her co-supervisor.

I express my heartiest gratitude to Prof. Maitree Bhattacharyya, Honorary Director, JBNSTS. for this extremely beneficial linkage not only for the faculty members of our college but also for allowing us to be part of the social outreach for scientific activities which her renowned Institute has been conducting since more than a decade. I sincerely hope that further social, academic and research linkages will strengthen the academic ambience of both the Institutes for the benefit of the students as well as faculty members.

Principal  
Maulana Azad College

Principal  
Maulana Azad College  
Kolkata  
Govt. of West Bengal



# JAGADIS BOSE NATIONAL SCIENCE TALENT SEARCH

Ref. No. - JBNSTS/RECO-01/MAC/2023-24/168A

Date: 27<sup>th</sup> June, 2023

## TO WHOM IT MAY CONCERN

I am glad to certify that Maulana Azad College, 8 Rafi Ahmed Kiwai Road, Kolkata 700013 has an active academic cum collaborative research linkage with our Institution all through the period between 2018 and 2023. Under the linkage, faculty members from the departments of Zoology and Microbiology of Maulana Azad College have been performing many activities including serving as resource persons in scientific workshops and seminars organized for school-children as well as implementation of collaborative research under which a student carried out her doctoral studies.

I express my congratulations and gratitude to Dr. Subhasis Dutta, Principal, Maulana Azad College as well as to all the faculty members of the science departments of this college for making this linkage highly successful. We will continue this linkage forward for the betterment of science education in schools and colleges.

**Prof. Maitree Bhattacharyya**  
Director  
Jagadis Bose National Science Talent Search  
1300, Rajdanga Main Road  
Kolkata 700 107



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**Report on Academic and Research Linkage between Jagadis Bose National Science Talent Search, Kolkata and Maulana azad College, Kolkata**

Jagadis Bose National Science Talent Search, Kolkata is a Registered Society promoted by the Government of West Bengal which has been playing an instrumental role in searching for raw talents in science from grassroot level especially from the vast rural regions of our state with limited access to modern scientific tools and resources for augmenting scientific knowledgebase. The Institute had set the ball rolling more than a decade ago to commemorate the Birth centenary of Acharya Jagadish Chandra Bose. Since then, the Institute has functioned relentlessly to find and nurture young talents with potential to excel in science through organization of talent search examinations at three levels, Vidyasagar Olympiad for students moving to class 9, Junior Talent Search Test for students moving to class 11 and Senior Talent Search Test for students moving to First Semester of College or equivalent course. Scholars are selected through a rigorous round of interview after the written examination. Subsequently, they are groomed and nurtured to become budding young scientists through a series of workshops, hands-on-training sessions, field visits and seminars/popular science talks by eminent scientists and academicians.

The science faculty member from Maulana Azad College, especially the Departments of Microbiology and Zoology have been engaged in meaningful linkages and collaborative research with JBNSTS since 2018. The teachers of these two departments as well as few others have been integral part of the activities conducted by JBNSTS both for middle school as well as high school students. Additionally, a faculty member from the Department of Microbiology has been engaged in active collaborative research with the present Hon'ble Director of the institute, Prof. Maitree Bhattacharyya. A brief yearwise report of activities of both institutions held in collaboration enclosed herewith.

  
Principal  
Maulana Azad College  
Kolkata



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**2018-19:**

**Name of the activity:** Students' Science Workshop for middle school students

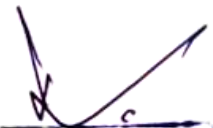
**Date:** 4<sup>th</sup> to 8<sup>th</sup> March, 2019

**Resource Person:** Dr. Abhishek Mukherjee, Assistant Professor, Dept. of Zoology, Maulana Azad College

**Number of participants:** 56

**Short report:** Dr. Mukherjee demonstrated to the students the basic tools and techniques in a Biochemistry laboratory including the concept of pH and the use of both pH meter which works on the basis of current recorded as well as by pH paper which is basically an indicator. , the principle of titration using phenolphthalein as well as the concepts of acid base and simple calculations regarding Normality, Molarity and Molality. The programme aroused much interest amongst the young minds.



  
Principal  
Maulana Azad College  
Kolkata



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**2018-19:**

**1.Name of the activity:** One day Biotechnology workshop program for the High school students


**Date:** 25<sup>th</sup> September, 2018

**Resource Person:** Dr. Samudra Prosad Banik, Assistant Professor and Head, Dept. of Microbiology, Maulana Azad College

**Number of participants:** 83

**Short report:** Dr. Banik introduced to the curious batch of young learners the fundamentals of Biotechnology starting from Classical Biotechnology (selection of advantageous strains through cross-breeding and in-breeding especially for farming practices) to modern era of biotechnology championing in the glory of Recombinant DNA technology and its infinite applications. The students were also taught about the theory of restriction enzyme cleavage probability involving mathematics. Subsequently, they were introduced to some routine techniques used in Biotechnology and Molecular Biology such as PCR, UV –vis spectrophotometer, Protein and DNA Gel electrophoresis etc.



  
Principal  
Maulana Azad College  
Kolkata



GOVERNMENT OF WEST BENGAL  
OFFICE OF THE PRINCIPAL  
*Maulana Azad College*




8, RAFI AHMED KIDWAI ROAD, KOLKATA 700013, INDIA  
Phone: 033 2249-3737/2226-7814 e-mail: maulanaazadcollegekolkata@gmail.com  
Website: <https://maulanaazadcollegekolkata.ac.in>

**2018-19:**

**2) Collaborative Research:** Prof. Maitree Bhattacharya, Director, JBNSTS and Dr. Samudra Prosad Banik, Head, Dept. of Microbiology, Maulana Azad College are engaged in collaborative research program. Ahana Das, a Ph.D. student of the Department was enrolled under both Dr. Banik (Supervisor) and Prof. Bhattacharyya (Co-supervisor).

**Ph.D. registration details:** 07865/Ph.D. (Sc.) dated 30<sup>th</sup> November, 2017.



  
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Kolkata



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Website: <https://maulanaazadcollegekolkata.ac.in>

**2019-20:**

**Name of the activity:** Students' Science Workshop for middle school students

**Date:** 7<sup>th</sup> and 18<sup>th</sup> January, 2020

**Resource Person:** Dr. Avishek Mukherjee, Assistant Professor, Dept. of Zoology, Maulana Azad College

**Number of participants:** 62

**Short report:** Like the earlier year, Dr. Mukherjee demonstrated the theory and practical of acid base titration using phenolphthalein and also taught the students other important concepts in practical biochemistry including Normality, Molarity, Molality, percentage w/w and w/v solutions etc. The programme aroused much interest amongst the young minds.



  
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Website: <https://maulanaazadcollegekolkata.ac.in>

2019-20:

2) **Collaborative Research:** Prof. Maitree Bhattacharya, Director, JBNSTS and Dr. Samudra Prosad Banik, Head, Dept. of Microbiology, Maulana Azad College are engaged in collaborative research program. Ahana Das, a Ph.D. student of the Department was enrolled under both Dr. Banik (Supervisor) and Prof. Bhattacharyya (Co-supervisor).

**Publication:** Das A, Basak P, Pramanick A, Majumder R, Pal D, Ghosh A, Guria M, Bhattacharyya M, Banik SP. (2019) Trehalose mediated stabilization of cellobiase aggregates from the filamentous fungus *Penicillium chrysogenum*, International Journal of Biological Macromolecules, 127: 365-375.

The screenshot shows the Elsevier article page for the paper. At the top, there are buttons for 'Access through your institution' and 'Purchase PDF'. The journal title 'International Journal of Biological Macromolecules' is displayed, along with the volume and page information: 'Volume 127, 15 April 2019, Pages 365-375'. The article title is prominently displayed in a large font. Below the title, the authors are listed: Ahana Das<sup>a</sup>, Pijush Basak<sup>b</sup>, Arnab Pramanick<sup>b</sup>, Bajib Majumder<sup>c</sup>, Debadrita Pal<sup>d</sup>, Avishek Ghosh<sup>a</sup>, Manas Guria<sup>a</sup>, Maitree Bhattacharyya<sup>b</sup>, and Samudra Prosad Banik<sup>a</sup>. There are icons for ORCID, email, and social media next to the authors. Below the authors, there is a 'Show more' dropdown menu and buttons for 'Add to Mendeley', 'Share', and 'Cite'. At the bottom, the DOI link is provided: <https://doi.org/10.1016/j.jbiomac.2019.01.062>, and a link to 'Get rights and content'.

  
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Kolkata



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**2020-21:**


- 1) Name of the Activity:** Dr. Samudra Prosad Banik, Assistant Professor, Department of Microbiology, Maulana Azad College delivered a talk in an online webinar entitled “Fun with Biotechnology: Why on earth should we know and study it?” on 12<sup>th</sup> March, 2021 via Google Meet platform

**Date:** 12<sup>th</sup> March, 2021

**Number of participants:** 85

**Short report:** The programme was inaugurated through a short address by Prof. Maitree Bhattacharyya, Director, JBNSTS where she highlighted the role of Biotechnology in human welfare and the need to popularize it amongst the masses. Thereafter, Dr. Banik spoke on the many facets of Biotechnology and Biology as a whole starting from the importance of human microbiome, through the periods of ancient biotechnology right upto modern biotechnology, the structure of DNA double helix and about the tools and techniques routinely used in Biotechnological research. At the end of the talk, there was an interaction session with the students.



  
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Maulana Azad College  
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Website: <https://maulanaazadcollegekolkata.ac.in>

2020-21

2) **Collaborative Research:** Following journal article was published out of the Ph.D. thesis of Ahana Das

Das, A., Basak, P., Pramanik, A., Majumder, R., Ghosh, A., Hazra, S., Guria, M., Bhattacharyya, M., & **Banik SP.** (2020). Ribosylation induced structural changes in Bovine Serum Albumin: understanding high dietary sugar induced protein aggregation and amyloid formation. *Heliyon*, 6(9), e05053.



[Heliyon](#), 2020 Sep; 6(9): e05053.

Published online 2020 Sep 28. doi: [10.1016/j.heliyon.2020.e05053](https://doi.org/10.1016/j.heliyon.2020.e05053)

PMCID: PMC7522498

PMID: [33015393](https://pubmed.ncbi.nlm.nih.gov/33015393/)

Ribosylation induced structural changes in Bovine Serum Albumin: understanding high dietary sugar induced protein aggregation and amyloid formation

[Ahana Das](#),<sup>a</sup> [Pijush Basak](#),<sup>b</sup> [Anab Pramanik](#),<sup>b</sup> [Rajib Majumder](#),<sup>c</sup> [Avishkek Ghosh](#),<sup>a</sup> [Saugata Hazra](#),<sup>d</sup> [Manas Guria](#),<sup>e</sup> [Maitree Bhattacharyya](#),<sup>b,\*\*</sup> and [Samudra Prasad Banik](#)<sup>a,\*</sup>

[\\* Author information](#) • [Article notes](#) • [Copyright and License information](#) [PMC Disclaimer](#)



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**2021-22:**

**Name of the activity:** Prof. Maitree Bhattacharyya, Director JBNSTS acted as the keynote speaker in the DBT sponsored one day Science popularisation programme “Science Adda” organized by Maulana Azad College

**Date:** 17<sup>th</sup> February, 2022

**Venue:** Online Platform (Google Meet) of Maulana Azad College

**No. of participants:** 62

**Short report:** A “Science Adda” Session was organized under the auspices of DBT STAR College scheme on the 17th of February, 2022 as a part of the nationwide celebration of 75 years of Independence, Azadi Ka Amrit Mahotsav especially to nurture scientific thinking capabilities amongst school children. The event consisted of an extempore competition as well as a “Science Adda” session amongst 15 students from school and college. The best three were awarded. Prof. Maitree Bhattacharyya, Director, JBNSTS delivered an absorbing talk as the keynote speaker of the event on the topic “75 years of Indian Science Education – Scopes, Opportunities and Future prospects for the young generation to develop and nurture scientific aptitude in young minds and motivate them to take up scientific research. Topic of extempore speech competition “Application of Science and Technology in our Society”

Topics of Science Adda session:

1. “Why are the Royal Bengal Tigers of Sunderbans frequently encroaching inside human habitats?”
2. “How can we use Machine Learning in Medical Diagnosis?”



Principal  
Maulana Azad College  
Kolkata



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*Maulana Azad College*

8 Rafi Ahmed Kidwai Road, Kolkata-700013, West Bengal, India

Phone: 033-29730203 (Office)

Web: [maulanaazadcollegekolkata.ac.in](http://maulanaazadcollegekolkata.ac.in) e-mail: [maulanaazadcollegekolkata@gmail.com](mailto:maulanaazadcollegekolkata@gmail.com)



To  
Prof. Maitree Bhattacharyya  
Director  
Jagadis Bose National Science Talent Search  
Kolkata

**Sub: Invitation for delivering the Introductory Lecture in the one day online "Science Adda" event organized under the aegis of Azadi Ka Amrit Mahotsav sponsored by the Department of Biotechnology, Govt. of India**

Dear Madam,

I take the pleasure to let you know that our college is going to organize a One day online Interaction Programme "Science Adda" under the aegis of Azadi Ka Amrit Mahotsav sponsored by the Department of Biotechnology, Govt. of India on 17<sup>th</sup> February, 2022. We will be organizing this event as one of recipients of the DBT STAR College status.

In this context I would like to request you to kindly deliver the Introductory lecture on the theme "75 years of Indian Science education- Scopes, opportunities and future prospects for the young generation". There will also be an extempore competition and two "Science Adda" sessions with school students (Class IX and XI) after your talk. It will be of great help to us if you also give us your kind consent to adjudicate the extempore competition.

Enclosed please find the programme schedule of the event.

Thanking you,



Principal  
Maulana Azad College  
Kolkata

Yours Sincerely  
Principal  
Maulana Azad College



Principal  
Maulana Azad College  
Kolkata

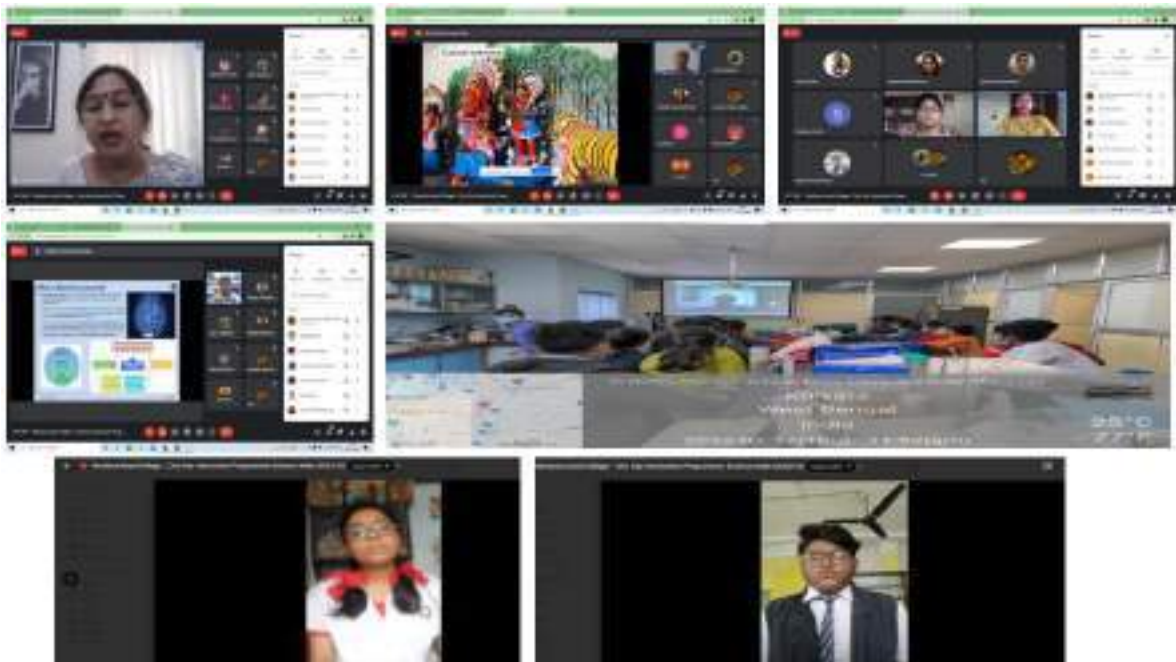


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Flyer and screenshots of “Science Adda” session



  
Principal  
Maulana Azad College  
Kolkata



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Website: <https://maulanaazadcollegেকolkata.ac.in>

- 1) **Research Collaboration:** Ahana Das submitted thesis (Supervisor: Dr. Samudra Prasad Banik, Maulana Azad College, Co-supervisor: Prof. Maitree Bhattacharyya)



UNIVERSITY OF CALCUTTA  
SENATE HOUSE

87/1, College Street, Kolkata – 700 073

Registrar  
University of Calcutta

Phone : 33-22196630

Letter No – CU/OL/TS/0610

Dated: 15<sup>th</sup> September, 2021



**To Whom It May Concern**

This is to certify that **Ahana Das** of 25, Lake Place, Kolkata - 700029, bearing ID EPIC/ Voter Card No UWL1962232, has submitted a thesis entitled –

**"Studies on the effect of trehalose on secretion and stability of aggregation prone globular proteins"**

On 15<sup>th</sup> September, 2021, under Ph.D regulations, 2009 of University of Calcutta for consideration of the University for the award of the Ph.D degree in –

**Biochemistry**

Name of the Supervisor – Prof. Samudra Prasad Banik

Name of the Joint Supervisor – Prof. Maitree Bhattacharyya

Registrar  
University of Calcutta

Principal  
Maulana Azad College  
Kolkata



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Website: <https://maulanaazadcollegekolkata.ac.in>

2022-23:

- 1) **Research Collaboration:** Ahana Das was awarded thesis on joint supervision of Dr. Samudra Prosad Banik, Maulana Azad College (Supervisor), and Prof. Maitree Bhattacharyya (Co-supervisor).

Registrar  
University of Calcutta

20K17009507VAL5  
University of Calcutta  
Senate House  
87/1, College Street,  
Kolkata - 700 071  
Phone : +91-33-2241-0011/4004  
Fax : +91-33-2241-3222/88  
eMail : phdcaluni@yahoo.co.in

Letter : 07046/Ph.D.(Sc.) Dated: 29th August 2022

To  
**Smit Ahana Das**  
Aranya Residency,  
R. K. Township, Bommasandra,  
Bengaluru-560099.

Sir,

I am to inform you that on the recommendation of the Board of Examiners on their adjudication of the undernoted thesis submitted by you for the Ph.D.(Sc.) Degree of this University in terms of 4.8 Regulation for the Degree of Doctor of Philosophy (Ph.D.), C.U., framed under UGC Guidelines, 2009, and on the results of the viva-voce examination, you have been admitted to the aforesaid degree on August 26, 2022 in Biochemistry.

Yours faithfully,

*Smit Ahana Das*  
Registrar 29/8/2022

Title of Thesis : **Studies On The Effect Of Trehalose On Secretion And Stability Of Aggregation Prone Globular Proteins.**

  
Principal  
Maulana Azad College  
Kolkata





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**2022-23:**

**Name of the Activity:** Science Workshop with middle school students

**Date of activity:** 6<sup>th</sup> June, 2023

**Resource Person:** Dr. Abhishek Mukherjee, Assistant Professor, Dept. of Zoology, Maulana Azad College

**Short report:** A field activity was organized to Chintamani Kar Bird Sanctuary on behalf of JBNSTS to acquaint the students of class 9. Diverse ecological aspects of flora and fauna and their interrelationship to sustain a healthy environment was explained by Dr. Mukherjee.

**No. of participants:** 65



  
Principal  
Maulana Azad College  
Kolkata



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Website: <https://maulanaazadcollegekolkata.ac.in>

11.03.2024

**TO WHOM IT MAY CONCERN**

This is to certify that the Departments of Chemistry and Physics of this college have been engaged in an academic linkage with Dr. R. Ahmed Dental College and Hospital, 114, A.J.C. Bose Road, Kolkata 700014, till date. Two faculty members, Dr. Sanju Das, Assistant Professor, Dept. of Chemistry and Dr. Sanjoy Chattopadhyay, Associate Professor, Department of Physics have taken theoretical as well as practical classes of students in Applied Physics and Applied Chemistry under the Dental Mechanics Course at Dr. R. Ahmed Dental College in 2021, 2022 and 2023 and the classes are continuing thereafter also.

I express my sincere gratitude to the Principal, Dr. R. Ahmed Dental College and Hospital for this significant academic linkage which will be carried forward and expanded in near future.

  
Principal  
Maulana Azad College

Principal  
Maulana Azad College  
Kolkata  
Govt. of West Bengal



Government of West Bengal  
Dr. R. Ahmed Dental College & Hospital  
114, A.J.C. Bose Road  
Kolkata-14.

Memo No. DCH/987

Date. 11 / 03 / 2024

To  
The Principal  
Moulana Azad College  
Rafi Ahmed Kidwai Rad  
Kolkata-700013

Sir,

It is to inform you that Dr. Sanjoy Chattopadhyay, Associate Professor of Physics and Dr. Sanju Das, Assistant Professor of Chemistry, of your college have satisfactorily conducted and completed the Dental Mechanics Course (lab) 2022-2023 for the subjects Applied Physics and Applied Chemistry in the laboratories of the Dept. of Physics and Dept. of Chemistry, Maulana Azad College, Kolkata. Further I must confirm that this course has started in 2008 and your college has been instrumental in taking both theory and practical classes and examination since then.

Thanking You

Yours Sincerely

  
Principal  
Dr. R. Ahmed Dental College & Hospital  
Dr. R. Ahmed Dental College & Hospital  
Kolkata-700014



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**Report on Academic Linkage for Faculty exchange and Knowledge exchange Programme between Maulana Azad College, Kolkata and Dr. R. Ahmed Dental College & Hospital, Kolkata**

➤ **OBJECTIVE/ PURPOSE:**

Initiate an academic linkage between departments of two colleges which would benefit the students and faculty members of both the institutions in their pursuit of academic excellence.

➤ **RESOURCE PERSON/S ENGAGED IN COLLABORATIVE ACTIVITY:**

Faculty Members, Maulana Azad College

- Dr. Sanjay Chattopadhyay, Associate Professor, Dept. of Physics
- Dr. Sanju Das, Assistant Professor, Dept. of Chemistry

➤ **TARGET AUDIENCE/ PARTICIPANTS:** Students of Dental Mechanics course of Dr. R. Ahmed Dental College & Hospital

➤ **INFRASTRUCTURAL FACILITY PROVIDED TO STUDENTS:**

Maulana Azad College has been engaged in imparting teaching for Dental Mechanics course (newly introduced in 2008) by taking classes in subjects of Applied Physics and Applied Chemistry to the students of Dr. R. Ahmed Dental College & Hospital, Kolkata from session 2008-2009 to till now. The college is providing adequate convenient space, physical infrastructure like theory and practical class rooms and technical infrastructure like computers, accessories along with internet facility till now.

➤ **BRIEF REPORT ABOUT COURSES OFFERED UNDER COLLABORATIVE ACTIVITY:**

Faculty members of Department of Chemistry & Physics, Maulana Azad College have been engaged in teaching for Dental Mechanics course by taking theory and practical classes in subjects of Applied Physics and Applied Chemistry to the students of Dr. R. Ahmed Dental College & Hospital, Kolkata.

➤ **EXPECTED OUTCOME:**

Examination has been arranged for the students in the end of first year. They have been completed the two years Dental Mechanics course through this class.

  
Principal  
Maulana Azad College  
Kolkata



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*Maulana Azad College*



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Website: <https://maulanaazadcollegekolkata.ac.in>

➤ **DETAILS OF CLASSES TAKEN:**

Session	Name of the course	Duration	Topics	Teachers involved	No. of Students
2019-20	Dental Mechanics	September-March	Applied Physics Applied Chemistry	Dr. Sanjay Chattopadhyay Associate Professor of Physics Dr. Sanju Das, Assistant Professor of Chemistry	02
2020-21	do	do	do	do	03
2021-22	do	do	do	do	04
2022-23	do	do	do	do	08
2023-24	do	do	do	do	07

**Documents and Photographs:**

  
Government of West Bengal  
Dr. R. Ahmed Dental College & Hospital  
114, A. J. C. Bose Road  
Kolkata- 700014  
MEMO NO.DCH/3584      DATE 09/06/2023

To  
The Principal  
Maulana Azad College  
8, Rafi Ahmed Kidwai Road  
Kolkata-13

Sr.  
It is my to inform you that Dr. Sanjay Chattopadhyay, Associate Professor of Physics and Dr. Sanju Das, Assistant Professor of Chemistry, Maulana Azad College have satisfactorily conducted and completed the Dental Mechanics Course (Lab), 2021-2022 for the subjects Applied Physics & Applied Chemistry in the laboratories of the Physics and Chemistry Department of Maulana Azad College, Kolkata.

  
Principal  
Dr. R. Ahmed Dental College & Hospital  
Kolkata-13



  
Principal  
Maulana Azad College  
Kolkata



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Website: <https://maulanaazadcollegekolkata.ac.in>

**Additional Documents in relation to the linkage**

- 1) Class attendance register

**STUDENTS' ATTENDANCE REGISTER**

SUBJECT Dental Mechanics OF      CLASS      SEC.     

SESSION: 2022-23

OF September months

Roll No.	NAME OF STUDENT	ATTENDANCE FOR THE MONTH													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>Batch 2020-2021</b>															
	Kalyan Acharyya														
	Anhan Mandal														
	Sayan Koley														
<b>Batch 2021-22</b>															
	Rifatul Islam														
	Ahann Mally														
	Goban Fomicul														
	Hassan Khan														
<b>Batch 2022-2023</b>															
	Saimi Singh Roy	1	2	3	4	5	6	7	8	9	10	11	12		
	Soumyadip Kundu	1	2	3	4	5	6	7	8	9	10	11	12		
	Mouli Singh Roy	1	2	3	4	5	6	7	8	9	10	11	12		
	Aaysha Patra	1	2	3	4	5	6	7	8	9	10	11	12		
	Asmina Khatun	1	2	3	4	5	6	7	8	9	10	11	12		
	Subrata Biswas	1	2	3	4	5	6	7	8	9	10	11	12		
	Meeruti Kumar Das	1	2	3	4	5	6	7	8	9	10	11	12		
	Debnayoti Samanta	1	2	3	4	5	6	7	8	9	10	11	12		
<b>Batch 2023-24</b>															
	Farruk Khan														
	Raffa Bala														
	Rafiq Mondal														
	Adil Karim														
	Triana Poddar														
	Pranab Siddique														
	Sibham Das														

Principal  
Maulana Azad College  
Kolkata



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Website: <https://maulanaazadcollegekolkata.ac.in>

- 2) Copies of letters from Principal, R. Ahmed Dental College regarding fresh allotment of newly admitted students for studying the relevant portion of the course at Maulana Azad College

  
Government of West Bengal  
Dr. R. Ahmed Dental College & Hospital  
114, A.J.C. Bose Road  
Kolkata- 700014

Memo No. DCH/ \_\_\_\_\_ Date. / /2021

To  
The Principal  
Maulana Azad College  
8, Rafi Ahmed Road, Taltala  
Kolkata-700013

Sr,  
Sending herewith the list of newly admitted students of dental Mechanics courses, 2021 of Dr. R. Ahmed Dental College & Hospital, Kolkata for your kind information & arrangements of classes, in the subjects of Applied Physics & Applied Chemistry in your institution. The session will start from 15<sup>th</sup> September, 2021 (Tentatively).

  
Principal  
Dr. R. Ahmed Dental College & Hospital  
Kolkata-700014

Date: 14 / 9 / 2021

No. DCH / 2636

Copy forwarded for information & necessary action to:

1. The H.O. Dept of Physics and H.O. Dept. of Chemistry, Maulana Azad College, 8, Rafi Ahmed Road, Taltala
2. Prof. (Dr) Ashir kr. Pal, Convener, Dental Hygienist & Mechanics Diploma Course  
Dept. Of Periodontology, Dr. R. Ahmed Dental College & Hospital.
3. Dr. Sanjay Prasad, Asso. Professor & In- Charge, Dental Mechanics Diploma Course,  
Dept. Of Prosthodontics & Crown & Bridge, Dr. R. Ahmed Dental College & Hospital.
4. Office File.

  
Principal  
Dr. R. Ahmed Dental College & Hospital  
Kolkata-700014


  
Principal  
Maulana Azad College  
Kolkata




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Government of West Bengal  
Dr. R. Ahmed Dental College & Hospital  
114, A.J.C. Bose Road  
Kolkata- 700014

  
Date: / / 2022

Memo No. DCH/

To:  
The Principal  
Moulana Azad College  
B, Rafi Ahmed Road, Taltala  
Kolkata-700013

Sir,  
Sending herewith the list of newly admitted students of dental Mechanics courses, 2022 of Dr. R. Ahmed Dental College & Hospital, Kolkata for your kind information & arrangements of classes, in the subjects of Applied Physics & Applied Chemistry in your Institution. The session will start from 1<sup>st</sup> August, 2022 (Tentatively).

Sd/-  
Convenor (DH & DM Diploma Course)  
Dr R Ahmed Dental College & Hospital  
Kolkata-14

Sd/-  
Principal  
Dr. R. Ahmed Dental College & Hospital  
Kolkata -14

Memo No. DCH / 3116 / 1(3)      Date: 23/07/2022

Copy forwarded for information & necessary action to:

1. The H.O. Dept of Physics and H.O. Dept. of Chemistry, Moulana Azad College, B, Rafi Ahmed Road, Taltala
2. Dr Nabarun Chakrabarty, Asso. Professor & In- Charge, Dental Mechanics Diploma Course, Dept. Of Prothodontics, Dr. R. Ahmed Dental College & Hospital.
3. Office File.

Sd/-  
Convenor (DH & DM Diploma Course)  
Dr R Ahmed Dental College & Hospital  
Kolkata-14

Sd/-  
Principal  
Dr. R. Ahmed Dental College & Hospital  
Kolkata-14

  
Principal  
Maulana Azad College  
Kolkata







GOVERNMENT OF WEST BENGAL  
OFFICE OF THE PRINCIPAL  
**Maulana Azad College**



8, RAFI AHMED KIDWAI ROAD, KOLKATA 700013, INDIA  
Phone: 033 2249-3737/2226-7814 e-mail: maulanaazadcollegekolkata@gmail.com  
Website: <https://maulanaazadcollegekolkata.ac.in>

  
Government of West Bengal  
Dr. R. Ahmed Dental College & Hospital  
114, A.J.C. Bose Road  
Kolkata- 700014



Memo No. DCH/ 3082 Date. 19 / 07 / 2022

-: Admitted list for DENTAL Mechanics Course, 2022:-

Sl. No.	Category and Form No. (UR/GENERAL/OTHERS)	NAME	MERIT LIST SL NO.
1.	369	SOURI SINGHA ROY	03
2.	363	SOURMYADIP SANTRA	07
3.	368	MONALI SINGHA ROY	08
4.	330	DEVJYOTI SAMANTA	09
5.	340	ANUSHKA PATRA	11
6.	427	ASRINA KHATUN	02

Sl. NO.	Category and Form No. (OBC)	NAME	MERIT LIST SL NO.
1.	379	NEERAJ KUMAR SAHJI	06

Sl. NO.	Category and Form No. (SC)	NAME	MERIT LIST SL NO.
1.	366	ARINDRAJIT ROY	01
2.	383	SUBRATA BISWAS	05

> The session will start from 01 August, 2022 (Tentatively).

Convergent (DCH & DM Diploma Course)  
Dr. R. Ahmed Dental College & Hospital  
Kolkata-14

Principal  
Dr. R. Ahmed Dental College & Hospital  
Kolkata-14

  
Principal  
Maulana Azad College  
Kolkata



GOVERNMENT OF WEST BENGAL  
OFFICE OF THE PRINCIPAL  
**Maulana Azad College**



8, RAFI AHMED KIDWAI ROAD, KOLKATA 700013, INDIA  
Phone: 033 2249-3737/2226-7814 e-mail: maulanaazadcollegekolkata@gmail.com  
Website: <https://maulanaazadcollegekolkata.ac.in>



Government of West Bengal  
Office of the Principal  
Dr. R. Ahmed Dental College & Hospital  
Kolkata-14

Memo No./DCH/

Dated:

To  
The Principal  
Maulana Azad College  
8, Rafi Ahmed Road, Taltala  
Kolkata-700013

Sir

Sending herewith the list of newly admitted students of Dental Mechanics Diploma Course, 2023 of Dr. R. Ahmed Dental College & Hospital, Kolkata for your kind information and arrangement of classes in your institution in the subjects of Applied Physics & Applied Chemistry.

Sl. No.	Name of the Students
1.	Rajib Mondal
2.	Subham Das
3.	Zinat Siddique
4.	Fartaj Khan
5.	Amitabh Nayak
6.	Tushra Kundey
7.	Achit Sarkar
8.	Deepa Kala

*sd*  
Convener  
Dental Hygienist & Mechanic Course  
Dr. R. Ahmed Dental College and Hospital  
Govt. of West Bengal, Kolkata-700014

Memo No/DCH/ 3889

Copy forwarded for information & necessary action to:

1. The H.O. Dept. of Physics and H.O. Dept. of Chemistry, Maulana Azad College, 8, Rafi Ahmed Road, Taltala.
2. Professor, P. K. Giri, Convener of Dental Hygienist and Mechanic, Dr. R. Ahmed Dental College & Hospital.
3. Nabarin Chakraborty, incharge of Mechanic, Dr. R. Ahmed Dental College & Hospital.
4. Office Copy.

*sd*  
Convener  
Dental Hygienist & Mechanic Course  
Dr. R. Ahmed Dental College and Hospital  
Govt. of West Bengal, Kolkata-700014  
*sd*

*sd*  
Principal  
Dr. R. Ahmed Dental College & Hospital  
Kolkata  
Date: 17/07/2023

*sd*  
Principal  
Dr. R. Ahmed Dental College & Hospital  
Kolkata  
*sd*

*sd*  
Principal  
Maulana Azad College  
Kolkata



GOVERNMENT OF WEST BENGAL  
OFFICE OF THE PRINCIPAL  
*Maulana Azad College*

8, RAFI AHMED KIDWAI ROAD, KOLKATA 700013, INDIA  
Phone: 033 2249-3737/2226-7814 e-mail: maulanaazadcollegekolkata@gmail.com  
Website: <https://maulanaazadcollegekolkata.ac.in>



**Report on Certificate Course in Financial Accounting with GST**  
**Batch I: From 15<sup>th</sup> February, 2022 to 19<sup>th</sup> April, 2022**  
**Batch II: From 16<sup>th</sup> February, 2022 to 20<sup>th</sup> April, 2022**

**Objective:** Tally and GST are widely used in accounting and finance. Learning these skills can provide various career opportunities to college students. With this objective, Maulana Azad College introduced Certificate Course in Financial Accounting with GST in collaboration with West Bengal Electronics Industry Development Corporation Limited (WBEIDC) - WIL Division, a Government of West Bengal Undertaking. This division is imparting education and training for more than two decades. Mrs. Madhu Sarma, Assistant Professor, Department of Commerce is appointed as the Course Co-ordinator.

**Course Features:** This course is mainly designed for Under Graduate Commerce students. Course duration is 36 hours (9 weeks) and in-take capacity is maximum thirty students. At the end of the course, certificates are to be issued to the eligible students on the basis of their performance in class and evaluation test.

**Resource Person:** Mr. Arindam Ghosh  
Faculty at West Bengal Electronics Industry Development Corporation Limited (WBEIDC)

**Number of Applicant:** Batch I - 25 Students  
Batch II - 25 Students

**Course Outcome:**

- Increased Employability / Better Job Prospects
- Improved Accounting
- Salary Hike
- Updated Taxation Skills

Flyer:



**Maulana Azad College**  
8, Rafi Ahmed Kidwai Road, Kolkata-13  
in collaboration with WBEIDC



*introduces*

## **CERTIFICATE COURSE IN FINANCIAL ACCOUNTING WITH GST**

From 2021-22



### **TALLY ERP 9 (GST)**

#### **COURSE FEATURES**

- ❖ Eligibility: Commerce students
- ❖ Course Duration: 9 Weeks / 36 Hours
- ❖ Two online/offline classes per Week spanning 2 Hours per class including Evaluation
- ❖ Minimum qualification: Current students of UG Commerce of this college.
- ❖ Students in-take: 30 students (maximum)
- ❖ Admission: First-come-first-served basis.
- ❖ Teaching, Learning and Evaluation included.
- ❖ Certificate issued based on performance in Class and Evaluation Test.
- ❖ Course Fee for Students: Rs. 1000/-

**Apply Now!**

[www.maulanaazadcollegekolkata.ac.in](http://www.maulanaazadcollegekolkata.ac.in)



TRAINING CONDUCTED BY  
**West Bengal Electronics Industry Development  
Corporation Limited (WIL Division)**



## SYLLABUS

- ❖ **Accounting in TALLY PRIME:** Gateway of Tally ERP 9.0, Company creation and configurations, Day to Day Transaction recording, Bills & Outstanding Management
- ❖ **Inventory Management:** Inventory Creation/ Alteration, Inventory Features, Invoicing of daily Trades, Inventory Reporting
- ❖ **Tax Deducted at Source (TDS):** Understanding TDS, Ledger Creation and Calculation, TDS Payment, Tax Reports
- ❖ **Goods & Services Tax (GST) Management:** GST Introduction, GST Features, GST Configuration, GST Invoicing
- ❖ **Data Management:** Data Control, Data Export and Import, Data Alteration
- ❖ **Reporting:** Books of Accounts, Party Outstanding, Trial Balance, Final Accounts
- ❖ **Goods & Services Tax (GST) & E-Filing:** Basic Concept of GST, Calculation & Rate of GST, Introduction of GST E-Filing, GST Rules, New GST Registration, GST Return : GSTR-1, GSTR-2 , GSTR-3B., GSTR-4, Last Updated rates in GST Form, GST Tax Form Download, Fill up & Upload.

Course Coordinator: Smt. Madhu Sarada, 9123326519  
Email: madhu.sarada@maulanaazadcollegekolkata.ac.in

*Principal*  
Maulana Azad College, Kolkata

## Notice: Provisionally Selected Candidates and Payment Details

Page 1 of 3

Office of the Principal  
Maulana Azad College, Kolkata-700013

**NOTICE**  
Date: 23.12.2021

This is to notify that the Provisional List of Selected Candidates for the Certificate Course in Financial Accounting with GST for January 2022 Batch- I & II is attached herewith.

Provisionally selected candidates are directed to confirm their admission to the abovementioned course by following the Enrolment Process given below:

### Enrolment Process

**Step 1:** The selected candidates must make the prescribed course fee payment of Rs. 1000/- (for the **Certificate Course in Financial Accounting with GST**) through NEFT/IMPS/UPI to the following account:

Bank & Branch	: HDFC BANK 45 Lenin Sarani, Kolkata-700013
Account Number	: 50100486275160
IFSC Code	: HDFC0002788
Name of Account Holder	: Mac Certificate Course Fund

**Step 2:** The selected candidates must properly fill up the following Google form and upload the documents (in pdf or image format) of:

1. Receipt of the Course Fee Payment
2. CU Registration/ CU Admit Card / College Admission Receipt

Google Form Link: <https://forms.gle/YX2hsroUX3GlpTcV8>

**Last Date for Payment of Course Fee & filling up the Google Form: 29/12/2021**

Failing the aforementioned criteria will automatically cancel their candidature from the list. Class will start on and from 5/01/2022 (Tentatively).

  
(Dr. Subhas Chandra Das)  
Principal  
Principal  
Maulana Azad College  
Govt. of West Bengal  
8 No. Raj Ahmed Kidwai Road  
Kolkata-700013

  
(Prof. Subir Chandra Dasgupta)  
Coordinator IQAC  
Co-ordinator:  
IQAC  
Maulana Azad College  
Govt. of West Bengal  
8 No. Raj Ahmed Kidwai Road, Kolkata-700013

  
(Madhu Sarda)  
Course Coordinator  
Assistant Professor  
Maulana Azad College  
Kolkata

**Provisional List of Selected Candidates for the Certificate Course in Financial Accounting with GST**

Sl. No.	Name of the Student	Semester
1	ANKUSH DAS	SEMESTER-5
2	SOURAV GUPTA	SEMESTER-5
3	INSHA WAHID	SEMESTER-5
4	SUJAN RAY	SEMESTER-5
5	ARIJIT ROY	SEMESTER-5
6	ANANNYA SUR	SEMESTER-5
7	ARPITA GUHA	SEMESTER-5
8	SOURAV DEY	SEMESTER-5
9	SASWATA BANERJEE	SEMESTER-5
10	RAHUL DEY MAJUMDER	SEMESTER-5
11	SAPTAPARNA DEB	SEMESTER-5
12	SK SAIFUDDIN	SEMESTER-5
13	SAYANTA SIRCAR	SEMESTER-5
14	ARATRIK SARKAR	SEMESTER-5
15	SOUVIK JATI	SEMESTER-5
16	DLA MONDAL	SEMESTER-5
17	MD FAIZAL MOIN	SEMESTER-5
18	SHREYAN GHOSH	SEMESTER-3
19	SAHNAZ PARVEEN	SEMESTER-3
20	PRIYANSHU SARDAR	SEMESTER-3
21	TRINANJAN ADHIKARY	SEMESTER-3
22	DANISH SUHAIL	SEMESTER-3
23	RIYA MAJH	SEMESTER-3
24	AJMAT ALI	SEMESTER-3
25	SAYARI PARUI	SEMESTER-3
26	RANIT SAHA	SEMESTER-3
27	MD HARUN	SEMESTER-3
28	ANUPAM POLLEY	SEMESTER-3
29	SHERAZ ANWAR	SEMESTER-3
30	ARPAN CHATTERJEE	SEMESTER-3
31	MAINAK PATRA	SEMESTER-3
32	SUBHADIP DALAL	SEMESTER-3
33	MOHAMMAD YUSUF	SEMESTER-3
34	MALLIKA ALIYA	SEMESTER-3
35	RUPAM ROY	SEMESTER-3
36	SAGAR RUIDAS	SEMESTER-3
37	PARNA SAHA	SEMESTER-3
38	NAYANTIKA DEY	SEMESTER-3
39	ARPITA BISWAS	SEMESTER-3
40	ARKOPRAVO NAG	SEMESTER-3
41	ANKITA MATHI	SEMESTER-3
42	RITAM HOODATI	SEMESTER-3
43	SUDIPTA BERA	SEMESTER-3
44	SUMAN PRAMANIK	SEMESTER-3
45	TARUNIMA RAY	SEMESTER-3

46	SANGHMITRA HANSDA	SEMESTER-3
47	MOHAMMAD ZESHAN KHAN	SEMESTER-1
48	SANDHINI BISWAS	SEMESTER-1
49	MEGHA MONDAL	SEMESTER-1
50	ARATRIKA SINHA	SEMESTER-1
51	AGNIK MAJUMDER	SEMESTER-1
52	RUKSHAD SK	SEMESTER-1
53	AKASH RAHAMAN	SEMESTER-1
54	SOHANI PRAMANIK	SEMESTER-1
55	SAGAR ROY	SEMESTER-1
56	SOMDUTTA SIRCAR	SEMESTER-1
57	SUREKHA BISWAS	SEMESTER-1
58	SIMRAN MUZTABA	SEMESTER-1
59	MD ABID HUSSAIN	SEMESTER-1

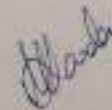


Dr. Subir Chandra Dasgupta  
Principal  
Maulana Azad College  
Govt. of West Bengal  
8 No. Rabi Ahmed Kidwai Road  
Kolkata-700013



Dr. Subir Chandra Dasgupta  
Co-Ordinator ( IQAC )

Co-ordinator  
IQAC  
Maulana Azad College  
Govt. of West Bengal  
R. A. Kidwai Road, K-13



Madhu Sarda  
Course Co-Ordinator  
Assistant Professor  
Maulana Azad College  
Kolkata



## Notice: Final List of Selected Candidates and Class Schedule

Page 1 of 2

Government of West Bengal  
Office of the Principal  
Maulana Azad College, Kolkata


Notice No. 12 Date 07/02/2022


Notice 12

Students enrolled for the Certificate Course in Financial Accounting with GST for February 2022 Batches I & II are notified that their weekly online/offline classes will be held as per following schedule with effect from 15th February, 2022. No class will be held on registered national holiday. Students are also advised to be regular in their classes to fulfil minimum contact hours to be eligible for evaluation. Final list of selected candidates is attached herewith.

**WEEKLY CLASS SCHEDULE**

BATCH	DAY	TIME	ROLL NO
I	TUESDAY	3.00 pm-5:00pm	1 to 25
	THURSDAY	3.00 pm-5:00pm	1 to 25
II	WEDNESDAY	3.00 pm-5:00pm	26 to 50
	FRIDAY	3.00 pm-5:00pm	26 to 50

Dr.  Subhojit Dutta  
Principal  
Maulana Azad College  
Kolkata

Dr.  Subir Chandra Dasgupta  
Co-Ordinator  
IGAC  
Maulana Azad College  
Govt. of West Bengal  
Kolkata

Madhu Sarda  
Madhu Sarda  
Course Co-Ordinator  
Assistant Professor  
Maulana Azad College  
Kolkata

Final List of Candidates for the Certificate Course in Financial Accounting with GST

ROLL NO.	NAME OF THE CANDIDATE	DEPARTMENT	SEMESTER
1	AGNIK MAJUMDER	ACCOUNTANCY (H)	SEMESTER-1
2	BUKSHAD SK	ACCOUNTANCY (H)	SEMESTER-1
3	AKASH RAHAMAN	ACCOUNTANCY (H)	SEMESTER-1
4	SABHIK CHAKRABORTY	ACCOUNTANCY (H)	SEMESTER-1
5	SIBBYAN GHOSH	ACCOUNTANCY (H)	SEMESTER-3
6	AJMAT ALI	ACCOUNTANCY (H)	SEMESTER-3
7	SASWATA BANERJEE	ACCOUNTANCY (H)	SEMESTER-3
8	TRINANDAN ADHIKARY	ACCOUNTANCY (H)	SEMESTER-3
9	SANGHMITRA HANSDA	ACCOUNTANCY (H)	SEMESTER-3
10	SK SAIFUDDIN	ACCOUNTANCY (H)	SEMESTER-3
11	ARATRIKA SINHA	ACCOUNTANCY (H)	SEMESTER-3
12	RAHUL DEY MAJUMDER	ACCOUNTANCY (H)	SEMESTER-3
13	MALIKA ALIYA	ACCOUNTANCY (H)	SEMESTER-3
14	MEGHA MONDAL	ACCOUNTANCY (H)	SEMESTER-3
15	SAYANTA SIRCAR	ACCOUNTANCY (H)	SEMESTER-3
16	MUHAMMAD ZESHAN KHAN	ACCOUNTANCY (H)	SEMESTER-3
17	MOHAMMAD YUSUF	ACCOUNTANCY (H)	SEMESTER-3
18	SUBHADIP DALAL	ACCOUNTANCY (H)	SEMESTER-3
19	ARATRIK SARKAR	ACCOUNTANCY (H)	SEMESTER-3
20	MD FAIZAL MOIN	ACCOUNTANCY (H)	SEMESTER-3
21	MD AHID HUSSAIN	ACCOUNTANCY (H)	SEMESTER-3
22	SAHNAZ PARVEEN	ACCOUNTANCY (H)	SEMESTER-3
23	ANANNYA SUR	ACCOUNTANCY (H)	SEMESTER-3
24	ARPITA BESWAS	ACCOUNTANCY (H)	SEMESTER-3
25	SOHANI PRAMANIK	ACCOUNTANCY (H)	SEMESTER-3
26	ARPITA GUHA	ACCOUNTANCY (H)	SEMESTER-3
27	SOMDUTTA SIRCAR	ACCOUNTANCY (H)	SEMESTER-3
28	DIA MONDAL	ACCOUNTANCY (H)	SEMESTER-3
29	ARJIT ROY	ACCOUNTANCY (H)	SEMESTER-3
30	ANKUSH DAS	ACCOUNTANCY (H)	SEMESTER-3
31	SUJAN RAY	ACCOUNTANCY (H)	SEMESTER-3
32	DANISH SUHAIL	ACCOUNTANCY (H)	SEMESTER-3
33	SOURAV DEY	ACCOUNTANCY (H)	SEMESTER-3
34	RANIT SAHA	ACCOUNTANCY (H)	SEMESTER-3
35	SAGAR ROY	ACCOUNTANCY (H)	SEMESTER-3
36	RITAM HOODATI	ACCOUNTANCY (H)	SEMESTER-3
37	MD HARUN	ACCOUNTANCY (H)	SEMESTER-3
38	ANKITA MATH	ACCOUNTANCY (H)	SEMESTER-3
39	ARKOPRAYO NAG	ACCOUNTANCY (H)	SEMESTER-3
40	SAPTA PARNA DEB	ACCOUNTANCY (H)	SEMESTER-3
41	SAYARI PARUI	ACCOUNTANCY (H)	SEMESTER-3
42	INSHA WAHID	ACCOUNTANCY (H)	SEMESTER-3
43	PRANKISHOR GHOSH	ACCOUNTANCY (H)	SEMESTER-3
44	SHERAZ ANWAR	CHEMISTRY (H)	SEMESTER-3
45	AMEER HAMZAH KHAN	ACCOUNTANCY (H)	SEMESTER-3
46	SOURJA CHATTERJEE	ARABIC GENERAL	SEMESTER-1
47	ANUPAM POLLEY	ACCOUNTANCY (H)	SEMESTER-3
48	SAQUIB ANWAR	ACCOUNTANCY (H)	SEMESTER-3
49	POONAM NAYAK	ACCOUNTANCY (H)	SEMESTER-3
50	SOURAV DUTTA	ACCOUNTANCY (H)	SEMESTER-3
			SEMESTER-6 (PASSED OUT)

Dr. Subhasish Dutta  
Principal  
Maulana Azad College  
Kolkata

Dr. Subha Chandra Dasgupta  
Co-Ordinator (DQAC)  
Maulana Azad College  
Govt. of West Bengal  
7, Bidwat St. - Ksk-13

Madhu Sarda  
Assistant Professor  
Maulana Azad College  
Kolkata

Images:



(1)



(2)



## Grades Attained by Students:

FA GST Tax Course Certificates to be Distributed to Following Students (Batch I and Batch II)

SL. No.	ROLL NO.	NAME OF THE CANDIDATE	DEPARTMENT	SEMESTER	GRADES
1	1	ADNIK MAUMDER	ACCOUNTANCY (II)	SEMESTER-1	A
2	2	RUKSHAD SK	ACCOUNTANCY (II)	SEMESTER-1	A+
3	3	AKASH RAHAMAN	ACCOUNTANCY (II)	SEMESTER-1	A+
4	4	SABIK UHAKRABORTY	ACCOUNTANCY (II)	SEMESTER-1	A+
5	5	SIBBYAN GHOSH	ACCOUNTANCY (II)	SEMESTER-3	A+
6	6	A.MAT AU	ACCOUNTANCY (II)	SEMESTER-3	A+
7	7	SARWATA BANERJEE	ACCOUNTANCY (II)	SEMESTER-5	A+
8	8	TRINANTAN ADHIKARY	ACCOUNTANCY (II)	SEMESTER-1	A+
9	9	KANKUMI TRA BANSDA	ACCOUNTANCY (II)	SEMESTER-3	A+
10	10	SK RAUFUDDIN	ACCOUNTANCY (II)	SEMESTER-5	A+
11	11	ARATIKA SINHA	ACCOUNTANCY (II)	SEMESTER-1	A++
12	12	RASHI DEY MAUMDER	ACCOUNTANCY (II)	SEMESTER-5	A++
13	13	MALLIKA ALIYA	ACCOUNTANCY (II)	SEMESTER-5	A+
14	14	MICHA MONDAL	ACCOUNTANCY (II)	SEMESTER-1	A+
15	15	SAYANTA SINGAR	ACCOUNTANCY (II)	SEMESTER-5	A+
16	16	MD ZESHAN KHAN	ACCOUNTANCY (II)	SEMESTER-1	A+
17	17	MOHAMMAD YUSUF	ACCOUNTANCY (II)	SEMESTER-3	A+
18	18	SUBHADIP DALAL	ACCOUNTANCY (II)	SEMESTER-3	A+
19	19	ARATHIC SARKAR	ACCOUNTANCY (II)	SEMESTER-5	A+
20	20	MD FAJZAL MOHM	ACCOUNTANCY (II)	SEMESTER-5	A+
21	21	MD ABD HUSSAIN	ACCOUNTANCY (II)	SEMESTER-1	A+
22	22	SABHAZ PARVEEN	ACCOUNTANCY (II)	SEMESTER-3	A+
23	23	ARPITA BISWAS	ACCOUNTANCY (II)	SEMESTER-3	A+
24	24	SUJANI PRASANNIK	ACCOUNTANCY (II)	SEMESTER-1	A
25	25	ARPITA GUHA	ACCOUNTANCY (II)	SEMESTER-5	A+
26	26	DIA MONDAL	ACCOUNTANCY (II)	SEMESTER-5	A
27	27	ARJIT ROY	ACCOUNTANCY (II)	SEMESTER-5	A+
28	28	ANGUSHIDAS	ACCOUNTANCY (II)	SEMESTER-5	A
29	29	SUJAN RAY	ACCOUNTANCY (II)	SEMESTER-5	A+
30	30	DANISH SEHALE	ACCOUNTANCY (II)	SEMESTER-3	B
31	31	SOURAV DEY	ACCOUNTANCY (II)	SEMESTER-5	A+
32	32	RANIT SAHA	ACCOUNTANCY (II)	SEMESTER-3	B+
33	33	SAGAR DEY	ACCOUNTANCY (II)	SEMESTER-1	A+
34	34	MD HABIB	ACCOUNTANCY (II)	SEMESTER-3	B
35	35	ANKITA MATH	ACCOUNTANCY (II)	SEMESTER-3	B+
36	36	SAPTAPARNA DEB	ACCOUNTANCY (II)	SEMESTER-5	A
37	37	SAYANTI PARTI	ACCOUNTANCY (II)	SEMESTER-3	A
38	38	ANANNYA SINGH	ACCOUNTANCY (II)	SEMESTER-5	A+
39	39	SIBHAZ ANWAR	ACCOUNTANCY (II)	SEMESTER-3	A
40	40	SOURELA CHATTERJEE	ACCOUNTANCY (II)	SEMESTER-3	A+
41	41	ANGI PAM POLLEY	ACCOUNTANCY (II)	SEMESTER-5	A
42	42	SAQIB ANWAR	ACCOUNTANCY (II)	SEMESTER-5	A+
43	43	POORVAM NAYAK	ACCOUNTANCY (II)	SEMESTER-5	A+
44	44	SOURAV DUTTA	ACCOUNTANCY (II)	SEMESTER-6 (PASSED OUT)	A+

*[Signature]*  
4/01/2022  
Course Co-ordinator  
Maulana Azad College  
Govt. of West Bengal

**Certificate Distribution:**

Mediant Arts College  
**FA GST Tally Course Certificates has been Distributed to Following Students (Batch I and Batch II), 2022**

Sl. No.	ROLL NO.	NAME OF THE CANDIDATE	SEMESTER	FULL SIGNATURE	DATE
1	1	ADIN K. M. SUDHA	SEMESTER 1	Agar Majumdar	16-07-2022
2	2	R. K. SUDHA	SEMESTER 1	Rukhsana S.	16-07-2022
3	3	AKASH K. SUDHA	SEMESTER 1	Aakash K. S.	18-07-2022
4	4	KARUN K. SUDHA	SEMESTER 1	Karun K. S.	18-07-2022
5	5	SADIK CHAKRABORTY	SEMESTER 1	Sadik Chakraborty	18-07-2022
6	6	SADIK CHAKRABORTY	SEMESTER 1	Sadik Chakraborty	18-07-2022
7	7	ADARSH K.	SEMESTER 1	Adarsh K.	17-07-2022
8	8	SARWATI BANERJEE	SEMESTER 1	Sarwati Banerjee	16-07-2022
9	9	TRINAYAN ADHIKARY	SEMESTER 1	Trinayan Adhikary	01-08-2022
10	10	KANAKPITA HANSDA	SEMESTER 1	Kanakpita Hansda	20-08-2022
11	11	AKASH K. SUDHA	SEMESTER 1	Aakash K. S.	13-07-2022
12	12	RAHUL K. SUDHA	SEMESTER 1	Rahul K. S.	16-07-2022
13	13	MALLIKA ALIYA	SEMESTER 1	Mallika Aliya	18-08-2022
14	14	MAGNIA MONDAL	SEMESTER 1	Magnia Mondal	18-07-2022
15	15	SAYANTA SIKDAR	SEMESTER 1	Sayanta Sikdar	16-07-2022
16	16	MD ZOSHAN KHAN	SEMESTER 1	MD Zoshan Khan	16-07-2022
17	17	SHRADDHA DAS	SEMESTER 1	Shraddha Das	17-08-22
18	18	SUBHADIP DASEN	SEMESTER 1	Subhadip Dasen	16-08-2022
19	19	ARUN K. SUDHA	SEMESTER 1	Arun K. S.	16/07/2022
20	20	MD FATEH MEIN	SEMESTER 1	MD Fateh Mein	13-07-2022
21	21	MD SAID HUSSAIN	SEMESTER 1	MD Said Hussain	16/07/2022
22	22	SALMAN FARUQUE	SEMESTER 1	Salman Faruque	16/08/2022
23	23	ARPIA BHOWMIK	SEMESTER 1	Arpia Bhowmik	18/08/2022
24	24	SETHUPRABHAKAR	SEMESTER 1	Sethuprabhakar	16/7/2022
25	25	ANITA GUHA	SEMESTER 1	Anita Guha	16-7-22
26	26	DIA MONDAL	SEMESTER 1	Dia Mondal	16-7-22
27	27	ARUN K. SUDHA	SEMESTER 1	Arun K. S.	16-07-2022
28	28	ANUSHKA DAS	SEMESTER 1	Anushka Das	16-07-2022
29	29	ANUSHA DAS	SEMESTER 1	Anushka Das	16-07-2022
30	30	DANISH SIKDAR	SEMESTER 1	Danish Sikdar	15-09-2022
31	31	SAGAR DEY	SEMESTER 1	Sagar Dey	16-07-2022
32	32	KANAKA SUDHA	SEMESTER 1	Kanaka S.	01-08-2022
33	33	SAGAR DEY	SEMESTER 1	Sagar Dey	16-07-2022
34	34	SADHAN	SEMESTER 1	Sadhan	01-08-2022
35	35	ANITA MATH	SEMESTER 1	Anita Math	16-08-2022
36	36	SATAPARNA DEB	SEMESTER 1	Sataparna Deb	1/08/2022
37	37	SAYAN DEB	SEMESTER 1	Sayan Deb	11/05/22
38	38	ANANYA DEB	SEMESTER 1	Ananya Deb	16/07/2022
39	39	SHRADDHA DAS	SEMESTER 1	Shraddha Das	1/09/2022
40	40	SOHINI CHATTERJEE	SEMESTER 1	Sohini Chatterjee	16-8-22
41	41	ANUSHA DAS	SEMESTER 1	Anushka Das	16/08/2022
42	42	SAGAR DEY	SEMESTER 1	Sagar Dey	18/08/2022
43	43	POONAM NAYAK	SEMESTER 1	Poonam Nayak	16/07/2022
44	44	SOURAV DUTTA	ATPASSES OUT	Sourav Dutta	9/11/2022

*Albana*  
14-07-2022

**Specimen Certificate:**

	<b>MAULANA AZAD COLLEGE</b> 8, Rafi Ahmed Kidwai Road, Kolkata - 700 013		
<i>in association with</i>			
<b>West Bengal Electronics Industry Development Corporation Limited</b> (A Government of West Bengal Undertaking) WIL Division 225F, A. J. C. Bose Road, 4 <sup>th</sup> Floor, Kolkata - 700 020			
<b>CERTIFICATE</b>			
<p><i>Certified that _____</i></p> <p><i>has successfully completed 36 hours training on 'Certificate Course in Financial Accounting with GST-Tally ERP 9' conducted by Maulana Azad College from 15<sup>th</sup> February, 2022 to 20<sup>th</sup> April, 2022 and secured Grade _____.</i></p>			
<b>GRADE SCHEME</b>			
A++	Outstanding (90-100)		
A+	Excellent (80-89)		
A	Very Good (70-79)		
B+	Good (60-69)		
B	Fair (50-59)		
<i>Mr. Subir Chandra Dasgupta</i> Co-ordinator Maulana Azad College	<b>Dr. Subir Chandra Dasgupta</b> Co-ordinator (IQAC) Maulana Azad College	<i>Mr. Puspul Ghosh</i> GM (Education) WBEIDCL	<b>Principal</b> Maulana Azad College



GOVERNMENT OF WEST BENGAL  
OFFICE OF THE PRINCIPAL  
**Maulana Azad College**

8, RAFI AHMED KIDWAI ROAD, KOLKATA 700013, INDIA  
Phone: 033 2249-3737/2226-7814 e-mail: maulanaazadcollegekolkata@gmail.com  
Website: <https://maulanaazadcollegekolkata.ac.in>



**Report on Certificate Course in Financial Accounting with GST  
Batch III: From 10<sup>th</sup> December, 2022 to 13<sup>th</sup> April, 2023**

**Introduction:** Maulana Azad College introduced Certificate Course in Financial Accounting with GST in collaboration with West Bengal Electronics Industry Development Corporation Limited (WBEIDC) - WIL Division with an objective to enhance skills related to Tally and GST, of the students. The College started batch III of the above-mentioned certificate course from 10<sup>th</sup> of December, 2022. Mrs. Madhu Sarma, Assistant Professor, Department of Commerce is appointed as the Course Co-ordinator.

**Course Features:** This course is mainly designed for Under Graduate Commerce students. Course duration is 36 hours (9 weeks) and in-take capacity is maximum thirty students. At the end of the course, certificates are to be issued to the eligible students on the basis of their performance in class and evaluation test.

**Resource Person:** Mr. Arindam Ghosh  
Faculty at West Bengal Electronics Industry Development Corporation Limited (WBEIDC)

**Number of Applicant:** Batch III - 15 Students

**Course Outcome:**

- Increased Employability / Better Job Prospects
- Improved Accounting
- Salary Hike
- Updated Taxation Skills



Flyer:

**Maulana Azad College**  
8, Rafi Ahmed Kidwai Road, Kolkata-13  
in association with **WBEIDC**  
*introduces*  
**CERTIFICATE COURSE IN  
FINANCIAL ACCOUNTING WITH GST**  
From 2022-23





## **TALLY ERP 9 (GST)**

### **COURSE FEATURES**

- ❖ Eligibility: Commerce students
- ❖ Course Duration: 9 Weeks / 36 Hours
- ❖ Two online/offline classes per Week spanning 2 Hours per class
- ❖ Minimum qualification: Current/Passed out students of UG Commerce of this college.
- ❖ Admission: First-come-first-served basis.
- ❖ Teaching, Learning and Evaluation included.
- ❖ Course Fee for Students: Rs. 1200/-
- ❖ Certificate on successful completion of the Course.

**Apply Now!**

<https://forms.gle/Xsarp2iUwjYAwPdC7>

TRAINING CONDUCTED BY  
West Bengal Electronics Industry Development  
Corporation Limited (WIL Division)



## SYLLABUS

- ❖ **Accounting in TALLY PRIME:** Gateway of Tally ERP 9.0, Company creation and configurations, Day to Day Transaction recording, Bills & Outstanding Management
- ❖ **Inventory Management:** Inventory Creation/ Alteration, Inventory Features, Invoicing of daily Trades, Inventory Reporting
- ❖ **Tax Deducted at Source (TDS):** Understanding TDS, Ledger Creation and Calculation, TDS Payment, Tax Reports
- ❖ **Goods & Services Tax (GST) Management:** GST Introduction, GST Features, GST Configuration, GST Invoicing
- ❖ **Data Management:** Data Control, Data Export and Import, Data Alteration
- ❖ **Reporting:** Books of Accounts, Party Outstanding, Trial Balance, Final Accounts
- ❖ **Goods & Services Tax (GST) & E-Filing:** Basic Concept of GST, Calculation & Rate of GST, Introduction of GST E-Filing, GST Rules, New GST Registration, GST Return : GSTR-1, GSTR-2 , GSTR-3B., GSTR-4, Last Updated rates in GST Form, GST Tax Form Download, Fill up & Upload.

Course Coordinator: Smt. Madhu Sarada, 9123326519  
Email: madhu.sarada@maulanaazadcollegekolkata.ac.in

*Principal*  
Maulana Azad College, Kolkata

## Notice: Provisionally Selected Candidates and Payment Details

Office of the Principal  
Maulana Azad College, Kolkata-700013

Notice No.  
Date: 23.11.2022

This is to notify that the Provisional List of Selected Candidates for the Certificate Course in Financial Accounting with GST for December, 2022 Batch-III is attached herewith.

Provisionally selected candidates are directed to confirm their admission to the abovementioned course by following the Enrolment Process given below:

### Enrolment Process

**Step 1:** The provisionally selected candidates must make the prescribed course fee payment of Rs. 1250/- (for the Certificate Course in Financial Accounting with GST) through NEFT/IMPS/UPI to the following account:

Bank & Branch	: HDFC BANK 45 Lenin Sarni, Kolkata-700013
Account Number	: 50100486275160
IFSC Code	: HDFC0002788
Name of Account Holder	: Mae Certificate Course Fund

**Step 2:** The selected candidates must properly fill up the following Google form and upload the documents (in pdf. or image format) of:

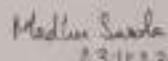
1. Receipt of the Course Fee Payment
2. CU Registration/ CU Admit Card / College Admission Receipt

Google Form Link: <https://forms.gle/QF197RAaFTG9rB9F6>

**Last Date for Payment of Course Fee & filling up the Google Form: 3/12/2022**

Failing the abovementioned criteria will automatically cancel their candidature from the list.

Class will start on and from 10/12/2022 (Tentatively).

  
Mrs. Madhu Sarda  
Course Coordinator

  
Dr. Dipak Kr. Som  
Coordinator IQAC  
Co-ordinator  
IQAC  
Maulana Azad College  
Govt. of West Bengal  
B. R. A. Kidwai Road, Kol-

  
Dr. Sushanta Ghosh  
Principal  
Principal  
Maulana Azad College  
Kolkata  
Govt. of West Bengal

**Provisional List of Selected Candidates for the Certificate Course in Financial Accounting with GST, Batch - III, 2022**

SERIAL NUMBER	NAME OF THE CANDIDATE	SEMESTER
1.	SHAMA ZAFRI	Semester-5
2.	ERUM NISAR	Semester-5
3.	MD FARZAN	Semester-3
4.	DILKASH PARVEEN	Semester-5
5.	MADHUSUDAN BISWAS	Semester-5
6.	AGNIK MAJUMDER	Semester-3
7.	NILAY MONDAL	Semester-3
8.	SIMRAN MUZTABA	Semester-3
9.	SHAILA ALI	Semester-5
10.	SHAMS AGHAZ NOORI ANSARI	Semester-3
11.	SHAGUFTAH PARVEEN	Semester-3
12.	MD ANZARUDDIN	Passed Out
13.	MD NAVEED AKHTER	Passed Out
14.	SOUMI GARA	Semester-3
15.	SHREEJITA GANGOOLY	Semester-3
16.	SUMANA SAHA	Semester-3
17.	NISHA KUMARI	Semester-3
18.	SUSHAJIT PARIDA	Passed Out
19.	MD NUMAN NASIR	Semester-3
20.	NILAY MONDAL	Semester-3
21.	RAJIB DAS	Semester-1
22.	SOUVIK MITRA	Semester-3
23.	SNEHANJANA SAHA	Semester-3
24.	ASHIRBAD CHATTERJEE	Semester-1
25.	AFSARA KHATOON	Semester-1
26.	SHALIN BERA	Semester-1
27.	SAKIR HOSSAIN KHAN	Semester-1
28.	AVISHAK DAS	Semester-1
29.	MAINIK KONAR	Semester-1
30.	SYED AARIZ HAASHIM	Semester-1
31.	SIMRAN KAUR	Semester-1
32.	ARIJIT ADHIKARY	Semester-1
33.	SADIA FIRDOUS	Semester-1

*Madhu Sarda*  
Mrs. Madhu Sarda  
23/1/22  
Course Coordinator

*Dr. Dipak Kr. Som*  
Dr. Dipak Kr. Som  
Coordinator IQAC  
Co-ordinator  
**IQAC**  
Maulana Azad College  
Govt. of West Bengal  
B. R. A. Kidwai Road, Kol-17

*Dr. Subhasis Dutta*  
Dr. Subhasis Dutta  
Principal  
Principal  
Maulana Azad College  
Kolkata  
Govt. of West Bengal

**Proposal Letter to West Bengal Electronics Industry Development Corporation Limited (WBEIDC) - WIL Division to Begin Batch III:**



GOVERNMENT OF WEST BENGAL  
OFFICE OF THE PRINCIPAL  
**Maulana Azad College**

8, RAJI AHMED KIDWAI ROAD, KOLKATA 700013, INDIA  
Phone: 033 2245-3797/2225-7911 e-mail: maulanazadcollegekolkata@gmail.com



Memo No: 531

To  
The General Manager (Education)  
West Bengal Electronic Industry Development Corporation Limited  
WIL Division  
225 F A J C Bose Road  
4<sup>th</sup> Floor  
Kolkata 700020

Date: 6.12.2022

**Subject: Proposal to begin Batch III of the Certificate Course in Financial Accounting with GST - Tally ERP 9**

With reference to the conversation with Mr. Basab Bandopadhyay, I am pleased to propose the beginning of Batch III of the Certificate Course in Financial Accounting with GST - Tally ERP 9 (36 hours) on 10<sup>th</sup> of December, 2022. Till date fourteen students have registered. We shall offer a remuneration of Rs. 21,000 only at the successful completion of the course.

We look forward to hearing from you.

  
Principal  
Maulana Azad College  
Principal  
Maulana Azad College  
Kolkata  
Govt. of West Bengal

## Notice: Final List of Selected Candidates and Class Schedule

Page 1 of 2

Office of the Principal  
Maulana Azad College, Kolkata-700013

Notice No.: 60

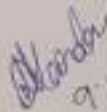
Date: 9.12.2022

Students enrolled for the **Certificate Course in Financial Accounting with GST for Batch III**, December, 2022 are notified that their weekly classes will be held as per following schedule with effect from 10<sup>th</sup> December, 2022. No class will be held on registered national holiday. Students are also advised to be regular in their classes to fulfil minimum contact hours to be eligible for evaluation. Class schedule and final list of selected candidates are attached herewith.

Venue: Physics Computer Lab. (Ground Floor)

### WEEKLY CLASS SCHEDULE BATCH III

DAY	TIME
THURSDAY	4:00 pm – 6:00 pm
SATURDAY	2:30 pm – 4:30 pm

  
9.12.2022

Mrs. Madhu Sarma  
Course Coordinator

Course Co-ordinator  
Maulana Azad College  
Govt. of West Bengal

  
9.12.22

Dr. Dipak Kr. Som  
Coordinator IQAC  
Co-ordinator  
IQAC  
Maulana Azad College  
Govt. of West Bengal  
B. R. A. Kidwai Road, KOL-13



Dr. Subhas Chandra  
Principal  
Maulana Azad College  
Kolkata  
Govt. of West Bengal

**Final List of Selected Candidates for the Certificate Course in Financial Accounting  
with GST, Batch - III, 2022**

SERIAL NUMBER	ROLL NUMBER	NAME OF THE CANDIDATE	SEMESTER
1.	1-3-22	SNEHANJANA SAHA	Semester-3
2.	2-3-22	MAINIK KONAR	Semester-1
3.	3-3-22	SIMRAN MUZTABA	Semester-3
4.	4-3-22	NILAY MONDAL	Semester-3
5.	5-3-22	SHAGUPTAH PARVEEN	Semester-3
6.	6-3-22	RAJIB DAS	Semester-1
7.	7-3-22	SIMRAN KAUR	Semester-1
8.	8-3-22	DILKASH PARVEEN	Semester-5
9.	9-3-22	SAKIR HOSSAIN KHAN	Semester-1
10.	10-3-22	ANKAN MITRA	Semester-3
11.	11-3-22	MD NAVEED AKHTER	Passed Out
12.	12-3-22	MD ANZARUDDIN	Passed Out
13.	13-3-22	SOUVIK MITRA	Semester-3
14.	14-3-22	MD NUMAN NASIR	Semester-3
15.	15-3-22	SADIA FIRDOUS	Semester-1

*M. Madhu*  
9/12/22

Mrs. Madhu Sarda  
Course Coordinator

Course Co-ordinator  
Maulana Azad College  
Govt. of West Bengal

*D. Dipak Kr. Som*  
9/12/22

Dr. Dipak Kr. Som

Coordinator IQAC  
-o-ordinator  
IQAC  
Maulana Azad College  
Govt. of West Bengal  
B. R. A. Kidwai Road, Kol-13

*S. Subhasit Datta*

Dr. Subhasit Datta

Principal  
Maulana Azad College  
Kolkata  
Govt. of West Bengal

**Attendance of Students:**

		STUDENTS' ATTENDANCE REGISTER														SESSION	
		SUBJECT <i>Computer Course in Financial Accounting with GST</i>														OF 10	
		ATTENDANCE FOR THE MONTH															
Sl. No.	NAME OF STUDENTS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
				P	P	P	P	P	P	P	P	P	P	P	P	P	P
1	Snehanjana Saha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
2	Mrunik Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
3	Simran Mustaha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
4	Nilay Mandal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
5	Shakuntal Bhowan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
6	Kaish Das	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
7	Simran Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
8	Dilkhush Bhowan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
9	Sahin Hossain Khan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
10	Ankan Mitra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
11	Md. Masoud Akhter	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
12	Md. Anzaruddin	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
13	Sourik Mitra	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
14	Md. Numan Nadeem	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
15	Sudha Bhowan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	

**Image:**





**Completion Certificate:**

*Completion Certificate*  
*Batch-10*

To  
The Manager  
West Bengal Electronic Industry Development Corporation Limited  
WIE Division  
228 F.A.I.C. Bose Road  
4 Floor  
Kolkata 700020

Date: 26/05/2023

Sir/Madam,

This is to inform you that the training on **Certificate Course in Financial Accounting with GST - Tally ERP 9** (from 10<sup>th</sup> December 2022 to 13<sup>th</sup> April 2023) has been successfully completed as per schedule by your faculty member Mr. Atindam Ghosh. ~~A total of fifteen~~ **15** students undertook this training. We are pleased to inform you that the feedback of the trainees is quite satisfactory.

We take this opportunity to thank you and hope to work with you in the near future.



Dr. Farid Ahmed  
Officer-in-Charge  
Maulana Azad College  
**Officer-in-Charge**  
**Maulana Azad College**  
**Govt. of "B"**  
**Kolkata-13**



Dr. Dipak Kumar Som  
26/5/23  
Co-Ordinator (IQAC)  
Maulana Azad College  
Co-ordinator  
**IQAC**  
Maulana Azad College  
Govt. of West Bengal  
8, R.A. Kidwai Road, Kol.-13

Madhu Saha  
26/05/23

Mrs. Madhu Saha  
Course Co-Ordinator  
Maulana Azad College  
Course Co-ordinator  
Maulana Azad College  
Govt. of West Bengal

## Grades Attained by Students:

Maulana Azad College

Certificate Course in Financial Accounting with GST

Batch – III, 2022 (10<sup>th</sup> December, 2022 to 13<sup>th</sup> April, 2023)

### Grade List

SERIAL NUMBER	ROLL NUMBER	NAME OF THE CANDIDATE	GRADE LIST
1.	1-3-22	SNEHANJANA SAHA	A++
2.	2-3-22	MAINIK KONAR	A++
3.	3-3-22	SIMRAN MUZTABA	A
4.	4-3-22	NILAY MONDAL	A
5.	5-3-22	SHAGUFTAH PARVEEN	A+
6.	6-3-22	RAJIB DAS	A++
7.	7-3-22	SIMRAN KAUR	A++
8.	8-3-22	DILKASH PARVEEN	A++
9.	9-3-22	SAKIR HOSSAIN KHAN	A+
10.	10-3-22	ANKAN MITRA	A++
11.	11-3-22	MD NAVEED AKHTER	A++
12.	12-3-22	MD ANZARUDDIN	A++
13.	13-3-22	SOUVIK MITRA	A+
14.	14-3-22	MD NUMAN NASIR	A+
15.	15-3-22	SADIA FIRDOUS	A+

*Alhuda*  
26.06.2023  
Course Co-ordinator  
Maulana Azad College  
Govt. of West Bengal

**Notice for Certificate Distribution:**

Office of the Principal  
Maulana Azad College  
Kolkata-13

Notice No.: 78

Date: 03.10.2023

This is to notify that Certificates of Certificate Course in Financial Accounting with GST will be distributed to Batch III (10<sup>th</sup> December, 2022 to 13<sup>th</sup> April, 2023) within 5<sup>th</sup> October, 2023 to 11<sup>th</sup> October, 2023 (excluding Saturday and Sunday).

Venue: Department of Commerce

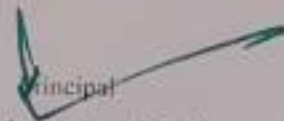
Time: 1:30 pm to 2:30 pm

*Madhu Sarda*

Dr. Madhu Sarda

Course Co-ordinator

Course Co-ordinator  
Maulana Azad College  
Govt. of West Bengal



Principal  
Maulana Azad College  
Principal  
Maulana Azad College  
Kolkata

**Certificate Distribution:**

Maulana Azad College

Certificate Course in Financial Accounting with GST

Batch - III, 2022 (10<sup>th</sup> December, 2022 to 13<sup>th</sup> April, 2023)

Signature Sheet for the Distribution of Certificates (within 5<sup>th</sup> October, 2023 to 11<sup>th</sup> October, 2023)

Sl. No.	Roll Number	Name of the Candidate	Signature	Contact No.	Date
1	1-3-22	Snehanjana Saha	Snehanjana Saha	83336285257	11/10/2023
2	2-3-22	Mamuk Kumar	Mamuk Kumar	8772220776	9/11/2023
3	3-3-22	Simran Khatwala	Simran Khatwala	9799225244	10/10/2023
4	4-3-22	Nilag Mondal	Nilag Mondal	9330825904	10/10/2023
5	5-3-22	Shaguftun Parveen	Shaguftun Parveen	7489488197	28/11/2023
6	6-3-22	Rajib Das	Rajib Das	7499608284	6/10/2023
7	7-3-22	Simran Kaur	Simran Kaur	947076595	1.12.2023
8	8-3-22	Dilkhush Parveen	Dilkhush Parveen	8272969965	6-10-2023
9	9-3-22	Sakir Hossain Khan	Sakir Hossain Khan	98987160	11/10/2023
10	10-3-22	Ankan Mitra	Ankan Mitra	9748257119	10-10-2023
11	11-3-22	Md Naveed Akhter	Md Naveed Akhter	8116828245	09/10/23
12	12-3-22	Md Anzumuddin	Md Anzumuddin	898149931	09/10/23
13	13-3-22	Souvik Mitra	Souvik Mitra	8697905171	10/10/23
14	14-3-22	Md Noman Nasir	Md Noman Nasir	810314492	10/10/23
15	15-3-22	Sadia Ferdous	Sadia Ferdous	710154416	23/11/23

*Dr. Madhur Saha*

Dr. Madhur Saha

Course Co-ordinator

Certificate Course in Financial Accounting with GST - Tally ERP 9

Maulana Azad College, Kolkata-73

Specimen Certificate:





GOVERNMENT OF WEST BENGAL  
OFFICE OF THE PRINCIPAL  
*Maulana Azad College*



8, RAFI AHMED KIDWAI ROAD, KOLKATA 700013, INDIA  
Phone: 033 2249-3737/2226-7814 e-mail: maulanaazadcollegekolkata@gmail.com  
Website: <https://maulanaazadcollegekolkata.ac.in>

**Report on the activities under MOU for Academic Collaboration between  
Maulana Azad College Kolkata and Adamas University**

- **DATE of SIGNING THE MOU: 15.03.2022**
- **OBJECTIVE/ PURPOSE:**  
Initiate an academic Collaboration between departments of Maulana Azad College and adamas university which would benefit the students and faculty members of both the institutions in their pursuit of academic excellence.
- **TARGET AUDIENCE/ PARTICIPANTS:** Students and faculty members of both Institutions
- **VENUE: Maulana Azad College and Adamas University**
- **EXPECTED OUTCOME:**  
Students and faculty members of both Institutions will be benefited in terms of their academic pursuit in areas of Joint conference organization, student exchange, training to students in the areas of innovation and entrepreneurship etc.

  
Principal  
Maulana Azad College  
Kolkata



GOVERNMENT OF WEST BENGAL  
OFFICE OF THE PRINCIPAL  
*Maulana Azad College*



8, RAFI AHMED KIDWAI ROAD, KOLKATA 700013, INDIA  
Phone: 033 2249-3737/2226-7814 e-mail: maulanaazadcollegekolkata@gmail.com  
Website: <https://maulanaazadcollegekolkata.ac.in>

## Report of activities conducted

### 2021-22:

- 1) A team of five students of UG Microbiology under the mentorship of Dr. Avishek Ghosh submitted a proposal entitled “Designing a novel prototype for high resolution submerged gradient gel electrophoresis of nucleic acid” in the BIRAC e-Yuva fellowship scheme. The Eastern Regional Hub of the scheme is Adamas University. The innovation bootcamp of the event took place on 8th May, 2022 whereas the presentation of the prototype at Admas University took place on 19th May, 2022. The collaboration paved the way for proper training, guidance and infrastructure for developing the instrument.

PROPOSAL REFERENCE NO. : BT/TEMP15094/EYUVAF-01/22

FACE SHEET

<b>Applicant Type</b>	Individual
<b>Name of Applicant</b>	Soumyadipta Saha
<b>How do you want to apply?</b>	E-Yuva Fellow
<b>Title of Proposal</b>	Designing a novel prototype for high resolution submerged gradient gel electrophoresis of nucleic acid
<b>Category</b>	Healthcare Devices
<b>No of Team Member</b>	5
<b>Preferred EYCs, in the order of preferences</b>	
<b>1<sup>st</sup> Preference</b>	Adamas University, Adamas Knowledge City Barasat-Barackpore Road, Kolkata
<b>2<sup>nd</sup> Preference</b>	GIET University, Gunupur
<b>3<sup>rd</sup> Preference</b>	Career College, Govindpura, BHEL, Bhopal

  
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Website: <https://maulanaazadcollegekolkata.ac.in>

**Designing a Novel Prototype for High Resolution Submerged Gradient Gel Electrophoresis of Nucleic Acid**

Proposal Ref. No. : BT/EF0098/01/22  
E- Yuva Centre : Adamas University

### Our Team

 <p><b>Kamella Mukhopadhyay</b></p> <p><b>Team Representative</b></p> <ul style="list-style-type: none"> <li>UG Student</li> <li>Maulana Azad College, University of Calcutta</li> <li>Student Ambassador at BioTalk Magazine.</li> </ul>	 <p><b>Soumyadipta Saha</b></p> <p><b>Team Leader</b></p> <ul style="list-style-type: none"> <li>UG Student</li> <li>Maulana Azad College, University of Calcutta</li> <li>Intern at IIT Indore</li> </ul>	 <p><b>Saptarshi Ray</b></p> <p><b>Technical Head</b></p> <ul style="list-style-type: none"> <li>UG Student</li> <li>Maulana Azad College, University of Calcutta</li> </ul>	 <p><b>Ananya Sarkar</b></p> <p><b>Trouble Shooter</b></p> <ul style="list-style-type: none"> <li>UG Student</li> <li>Maulana Azad College, University of Calcutta</li> <li>Intern at Adelbert Innovation Research, Serbia</li> </ul>	 <p><b>Nooral Islam</b></p> <p><b>Executor</b></p> <ul style="list-style-type: none"> <li>UG Student</li> <li>Maulana Azad College, University of Calcutta</li> </ul>	 <p><b>Dr. Anshik Ghosh</b></p> <p><b>Mentor</b></p> <ul style="list-style-type: none"> <li>Associate Professor</li> <li>Maulana Azad College, University of Calcutta</li> <li><a href="mailto:anish_1985@iitindore.com">anish_1985@iitindore.com</a></li> </ul>
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Principal  
Maulana Azad College  
Kolkata





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**Maulana Azad College**

8, Rafi Ahmed Kidwai Road, Kolkata-700013, West Bengal, India  
Phone: +91 (33) 2249-3737, 2226-7813 Fax: +91 33 2249-3737/2226-7814  
Website: [www.maulanaazadcollegekolkata.ac.in](http://www.maulanaazadcollegekolkata.ac.in)



**Authorization Letter**

(To be printed on College/Institute Letter head)

Submitted for EYUVA scheme of BIRAC

This is to certify that the following student(s) is/are currently enrolled with Maulana Azad College (college/institute name) as per following details:

S. No.	Name of the Student	Course	Semester/Year
1.	Soumyadipta Saha	B.Sc. Microbiology Hons.	4
2.	Ananya Sarkar	B.Sc. Microbiology Hons.	4
3.	Noorul Islam	B.Sc. Microbiology Hons.	4
4.	Kamolika Mukhopadhyay	B.Sc. Microbiology Hons.	4
5.	Saptarshi Ray	B.Sc. Microbiology Hons.	4

We are aware that the student(s) mentioned above are applying for EYUVA scheme of BIRAC. E-cell of the College/Institute shall provide necessary support for smooth conduct of activities under EYUVA project, if sanctioned by BIRAC.

To be signed by E-cell Faculty Coordinator

Date:

Stamp:



Principal  
Maulana Azad College  
Kolkata  
Govt. of West Bengal

Principal  
Maulana Azad College  
Kolkata



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Website: <https://maulanaazadcollegekolkata.ac.in>



E-YUVA/AUSCL-1/2022/17  
Date: 13.05.2022

Subj: Presentation Call Letter for the Applicant applied under E-YUVA Fellowship Scheme

Dear Kamolika Mukhopadhyay & Team,

This is to inform that you and your team are selected for presentation before the screening committee under E-YUVA Fellow against the 1<sup>st</sup> Call for proposal for E-YUVA fellowship scheme.

You are required to appear for the interview as per the following schedule:

Name of the Applicant	Name of the Mentor	Proposal Reference No.	Date	Day	Time Slot of the Presentation
Kaamriddha Saha, Kamolika Mukhopadhyay & Team	Dr. Avinash Ghosh	013010058/01/22	19.05.2022	Thursday	2.00 pm - 2.15 pm

Please confirm your participation through mail to by 14.05.2022 within 5 pm. Kindly adhere to the presentation format attached in the mail. 8mins is allotted for the presentation followed by 7mins question & answer session. All the team members and mentors need to be present physically during the presentation session.

Please note all the team members need to bring original College I-Card and Government Photo-Identity Card (Preferable Aadhaar Card). You are requested to present in the E-YUVA Centre of Adamas University 1hr prior to allotted time slot.

It may also be noted that the teams will be shortlisted based on the proposal submitted and presentation. Only the shortlisted/selected candidates will be issued call letter.

Thanking You,

E-YUVA Centre, Adamas University  
(Supported by BIRAC)

From: BIRAC/EUA CENTRE At: [maulanaazadcollegekolkata@gmail.com](mailto:maulanaazadcollegekolkata@gmail.com)

Sent: Friday, May 13, 2022 5:47:13 PM

To: [maulanaazadcollegekolkata@gmail.com](mailto:maulanaazadcollegekolkata@gmail.com)

From: [maulanaazadcollegekolkata@gmail.com](mailto:maulanaazadcollegekolkata@gmail.com)

Subject: CALL LETTER FOR THE PRESENTATION REGARDING THE SELECTION AS E-YUVA FELLOW UNDER E-YUVA FELLOWSHIP SCHEME

Dear Applicant,

Greetings of the day!

Please find the attached call letter for the physical presentation at E-YUVA Centre, Adamas University on the mentioned date and time against the proposal submitted by you under the 1<sup>st</sup> E-YUVA Fellowship Scheme supported by BIRAC.

Please bring the documents in original as mentioned in the letter. You are requested to come 1hr prior of the given time slot for document verification.

Please feel free to revert back for any queries or issues.

Regards,

Dr. Debari

Adamas University

  
Principal  
Maulana Azad College  
Kolkata



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*Maulana Azad College*



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Website: <https://maulanaazadcollegekolkata.ac.in>

2) Dr. Samudra Prosad Banik, Assistant Professor and Head, Department of Microbiology was an invited speaker in the online regional workshop Erasmus Plus Rishi Project on 10<sup>th</sup> May, 2022 to talk about global education policies and new reforms in education



  
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**2022-23**

- 1) The 2<sup>nd</sup> International Conference on Frontiers in Modern Biology “Bionext 22” was jointly organized by the School of Life Sciences and Biotechnology, Adamas University in collaboration and Maulana Azad College in collaboration with Merck held between 21<sup>st</sup>-23<sup>rd</sup> September, 2022



Total number of registered participants: 436

  
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Website: <https://maulanaazadcollegekolkata.ac.in>

**Sample page of webinar registration (through google form inside the domain of Maulana Azad College )**

Sl. No.	Name	Registration No.	Registration Date	Registration Time	Registration Status	Registration Category	Registration Address	Registration City	Registration State	Registration Country	Registration Phone No.	Registration Email ID	Registration Password	Registration Confirmation Code
1	ABHIRAM CHAKRABORTY	1234567890	2020-12-01	10:30:00	Completed	Regular	123 Main St	Kolkata	West Bengal	India	9876543210	abhiram@gmail.com	Abhiram123	ABHIRAM1234567890
2	ADARSH CHAKRABORTY	1234567891	2020-12-01	10:30:00	Completed	Regular	123 Main St	Kolkata	West Bengal	India	9876543211	adarsh@gmail.com	Adarsh123	ADARSH1234567891
3	ADITHYAN CHAKRABORTY	1234567892	2020-12-01	10:30:00	Completed	Regular	123 Main St	Kolkata	West Bengal	India	9876543212	adithyan@gmail.com	Adithyan123	ADITHYAN1234567892
4	ADITHYAN CHAKRABORTY	1234567893	2020-12-01	10:30:00	Completed	Regular	123 Main St	Kolkata	West Bengal	India	9876543213	adithyan@gmail.com	Adithyan123	ADITHYAN1234567893
5	ADITHYAN CHAKRABORTY	1234567894	2020-12-01	10:30:00	Completed	Regular	123 Main St	Kolkata	West Bengal	India	9876543214	adithyan@gmail.com	Adithyan123	ADITHYAN1234567894
6	ADITHYAN CHAKRABORTY	1234567895	2020-12-01	10:30:00	Completed	Regular	123 Main St	Kolkata	West Bengal	India	9876543215	adithyan@gmail.com	Adithyan123	ADITHYAN1234567895
7	ADITHYAN CHAKRABORTY	1234567896	2020-12-01	10:30:00	Completed	Regular	123 Main St	Kolkata	West Bengal	India	9876543216	adithyan@gmail.com	Adithyan123	ADITHYAN1234567896
8	ADITHYAN CHAKRABORTY	1234567897	2020-12-01	10:30:00	Completed	Regular	123 Main St	Kolkata	West Bengal	India	9876543217	adithyan@gmail.com	Adithyan123	ADITHYAN1234567897
9	ADITHYAN CHAKRABORTY	1234567898	2020-12-01	10:30:00	Completed	Regular	123 Main St	Kolkata	West Bengal	India	9876543218	adithyan@gmail.com	Adithyan123	ADITHYAN1234567898
10	ADITHYAN CHAKRABORTY	1234567899	2020-12-01	10:30:00	Completed	Regular	123 Main St	Kolkata	West Bengal	India	9876543219	adithyan@gmail.com	Adithyan123	ADITHYAN1234567899

  
Principal  
Maulana Azad College  
Kolkata



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Dr. Debalina Bhattacharya, Assistant Professor, Dept. of Microbiology was an invited speaker in the event



  
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Kolkata




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8, RAFI AHMED KIDWAI ROAD, KOLKATA 70013, INDIA  
Phone: 033 2249-3737/2226-7814 e-mail: maulanaazadcollegekolkata@gmail.com  
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G students from the Departments of Chemistry and Microbiology mentored by Dr. Ajanta Mukherjee, Assistant Professor, Dept. of Chemistry presented posters.



  
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Kolkata







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Website: <https://maulanaazadcollegekolkata.ac.in>

**Report on the activities under MOU for Academic Collaboration between  
Maulana Azad College Kolkata and Adamas University**

**2021-22:**

- 1) A team of five students of UG Microbiology under the mentorship of Dr. Avishek Ghosh submitted a proposal entitled “Designing a novel prototype for high resolution submerged gradient gel electrophoresis of nucleic acid” in the BIRAC e-Yuva fellowship scheme. The Eastern Regional Hub of the scheme is Adamas University. The collaboration paved the way for proper training, guidance and infrastructure for developing the instrument.

PROPOSAL REFERENCE NO. : BT/TEMP15094/EYUVA-F-01/22

FACE SHEET

<b>Applicant Type</b>	Individual
<b>Name of Applicant</b>	Soumyadipta Saha
<b>How do you want to apply?</b>	E-Yuva Fellow
<b>Title of Proposal</b>	Designing a novel prototype for high resolution submerged gradient gel electrophoresis of nucleic acid
<b>Category</b>	Healthcare Devices
<b>No of Team Member</b>	5
<b>Preferred EYCs, in the order of preferences</b>	
<b>1<sup>st</sup> Preference</b>	Adamas University, Adamas Knowledge City Barasat-Barackpore Road, Kolkata
<b>2<sup>nd</sup> Preference</b>	GIET University, Gunupur
<b>3<sup>rd</sup> Preference</b>	Career College, Govindpura, BHEL, Bhopal

  
Principal  
Maulana Azad College  
Kolkata



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Website: <https://maulanaazadcollegekolkata.ac.in>

**Designing a Novel Prototype for High Resolution Submerged Gradient Gel Electrophoresis of Nucleic Acid**

Proposal Ref. No. : BT/EF0098/01/22  
E- Yuva Centre : Adamas University

### Our Team

 <p><b>Kamolika Mukhopadhyay</b></p> <p><b>Team Representative</b></p> <ul style="list-style-type: none"> <li>UG Student</li> <li>Maulana Azad College, University of Calcutta</li> <li>Student Ambassador at BioTalk Magazine.</li> </ul>	 <p><b>Soumyadipta Saha</b></p> <p><b>Team Leader</b></p> <ul style="list-style-type: none"> <li>UG Student</li> <li>Maulana Azad College, University of Calcutta</li> <li>Intern at IIT Indore</li> </ul>	 <p><b>Saptarshi Ray</b></p> <p><b>Technical Head</b></p> <ul style="list-style-type: none"> <li>UG Student</li> <li>Maulana Azad College, University of Calcutta</li> </ul>	 <p><b>Ananya Sarkar</b></p> <p><b>Trouble Shooter</b></p> <ul style="list-style-type: none"> <li>UG Student</li> <li>Maulana Azad College, University of Calcutta</li> <li>Intern at Adalbert Innovation Research, Kerala</li> </ul>	 <p><b>Noorul Islam</b></p> <p><b>Executor</b></p> <ul style="list-style-type: none"> <li>UG Student</li> <li>Maulana Azad College, University of Calcutta</li> </ul>	 <p><b>Dr. Ashish Ghosh</b></p> <p><b>Mentor</b></p> <ul style="list-style-type: none"> <li>Associate Professor</li> <li>Maulana Azad College, University of Calcutta</li> <li><a href="mailto:english_1885@maulanaazadcollegekolkata.ac.in">english_1885@maulanaazadcollegekolkata.ac.in</a></li> </ul>
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Principal  
Maulana Azad College  
Kolkata



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**Maulana Azad College**



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Website: <https://maulanaazadcollegekolkata.ac.in>



**Authorization Letter**

(To be printed on College/Institute Letter head)

Submitted for EYUVA scheme of BIRAC

This is to certify that the following student(s) is/are currently enrolled with Maulana Azad College (college/institute name) as per following details:

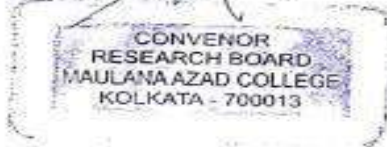
S. No.	Name of the Student	Course	Semester/Year
1.	Soumyadipta Saha	B.Sc. Microbiology Hons.	4
2.	Ananya Sarkar	B.Sc. Microbiology Hons.	4
3.	Noorul Islam	B.Sc. Microbiology Hons.	4
4.	Kamolika Mukhopadhyay	B.Sc. Microbiology Hons.	4
5.	Saptarshi Ray	B.Sc. Microbiology Hons.	4

We are aware that the student(s) mentioned above are applying for EYUVA scheme of BIRAC. E-cell of the College/Institute shall provide necessary support for smooth conduct of activities under EYUVA project, if sanctioned by BIRAC.

To be signed by E-cell Faculty Coordinator

Date:

Stamp:



Principal  
Maulana Azad College  
Kolkata  
Govt. of West Bengal

Principal  
Maulana Azad College  
Kolkata



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Website: <https://maulanaazadcollegekolkata.ac.in>



E-YUVA/AUCL-1/2022/17  
Dated: 13.05.2022

**Subj:** Presentation Call Letter for the Applicant applied under E-YUVA Fellowship Scheme

**Dear Kamolika Mukhopadhyay & Team,**

This is to inform that you and your team are selected for presentation before the screening committee under E-YUVA Fellow against the 1<sup>st</sup> Call for proposal for E-YUVA fellowship scheme.

You are required to appear for the interview as per the following schedule:

Name of the Applicant	Name of the Mentor	Proposal Reference No	Date	Day	Time Slot of the Presentation
Souryamitra Mitra, Kamolika Mukhopadhyay & Team	Dr. Avinash Ghosh	BT/110986/01/22	19.05.2022	Thursday	2.00 pm - 2.15 pm

Please confirm your participation through mail to by 14.05.2022 within 5 pm. Kindly adhere to the presentation format attached in the mail. 8mins is allotted for the presentation followed by 7mins question & answer session. All the team members and mentors need to be present physically during the presentation session.

Please note all the team members need to bring original College I-Card and Government Photo-Identity Card (Preferable Aadhaar Card). You are requested to present in the E-YUVA Centre of Adamas University 1hr prior to allotted time slot.

It may also be noted that the teams will be shortlisted based on the proposal submitted and presentation. Only the shortlisted/selected candidates will be issued call letter.

Thanking You,

E-YUVA Centre, Adamas University  
(Supported by BIRAC)

From: BIRAC/E-YUVA CENTRE AU ([birac@adamasuniversity.ac.in](mailto:birac@adamasuniversity.ac.in))

Sent: Friday, May 13, 2022 5:47:13 PM

To: [souryamitra@pmi.com](mailto:souryamitra@pmi.com) <[souryamitra@pmi.com](mailto:souryamitra@pmi.com)>

& [kamolika\\_1985@hotmail.com](mailto:kamolika_1985@hotmail.com) <[kamolika\\_1985@hotmail.com](mailto:kamolika_1985@hotmail.com)>

Subject: CALL LETTER FOR THE PRESENTATION REGARDING THE SELECTION AS E-YUVA FELLOW UNDER E-YUVA FELLOWSHIP SCHEME

Dear Applicant,

Greetings of the day!

Please find the attached call letter for the physical presentation at E-YUVA Centre, Adamas University on the mentioned date and time against the proposal submitted by you under the 1<sup>st</sup> E-YUVA Fellowship Scheme supported by BIRAC.

Please bring the documents in original as mentioned in the letter. You are requested to come 1hr prior of the given time slot for document verification.

Please feel free to revert back for any queries or issues.

Regards,

DTC Duary

Adamas University

  
Principal  
Maulana Azad College  
Kolkata



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Website: <https://maulanaazadcollegekolkata.ac.in>

2) Dr. Samudra Prosad Banik, Assistant Professor and Head, Department of Microbiology was an invited speaker in the online regional workshop Erasmus Plus Rishi Project on 10<sup>th</sup> May, 2022 to talk about global education policies and new reforms in education



Dr. Samudra Prosad Banik  
Assistant Professor and Head, Department of Microbiology  
Maulana Azad College, University of Calcutta  
WB, India

Date: 06.05.2022

Official Letter of Invitation

Dear Dr. Samudra Prosad Banik,

On behalf of Adamas University, Barrack, Kolkata, India, I am very pleased to invite you to give a short speech at our online regional workshop of Erasmus Plus RISHI Project.

<https://rishi Erasmus Plus>

Topic of the workshop: Profiles of global professionals and citizens

Date: 10 th May, Time: 10:00-12:30 IST

Mode: Zoom

We also invite your colleagues and students to join the workshop as audience.  
We will be happy to see you online.

Thanks and regards,

Professor (Dr.) Pritpal Chandra Biswas  
Professor, Department of Management  
Director, International Relations  
Coordinator, RISHI Project  
Adamas University, Kolkata, India

Email: [priti@adamasuniversity.ac.in](mailto:priti@adamasuniversity.ac.in)  
Mobile/WhatsApp: +918479918001



  
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Website: <https://maulanaazadcollegekolkata.ac.in>

**2022-23**

- 1) The 2<sup>nd</sup> International Conference on Frontiers in Modern Biology “Bionext 22” was jointly organized by the School of Life Sciences and Biotechnology, Adamas University in collaboration and Maulana Azad College in collaboration with Merck held between 21<sup>st</sup>-23<sup>rd</sup> September, 2022

The poster for BIONEXT2022 features logos for Adamas University, Maulana Azad College, and Merck. The main title is "BIONEXT2022 2<sup>nd</sup> International Conference on 'Frontiers in Modern Biology'". It lists various topics such as "Trends in Biological Sciences, Biophysical and Developmental Interface" and provides contact information for the organizing committee.

  
Principal  
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Kolkata



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Website: <https://maulanaazadcollegekolkata.ac.in>

S.No	Name	Email Address	Name of Institution	Department	Institution	Address of Institution	Registration	Whether attending as a Member of Institution	Phone Number
1	42220211719110	arshadnizam@rediffmail.com	MAULANA AZAD COLLEGE	DEPARTMENT OF BIO	MAULANA AZAD COLLEGE	KOLKATA	Research Scholar	Yes	744-011610000
2	42220211719110	arshadnizam@rediffmail.com	MAULANA AZAD COLLEGE	DEPARTMENT OF BIO	MAULANA AZAD COLLEGE	KOLKATA	Research Scholar	Yes	744-011610000
3	42220211719110	arshadnizam@rediffmail.com	MAULANA AZAD COLLEGE	DEPARTMENT OF BIO	MAULANA AZAD COLLEGE	KOLKATA	Research Scholar	Yes	744-011610000
4	42220211719110	arshadnizam@rediffmail.com	MAULANA AZAD COLLEGE	DEPARTMENT OF BIO	MAULANA AZAD COLLEGE	KOLKATA	Research Scholar	Yes	744-011610000
5	42220211719110	arshadnizam@rediffmail.com	MAULANA AZAD COLLEGE	DEPARTMENT OF BIO	MAULANA AZAD COLLEGE	KOLKATA	Research Scholar	Yes	744-011610000
6	42220211719110	arshadnizam@rediffmail.com	MAULANA AZAD COLLEGE	DEPARTMENT OF BIO	MAULANA AZAD COLLEGE	KOLKATA	Research Scholar	Yes	744-011610000
7	42220211719110	arshadnizam@rediffmail.com	MAULANA AZAD COLLEGE	DEPARTMENT OF BIO	MAULANA AZAD COLLEGE	KOLKATA	Research Scholar	Yes	744-011610000
8	42220211719110	arshadnizam@rediffmail.com	MAULANA AZAD COLLEGE	DEPARTMENT OF BIO	MAULANA AZAD COLLEGE	KOLKATA	Research Scholar	Yes	744-011610000
9	42220211719110	arshadnizam@rediffmail.com	MAULANA AZAD COLLEGE	DEPARTMENT OF BIO	MAULANA AZAD COLLEGE	KOLKATA	Research Scholar	Yes	744-011610000
10	42220211719110	arshadnizam@rediffmail.com	MAULANA AZAD COLLEGE	DEPARTMENT OF BIO	MAULANA AZAD COLLEGE	KOLKATA	Research Scholar	Yes	744-011610000

Dr. Debalina Bhattacharya, Assistant Professor, Dept. of Microbiology was an invited speaker. UG students from the Departments of Chemistry and Microbiology mentored by Dr. Ajanta Mukherjee, Assistant Professor, Dept. of Chemistry presented posters.



  
Principal  
Maulana Azad College  
Kolkata



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Website: <https://maulanaazadcollegekolkata.ac.in>



*[Signature]*  
Principal  
Maulana Azad College  
Kolkata





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**Report on the activities under MOU for Academic Collaboration between  
Maulana Azad College Kolkata and Jaipuria College, Kolkata**

- **TITLE OF THE EVENT: Toxinology: an emerging area in biomedical science and its therapeutic application**
  - **THEME OF THE EVENT/ PROGRAMME: WEBINAR ORGANIZED BY THE DEPARTMENT OF ZOOLOGY, MAULANAAZAD COLLEGE, KOLKATA-700013 AS PART OF MOU BETWEEN SETH ANANDRAM JAIPURIA COLLEGE AND MAULANA AZAD COLLEGE**
- **ACADEMIC SESSION: 2022-2023**
- **DATE: 28.06.2023**
- **VENUE: ON LINE Postgraduate Department of Zoology, Maulana Azad College**
- **OBJECTIVE/ PURPOSE: to aware the students regarding therapeutic applications of biomedical science.**

**SPEAKER/S / RESOURCE PERSON/S:** Faculty Members, Postgraduate Department of Zoology, Maulana Azad College

- **TARGET AUDIENCE/ PARTICIPANTS:** Students of Undergraduate and Postgraduate Studies from both Colleges
- **BRIEF REPORT ABOUT THE EVENT/ PROGRAMME:**

**DAY 1:** Toxinology is the study of the toxins, poisons, and venoms from plants, animals, and microbes. The basic idea of Toxinology was discussed by the speaker. Toxinology and biomedical science is an emerging area of Biological science. The therapeutic applications of biomedical science was described along with the process of the new therapies used in medical science.

- **EXPECTED OUTCOME:** Students have been enriched through this on line class so that they can perform these experiments themselves. The knowledge they have gathered in their theoretical classes were demonstrated in front of them for a better understanding.

  
Principal  
Maulana Azad College  
Kolkata

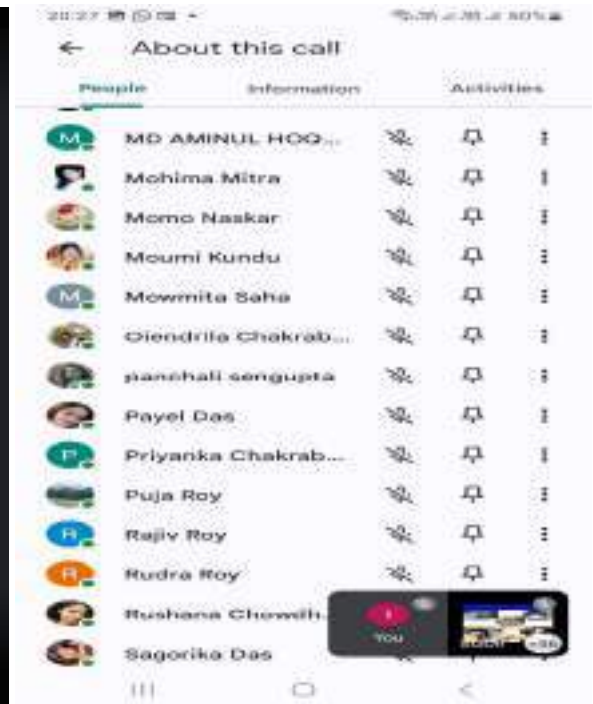


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Website: <https://maulanaazadcollegekolkata.ac.in>

➤ PHOTOGRAPHS:



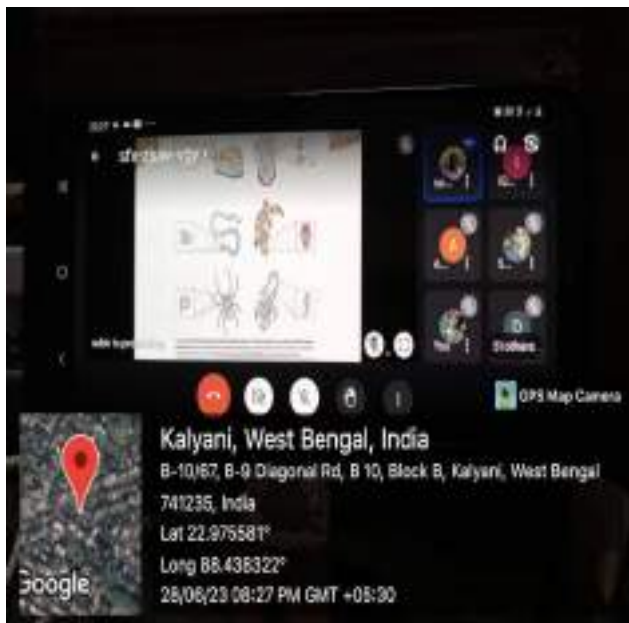
  
Principal  
Maulana Azad College  
Kolkata



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*Maulana Azad College*



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Maulana Azad College  
Kolkata



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**Report on activities carried out under MOU signed between Maulana Azad College,  
Kolkata-13 and Asutosh College, Kolkata 700026**

➤ **DATE of SIGNING THE MOU: 24.05.2023**

➤ **OBJECTIVE/ PURPOSE:**

Initiate an academic Collaboration between different departments of the two colleges which would benefit the students and faculty members of both the institutions in their pursuit of academic excellence through faculty exchange Programmes, Student Exchange Programmes, Remote usage of Library as well as through organization of collaborative workshops, seminars and joint research activities.

➤ **REPORT OF COLLABORATIVE ACTIVITY CARRIED in 2022-23:**

**1) Faculty Exchange Programme**

Sri. Siddhartha Kar, Associate Professor, Dept. of Sociology took online classes of the Semester V students of Sociology Dept., Maulana Azad College, as per details given in the following table. Dr. Shampa Dutta Gupta, Associate Professor, Maulana Azad College Sri Kar to the students before the classes.

➤ **VENUE: Google Meet platform of Maulana Azad College domain Gsuite**

Sl No.	Title of the programme	Date	Topic/s taught	Convenor/Teachers involved	Semester	No. of students
1.	Faculty Exchange Programme in Sociology for online classes	9/06/23	Indian sociological thinkers: R.K. Mukherjee,	Dr. Siddhartha Kar, Associate Professor	V	24
2.	Faculty Exchange Programme in Sociology for online classes	16/06/23	Indian sociological thinkers D.P. Mukherjee	Dr. Siddhartha Kar, Associate Professor	V	23
3.	Faculty Exchange Programme in Sociology for online classes	23/06/23	Indian sociological thinkers: M.N. Srinivas	Dr. Siddhartha Kar, Associate Professor	V	27

  
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Kolkata

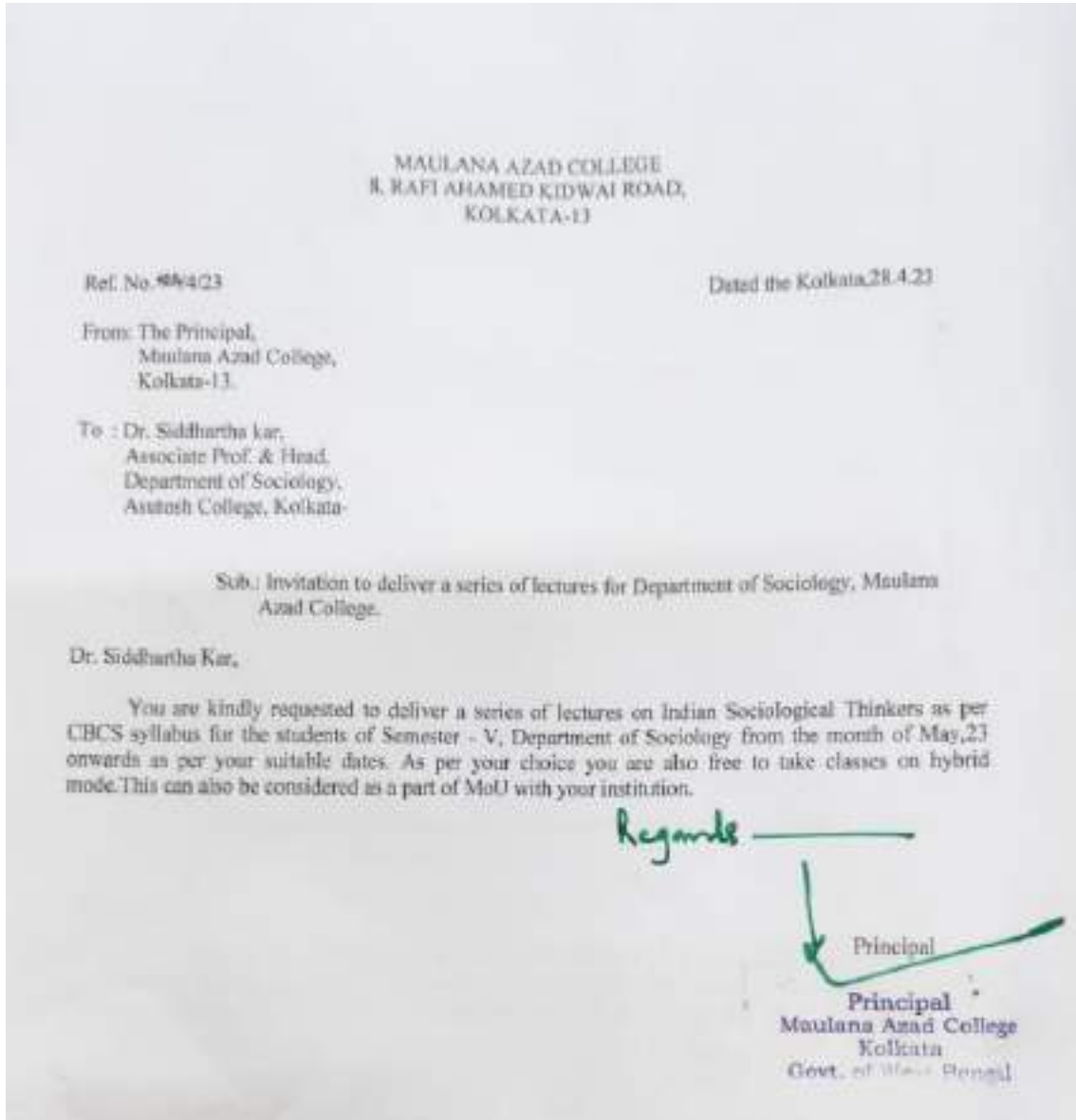


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**Invitation letter to Dr. Siddhartha Kar for taking classes from Principal, Maulana Azad College**



  
Principal  
Maulana Azad College  
Kolkata

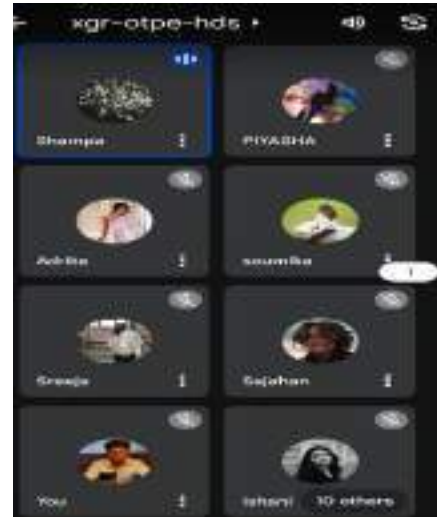
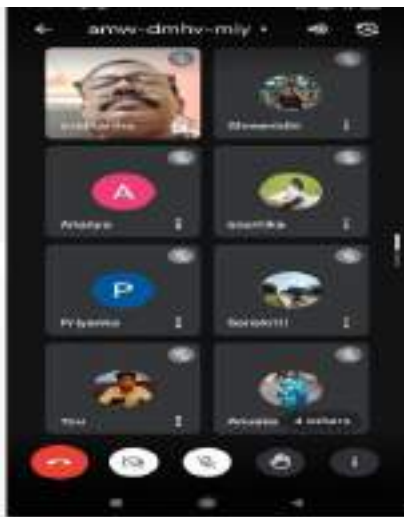


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Representative Screenshots of the online classes taken by Sri. Siddhartha Kar



  
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- 2) **HANDS ON TRAINING ON BIOMEDICAL TECHNIQUES** as a part of the Add-on course between Department of Zoology, Maulana Azad College and Dept. of Zoology, Asutosh College. Students of Victoria Institution also participated in the said programme.

**Date of the event:** 19<sup>th</sup> to 23<sup>rd</sup> June, 2023

**VENUE:** Postgraduate Department of Zoology, Maulana Azad College

**OBJECTIVE/ PURPOSE:** To provide hands on training on biomedical techniques

**SPEAKER/S / RESOURCE PERSON/S:**

1. Prof. Subir C. Dasgupta
2. Dr. Dipak Kumar Som
3. Dr. Sushanta Roy Karmakar
4. Dr. Sujit Kumar Bhowal
5. Dr. Rajarshi Ghosh
6. Dr. Abhishek Mukherjee
7. Dr. Nabanita Ghosh

**TARGET AUDIENCE/ PARTICIPANTS:** Students of Undergraduate and Postgraduate Studies from both Colleges

**BRIEF REPORT ABOUT THE EVENT/ PROGRAMME:**

**DAY 1:** Welcome address by Prof. Subir Ch. Dasgupta, HOD, Department of Zoology, Maulana Azad College and Dr. Dipak K. Som, IQAC Co-Ordinator, Maulana Azad College followed by Hands on training on “Determination of Some Haematological Parameters” by Dr. Rajarshi Ghosh, Assistant Professor in Zoology (WBES), Department of Zoology, Maulana Azad College.

**DAY 2:** Hands on training on “Effect of pH on Enzyme Activity” by Dr. Abhishek Mukherjee, Assistant Professor in Zoology (WBES), Department of Zoology, Maulana Azad College.

**DAY 3:** Hands on training on “Mitotic Chromosome Preparation from Bone Marrow of Albino Rat (*Rattus sp.*)” by Dr. Susanta Roy Karmakar, Associate Professor in Zoology (WBES), Department of Zoology, Maulana Azad College.

**Day 4:** Hands on training on “Restriction endonuclease digestion and demonstration”



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by Dr. Sujit Kumar Bhowal, Associate Professor in Zoology (WBES), Department of Zoology, Maulana Azad College.

**Day 5:** Hands on training on “RNA isolation from animal tissue using Trizol reagent” by Dr. Nabanita Ghosh, Assistant Professor in Zoology (WBES), Department of Zoology, Maulana Azad College.

**EXPECTED OUTCOME:** Students have been entrained through this hands-on training so that they can perform these experiments themselves. The knowledge they have gathered in their theoretical classes were demonstrated in front of them for a better understanding.

**Number of participants:** Students- 24, Faculty members as resource persons-7

**PARTICIPANTS FROM ASUTOSH COLLEGE, DEPARTMENT OF ZOOLOGY  
(SEM 6)**

Sl. No.	Name	Email id
1	Aishali Pal	aishalipal@gmail.com
2	Bidisha Roy	bidisharoy230@gmail.com
3	Poulomi Kundu	pradipkundu911@gmail.com
4	Sharmistha Chell	sharmisthachell9091@gmail.com
5	Shridipta Kar	shridipta13@gmail.com

  
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Kolkata





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**PARTICIPANTS FROM MAULANA AZAD COLLEGE, DEPARTMENT OF ZOOLOGY  
(SEM 6)**

	Name	Email id
1	Soumyodip Sarkar	soumyadipsarkar2003@gmail.com
2	Somali Halder	haldersomali52@gmail.com
3	Somnath Chatterjee	somnathchatterjee215@gmail.com
4	Asraful Gharami	asrafulgharami2@gmail.com
5	Sohana Sultana	sultanasohana520@gmail.com
6	Srijita Saha	sahasrijita2001@gmail.com
7	Abhisek Patra	abhisekpatra2001@gmail.com
8	Akansha Dutta	akanshadutta557@gmail.com
9	Rumjhum Roy	<a href="mailto:rumjhum15.roy@gmail.com">rumjhum15.roy@gmail.com</a>
10	Shramana Halder	shramanahalder1234@gmail.com
11	Sayak Mallick	sayakmallick0907@gmail.com
12	Taniya Islam	taniyaneha0000@gmail.com

  
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Kolkata



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Website: <https://maulanaazadcollegekolkata.ac.in>

13	Samraggi Chakraborty	mail2samraggichakraborty@gmail.com
14	Deepsikha Mitra	deepsikha.mitra.1996@gmail.com

**PARTICIPANTS FROM VICTORIA COLLEGE, DEPARTMENT OF ZOOLOGY (SEM 6)**

Sl. No.	Name	College Roll no	Gmail
1	BONY KUNDU	1115	bonyk2618@gmail.com
2	ANKITA CHATTERJEE	1133	ankitachatterjee642@gmail.com
3	ANTIMA PAL	1147	palantima223@gmail.com
4	SUDESHNA DAS	1248	sudeshnadasmishtu@gmail.com
5	DEBASMITA GHOSH	1260	ghoshdebasmita2002@gmail.com

  
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Maulana Azad College  
Kolkata



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**Photographs from the workshop**



  
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Maulana Azad College  
Kolkata



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**Report on the activities under MOU for Academic Collaboration between  
Maulana Azad College Kolkata and Kanyashree College**

- **DATE of SIGNING THE MOU: 14.06.2023**
- **OBJECTIVE/ PURPOSE:**  
Initiate an academic Collaboration between departments of Maulana Azad College and Kanyashree College which would benefit the students and faculty members of both the institutions in their pursuit of academic excellence through faculty exchange programmes, Joint organization of seminars/conferences and workshops, joint initiation of social outreach programmes etc.
- **TARGET AUDIENCE/ PARTICIPANTS:** Students and faculty members of both Institutions
- **VENUE:** Maulana Azad College and Kanyashree College campus
- **EXPECTED OUTCOME:**  
Students and faculty members of both Institutions will be benefited in terms of their academic pursuit in areas of Joint conference organization, student exchange, faculty exchange, training to students in the areas of teaching, innovation and entrepreneurship. Exchange of academic materials and publications, conducting lecture, undertaking joint research cum project work etc.

**Report of yearwise activities conducted**

**A) Before initiation of MOU as linkage between two Institutions**

**2020-21: Faculty exchange programme**

Dr. Mahua Patra, Assistant Professor, Dept. of Sociology, Maulana Azad College took GE 3 & 4 Sociology classes of Geography Hons. students and Smt. Jayeeta Saha Nag, Assistant Professor, Dept. of Economics, Maulana Azad College took Economics GE 1 & 2 classes of Geography Hons. students in the Kanyashree College.

**Number of students enrolled: 6**

  
Principal  
Maulana Azad College  
Kolkata



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Phone: 033 2249-3737 / 2226-7814 e-mail: maulanaazadcollegeskolkata@gmail.com  
Website: <https://maulanaazadcollegeskolkata.ac.in>



Government of West Bengal  
Higher Education Department,  
Appointment Branch  
Bikash Bhawan Salt Lake, Kolkata-93

No. 225/1108/108A/108A/2020 Dated, Kolkata, 22<sup>nd</sup> December, 2020

**NOTIFICATION**

The Governor is pleased, in the interest of public service, to entrust the following Assistant Professors in Sociology under the West Bengal Educational Service with the additional charge of teaching in newly established Kanyashree College, Behala along with their regular duties at their present place of posting, until further order.

1. Dr. Mahua Patra, Assistant Professor of Sociology, Maulana Azad College, Kolkata.
2. Dr. Roddur Day, Assistant Professor of Sociology, Chandernagore College, District - Hooghly.

The above mentioned teachers shall report for their new assignment at the earliest.

Sd/ S. Banerjee  
Assistant Secretary

No. 225/1108/108A/108A/2020 Dated, Kolkata, 22<sup>nd</sup> December, 2020

Copy forwarded for information and necessary action to:-

1. The Director of Public Instruction, West Bengal.
2. The Additional Director of Public Instruction (Administration), West Bengal.
3. The Principal/ Officer-in-charge, Chandernagore College, District - Hooghly. He is requested to continue to draw and disburse the salary of Dr. Roddur Day as usual, until further order.
4. The Principal/ Officer-in-Charge, Maulana Azad College, Kolkata. He is requested to continue to draw and disburse the salary of Dr. Mahua Patra as usual, until further order.
5. The Principal/ Officer-in-charge, Kanyashree College, Behala, Kolkata.
6. Dr. Roddur Day, Assistant Professor of Sociology, Chandernagore College, District - Hooghly.
7. Dr. Mahua Patra, Assistant Professor of Sociology, Maulana Azad College, Kolkata.
8. The P.S. to the HMC of this Department.
9. The S.O. to the Principal Secretary of this Department.
10. Guard file.

Government of West Bengal  
Higher Education Department,  
Appointment Branch  
Bikash Bhawan Salt Lake, Kolkata-93

No. 225/1108/108A/108A/2020 Dated, Kolkata, 22<sup>nd</sup> December, 2020

**NOTIFICATION**

The Governor is pleased, in the interest of public service, to entrust the following Assistant Professors / Associate Professors in Economics under the West Bengal Educational Service with the additional charge of teaching in newly established Kanyashree College, Behala along with their regular duties at their present place of posting, until further order.

1. Dr. Tapas Kumar Pal, Associate Professor of Economics, Bidhanagar College, Salt Lake, Kolkata.
2. Smt. Jayanta Saha, Assistant Professor of Economics, Maulana Azad College, Kolkata.

The above mentioned teachers shall report for their new assignment at the earliest.

Sd/ S. Banerjee  
Assistant Secretary

No. 225/1108/108A/108A/2020 Dated, Kolkata, 22<sup>nd</sup> December, 2020

Copy forwarded for information and necessary action to:-

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2. The Additional Director of Public Instruction (Administration), West Bengal.
3. The Principal/ Officer-in-charge, Bidhanagar College, Salt Lake, Kolkata. He is requested to continue to draw and disburse the salary of Dr. Tapas Kumar Pal as usual, until further order.
4. The Principal/ Officer-in-charge, Maulana Azad College, Kolkata. He is requested to continue to draw and disburse the salary of Smt. Jayanta Saha as usual, until further order.
5. The Principal/ Officer-in-charge, Kanyashree College, Behala, Kolkata.
6. Dr. Tapas Kumar Pal, Associate Professor of Economics, Bidhanagar College, Salt Lake, Kolkata.
7. Smt. Jayanta Saha, Assistant Professor of Economics, Maulana Azad College, Kolkata.
8. The P.S. to the HMC of this Department.
9. The S.O. to the Principal Secretary of this Department.
10. Guard file.

Sd/ S. Banerjee  
Assistant Secretary

**KANYASHREE COLLEGE, BEHALA**  
MONTHLY JULY-JUNE 2021-22  
NAME: KANYASHREE COLLEGE, BEHALA  
ADDRESS: 108, CHANDERNAGORE ROAD, BEHALA, KOLKATA-93

Sl. No.	Employee Name	Grade	Basic Salary	Dearness Allowance	Special Allowance	Gratuity	Other Allowances	Total
1	Dr. Mahua Patra	AS-10	42,000.00	12,000.00	0.00	0.00	0.00	54,000.00
2	Dr. Roddur Day	AS-10	42,000.00	12,000.00	0.00	0.00	0.00	54,000.00
3	Dr. Tapas Kumar Pal	AP-10	42,000.00	12,000.00	0.00	0.00	0.00	54,000.00
4	Smt. Jayanta Saha	AP-10	42,000.00	12,000.00	0.00	0.00	0.00	54,000.00

Sd/ S. Banerjee  
Assistant Secretary



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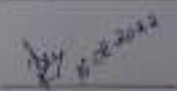
**Copy of Appointment letters and class routine of Dr. Mahua Patra and Smt. Jayeeta Saha Nag**


2021-22:

Dr. Mahua Patra, Assistant Professor, Dept. of Sociology, Maulana Azad College took GE 3 & 4 Sociology classes of Geography Hons. students and Smt. Jayeeta Saha Nag, Assistant Professor, Dept. of Economics, Maulana Azad College took Economics GE 1 & 2 classes of Geography Hons. students in the Kanyashree College.

**KANYASHREE COLLEGE, BEHALA**  
SESSION: JULY-JUNE, 2021-23  
B.SC. GEOGRAPHY (HONOURS)  
ROUTINE FOR 1ST, 3RD AND 5TH SEMESTERS  
W.E.F. 17.06.2022

Day	Semester	10:30 – 11:30am	11:30 – 12:30pm	12:30 – 1:30pm	1:50 – 2:30 pm	2:50 – 3:30pm	3:50 – 4:30pm
Mon	Sem - I	CC (SRK)	GE (TR)	GE (TR)	R	CC (S)	
	Sem - III		CC (SRK)		=	GE - (PR)	GE (PR)
	Sem - V		CC (S)	CC (S)	=	DSE (SRK)	DSE (SRK)
Tue	Sem - I	CC (S)		GE (TR)	+	ABCC - (SR/DR)	
	Sem - III		CC (SRK)	CC (SRK)		GE - (PR)	
	Sem - V		CC (S)		0	DSE (S)	
Wed	Sem - I	CC (S)	CC (SRK)			GE (SR)	GE (SR)
	Sem - III		CC (S)	CC (SRK)	L	GE (MP)	GE (MP)
	Sem - V	DSE (SRK)		CC (S)	I	DSE (PR)	
Thu	Sem - I		CC (S)	GE (TR)	+	ABCC - (BBM/DRM)	
	Sem - III		GE (TR)	GE (TR)	+	CC (SRK)	CC (S)
	Sem - V	CC (SRK)	CC (SRK)	CC (SRK)	+	CC (S)	
Fri	Sem - I	CC (SR)		CC (SRK)	W	GE (TR)	GE (TR)
	Sem - III		CC (SR)	CC (SR)	+	CC (SRK)	
	Sem - V		DSE (SRK)		+	CC (SR)	CC (SRK)
Sat	Sem - I	CC (S)			b		
	Sem - III		CC (S)	CC (SRK)			
	Sem - V		CC (SRK)	DSE (PR)			

  
 Dr. Rajwati Priy  
 PRINCIPAL  
 Maulana Azad College  
 8A, D.K. Road, Behala, Kolkata

  
 Jit Chandra  
 Routine Sub-Committee

**Copy of class routine of Dr. Mahua Patra and Smt. Jayeeta Saha Nag**



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OFFICE OF THE PRINCIPAL  
*Maulana Azad College*

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Phone: 033 2249-3737/2226-7814 e-mail: maulanaazadcollegekolkata@gmail.com  
Website: <https://maulanaazadcollegekolkata.ac.in>



**Activities after MOU (Year of report – 2022-23)**

In addition to Dr. Mahua Patra and Dr. Jayeeta Saha Nag, Dr. Bimal Kumar Sen, Associate Professor of Mathematics was entrusted upon to take classes in Mathematics Honours at Maulana Azad College. Dr. Abhishek Dey, Assistant Professor of Physics, Maulana Azad College was entrusted to take classes at Kanyashree college.



**Number of students enrolled: 10**

Copy of letters from Principals of Maulana Azad College and Kanyashree College regarding the faculty exchange programme



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Snapshots of Dr. Mahua Patra and Smt. Jayeeta Saha Nag with students of Kanyashree College



Principal  
Maulana Azad College  
Kolkata



To  
The Principal,  
Maulana Azad College  
Kolkata -

Date: 22.06.23

Sub: Awareness Session on Waste Management at Source in association with NSS & IQAC Ref  
As per MOU between Maulana Azad College, Kolkata, and GFI, 7B Pretoria Street, Kolkata-700071

Respected Sir,

Greetings from the GFI team.

This letter bears reference to the MOU signed on 15/06/23 on the above. We want to host an awareness cum training session at your campus on 26th June 2023 in association with the National Service Scheme (NSS) and Internal Quality Assurance Cell (IQAC). The session will be conducted with the students, Faculty, Administration staff, and other ground-level staff.

Request you to allow the same.

Regards,



Shruti Ghose  
Co-founder & Director G.F.I.

Registered under Section 25  
of the Companies' Act 1956  
Corporate Identity Number  
U90001WB2013NPL19539  
0

Website: \_\_\_\_\_

[www.garbagefreeindia.org](http://www.garbagefreeindia.org) Email:  
[info@garbagefreeindia.org](mailto:info@garbagefreeindia.org) Mailing  
address: 7B Pretoria Street,  
Kolkata -700071



GOVERNMENT OF WEST BENGAL  
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*Maulana Azad College*



8, RAFI AHMED KIDWAI ROAD, KOLKATA 700013, INDIA

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**Report on status of MOU signed between Maulana Azad College, Kolkata-13 and  
Garbage Free India, Kolkata 700071**

➤ **DATE of SIGNING THE MOU:** 15.06.2023

➤ **OBJECTIVE/ PURPOSE:**

Initiate an academic collaboration between the two organizations for proper environment friendly sustainable management, disposal or recycling (wherever applicable) of different types of waste generated in the college, create community environmental awareness and sensitize the community on good practices.

**Yearwise activities conducted under MoU**

- (i) **Name of the Activity:** Waste management training cum workshop
- (ii) **Category of Activity:** Seminar
- (iii) **Organizing Unit of the College:** NSS Unit, Maulana Azad College & Garbage Free India (GFI)
- (iv) **Date, Time, Duration, Venue:** 26<sup>th</sup> June 2023, 2P.M, 2 Hrs, College Seminar Room.
- (v) **No. of Students and Teachers participated:** 60 students, teachers and non-teaching staffs have participated.
- (vi) **Brief Description of the activity:** On June 26<sup>th</sup>, 2023, the NSS Unit Maulana Azad College orchestrated an impactful waste management workshop cum training in association with Garbage Free India (GFI) NGO. The event aimed to sensitize participants about responsible waste disposal and the significance of environmental sustainability by showing practical demonstrations on waste segregation, recycling methods, and the impact of improper waste disposal on ecosystems.
- (vii) **Outcome/impact of the activity:** The workshop successfully instilled a sense of responsibility among attendees, encouraging them to adopt eco-friendly practices in their daily lives. Such initiatives play a crucial role in promoting a cleaner and greener environment, aligning with the college's commitment to social and environmental responsibility.
- (viii) **Any Award/ Recognition received for the activity (e-copy of Award letters to be preserved):** None
- (ix) **List of Students and Teachers Participated:** Signature of the participants in attendance sheet is attached.



GOVERNMENT OF WEST BENGAL  
OFFICE OF THE PRINCIPAL  
*Maulana Azad College*



8, RAFI AHMED KIDWAI ROAD, KOLKATA 700013, INDIA

Office of the Principal

Maulana Azad College, Kolkata

06/06/23

Notice No. 92

This is to notify that Garbage Free India (GFI) is going to organize an awareness and workshop programme in association with NSS Unit Maulana Azad College & IQAC, MAC on Thursday, 22nd June 2023 from 12 Noon to 2 PM in the seminar hall of this college. All the students, faculty members and non-teaching staffs are requested to participate in this awareness workshop program to make this event a grand success. NSS volunteers of Sem 5 and Sem 3 must attend the program positively.

*Bhattacharya* 6/06/23  
Program Officer

NSS Unit, Maulana Azad College  
Programme Officer  
NSS UNIT  
Maulana Azad College  
Rafi Ahmed Kidwai Road  
Kolkata-700013

*A* 06/06/23  
IQAC Co-coordinator

Maulana Azad College  
Co-ordinator  
IQAC  
Maulana Azad College  
Govt. of West Bengal  
8, R.A. Kidwai Road, Kol.-13

*[Signature]*  
Principal  
Maulana Azad College  
Maulana Azad College  
Kolkata



GOVERNMENT OF WEST BENGAL  
OFFICE OF THE PRINCIPAL  
*Maulana Azad College*



8, RAFI AHMED KIDWAI ROAD, KOLKATA 700013, INDIA

ক্রমিক সংখ্যা	নাম	বিভাগ	স্বাক্ষর
১	Abdul Main Mondol	Arabic (H)	[Signature]
২	M. Mainuddin Capur	Arabic (H)	M. Mainuddin
৩	সৌম্যবিন্দু বিশ্বাস	ইতিহাস (H)	[Signature]
৪	সৌম্যবিন্দু বিশ্বাস	ইতিহাস (H)	[Signature]
৫	সৌম্যবিন্দু বিশ্বাস	ইতিহাস (H)	[Signature]
৬	সৌম্যবিন্দু বিশ্বাস	ইতিহাস (H)	[Signature]
৭	সৌম্যবিন্দু বিশ্বাস	ইতিহাস (H)	[Signature]
৮	সৌম্যবিন্দু বিশ্বাস	ইতিহাস (H)	[Signature]
৯	সৌম্যবিন্দু বিশ্বাস	ইতিহাস (H)	[Signature]
১০	Mangalita Day	History (H)	Mangalita Day
১১	সৌম্যবিন্দু বিশ্বাস	ইতিহাস (H)	[Signature]
১২	A. K. M. Mijanur Rahman	ভূগোল (H)	A. K. M. Mijanur Rahman
১৩	Sahel Islam	Zoology (H)	Sahel Islam
১৪	সৌম্যবিন্দু বিশ্বাস	Zoology (H)	[Signature]
১৫	সৌম্যবিন্দু বিশ্বাস	ভূগোল (H)	[Signature]
১৬	সৌম্যবিন্দু বিশ্বাস	ভূগোল (H)	[Signature]
১৭	সৌম্যবিন্দু বিশ্বাস	ভূগোল (H)	[Signature]
১৮	Sifat Moshad Ali	ভূগোল (H)	Sifat Moshad Ali
১৯	Heda Naag	ভূগোল (H)	Heda Naag
২০	Murshed Alam	ভূগোল (H)	Murshed Alam
২১	Ashiana Das	ভূগোল (H)	Ashiana Das
২২	Md. Manna Wazi	ভূগোল (H)	Md. Manna Wazi
২৩	Rabi Mondal	ভূগোল (H)	Rabi Mondal
২৪	Aban Mondal	ভূগোল (H)	Aban Mondal
২৫	Sander Halima Islam	ভূগোল (H)	Sander Halima Islam
২৬	Meharunnesha	ভূগোল (H)	Meharunnesha
২৭	Nika Mondal	ভূগোল (H)	Nika Mondal
২৮	Sanna Sultana	ভূগোল (H)	Sanna Sultana

Attendance Sheet 1 with signature of the participants



GOVERNMENT OF WEST BENGAL  
OFFICE OF THE PRINCIPAL  
*Maulana Azad College*



8, RAFI AHMED KIDWAI ROAD, KOLKATA 700013, INDIA

ক্রমিক সংখ্যা	নাম	বিভাগ	স্বাক্ষর
28	সুজিতা সান্না	বাণিজ্য (H)	Reetha Saha
29	সৌমিত্রা সেন	বাণিজ্য (H)	Soumitra Saha
30	সম্প্রদায়িক উন্নয়ন	সংস্কৃত (H)	Fahana Faruk
31	সায়ম আনসারী	সংস্কৃত (H)	Rezumal Reque
32	শ্রী. অমলিনা সেন	Math	Sayam Ansary
33	শ্রী. অমলিনা সেন	বাণিজ্য (H)	Bidrahini SK
34	শ্রী. অমলিনা সেন	সংস্কৃত (H)	M.S. Mohabob
35	শ্রী. অমলিনা সেন	সংস্কৃত (H)	Sarfara Ahmed
36	শ্রী. অমলিনা সেন	Sociology (H)	Karim Ali Ahmed
37	শ্রী. অমলিনা সেন	গণিত (H) and	Sandeep Das
38	শ্রী. অমলিনা সেন	সংস্কৃত (H) and	Soni Rini
39	শ্রী. অমলিনা সেন	সংস্কৃত (H) and	Payel Chakrabarty
40	শ্রী. অমলিনা সেন	সংস্কৃত (H) and	Utsa Yeaman
41	শ্রী. অমলিনা সেন	সংস্কৃত (H) and	Sikha Gonia Jaman
42	শ্রী. অমলিনা সেন	সংস্কৃত (H) and	Tanvir Sarkar
43	শ্রী. অমলিনা সেন	সংস্কৃত (H) and	Quishis Paul
44	শ্রী. অমলিনা সেন	Sociology (H) 1 <sup>st</sup> year	
45	শ্রী. অমলিনা সেন	Sociology (H) 2 <sup>nd</sup> year	Pranab Khatun
46	শ্রী. অমলিনা সেন	Sociology (H) 3 <sup>rd</sup> year	Dipang Mandal
47	শ্রী. অমলিনা সেন	MATH	Shikha Halder
48	শ্রী. অমলিনা সেন	Sociology (H) 1 <sup>st</sup> year	Souvik Saha
49	শ্রী. অমলিনা সেন	Sociology (H)	
50	শ্রী. অমলিনা সেন	Sociology (H)	Souvik Das
51	শ্রী. অমলিনা সেন	Sociology (H)	
52	শ্রী. অমলিনা সেন	Sociology (H)	
53	শ্রী. অমলিনা সেন	Sociology (H)	
54	শ্রী. অমলিনা সেন	Math (H)	Ashik Das
55	শ্রী. অমলিনা সেন	Biography (H)	Mamun Anwar
56	শ্রী. অমলিনা সেন		Md. Bappa SK
57	শ্রী. অমলিনা সেন	Biography (H)	Indira Paul
58	শ্রী. অমলিনা সেন	Math	

Attendance Sheet 2 with signature of the participants



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Phone: 033 2249-3737/2226-7814 e-mail: [maulanaazadcollegekolkata@gmail.com](mailto:maulanaazadcollegekolkata@gmail.com)  
Website: <https://maulanaazadcollegekolkata.ac.in>

**(XI) Photographs of the activity:**



  
Principal  
Maulana Azad College  
Kolkata



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OFFICE OF THE PRINCIPAL  
*Maulana Azad College*



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Website: <https://maulanaazadcollegekolkata.ac.in>

**Report on the activities under MOU for Academic Collaboration between  
Maulana Azad College Kolkata and Victoria College**

**Activities under Memorandum of Understanding between Victoria Institution (College),  
Kolkata and Maulana Azad College, Kolkata**

A MoU has been signed with Victoria Institution (College) & Maulana Azad College on 19<sup>th</sup> June, 2023.



**PURPOSE:**

- To strengthen relationships, understanding and appreciation between two institutions
- To encourage teacher exchange and student exchange in regular academic courses and add-on courses.

  
Principal  
Maulana Azad College  
Kolkata



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Website: <https://maulanaazadcollegekolkata.ac.in>

1. Five students of Semester 6, Department of Zoology, Victoria Institution (College) attended and successfully completed a thirty- hour Add-on Course on ‘Hands on Training on Biomedical Technique’ organized by Department of Zoology, Maulana Azad College from 19<sup>th</sup> June, 2023 to 23<sup>rd</sup> June, 2023. They were given Hands on training on “Determination of Some Haematological Parameters”, “Effect of pH on Enzyme Activity”, “Mitotic Chromosome Preparation from Bone Marrow of Albino Rat (*Rattus* sp.)”, “Restriction endonuclease digestion and demonstration” and on “RNA isolation from animal tissue using TRIzol reagent”. Students were awarded certificates for the same.



**List of Zoology, Semester 6 Hons students who attended the hands-on training program**

Sl. No.	Name	College Roll no	Gmail	Got certificate
1	Bony Kundu	1115	<a href="mailto:bonyk2618@gmail.com">bonyk2618@gmail.com</a>	Yes
2	Ankita Chatterjee	1133	<a href="mailto:ankitachatterjee642@gmail.com">ankitachatterjee642@gmail.com</a>	Yes
3	Antima Pal	1147	<a href="mailto:palantima223@gmail.com">palantima223@gmail.com</a>	Yes
4	Sudeshna Das	1248	<a href="mailto:sudeshnadasmishtu@gmail.com">sudeshnadasmishtu@gmail.com</a>	Yes
5	Debasmita Ghosh	1260	<a href="mailto:ghoshdebasmita2002@gmail.com">ghoshdebasmita2002@gmail.com</a>	Yes

  
Principal  
Maulana Azad College  
Kolkata






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Website: <https://maulanaazadcollegekolkata.ac.in>



  
Principal  
Maulana Azad College  
Kolkata




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Principal  
Maulana Azad College  
Kolkata



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**Report on the activities under MOU for Academic Collaboration between  
Maulana Azad College Kolkata and Calcutta Girls' College.**

➤ **Date of Signing the MOU:** 15.06.2023

➤ **Objective:**

Initiate an academic Collaboration between departments of Maulana Azad College and Calcutta Girls' College which would benefit the students and faculty members of both the institutions in their pursuit of academic excellence.

➤ **Target Participants:** Students and faculty members of both Institutions.

➤ **Venue:** Maulana Azad College and Calcutta Girls' College.

➤ **Expected Outcome:**

Students and faculty members of both Institutions will be benefited in terms of their academic pursuit in several areas by organizing joint Seminar/Workshop/Conference, Student exchange programme, Faculty exchange programme etc.

➤ **Recent Activity:** A Workshop on “**Ordinary & Partial Differential Equation**”.

The Department of Mathematics has organized a Workshop on “**Ordinary & Partial Differential Equation**” from 24.06.2023 to 28.06.2023 for the students of Mathematics honours. All the 53 students of Semester-2 & Semester-4 actively participated in this Workshop. The participants enriched by learning the techniques for solving the ODE & PDE using computer programming. In the feedback session the students requested for arranging such Workshop at least two in an academic session.

Principal  
Maulana Azad College  
Kolkata-13

To

June 19, 2023

The Principal

Maulana Azad College  
8, Rafi Ahmed Kidwai Road,  
Kolkata 700013.

Sub: Permission for a Workshop on "**Ordinary & Partial Differential Equation**".

Respected Sir,

The Department of Mathematics has decided in the meeting held on 15<sup>th</sup> June 2023 that a Workshop on "**Ordinary & Partial Differential Equation**" will organize from 24.06.2023 to 28.06.2023. The main objective of this Workshop is to motivate the students for several entrance examinations like JAM, TIFR, CMI, etc.

Dr. Debashis Biswas, Assistant Professor, Department of Mathematics, Calcutta Girls' College and Dr. Bimal Kumar Sett, Assistant Professor, Kanyashree College, Behala are agreed to deliver lectures on the above-mentioned Workshop.

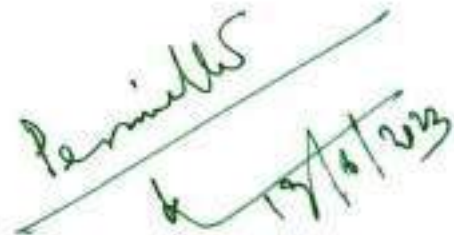
We shall be very grateful if you would kindly give your permission to organize this Workshop.

With Regards

  
(Somnath Bandyopadhyay)

Head

Department of Mathematics

  
Permitted  
19/6/23

Maulana Azad College  
Department of Mathematics

Workshop on “**Ordinary & Partial Differential Equation**”.

Date: **24<sup>th</sup> June, 2023**

Tentative programme schedule:

11:00 A.M. to 11.20 A.M.	Enrollment of Participants.
11:20 A.M. to 11:25 A.M.	Inaugural lecture by Principal, Maulana Azad College
11:25 A.M. to 11:30 A.M.	Speech by IQAC Coordinator, Maulana Azad College
11:30 A.M. to 1:00 P.M.	Lecture-1 on Ordinary Differential Equation by Dr. Bimal Kumar Sett.
1:00 P.M. to 1:15 P.M.	Break
1:15 P.M. to 2:45 P.M.	Lecture-1 on Partial Differential Equation by Dr. Debashis Biswas.
2:45 P.M. to 4:45 P.M.	Problem Solving on both topics

Date: **26<sup>th</sup> June, 2023**

11:00 A.M. to 1:00 P.M.	Lecture-2 on Ordinary Differential Equation by Dr. Bimal Kumar Sett.
1:00 P.M. to 1:15 P.M.	Break
1:15 P.M. to 3:00 P.M.	Lecture-2 on Partial Differential Equation by Dr. Debashis Biswas.
3:00 P.M. to 4:30 P.M.	Problem Solving on both topics.

Date: **27<sup>th</sup> June, 2023**

11:00 A.M. to 1:00 P.M.	Lecture-3 on Ordinary Differential Equation by Dr. Bimal Kumar Sett.
1:00 P.M. to 1:15 P.M.	Break
1:15 P.M. to 3:00 P.M.	Lecture-3 on Partial Differential Equation by Dr. Debashis Biswas.
3:00 P.M. to 4:30 P.M.	Solution of ODE and PDE using computer programming.

Date: **28<sup>th</sup> June, 2023**

11:00 A.M. to 12:00 P.M.	Lecture-4 on Ordinary Differential Equation by Dr. Bimal Kumar Sett.
12:00 P.M. to 1:00 P.M.	Lecture-4 on Partial Differential Equation by Dr. Debashis Biswas.
1:00 P.M. to 1:30 P.M.	Break
1:30 P.M. to 2:30 P.M.	MCQ Test on both topics.
2.30 P.M to 3.00 P.M	Feedback from participants.
3.00 P.M to 3.30 P.M	Valedictory Session and Certificate distribution.

  
Principal  
Maulana Azad College  
Kolkata-13

Department of Mathematics  
Attendance for the Workshop on "Ordinary Partial Differential Equation".

Sl. No.	Name	Signature
1	ABHIJEET SAHA	Abhijeet Saha
2	ANKANA SARKAR	Ankana Sarkar
3	ANKIT DAS	Ankit Das
4	ARCHIRSHMAN ROY	Archirshman Roy
5	BISWAJIT SHEE	Biswajit Shee
6	CHITRITA HAZRA	Chitrita Hazra
7	KISMAT KHANAL	Kismat Khanal
8	KRISHNENDU GHOSH	Krishnendu Ghosh
9	MD SAFIR UDDIN	Md. Safiruddin
10	MD ZEESHAN ALAM	Md. Zeeshan Alam
11	MD KAIF ALAM	Md. Kaif Alam
12	MEGHA MONDAL	Megha Mondal
13	NABEELA JAHAN	Nabeela Jahan
14	NUR AKTAR JAMIL	Nur Aktar Jamil
15	PALASH KARMAKAR	Palash Karmakar
16	PREET CHOKHANI	Preet Chokhani
17	RANAJIT GHOSH	Ranajit Ghosh
18	RITAJA GHOSH	Ritaja Ghosh
19	SAMIRAN DAS	Samiran Das
20	SK IMROZ ALI	Sk Imroz Ali
21	SOMYAJIT SAHA SAHA	Somyajit Saha
22	SRIJAN DAS	S. Das
23	SUBHRO CHAKRABORTY	Subhro Chakraborty
24	SUVECCHA BHATTACHARYYA	Suveccha Bhattacharyya
25	TANISHA RAJAK	Tanisha Rajak
26	TITLI BISWAS	Titli Biswas

Principal  
Maulana Azad College  
Kolkata-13

Department of Mathematics  
Attendance for the Workshop on "Ordinary Partial Differential Equation".

27	ANIRBAN KARAN	Anirban Karan
28	ARHANA DAS	Arhana Das
29	ARNAB CHHARI	Arnab Chhari
30	MASTURA PARVIN	Mastura Parvin
31	MASUDUZZAMAN GAZI	Masuduzzaman Gazi
32	MASUM YEHANA	Masum Yehana
33	NILAVO ROY	Nilavo Roy
34	NIRMALYA NASKAR	Absent
35	PROMIT BHATTACHARYA	Promit Bhattacharya
36	PUSKAR DAS	Puskar Das
37	RAKHI HAZRA	Rakhi Hazra
38	RANJAN PATRA	Ranjan Patra
39	SAGNIK BEJ	Sagnik Bej
40	SAMUDRA MITRA	Samudra Mitra
41	SAYAN DUTTA	Sayan Dutta
42	SENEPTA YEASMIN GOLDER	Seneptha Yeasmin Golder
43	SHINJAN MUKHERJEE	Shinjan Mukherjee
44	SHRESTHA SATPATHI	Shrestha Satpathi
45	SHREYA BASAK	Shreya Basak
46	SHUBHAJIT GHOSH	Shubhajit Ghosh
47	SK SAID HOSEN	Absent
48	SK SAIDUL ISLAM	Absent
49	SOHEL SK	Sohel SK
50	SOUMYADIP GHOSH	Soumyadip Ghosh
51	SUBHANJAN MAHATA	Subhanjan Mahata
52	SUJAY BANERJEE	Sujay Banerjee
53	SUMIT MANDAL	Sumit Mandal
54	SUNEETH DEBNATH	Suneeth Debnath
55	SUPRATIM MANDAL	Supratim Mandal
56	SUSHOVAN JANA	Sushovan Jana

Principal  
Maulana Azad College  
Kolkata-13



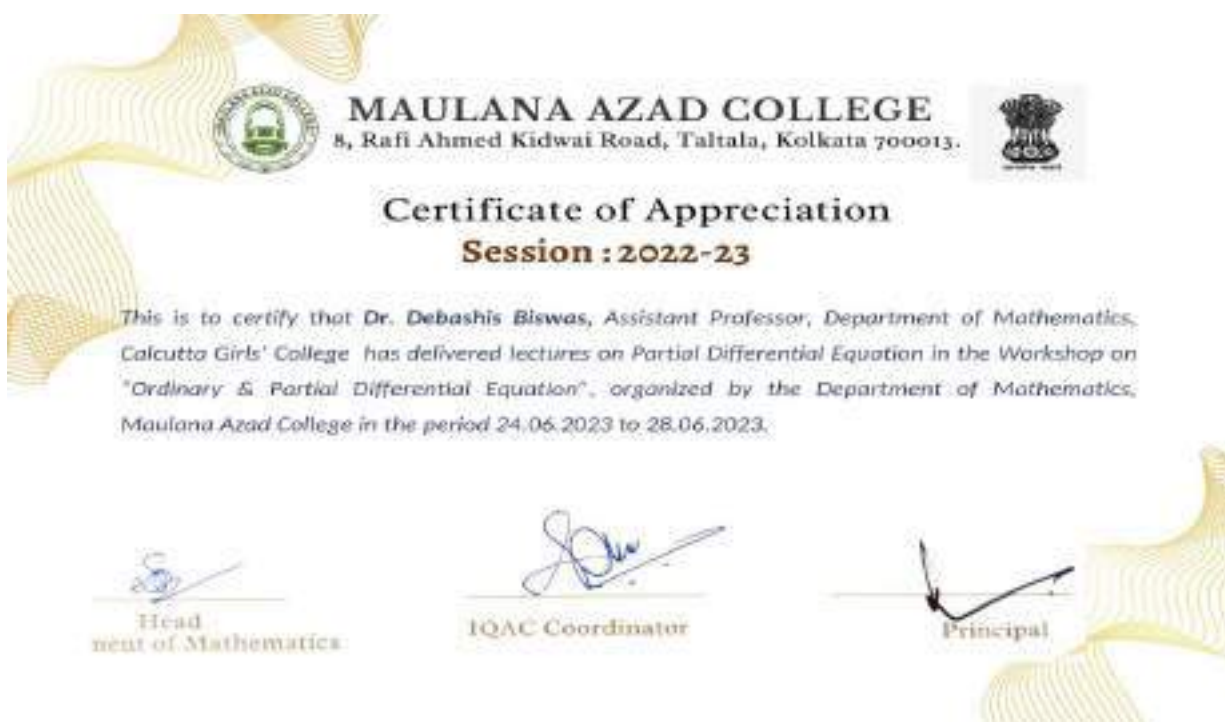
**Dr. Debashis Biswas delivering lecture in the Workshop on  
“Ordinary & Partial Differential Equation”**

Principal  
Maulana Azad College  
Kolkata-13





**Sample Certificate Issued to the Participants**



**Certificate of Speaker Dr. Debashis Biswa**

Principal  
Maulana Azad College  
Kolkata-13



PHONE : 2265-3414 (Principal)  
: 2226-2540 (Office)

## Calcutta Girls' College

3, GOALTULI LANE, KOLKATA - 700 013

E-mail : collegecalcuttagirls@gmail.com / admin@calcuttagirlscollege.ac.in

Website : www.calcuttagirlscollege.ac.in

NAAC ACCREDITED (CYCLE : 3) GRADE : B+

QMS (ISO 9001 : 2015) & EMS (ISO 14001 : 2015) CERTIFIED

Principal / Secretary

Ref. No .....

Date 22/06/2023

To

The Principal

Maulana Azad College

8, Rafi Ahmed Kidwai Road

Kolkata-700013

From

The Principal

Calcutta Girls' College

3, Goal Tuli Lane

Kolkata-700013

**Sub: Permission to Dr. Debashis Biswas for conducting classes at your institution under Faculty Exchange Programme as per MOU**

Sir,

I heartily thank you for establishing Faculty Exchange Programme between our neighbouring institutions as entitled in the MOU signed on 15.6.2023. I am extremely happy at this initiative towards institutional sharing of academic and intellectual resources.

Dr. Debashis Biswas, Assistant Professor in Mathematics, Calcutta Girls' College is given due permission to conduct classes in the Honours course for a maximum number of two days per week until further notification.

I hope our students would be enriched through this initiative.

Thank you,

With best wishes



Dr. Satya Upadhyaya

Principal & Secretary  
Principal / Secretary

CALCUTTA GIRLS' COLLEGE  
KOLKATA  
Copy forwarded to



1, IQAC, Calcutta Girls' College.



**Mou Signing on 15.06.2023 between Maulana Azad College & Calcutta Girls' College**