



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 |
|---------|-------------------------------------|---|---------------------------------------|-----------------------|----------|------------------------|
| | | | 2021-2023: | | | |
| | | | Collaborative | | | |
| | | | Research with Dr. | | | |
| | | | P. Ganesan, | | | |
| | | | Assistant | | | |
| | | South Calcutta | Professor, Dept. of | | | |
| | | Girl's College, | Sociology and | | | |
| | | 72, Sarat Bose | Social Work, | | | |
| | | Rd, Garcha, | Annamalai | | | |
| | | Ballygunge, | University, | | | |
| | | Kolkata, 700025 | Tamilnadu, and | | | |
| | | and Annamalai University | and Mrs. Ipsita Chakrobarty, State | | | |
| | | Annamalai | Aided College | | | |
| | | University SO | Teacher, Dept. of | | | |
| | | (Sub-Office), | Sociology,South | | | |
| | | Cuddalore, | Calcutta Girl's | | | |
| | | Tamil Nadu, | College.which | | | |
| | Research | India (IN), Pin | resulted in 9 | | | Research |
| 1 | Collaboration | Code: 608002 | publications | 2021-23 | 2 years | Collaboration |
| | | | Collaborative | | · | |
| | | | Research Project | | | |
| | | | with Dr. Somdip | | | |
| | | | Majumdar and Dr. | | | |
| | | | Salil Raha, Post | | | |
| | | | Graduate | | | |
| | | | Department of | | | |
| | | 77 1 .1 | Sericulture, | | | |
| | | Krishnath | Krishnath College, | | | |
| | | College, 1, | Berhampore, | | | |
| | | Surjyasen Rd, | Murshidabad, | | | |
| | | Gora Bazar, Berhampore, | West Bengal.funded by | | | |
| | | Gora Bazar, | Science and | | | |
| | Research | West Bengal | Technology and | | | Research |
| 2 | Collaboration | 742101 | Biotechnology | 2018-23 | 5 years | Collaboration |







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| | | | Dept, Govt. of West Bengal | | | |
|---|-----------------------------------|------------------------------|--|------------|---------|------------------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | Two peer reviewed | | | |
| | | | journal articles and one International | | | |
| | | | book chapter was borne out of the | | | |
| | | | collaboration between Dr. Nanda | | | |
| | | Department of | Das, Associate | | | |
| | | Mathematics, | Professor, Maulana | | | |
| | | University of Kalyani, Block | Azad College and Prof. Samares Pal, | | | |
| | | C, Nadia, | Professor, Dept. of | | | |
| 2 | Research | Kalyani, West | Mathematics, | 2040 22 | F | Research |
| 3 | Collaboration | Bengal 741245 | Kalyani University | 2018-23 | 5 years | Collaboration Collaboration |
| | Collaboration | | | | | with |
| | with Petroleum | | 15.09.2022: Joint | | | Petroleum |
| | Conservation Research | | organisation of | | | Conservation Research |
| | Association, ER, | | Youth Programme on energy | | | Association, |
| | Ministry of | Petroleum | Conservation, | | | ER, Ministry |
| | Petroleum and | Conservaton | resource person | | | of Petroleum |
| | Natural Gas, Govt. of India to | Research Association, 6th | was Mr. Sushanta Roy on behalf of | | | and Natural Gas, Govt. of |
| | host the Youth | Floor, IOCL | PCRA, ER, | | | India to host |
| | programme on | Bhawan 2, | Ministry of | | | the Youth |
| | Energy Conservation | Gariahat Rd S, | Petroleum and | | | programme |
| 4 | Conservation | Dhakuria, Kolkata, 700068 | Natural Gas, Govt. of India | 15.09.2022 | 1 day | on Energy Conservation |







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







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| | | | | | | | | 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 |
| 1 | | | | | | | | as resource |
| 1 | | | | | | | | person in a |
| 1 | | | | | | | | webinar on |
| | | | | | | | | Biotechnology, |
| | | | | | | | | 17th february, |
| | | | | | | | | 2022: Director |
| | | | | Pasauraa sharina far | | | | |
| | | | | Resource sharing for | | | | JBNSTS gave |
| | | | | execution of research | | | | the keynote |
| | | | T 11 D | programmes, | | | | address in the |
| | | | Jagadis Bose | conduction of science | | | | DBT sponsored |
| 1 | | | National Science | workshop for students | | | | online science |
| | | | Talent Search, 1300 | and outreach activities | | | Continuing | popularisation |
| | l l | demic and | rajdanga Main Road, | for popularisation of | 20 | 40 | for over 5 | programme, |
| 7 | Rese | earch linkage | Kolkata 700107 | science | 20: | το Γ | years | Science Adda |





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| 1 | İ | İ | 1 | | 1 | i i |
|----|--|--|---|-----------------|-----------------------------------|---|
| 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 |
| 8 | operation | 700014 | Lilikage | 25.09.2018 | years | Hospital Certificate |
| 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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| 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 orgnized 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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| | | | | | | 26.06.2023: |
|----|------------------|-----------------------|------------------------|------------|---------|------------------|
| | | | | | | Awareness cum |
| | | | | | | training session |
| | | | | | | on waste |
| | | | | | | management at |
| | | | Collaborative | | | source in |
| | | | partnership to promote | | | collaboration |
| | | | awareness about waste | | | with NSS unit |
| | | Garbage Free India, | management and | | | and IQAC, |
| | MOU for waste | 7B Pretoria Street, | conduction of waste | | | Maulana Azad |
| 14 | management | Kolkata 71 | audit | 14.06.2023 | 1 year | College |
| | | | | | -) | 19.06.2023- |
| | | | | | | 23.06.2023: |
| | | | | | | Hands on |
| | | | | | | training |
| | | | | | | programme on |
| | | | | | | Biomedical |
| | | | | | | techniques |
| | | | | | | organized by |
| | | | Faculty Exchange | | | Maulana Azad |
| | | Victoria Institution, | Programme, Joint | | | College for the |
| | | 78 B Acharya | organization of | | | students of both |
| | | Prafulla Chandra | seminars, workshops | | | the Institutions |
| | MoU for academic | Road, Kolkata | and hands-on-training | | | as well as |
| 15 | collaboration | 700009 | programme | 15.06.2023 | 5 years | Asutosh college |
| | | | | | | 24.06.2023 to |
| | | | | | | 28.06.2023: |
| | | | | | | Collaborative |
| | | | | | | workshop on |
| | | | | | | "Ordinary and |
| | | | | | | Partial |
| | | | | | | Differential |
| | | | | | | Equation" Dr. |
| | | | | | | Debashis |
| | | | | | | Biswas, |
| | | | | | | Assistant |
| | | | | | | Professor, Dept. |
| | | | | | | of Mathematics, |
| | | Calcutta Girl's | | | | Kanyashree |
| | | College 3 Goaltuli | Faculty Exchange, | | | College was one |
| | MoU for Academic | Lane, Kolkata | Student Exchange and | | | of the resource |
| 16 | Collaboration | 700013 | Research Collaboration | 19.06.2023 | 5 years | 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.

Maulana Azad College

Principal Maulana Azad College Kolkata

Govt. of West Bengal



wouth Calcutta Birls' College

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

72, Sarat Bose Road Kolkata - 700 025

Phone - (Principal) : 2454-2265

(Office): 2475-3785

e-mail: southcalcuttagiriscollege@yahoo.com

Date 33:01: 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.

> psita 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-I 1 (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 Thamizh 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 (I), 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. 1 19-123.
- 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. Debaptashad Chatterjea (2022). Socio-Ecological Significance of GangasagarMela. in West Bengal. Journal of Pharmaceutical Negative Results. Vol. 13 (5), Pp. 2626-2629.

Hindu Epies and Environmental Concern

Mrs. Ipsita Chakraborty Dr. P. Ganesan, Dr. Debaprashad Chatterfee Mrs. Ipsite Chakranory Dr. J. Cotal Work, Annamalal University. Tamilnadu, India. Research Scholar, Dept. of Socialogy and Social Work, Annamalal University. Tamilnadu, India. chokrabortequaa4480eymail.com Assessant Professor, Dept. of Sociology and Social Work, Annamalat University, Tamilnady, India, mapaganesan(a.gmail.com Associate Professor, Dept. of Sociology, Moulano Azod College, Kolkata, West Bengal, India. debaprashadsi gmail.com

Abstract

Himbulum 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 ones and rauals performed by Hindus. Hindus do not regard rivers and seas just as vast sheets of water has as embodying the primeval element of nature. Hindux knew about the presence of life in plants, continues 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 the atoms of this world and controls everything in this world. One must renounce all that is unfair and take all that is socred. We must exchew from grabbing the wealth of other creature existing. The writings of Hindu opics 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, ertha and air. If all five components are perfectly balanced then the body remains salubrious. Any imbalance causes alfunctioning in human body. Despite it, man is effected by other elements such as type of his food, water, environment and his cerebration. 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 demonie 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 he 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

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 Yogin. 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 Kishkindha rulers. A framework of equitable laws of nature was followed in Kishkindha. 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 Dr. P. Ganesan Dr. Debaprashad Chatterjee' Research Scholar, Dept. of Sociology and Social Work, Annamalai University, Tamilnadu, India,

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Assistant Professor, Dept. of Sociology and Social Work, Annamalai University, Tamilnadu. India

Mail - mapaganesan@gmail.com)

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

Mail-debaprashad@gmail.com)

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 belief 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 Buhai 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 deffication 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 pure 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.

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

¹Vasudha Narayanan; 2001; pp. 179-180

ECOLOGICAL AWARENESS THROUGH HINDU SCRIPTURES

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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 cerebration. 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.1

நகினத் தமிழாய்வு (மன்னாட்டுப் பன்முகத் தமிழ் காலாஸ்டு ஆய்விதம்) 12&13 அக்டோயர் 2021 – சிறப்பிதம் (SSN: 2321-984X) Modern Thamizh Research (A Quarterly International Multilateral Thamizh Journal) 12* & 13* October, 2021 - Special Issue (ISSN : 2321-984X) International Multidisciplinary Conference: RESEARCH IN HUMANITIES AND SOCIAL SCIENCES: FINDINGS AND CHALLENGES Department of Humanities and Social Sciences in association with the Research and IP Cell, St.Francische Sales College, Electronic City, Bengalunu

Vedantic Explanation of Environmental Protection in Hinduism

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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)



International Journal of Advance and Applied Research

www.ijaar.co.in

ISSN - 2347-7075 Peer Reviewed Vol.2 No.18

Impact Factor - 7,328 Bi-Monthly July - Aug 2022



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.

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 natural environment, specifically it refers to the value that mankind places on protecting, conserving and efficiently using resources that the earth provides. The Hindu religion veneration. demands respect 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 from 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, Bhisma, Nala, Harishchandra, Lakshmana, Bharata, Hanuman, Yuddhishthira, 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 immorality. 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 dharmachakra, 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



International Journal of Advance and Applied Research

www.ijaar.co.in

ISSN - 2347-7075 Peer Reviewed Vol.3 No.2 Impact Factor - 7.328
Bi-Monthly
Sept - Oct 2022



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 88 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 Geeta, 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



guarus 6

Srimad Bhagavad Gita and Environmental Protection

Mrs. Ipsita Chakraborty1*, Dr. P. Ganesan2, Dr. Debaprashad Chatterjee1

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 advices 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 Apara 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 livas 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

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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 Baruni. 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 Nationna (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 assembles 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





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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.

Procipal

Maulana A

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.

2d F

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

Principal

NO. 237/12/T-3

Date: 26.07.18

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



Dr. Suth Day, M.Sc., Ph.D., W.B.S.E.S.

Principal Principal
Maulana Amid Cullege
Kolkete

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.)

- Name of the Grantee Institution: Maulana Azad College.
- 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.)
- Name of the DDO: Registrar & DDO, Higher Education Department
- Department Code: ST-Higher Education, Science & Technology and Biotechnology(Sci. & Tech.)
- 8 Name of the Treasury/PAO:Pay & Accounts Officer-III, PAO-III
- 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
- Name of the Scheme Financial Assistance to other Scientific Bodies for undertaking Scientific
 Projec.s/Surveys/Research/Training and Science Awareness & Science Popularisation programme (State Share)
 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), IFSC CODE-IDIBOOOD015, Mobile No.-9674914308.

- 19. Total released amount is within the Budget Provision of the above mentioned head of account during 2017 2018
- 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.)

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

Copy forwarded for information and necessary action to:-

- The Principal Accountant General (A&E), Treasury Buildings, Kolkata-700001
- The Principal Accountant General (Audit), Treasury Buildings, Kolkata-700001
- 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
- PSO, Science & Technology
- 8. Shri S. Roy, SSO, Science & Technology.
- Principal, Maulana Azad College, 8, Rafi Ahmed Kidwai Road, Kol-13. 11) Shri Soumyajit Mukherjee, SSO, Science & Technology.
- Dr. Dipak Kumar Som, P.I. of the project, Maulana Azad College, 8, Rafi Ahmed Kidwai Road, Kol-13. (Strictly follow annexture-A).
 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/1G-45/2017

game 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.:

The selection of JRF/SRF shall be made as per guidelines of this Deptt. (Science & Technology).

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.

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)

| SI | Item | BUDGET | | | |
|-----|---|------------------------------------|----------|--------|--|
| no. | SANTONIEO | 187 year | 2nd year | Total | |
| A. | Non Recurring - Minor Permanent equipment: i) Stereo Zoom Microscope ii) Agri-pump iii) Bacteria culture set iv) Insect rearing box | 273000 12000 260000 77000 | 0 | 622000 | |
| B. | Recurring | 11000 | | | |
| 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 | |
| | TOTAL | 715000 | 83000 | 798000 | |

Officer on Special Duty

GOVERNMENT OF WEST BENGAL Science & Technology and Biotechnology DEPARTMENT

Tel

Fax:

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

Date: 21/12/2020

Sanction Order for Grant-In-Aid in Cash

76

____ No

Department Code: BS

Financial Year:

2020 - 2021

sanctioning Authority: ASSISTANT SECRETARY Science & Technology and Biotechnology

Amapient of Grant: Maulana Azad College.

property of the recipient of Grant; Grantee Institution

Sanctioned Rs.81769/-

Rupees Eighty One Thousand Seven Hundred Sixty Nine Only.

_ Cafsta003

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

The artment Code: BS-Science & Technology and Biotechnology

froad cf Account Code :76-3425-60-200-010-31-02-V

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

that he of the Treasury/PAO & Accounts office: Pay & Accounts Officer-III, Calcutta PAO-Itt

vper of Grant:-Recurring

It lization Certificate Required or Not. Yes

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

Applicable T.R Form No - TR Form No.31

- amount of Rs 81769/-(Rupees Eighty One Thousand Seven Hundred Sixty Nine Only) is hereby sanctioned for layment of Grant to the recipients as per SI.No.2 from the Head of Account as stated in SI.No.8 above against the Budget Provision of the Financial Year 2020 - 2021. The sanctioned amount will be payable through Transfer Credit into the LF PL Other Deposit Account/ECS/Cheque, as the case may be following the order issued by Finance Department in this regard.
- 16 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 39 63 2020 with the concurrence of Finance Deptt.vide Gr. F.A. Branch U.O. No. 39/ F.A. Date 21/12/2020
- 18. The Principal Accountant General (A&E), West Bengal and Pay & Accounts Officer/Treasury Officer and other concerned are being informed.
- Present release Rs. 81,769/- is the 2nd. & final installment 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.cf 36194265 (SB), IFSC CODE-IDIBOOOD015, Mobile No.-9674914308.

ASSISTANT SECRETARY

Science & Technology and Biotechnology



Date: 21/12/2020



Name of Grantee Institute(s)

Company Order No and Date

than ing and Disbursing Officer

Sand soing Authority

Comment Sanctioned

UTILIZATION CERTIFICATE IN RESPECT OF GRANT IN AID

Annexure - A

5-No. 1640 (Sanc) STRT-11012(27)/18/2020-ST SEC

Maulana Azad College, Kolkata

Principal Investigator: Dr. Dipak Kumar Som

Assistant Secretary:

Science & Technology and Biotechnology

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

Dated 21/12/2020

R= 81.769/=

Sec Officer, Science & Technology &

Biotechnology Dept

Pay & Accounts Office, Pay & Accounts Officer-III

Calcutta PAO -III

Hall No and Date

TOTAL PAO

A Number and Date

Consumb drawn

a aspent Balance of previous year, if any

Amount atdized

is respect balance if any Company of I this from

Rs 81.769/-

Rs 1,2017-

Rs 83,000%

To carry out research project entitled "Studies on

silkworm (Bombey mori L) nourishment level at larval periods and the growth thereafter with minimine power

CERTIFICATE

some continuous we have satisfied ourselves that the conditions on which the Grant-in-Aid was sanctioned have the salfilled are being fulfilled that we have exercised the following checks to see that the money was to deal across the period from 21.01.2020 to 31.12.2022 for the purpose for which was sanctioned.

iii staffeck exercised

so Hook

- Mack Book Register

enemia in at States

E- 10 M

For D DAS & KAMALUDDIN

Chartered Accountants

F.R.N.: 324916E

(SK. Kamaluddin) Partner

M. No. 058107

03/02/2023

Signature of Chartered Accountant

(Stamp)

CDIN 23058107BGVXTP8568

Signature of Principal

(Stamp)

Principal Maulana Azad College Kolkata

Office MOON PLAZA" Tenin Sarani 3rd Floor * Kwta 750013

Phone E-mail Website

ddin@gmail.com askamaluddin com

Branch at : Asansol Agartala

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-45/2017Dated 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"

DHESTB1. Govt. of West Bengal Memo No. 204(sanc.)/ST/P/S&T/1G-45/2017 Dated 1.3.2018 and Memo No. 640 (Sanc.)/STBT-11012(27)/18/2020-St SEC Dt. 21.12.2020]

ame of the Principal Investigator

: Dr. Dipak Kumar Som

Department of Zoology

Maulana Azad College Kolkata

ame of Co Principal Investigator

Dr. Somdip Majumdar & Dr. Salil Raha

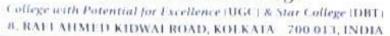
Post Graduate Department of Sericulture,

Krishnath College, Berhampore



Department of Zoology

Maulana Azad College





17100 NO: 29

Date

1804. 2023

To Dr Sovan Roy Senior Scientific Officer & Senior Scientist (Ex Officio), WB5CS&T Department of Science & Technology and Biotechnology, Government of West Bengal Vigyan Chetana Bhavan, Salt Lake, Kolkata - 700064

Through Proper Channel

Subject:

Submission of Project Final Report

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,

Encl

As stated above

Dr. Dipak Kumar Som

Associate Professor and PL of DST&BT Project

Rost Graduate Department of Zoology Maulana Azad College, Kolkata

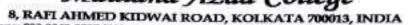
DHESTRY Sponsored Project entitled " Studies on the 2 4 Jun _____ with immune power I NO ISANG I/STIP/S\$T/1-G-4:2017 of 21:03:2018

r Dipak K Som. W.B.E.S. Annoceate Prog. not at Zeology

louiste Alexi C. Leje, Koffata C.

Phone: 91 33 2226 0995 (Dept.) / 91 33 2249 3737 (Office) ◆ Fax: 91 33 2226 0995 (Dept.) / 91 33 2226 4306 (Office) r-mail: zoomackol@gmail.com ♦ web: www.zoomac.in





Phone: 033 2249-3737/2226-7814 e-mail: maulanaazadoollegekolkata@gmail.com Website: https://maulanaazadoollegekolkata.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 Madispace And Silege

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,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

For further information or verification, please contact: samaresp@yahoo.co.in

Sincerely,

Samares Pal

Professor

Department: Department of Mathematics

Phone Number: 9433015210

amores Pal

Institutional E-Mail: samareshp@klyuniv.ac.in

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



NONLINEAR STUDIES - www.nonlinearstudies.com Vol. 29, No. 1, pp. 1-13, 2022



© CSP - Cambridge, UK; I&S - Florida, USA, 2022

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

DEBASHIS BISWAS¹, NANDA DAS² and SAMARES PAL^{3,*}

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 τ . 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

¹ Department of Mathematics, Calcutta Girls' College, Kolkata-700013, India.

² Department of Mathematics, Maulana Azad College, Kolkata- 700013, India.

³ 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

²⁰¹⁰ Mathematics Subject Classification: 92B05, 37N25.

SPRINGER LINK

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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



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



NONLINEAR STUDIES - www.nonlinearstudies.com Vol. 25, No. 4, pp. 839-850, 2018



© CSP - Cambridge, UK; I&S - Florida, USA, 2018

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

Palash Mandal¹, Nanda Das ², Samares Pal ^{3*}

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

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

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

³ Department of Mathematics, University of Kalyani, Nadia, India

^{*} Corresponding Author. E-mail:samaresp@yahoo.co.in



8, RAFI AHMED KIDWAI ROAD, TALTALA, KOLKATA 760013



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

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 15th 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.

Maulana Azad College Principal

Maulana Azad College

Kolkata



GOVERNMENT OF WEST BENGAL OFFICE OF THE PRINCIPAL

Maulana Azad College

8, RAFI AHMED KIDWAI ROAD, TALTALA, KOLKATA 700013



Phone: 033 2249-3737/2226-7814 e-mail: maulanaazadcollegekolkata@gmail.com 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: 15th September, 2022, 11 A.M. onwards

Venue: 1st 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

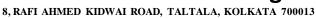
Short Report:

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 judicial 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 15th 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.





Maulana Azad College





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

Copy of email from PCRA

---- Forwarded message -----

From Sushanta Roy reachooligonal com-

Date: Ft; 19 Aug 2022 at 206 PM

Subject Proposal to conduct senimar on 'Energy Carservation'

To salta Militaria con salta Militaria com-

Contributações de contributações de entresatorios das Qual de contributações de P

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Proces.

Maxima Azad College

Notes:

Reported St.

PCRA (Petroleum Conservation Research Association, a Gort of India enterprise under Ministry of Petroleum and Natural Gas) is taking ninistrie to promote Energy Conservation and Energy Efficiency. We are conducting assureness processes on Energy Conservation in Indiantesia and Educational Institutes.

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

Securiar is free of cost and ne are expecting a gathering of 40-30 students or more of the College. We not cover the following tupo:

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

Seninar will be with power point presentation and the duration is approximated a half-hours followed by a quiz. Our Reconsenses:

- Lose projector with Desktop Laptop and surven for power point presentation, one concluss 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 Sent II (preferably lad week) from either II 30 am or I can or are other late & time convenient to you.

Acres course on the subsect may please be forwarded to out a e-mail (author) for shore : 9432675525, 7009074902 (W). If you are interested a line of confirmation through email will be highly appreciated.

With recards

SRov

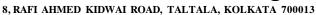
Faculty, PORA

Ex Chief Operations Manager, Indian Oil Corporation Ltd.





Maulana Azad College





Phone: 033 2249-3737/2226-7814 e-mail: maulanaazadcollegekolkata@gmail.com

Website: https://maulanaazadcollegekolkata.ac.in

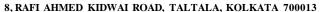
Event Banner







Maulana Azad College 8, RAFI AHMED KIDWAI ROAD, TALTALA, KOLKATA 700013





Phone: 033 2249-3737/2226-7814 e-mail: maulanaazadcollegekolkata@gmail.com

Website: https://maulanaazadcollegekolkata.ac.in

Attendance of participants in the event

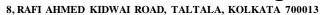
PCRA Seminar@ 15/09/2022 Maulana Azad College Seminar Room

| SL No. | Name | Department | Signature | Remarks |
|--------|--|-------------|--------------------|-------------|
| 1. | Abbi Saha | MCBA | Abbie Sola | Jane 1 |
| 2. | Devivoti Goswami | MCBA | Devgs | |
| 3. | Sarijana Ohosh | MCBA | sanjana Oshesh | |
| 4. | Short Down | Mesa | Short - Dame | 15 |
| 5 | Rahul Mucheniel | PLSA | Bahul Musseige | |
| 6. | Rahul Hukherice Kadheshyam Aduk | Z00A | Radhedryman | - T |
| 7. | Saink Baneyie | ZOOA | Sagnik Banetyles | |
| 8. | Austrana Chowthur | ₹00A | Rustiana Charleng | Tel: (1974) |
| 9. | Azkadiphondan | 2-00 A | Arka Somaa. | and the |
| 10 . | Judeshna Saukar | XOO A | Ludershina Santour | |
| Li. | Bandipta Malakan | YUOA | San Lipha Holoscar | |
| 12. | Prealyusha Jana | 200A | Realizaska Jana | |
| 13 | Ritaja De | Z00A | Rigoria De | |
| 14. | Dla Bewan | 200 A | Dia Desgan . | * |
| 15. | Arritra Saha | PHSA | Aritra Sala | 517 1 |
| 16. | Smille Das | MCBA | Smith Das | |
| 17. | Antara Naskan | NCBA . | Antara Nashari | olubolit! |
| 18. | SRIJAN PAL | MCBA | Snijan Pal | |
| 19 | Arkadoep Hondal | MCBA | Nerkadeep Kendal | 21 |
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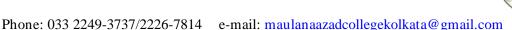




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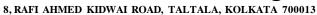
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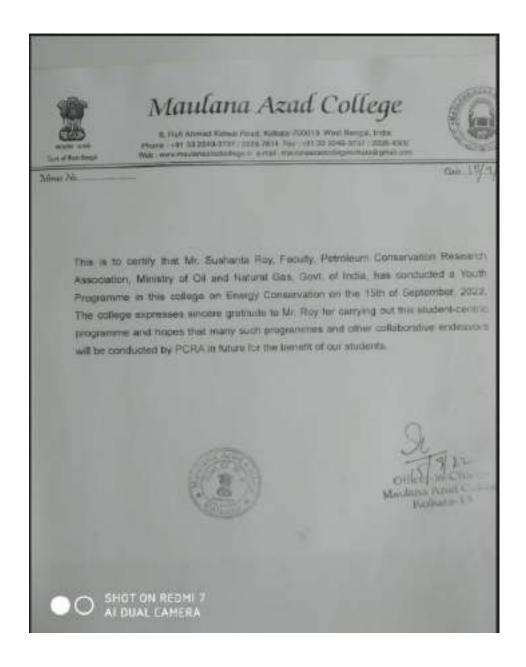




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Certificate of appreciation issued to Mr. Sushanta Roy by College







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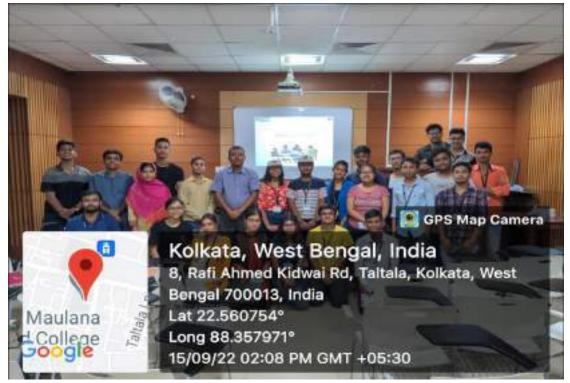


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Few pictures of the event











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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.

Prencipal

Maulana Azat Colleg

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









Government of West Bengal Office of The Principal

Rampurhat Government Medical College& Hospital Rampurhat, Birbhum, West Bengal -731224

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



Memo No: RPHGMCH/

Date:

Teaching experience of Dr. Debasish Sinha now posts as. Associate Propertment of Community Hedicine Rampurhat Governme Medical College & Hospital, Birbhum, West Bengal as verified from the Service Book the Employee.

| Designation | Department | Institution | From DD/MM/Y YYY | To DD/MM/YYYY | Total Experience in year & Month |
|------------------------|-----------------------|-------------|------------------------|------------------|---|
| RHO can Senior | PMR | R.G.Kentic | 04-07-1955 | 28-04-2010. | 14 yr 10 mo |
| /Demonstrator | Communts 186 | NBAC | | 9.02.2011 | 19 month |
| | | NBHL | to.02.2011 | 23-02-2012 | Fream |
| Assistant | Communt | MSD-HCH | 24.02.2012 | 18.06.2014 | Fyears |
| Professor | Medicin - | IPHHERR | 19.06.2015 | 11.09.2018 | Farenth |
| Associate Professor | Rampurhat Gric 81+ | RALLANCEH | 12.09. | Continuoy | 2 year 6 months |
| Professor | | | | | 1 |

Xelanil Sul

Signature of the Faculty

Signature of Principal with Office Seal











Maps.

YouTube

College Details * Achievements Admission * Academic Information * Miscellaneous Hospital Information * Accounts * Gallery Citizen Charter









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 Land Monts and OWS 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 Clivate Windows. 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



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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 اردوجرن شعب في اد و ميرالال مجدارميموريل كالح فاردومين

> ۳۰۲۳ء جلد -س



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2023 Volume - III



Hiralal Mazumdar Memorial College for Women

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مدير اعلٰى

• ڈاکٹردبیراحمہ

ایڈیٹوریل بورڈ

- ڈاکٹرالیں-ریحان احمد،اسٹنٹ پروفیسر، زولوجی ڈپارٹمنٹ، ہیرالال مجمد ارمیموریل کالج فاروومین
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2022 Volume - II



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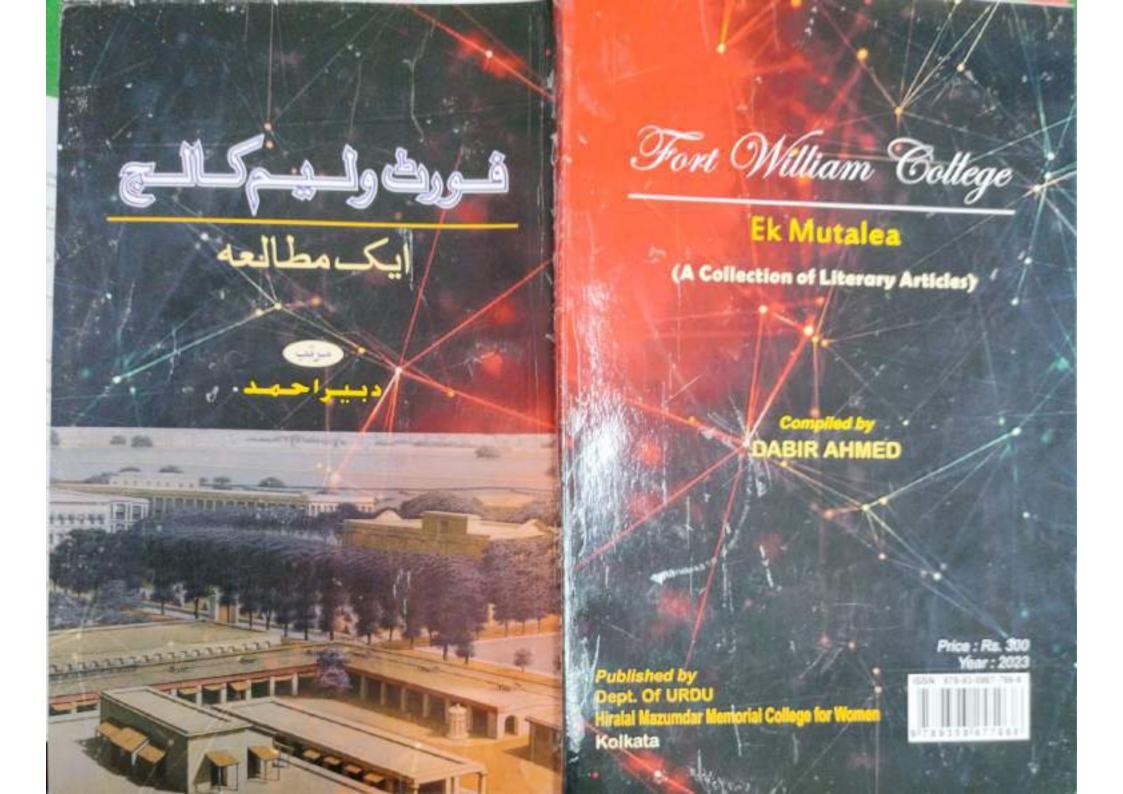
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- پروفیسرصغیرافراهیم، شعبهٔ اُردو علی گژه مسلم یو نیورٹی
- پروفیسرشنرادانجم، شعبهٔ اُردو، جامعه ملیه اسلامیه، نی د بلی
- پروفیسرجمیل اختر مجی ، شعبهٔ اردو، ویر کنورسنگه یو نیورشی
- ڈاکٹرنشلیم عارف،اسٹنٹ پروفیسر،شعبۂ اردو،ویسٹ بزگال اسٹیٹ یو نیورٹی

مدير اعلٰى

ایڈیٹوریل ہورڈ

- ڈاکٹرالیں-ریحان احمد،اسٹنٹ پروفیسر، زولوجی ڈپارٹمنٹ، ہیرالال مجمد ارمیموریل کالج فاروویین
- صالحه خاتون ،سیک ۱۱ ، شعبهٔ اردو ، بیرالال مجمد ارمیموریل کالج فارو دمین
 - کوثر رحمٰن ،گیسٹ لیکچرر،شعبۂ اردو، ہیرالال مجمد ارمیموریل کالج فاروویین



مغربي بنكال اردوا كاذى

تاب : فورث وليم كالج: ايك مطالعه

مرتب : دبيراحمد

صفحات : ۲۰۸

تعداد : ۵۰۰

اشاعت : ۲۰۲۳ء

قبت : ۲۰۰۰روپ کپوزنگ : انجلاگرافتس،کولکاتا،موبائل:۹۳۳۹۱۱۲۲۸۵ مطبع : بھارت آرٹ پریس،کولکاتا

Fort William College : Ek Mutalea

Compiled By : DABIR AHMED

ISBN: 978-93-5967-766-8

Edition: 2023 —— Price: Rs. 300/-

Publisher: Deptt. of Urdu, Hiralall Majumdar Colleger for Women

in Collaboration with West Bengal Urdu Academy, Kolkata

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Υ.



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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.

ncipal

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: 27th 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.



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2018-19:

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

Date: 4th to 8th 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.







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2018-19:

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

Date: 25th 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.









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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 30th November, 2017.





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2019-20:

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

Date: 7th and 18th 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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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.



Trehalose mediated stabilisation of cellobiase aggregates from the filamentous fungus Penicillium chrysogenum





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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 12th March, 2021 via Google Meet platform

Date: 12th 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 11role 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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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.



Helivon, 2020 Sep; 6(9): e05053.

Published online 2020 Sep 28. doi: 10.1016/j.hellyon.2020.e05053

PMCID: PMC7522498

PMID: 33015393

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

Ahana Das.* Pijush Basak.⁶ Amab Pramanik.⁶ Rajib Majurnder,* Avishek Ghosh.* Saugata Hazra,* Manas Guria.* Majtree Bhattacharyva.⁶.** and Samudra Prosad Banik².*

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: 17th 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?"



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8 Rafi Ahmed Kidwai Road, Kolkata-700013, West Bengal, India Phone: 033-29730203 (Office)

Web meulanaszadcollegekolkata.ac.in e-mail: maulenaszadcollegekolkata@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 Mahotsay sponsored by the Department of Biotechnology, Govt. of India on 17th 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,

Yours Sincerely Principal Maulana Azad College



OFFICE OF THE PRINCIPAL Maulana Azad College

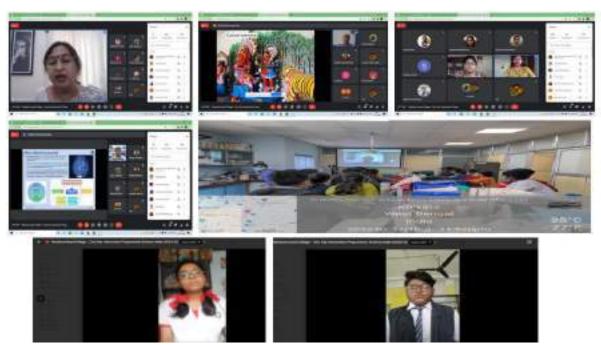


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Flyer and screenshots of "Science Adda" session









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1) **Research Collaboration:** Ahana Das submitted thesis (Supervisor: Dr. Samudra Prosad 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

Letter No - CU/OL/TS/0610

Phone : 33-22196630 Dated: 15th 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 UVL1962232, has submitted a thesis entitled –

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

On $15^{\rm th}$ 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

Das

Registrar University of Calcutta



OFFICE OF THE PRINCIPAL Maulana Azad College

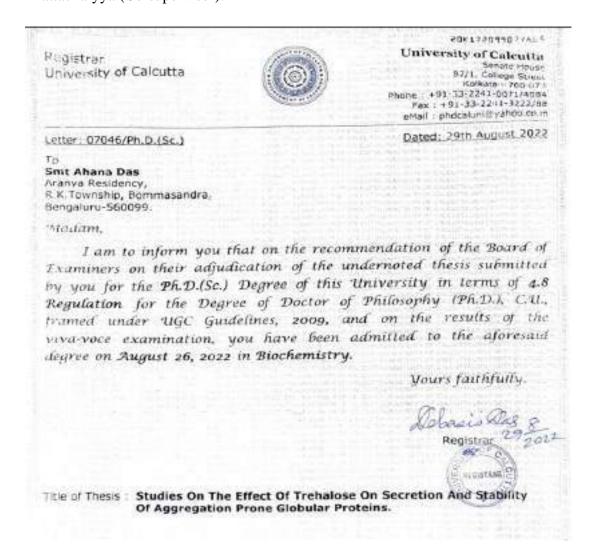


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Phone: 033 2249-3737/2226-7814 e-mail: maulanaazadcollegekolkata@gmail.com Website: https://maulanaazadcollegekolkata.ac.in

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).





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2022-23:

Name of the Activity: Science Workshop with middle school students

Date of activity: 6th June, 2023

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

Short report: A field activity was organized to Chintamoni 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.

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

Dr. R. Ahmed Denta **Rrintinal** and Hospital Dr. R. Ahmed Deptal Copens & Hospital Kolkata-700014



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Maulana Azad College



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



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.

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Maulana Azad Colleg



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> DETAILS OF CLASSES TAKEN:

| Session | Name of the | Duration | Topics | Teachers involved | No. of Students |
|---------|---------------------|---------------------|-----------------------------------|--|-----------------|
| | course | | | | |
| 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

The Principal Marshum Assol Cullege B, Rafi Abresed Ratheni Rond Sorthare-13

It is my to inform you that Dr. Sanjay Chappedhyay, Associate Professor of Physics and Dr. Sanjar Des, Associate Professor of Chambery, Maulian Azad College have satisfactorily conducted and completed the Dottel Machanics Course (Lab), 2021-2022 for the subjects Applied Physics& Applied Chambery in the laboratories of the Physics and Chambery Department of Machani Azad College, Kulkura.











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Maulana Azad College



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Additional Documents in relation to the linkage

1) Class attendance register

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|---------|---|-------------|-----------|-------------|-------|--------|---------|----------|-----------|-----------|-------------|--|--------|---------------------------------------|----|-----|------|----|----|----|----|---|----|----|----|----|-----|----|
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| Red No. | NAME OF STUDENTS | 世上 | No. or N | 1 | 200 | 村 | 2 000 3 | K | 1 | F | ll: | 1 | 1 | 1 | | | - | | | Г | П | T | ٦ | | | -4 | 2 | |
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| | Batch 1021- 2023 | Ξ | | E | | | | | | | | | | | | | | - | | H | | | | | | | | |
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a. Office File.

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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

/2021 Date. Memo No. DCH The Principal Moulane Azad College 8, Noti Ahmed Road , Taltate Kolksta-700013 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 stirt from 15th September, 2021 (Tentatively). Date: 14 / 9/2021 NO.DOI 1 2636 Copy forwarded for information& accessary action to: 4 The H.O. Dept of Physics and H.O. Dept. of Chemistry, Moulena Azad College, 8, Refi Ahmed Road , Tahala 2. Prof. (Dr.) Ashit kr. Pal, Comvenor , Dental Hygienist & Mechanics Diploma Course Dept. Of Periodontology, Dr. R.Ahmed Dental College & Hospital. J. Dr. Sanjay Presad, Asso. Professor & In- Charge , Demail Mechanics Diploma Course, Dept. Of Prosthodontics & Crown & Bridge, Dr. R. Ahmed Dental College & Hospital.

Principal na Azad Colleg Kolkata



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



/2022

Memo No. DCH/

To The Principal Moulana Azad College 8, Refi Ahmed Road , Taltala Kolkata-700013

Sin

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 1th August , 2022 (Tentatively).

S 3)-Convenor (DH & DM Diploma Course) Dr R Ahmed Dental College & Hospital Kolkata-24

S.A.1 — Principal Or. R. Ahmed Dental College & Hospital Kolkata - 14

Memo No.DCH / 3116 / 1(3)

Date: 21/07/2022

Copy forwarded for information& necessary action to:

- The H.O. Dept of Physics and H.O. Dept. of Chemistry, Moulana Azad College, 8, Rafi Ahmed Road, Taltala
- Dr Nabarun Chakrabarty , Asso. Professor & In- Charge, Dental Mechanics Diploma Course, Dept. Of Prothodontics, Dr. R.Ahmed Dental College & Hospital.
- 3. Office File.

Convenor (DH & SAN apploma Course) Dr R Ahmed Dental College & Hospital Kolkata-14

Principal

Dr. R. Al-Bu-Furthers Developed Herselm at

Konstal - 1904

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

Memo No. DCH/ 3082



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

| SI. No. | Category and Form No. (UR/GENERAL/GENERS) | NAME | MERIT LIST SL NO. |
|------------|--|--------------------|----------------------|
| 1. | 369 | SOUMI SINGHA ROY ' | 03 |
| 2. | 363 | SOUMYADIP SANTRA | 07 |
| 3. | 368 | MONALI SINGHA ROY | 08 |
| 4. | 330 | DEVÍVOTI SAMANTA | 09 |
| 5. | 340 | ANUSHKA PATRA | 11 |
| 6 | 827 | ASRINA KHATUN | 0.5 |

| SA. | Category and Form No. | NAME | MERIT LIST SL |
|-----|-----------------------|-------------------|---------------|
| NO. | (OBC) | | NO. |
| 1. | 379 | NEERAJ KUMAR SAHU | 06 |

| SL NO. | Category and Form No. (SC) | NAME | MERIT LIST SL NO. |
|-----------|-------------------------------|----------------|----------------------|
| 1. | 366 | ARINDRAJIT ROY | 01 |
| 2. | 333 | SUBRATA BISWAS | 05 |

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

Conveyer Colf & DM Diploma Course) Or R Ahmed Pental College & Hospital Dr. R. ARLE MORN Desire School & STEEP

Principal
Maulana Azad Colleg



${\it GOVERNMENTOF\ WEST\ BENGAL}$

ÖFFICE OF THE PRINCIPAL

Maulana Azad College



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





Office of the Principal Dr. R. Ahrand Dental College & Hospital Keliste 14

Mema No.DCH

Dated:

To The Principal Martana Azad College. 8, Rafi Ahmed Road, Taitala Kelkata-700013

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

| SI No. | Name of the Students | |
|-----------|----------------------|--|
| 15 | Raj b Mondal | |
| 2. | Subham Das | |
| 3. | Zinut Saddique | |
| 4 | Fartat Nan | |
| 1 | Artirben Hayet | |
| 6. | Tiadha Rodder | |
| 7. | Addisorter. | |
| 8. | Gappa Baki | |

Memo No DCH' 3 9 8 9 Copy forwarded for information& necessary action to

- 1. The H.O. Dept. of Physics and HO. Dept. of Chemistry, Meuturn Azad College, 1, Rafi Ahmed Road, Taltafa.
- 2. Professor, P. K. Giri, Convener of Dental Hygienist and Mechanics, Dr. R. Ahmed Dental College &
- 3. Nobusan Chakraborty, incharge of Muchanics, Dr. R. Almed Danial College & Hospital.

4. Office Copy.

Principal Maulana Azad College Kolkata



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Maulana Azad College

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



Maulana Azad College

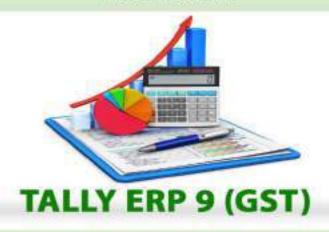
8, Rafi Ahmed Kidwai Road, Kolkata-13 in collaboration with WBEIDC



introduces

CERTIFICATE COURSE IN FINANCIAL ACCOUNTING WITH GST

From 2021-22



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.maulanaazad collegekolkata.ac.i

n

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-Filling, 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 Sarda, 9123326519 Email: madhu.sarda@maulanaazadcollegekolkata.ac.in

Principal

Maulana Azad College, Kolkata

Notice: Provisionally Selected Candidates and Payment Details

ey 3 43

Office of the Principal Maniana Azad College, Kolkata-700013

> NOTICE Date: 23.12.2021

This is to notify that the Provinional List of Scheded Candidates for the Certificate Course in Financial Accounting with GST for January 2021 Batch-1 & II is attached berewith.

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

Enrolment Process

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

| Bank & Branch | 1 | HDFC BANK 45 Lenin Sarani, Kolkata-700013 |
|------------------------|---|--|
| Account Number | 1 | 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 apload 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/YX2hsroUX3G1pTeV8

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

Fu/ling the aforementioned criteria will automatically cancel their candidature from the list.

Class will start on and from 5/01/2022 (Tentatively).

Principal Principal Meulana Azad College

Principal
Meulana Azad College
Gost of West Bengal
No. Raf Ahmed Kidwai Road
Kollam-700013

(Prof. Subtr Chandra Dasgupta)

Coordinator IQAC

Lo-ordinato
IQAC
Staulana Azad College
Govt, of West Bengal
L. Kidwai Road, K.4-17

(Madhu Sarda)

Assistant Professor Maulana Azad College Kolkata

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

| St. 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 | ARUIT 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 | DIA 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 MATH | 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-I |
| 56 | SOMDUTTA SIRCAR | SEMESTER-1 |
| 57 | SUREKHA BISWAS | SEMESTER-1 |
| 58 | SIMRAN MUZTABA | SEMESTER-1 |
| 59 | MD ABID HUSSAIN | SEMESTER-1 |

D. Street Addition

Principal
Mensana Azad College
Gost of West Bengal
8 No. Rafi Ahmed Kidwa Road
Kollesta-700012

Dr. Subir Chandra Dasgupta Co-Ordinator (IQAC)

Maulana Azad College
Govt. of West Bengal
R. A. Kidwai Road, K. 13

Moster

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

Notice: Final List of Selected Candidates and Class Schedule

Government of West Bengal Office of the Principal Maulana Azad College, Kolkata hy 1 1 2

Notice No. 12_

Date 07 13 2022

Notice 12

Students enrolled for the Certificate Course in Financial Accounting with GST for February 2022 19 6 & II are notified that their weekly online/offline clauses will be held as per following schedule with from 15th February, 2022. No claus will be held on registered national holiday. Students are also advant be regular in their clauses to fulfil minimum contact hours to be eligible for evaluation. Final list of secondidates is attached herewith.

WEEKLY CLASS SCHEDULE

| BATCH | DAY | TIME | ROLL NO |
|-------|-----------|----------------|----------|
| | TUESDAY | 3.00 pm-5:00pm | 1 to 25 |
| 1 | THURSDAY | 3.00 pm-5:00pm | 1 to 25 |
| | WEDNESDAY | 3,00 pm-5:00pm | 26 to 50 |
| 11 | FRIDAY | 3.00 pm-5:00pm | 26 to 50 |

Dr. Naturalia Dutta
Principal Principal
Idaulana Azad College
Kolkata

Co-Ordinator Charge Co-Ordinator Charlenn Azad College Cost, of West Bengal

Madhu Sarda Course Co-Ordissistant Professo Maulana Azad Col Kolkata

Madley Soorda

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

| NO. | NAME OF THE CANDIDATE | DEPARTMENT | SEMESTER |
|-----|-----------------------|-------------------|------------------------|
| 1 | AGNIK MAJUMDER | ACCOUNTANCY (II) | SEMESTER |
| - 2 | RUKSHAD SK | ACCOUNTANCY (F) | SEMESTER |
| 4 | AKASH RAHAMAN | ACCOUNTANCY (III) | SEMESTED. |
| 4 | SARBIK CHAKRABORTY | ACCOUNTANCY (III) | SEMESTER |
| 4 | SHREYAN GROSH | ACCOUNTANCY (II) | SEMESTED. |
| .6 | AIMAT ALI | ACCOUNTANCY (H) | SEMESTER.: |
| 2 | SASWATA DANERJEE | ACCOUNTANCY (II) | SEMESTERS |
| N. | THINANIAN ADHIKARY | ACCOUNTANCY (II) | SEMESTION 1 |
| .0 | SANGHMITHA HANSDA | ACCOUNTANCY (II) | SEMESTER-1 |
| 10 | SK SAIFUDDIN | ACCOUNTANCY (1) | SEMESTERS |
| 11 | ARATRIKA SINHA | ACCOUNTANCY (III) | SEMESTER : |
| 12 | RABUL DEV MAJUMDER | ACCOUNTANCY OR | SEMESTER |
| 13 | MALLIKA ALIYA | ACCOUNTANCY (II) | BEMESTIN-1 |
| 14 | MEGHA MONDAL | ACCOUNTANCY (II) | NEMESTEE.) |
| 13 | SAYANTA SIRCAR | ACCOUNTANCY (II) | SEMESTER-S |
| 76 | MOHAMMAD ZESHAN KHAN | ACCOUNTANCY (H) | SEMESTER. |
| 37 | MOHAMMAD YUSUF | ACCOUNTANCY 00 | SEMESTER |
| 18 | SUBHADIP DALAL | ACCOUNTANCY (1) | SEMESTER-3 |
| 19 | ARATRIK SARKAR | ACCOUNTANCY OD | SEMENTERS |
| 20 | MD FAIZAL MOIN | ACCOUNTANCY (II) | SEMESTER-5 |
| 3) | MD AHID HUSSAIN | ACCOUNTANCY (H) | SEASON CO. |
| 22 | SAHNAZ PARVEEN | ACCOUNTANCY (H) | SEMESTER-1 |
| 23 | | | SEMESTER-3 |
| 24 | ANANNYA SUR | ACCOUNTANCY (H) | SEMESTER-5 |
| 25 | ARPITA BISWAS | ACCOUNTANCY (H) | SEMESTER 3 |
| 26 | SOHANI PRAMANIK | ACCOUNTANCY (H) | SEMESTER-1 |
| 27 | ARPITA GUHA | ACCOUNTANCY (H) | SEMESTER-5 |
| 28 | 50MDUTTA SIRCAR | ACCOUNTANCY (H) | SEMESTER-1 |
| 29 | DIA MONDAL | ACCOUNTANCY (H) | SEMESTER-3 |
| 30 | ARIHT ROY | ACCOUNTANCY (H) | SEMESTER-5 |
| 31 | ANKUSH DAS | ACCOUNTANCY (H) | SEMESTER-5 |
| 32 | SUIAN RAY | ACCOUNTANCY (H) | SEMESTER-5 |
| 33 | DANISH SUHAIL | ACCOUNTANCY (H) | SEMESTER-3 |
| 34 | SOURAN DEV | ACCOUNTANCY (H) | SEMESTER-5 |
| 35 | RANIT SAHA | ACCOUNTANCY (H) | 5EMESTER-3 |
| 36 | SAGAR ROY | ACCOUNTANCY (H) | SEMESTER-1 |
| 37 | RITAM HOODATI | ACCOUNTANCY (H) | SEMESTER-3 |
| 38 | MOHARUN | ACCOUNTANCY (H) | SEMESTER-3 |
| 30 | ANKITA MATH | ACCOUNTANCY (H) | SEMESTER-3 |
| 40 | ARKOPRAVO NAG | ACCOUNTANCY (II) | SEMESTER-3 |
| 41 | SAPTAPARNA DEB | ACCOUNTANCY (H) | SEMESTER 5 |
| 47 | NAYARI PARLIT | ACCOUNTANCY (H) | SEMESTER-3 |
| 45 | INSHA WAHID | ACCOUNTANCY (H) | SEMESTER-5 |
| 44 | PRANKISHOR GHOSH | CHEMISTRY (H) | SEMESTER-3 |
| 45 | SHERAZ ANWAR | ACCOUNTANCY (H) | SEMESTER-3 |
| 46 | AMEER HAMZAH KHAN | ARABIC GENERAL | SEMESTER-1 |
| 47 | SOURIA CHATTERREE | ACCOUNTANCY (H) | SEMESTER-3 |
| - | ANUFAM POLLEY | ACCOUNTANCY (B) | SEMESTER-3 |
| 48 | SAQUIB ANWAR | ACCOUNTANCY (H) | SEMESTER-5 |
| 50 | POONAM NAYAK | ACCOUNTANCY (H) | SEMESTER-5 |
| 20 | SOURAV DUTTA | ACCOUNTANCY (H) | SEMESER-6 (PASSED OUT) |

Dr. Abbertsh Dutta Princ Petrcipal Maulana Azad College Kolkata Dr. Sether Charden Dillipustor
Co-Ordinator (QAC) College
Love of West Bengal

/ Bishwat Bo - Rol-13

Madlen Sorda

Course Codesialant Professor Muulann Azad College Kolkota

Images:





Attendance of Batch I:



Attendance of Batch II:



Grades Attained by Students:

| | | | The second secon |
|---------------|--|---------------------------|--|
| THE TABLE COM | read the profit of the late of | be Distributed to Fellowi | ng Students (Batch Land Batch II) |

| NEX. | NO. | NAME OF THE CANDIDATE | DEPAREMENT | SESSESTER | GRADES |
|------|----------|--------------------------|--------------------|--|--------|
| | | AUNIK MAJUMDER | ACCOUNTANCY HIT | SENESTORA | - 5 |
| 1 | | BU/KSHAD SK | ACCURITANCY (III) | SEMICITORIA | -At |
| 3 . | | AKASIF KAHASIAN | ACCOUNTANCY (III) | SEMESTER 5 | A- |
| 12 | - | SARBIK CHARRABORTY | ACCOUNTANCY (III) | SEMESTER (| A. |
| 4 | 4 | SHIEFY AN GHOSTI | ACCOMPATANCY (H) | SEMESTER-3 | 7844 |
| 3 | - | ASSAT ALL | ACCOUNTABLY (H) | SEMESTER-J | 4- |
| HE - | | SASSWATA HANDREE | ACCOUNTANCY (III) | SEMESTERS | A- |
| | 330 | THINANIAN ADDITIONALLY | ACCUSENTANCY (III) | SEMESTER 1 | 1000 |
| B | 5 | SASCHEMETRA HANSOA | ACCOUNTABLY (ID | SEMESTERO | A |
| 9 | | SKANTIDDES | ACCURNTANCY (III) | MEMERITER-5 | Ar |
| 107 | 10 | ARATRIKA SINBA | ACCOUNTANCY (III) | SEMESTER I | Arr |
| T | 133 | T SHILL DLY MAJEMDER | ACCOUNTANCY (II) | SEMESTER-S | 4 |
| 22 | 100 | MALLIKA ALIYA | ACCOUNTANCY (II) | SENDERTER-S | |
| 915 | 17 | MEGHA MONDAL | ACCOUNTANCY (II) | SEMESTERA | All |
| TA | 14 | SAYANTA SIRCAR | ACCOUNTANCY (II) | SEMESTERS | Ale |
| 13 | III) | | ACCURNIANCY (H) | SUMESTER-L | 411 |
| 116 | The same | MD ZESHAN KHAN | ACCOUNTANCY (III) | SEMESTER-I | Ar |
| 37 | BIE | MOHAMMAD YESUF | ACCOUNTANCY III | SEMESTERS | AZ. |
| IE. | 12 | SESHAGEP DALAL | ACCURINTANCY IIII | NEMESTER 5 | Ar |
| 33% | 174 | ARATHIK SARKAR | ACCOUNTANCY (16) | SEMESTER 6 | A+- |
| 28 | 31 | MD FAIZAL MOSS: | | SEMESTER-I | A- |
| H | | 540 AHO HUSSAIN | ACCOUNTANCY HI | SEMISTER) | AV |
| 32 | | SATINAZ DARVITEN | ACCOUNTANCY HI | SEMESTER-3 | - 4 |
| 23 | 74 | ARPITA BISWAS | ACCOUNTANCY (II) | SEMESTER-1 | - 1 |
| 33 | 24 | SUBANI PRANIANIK | ACCUUNTANCY (III) | The second secon | Air |
| 13 | 300 | ARPTEA GUHA | ACCOUNTANCY (II) | SEMESTERS | A- |
| 26 | 228 | DIA MONDAL | ACCOUNTANCY (II) | SEMESTER 5 | 41- |
| 22 | - 24 | ARUIT BOY | ACCOUNTANCY (B) | SEMESTER-5 | |
| 73 | = 50) | ANKUSHDAS: | ACCOUNTANCY (H) | SEMESTER 5 | - 4 |
| 79 | 21 | SULANGAY | ACCOUNTANCY (ID) | SEMESTER 5 | Att |
| 30 | 133 | DANISH SUHAL | ACCOUNTANCY (H) | SEMESTER-3 | - 15 |
| | 553 | SOURAY DET | ACCOUNTANCY (III) | SEMESTER-S | A |
| 119 | 14 | TONNIT SALIA | ACCOUNTANCY (II) | SEMESTER-3 | 21.0 |
| 33 | | HAGAN RU-V | ACCOUNTANCY (III) | SEMERTER 1 | A. |
| 14 | 100 | 502 (50HH)N | ACCRENTANCY (III) | SEMESTER 3 | 1.00 |
| 35 | 1100 | ANKITA MATH | ACCUUNTANCY (B) | SEMESTER-3 | 184 |
| 20 | 40. | SACTAPARNA DEB | ACCOUNTANCY (H) | SEMESTER-5 | A |
| 19 - | (4) | SAYARIPARTI | ACCOUNTANCY (H) | SEMESTER 3 | N. |
| 38 | 42 | ANANNY ASIR | ACCOUNTANCY (16) | SEMESTER-5 | 41 |
| 30 | - 14 | SHERAZ ANSVAR | ACCOUNTANCY (N) | SEMESTER-1 | 3 |
| 310 | | SOURCE CHATTERIES | ACCOUNTANCY (III) | SEMESTER.) | 45 |
| 41 | 47 | ANDPAMPOLLEY | ACCOUNTANCY (H) | SEMESTER-) | 141 |
| 12 | 28 | SADUIB ANNAS | ACCOUNTANCY DIS | SEMESTER-S | 437 |
| 45 | 47 | PLAIN ASS NAVAK | ACCUENTANCY (18) | SEATESTER'S | Atte |
| 41 | 30. | SOCRAY DUTTA | ACCOUNTANCY (10) | SEMESER 6 (PASSED OUT) | A |

Moderat 2022

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

Certificate Distribution:

| St. No. | ROLL | 85.500.00 1000 | WATERTON. | FULL-SIGNATURE | DATE |
|---------|------|-----------------------|-----------------|---------------------------------------|-------------------------------|
| - | MS. | ACTOR STOCKAGE | | Aquis Majumoter | 16.01.2022 |
| 3 | | H. A.D. Callan | | Rulphad Sk | 19.09.0022 |
| 1 | - | AKASH KAHAMAN | SEMESTER ! | Short Recovery | 18.07 2002 |
| 4 | | SAROUS COLOR HADIOUTY | | Sarbik Chaktabasely | 18 07 9022 |
| 3 | 1 | SHIEVANGHAMA | | Storyen Ghanh | 14,08 2022 |
| 2 | 1 | ADMAN ALE | SCANSIER | ATT ANY | 12:04.1035 |
| + | | YRISASIAN ADDIKARY | SCHOOL ST | Spilleta Lagerine Tunonyan Administry | 16.04.2002 |
| - | | SASCINETES HINSDA | SCHOOL ST. | So egeneller Handa | 34.04.2022 |
| 10 | | SS: KAN COUNTY | 12,50,500 0.4 | For Sk Sudullin E | |
| T | | ARATRIKA MINISA | 160km 5 1 1 1 1 | Anatrika Sinha | 16-07-2022 |
| 12 | 11 | RABELLES MAJUMERS | -5 M(X) / 1 | Kalil Alex Magander | 16-07-2022 |
| 11 | 11 | SIAULIUS ALIVA | SEMESTICS. | Mallika Aliva | 18-08-2022 |
| 14 | 11 | ME HAMIGNDAD | SEMILST R. | Megnal Mondal | 6-07-2022 |
| 16 | 1) | ME USITE KITAN | SEMESTERS. | Sanista Stream | 16-07-1011 |
| 15 | E 11 | MARIA MINA PARAMETER | LAN ST 4-3 | My zgihan kham | 12-08-22 |
| 1 | - 11 | SUITABLE DATAL | 51AH 91 85 | Subhadio Dated | 16-68-2012 |
| 19 | 100 | ARCURE CARKAR | HAMEST ROS | Annakaik Saskeri | 16/07/2022 |
| 20 | 20 | MERALEMON | | MD laite Hein | 13-07-2012 |
| 3 | 131 | SED CHID OUR SEATS | SEMERICAL | Mo Heid Huss | 14/07/2012 |
| 22 | | SAUGALPARVELL | SEARCHTER | Salman tarevoen | 16 08 (2022 |
| 11 | 31 | SOFT STEEL MANUE | SEMESTER A | Ampily Ainwas | (8,10812022 |
| 25 | 3 | ANGUANUMA | SEMESTORS | Schape Promanik | 16/7/2022 |
| 26 | | DOM MORDAN | SEMEST SEE | Appita Gulia | 16 1 22 |
| 27 | 311 | | MANAGE A | Dia Mandal | 16-377 HOLL |
| 28 | 10 | ASSESSED 1888 | SEMESTER A | Autual Days | 16-09-2022 |
| 24 | 11 | THAN KAY | WANTED BY | for Sugar Ray / Atin 184 | |
| 30 | 33 | DANSER SCHERE | MISTOR | Daniel Sulet | 15 09 - 2023 |
| 32 | B 34 | LAST SAIA | NAME OF A | Seman sout | 16.04.2011. |
| ii | B 15 | CATALOG V | | from the | 16.04-2022 |
| 34 | | 1000 N | SIGHESTIA | Md + Haran | 01-01-2022 |
| 35 | 11 | ASSET A SECTION | HAMESTON | Sep Adda Math | 16.08-2022 |
| 36 | 40 | 5AFTAPARNA DEB | SEMESTREE | Septeporarione | 1/2/0000 |
| 31 | 411 | SAYAHIPARI | HARSTON. | Spagari Page | 16/04/2022 |
| 36 | 4 | AND TAX SWAR | MESTALIFE | Hyra nyugadur | 16/07/2022 |
| 40 | 4 | SOUR ACHIEF PERRIE | | Shear Anim | 1704 hon |
| 41 | -01 | AN PAMPOLLEY | DEMENDING S | Anyper Pollary | 16/08/2022 |
| 42 | -17 | SA CHANNAR | SEMESTING. | Japane Amorogo | 10/08/2022 |
| 43 | 41 | HOUSEN MAYAK | SEMESTING | Pronon Nayak | 16 04 2022 |
| 44 | 59 | SIN BAY DITTA | ALPASSED DUE | souros Outra | 9/11/0000 |
| 44 | 9. | SID BAS DETTA | A CEASSED | souros Outra | 9/11/2022 Jac 4:01:2022 |

Specimen Certificate:



MAULANA AZAD COLLEGE Webel



8, Rafi Ahmed Kidwai Road, Kolkata - 700 013

in association with

West Bengal Electronics Industry Development **Corporation Limited**

(A Government of West Bengal Undertaking) WIL Division 225F, A. J. C. Bose Road, 4" Floor, Kolkata - 700 020

CERTIFICATE

Certified that_ has successfully completed 36 hours training on 'Certificate Course in Financial Accounting with GST-Tally ERP 9' conducted by Maulana Azad College from 15th February, 2022 to 20th April, 2022 and secured Grade _____.

| | GRADE SCHEME | |
|-----|----------------------|--|
| A++ | Outstanding (90-100) | |
| A+ | Excellent (80-89) | |
| A | Very Good (70-79) | |
| 8+ | Good (60-69) | |
| 6 | Fair (50-59) | |

Monthson of the Community Maddana Azad Cestege Dr. Subir Chandra Dasgupta Co-ordinator (IQAC) Maulana Azad College

Mr. Puspul Ghosh GM (Education) WHEIDCL

Principal Maslans Azad College



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 10th December, 2022 to 13th 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 10th of December, 2022. Mrs. Madhu Sarda, 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



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



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/X sarp2iUwjYAwPdC7

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-Filling: Basic Concept of GST, Calculation & Rate of GST, Introduction of GST E-Filling, 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 Sarda, 9123326519 Email: madhu.sarda@maulanaazadcollegekolkata.ac.in

Principal

Maulana Azad College, Kolkata

Notice: Provisionally Selected Candidates and Payment Details

Office of the Principal Manfana Azad College, Kulkata-700013

> Notice No. Date: 23.11.2022

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

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

Enralment Process

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

| Bank & Branch | 1.5 | HDFC BANK 45 Lenin Sarani, Kolkata-700013 |
|------------------------|-----|--|
| Account Number | | 50100486275160 |
| IFSC Code | | HDFC9002788 |
| Name of Account Holder | 1 4 | 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. Recept of the Course Fee Payment
- CU Registration/ CU Admit Card / College Admission Receipt Georgie Form Link: https://forms.glo/QF197RAsFTG9089F6

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

Pasting the aforementioned criteria will automatically carried their dandsdature from the list.

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

Media Saula Men Media Saula

Course Coordinator

Dr. Digus Kr. Som

Coordinator IQAC

Maulana Azad College Govt. of West Bengal B. R. A. Kidwai Road, Kot 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 - 111, 2022

| SERIAL | NAME OF THE CANDIDATE | SEMESTER | |
|--------|--------------------------|------------|--|
| NUMBER | SHAMA ZAFRI | Semester-5 | |
| 2 | ERUM NISAR | Semester-6 | |
| - | MD FARZAN | Semester-3 | |
| 1 | DILKASH PARVEEN | Semester-6 | |
| | MADHUSUDAN BISWAS | Samester-6 | |
| | AGNIK MAJUMDER | Semester 3 | |
| 4. | NILAY MONDAL | Samuster-3 | |
| | SIMRAN MUZTABA | Semester-0 | |
| * | SHAILA ALI | Semester-5 | |
| 10. | SHAMS AGHAZ NOORI ANSARI | Semester-3 | |
| | SHAGUFTAH PARVEEN | Samester-3 | |
| 11, | MD ANZARUDDIN | Passed Out | |
| 13. | MD NAVEED ARHTER | Passed Out | |
| 14. | SOUMIU GARAI | Samester-3 | |
| 15. | SHREEJITA GANGOOLY | Semester-3 | |
| 16. | SUMANA SAHA | Semester-3 | |
| 17. | NISHA KUMARI | Semester-3 | |
| 18. | SUBHAJIT 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. | ARLIT ADHIKARY | Semester-1 | |
| 33. | SADIA FIRDOUS | Semester-1 | |
| | | | |

Madhe Sarda Mrs. Madhu Sarda Course Coordinator

Dr. Dipak Kr. Som

Coordinates IOAC LO-ordinates IQAC Maulana Azad College Govt. of West Bengal 8. R. A. Kidwai Rnad, Kel. 13

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 WENGAL OFFICE OF THE PRINCIPAL Maulana Azad College



Date: 6.12.2022

Maulana Azad College

8, BAFI AHMED KIDWAI BOAD, KOLKATA 700013, INDIA
Planta 022 2240-3777/2220-7814 a mail mondenance & officient districting mail and

Memo No: 531

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

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 10th 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.

Maulana Azad College

Principal Maulana Azad College Kolkuta Govt. of West Bengal

Notice: Final List of Selected Candidates and Class Schedule

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 10th 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 | |

Margaret

Mrs. Madhu Sardu Course Coordinator

Course Co-ordinator Maulana Arad College

Gout, of West Bengal

Coordinator IQAC

Dr. Dipak Kr. Som

Maulana Azad College Govt of West Bengal B. R. A. Kidwai Road, Kol-13 Dr. Subbasopulai W

By Sof 2

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 | SHAGUFTAH 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 |

Mrs. Madhu Sarda

Course Coordinator

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

Dr. Dipak Kr. Som

Coordinator IOAC _o-ordinator IQAC Maulana Azad College Govt. of West Bengal II. R. A. Kidwai Road, Kol.-13

Principal principal Maulana Azad College Kolkata Govt. of West Bengal

Attendance of Students:

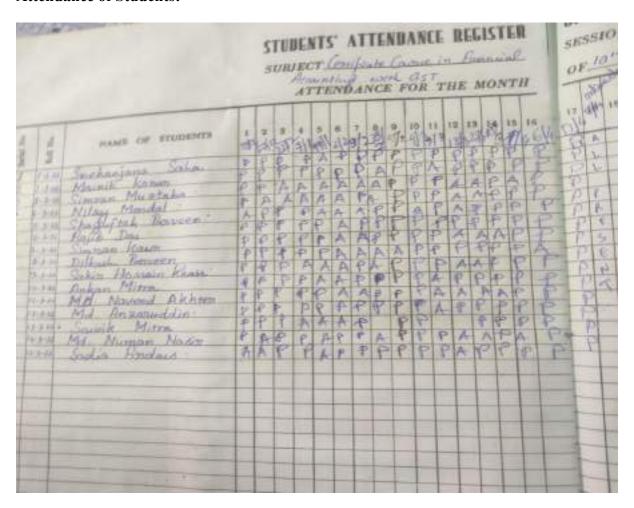


Image:



Completion Certificate:

11 Completion Conficate
Burch-TR The Manager West Bengal Electronic Industry Development Committees Limited 228 F A.J.C. Bose Road Koligita 700020 Sir Marain, This is as inform you that the training on Certificate Course in Financial Accounting with GST - Lally ERP 9 (from 10° December 7022-jo 12° April 2023) has been successfully complained as per schedule by your locally member Mr. Attacken Ghosh Annal at fifteen special particles and an extension of the framing. We are pleased to inform you that the feedback of the We take this opportunity to thank you and hope to work with you in the near future Modle San Dr. Mail Ahmed Difficer-in-Charge Co-Ordinator (IQAC) Mrs. Madhu Sarda Maulana Agad College Maulana Azad College Co-ordina Selege Course Co-Ordinator Officer-in-Charge Maulina Azad College HOAC Maillana Azad College Govt. of " B Course Co-ordinator Mantann And College Maralana Azad College Govt. of West Bongal Kolkata-13 Govt. of West Bengal 8, R.A. Kirlwai Road, Kol.-13

Grades Attained by Students:

Manlana Azad College

Certificate Course in Financial Accounting with GST

Batch - III, 2022 (10th December, 2022 to 13th April, 2023)

Grade List

| SERIAL NUMBER | ROLL NUMBER | NAME OF THE CANDIDATE | GRADE LIST |
|------------------|----------------|-----------------------|------------|
| L. | 1-3-22 | SNEHANJANA SAHA | - |
| 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+ |
| | | SADIA FIREOUS | A+ |

Aller 26:06:2023

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

Notice for Certificate Distribution:

Office of the Peincipal Maulana Azad College Kollertu-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 (10th December, 2022 to 13th April, 2023) within 5th October, 2023 in 11th October, 2023 (excluding Saturday and Sanday).

Venue Departs on of Commence

Time: 1-30 per to 2:50 per

Madley Soule

Dr. Madha Sarda

Course Co-ordinaur

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

Kolicata

Certificate Distribution:

Manlana Azad College

Certificate Course in Financial Accounting with GST

Hatch - 111, 2022 (10th December, 2022 to 13th April, 2023)

Signature Stact for the Distribution of Certificates (within 5th October, 2023 to 11th October, 2023)

| 114 | Roll | Name of the Caudidate | Signature | Contact No. | Date |
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| 100 | 4.3-21 | Nitas Mondal | Nilay Mardal | 9335806964 | 10/10/2023 |
| | 3,922 | Shaguifian Parveen | Shapalkh Wheem | 743 9486 137 | 28 11 12.023 |
| | 6.1.22 | Rajib Das | TRASTIP THAN | 7439608284 | 6.10 1023 |
| | 1.3.22 | Sinvan Kum | Birman Kaun | 9470965981 | 1.12.2023 |
| 150 | 18-3-32 | Dilkash Parveen | Dilkash Proveen | 8242964965 | |
| | 0.1.23 | Sakir Hassain Khan | Salin Assain Khan | 2024 1 1 60 | 11/10/2023 |
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Dr. Madher Sarda

33: Modhu Santa

Course Co-ordinator

Certificing Course in Financial Accounting with GST - Taffy ERP 9

Minimu Aand Carrege, Kolkani-13.

Specimen Certificate:





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.



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

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.: 8T/TEMP16094/EYUVAF-01/22 | |
|---------------------------|--|--|
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| Name of Applicant | | |
| Soumyadipta Saha | | |
| How do you want to app | NY? | |
| E-Ywa Fellow | | |
| Title of Proposal | | |
| Designing a novel prototy | pe for high resolution submerged gradient gel electrophoresis of nucleic acid | |
| Category | Varieties - Company - Comp | |
| Healthcare Devices | | |
| No of Team Member | | |
| 5 | | |
| Proferred EYCs, in the o | order of preferences | |
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| GIET University, Gunupu | r | |
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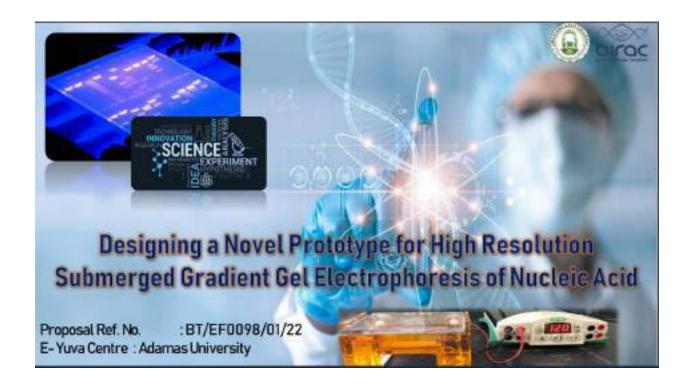


OFFICE OF THE PRINCIPAL Maulana Azad College

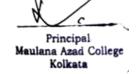


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Maulana Azad College

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Sour

April 25

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/Venr |
|--------|-----------------------|--------------------------|---------------|
| le. | 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

Date

Stamp

CONVENOR RESEARCH BOARD MAULANA AZAD COLLEGE KOLKATA - 700013

dinator

Principal Maulana Azad College Kolkata Govt. of West Bengal



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







Dated: 13.05.2022

Sub: 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 1st 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 Mentur | Proposal Reference Na | Date | Day | Presentation |
|---|-----------------------|--------------------------|------------|--------|-------------------|
| Scarrysaturis Salia. Szaradiko Makhapadisyay & Toura | Dr. Avohek Glenet | BTHF0086-01/22 | 19/03/2022 | Dunday | 2.69 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. Smins 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

Please note all the team members need to bring original College 1-Card and Government Photo-Identity Card (Preferable Andhair Card). You are requested to present in the E-YUVA Centre of Adamss University the 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 BRACE/USA (DVPER) (postar confiniente contraction (c)) BOOK FOREN MAY 25 2023 SHEET \$3 PM le manufetale/estice (comulete/sendore) Or wind 1965 Promision States (2004) American Budden CILL LETTER HIS THE RESIDUTETON RESIDUNG THE SELECTION AS PHIVE RELICH UNDER SHIPLE FILLDWISH SCHOOL Geer Applicant. Greenings of the day

Please find the attached cell letter for the physical presentation at 5 YAW Centre. Adams: University on the maintained gate and time assisted the proposal published by you under the 1rd 5 YAW Centre. Adams: University on the maintained gate and time assisted the proposal published by you under the 1rd 5 YAW Centre. Adams: University on the maintained gate and time assisted the proposal published by you under the 1rd 5 YAW Centre.

Please bring the documents in original as membered in the letter. You are requested to come Illingrion of the given time slot for document verification.

Please feel (see to report back to any queries or larges.

Regards. DICTION.

Asserts University



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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 10th May, 2022 to talk about global education policies and new reforms in education





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2022-23

1) The 2nd 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 21st-23rd September, 2022



Total number of registered participants: 436





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

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

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8, RAFI AHMED KIDWAI ROAD, KOLKATA 700013, INDIA

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

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







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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.







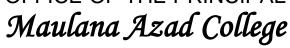


List of participants in Bionext, 2022

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| 55/2023 20:55:55 sahabarun1912@gmail.cr.Mr Barun Saha | a [2: Microbiology department [Adamas University BSc (H) microbiology [28] Adamas University | | UG student UG student | No No | Only participation [25] Research so Only participation [29] Research so | | e google comio 9874370534 e google comio 8777265902 | | https://drive.google.com/open?id=1cg5aDLk./miP9YvBdVvFvIZTVToZ4XqV1[27] https://drive.google.com/open?id=1SCrwiBWxa86SbwF9WkifveRWSni-zii [31] |
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| 5/5/2023 22:28:26 mehulidas 13@gmail.com Ms. Mehuli Das (38) 5/5/2023 11:18:23 urmimala@stu adamasun Urmimala Mukherjee | Microbiology Department Adamas University Yes (45) Adamas University | | UG student UG student | Yes | Participation & Poster pre https://drive.google.com/o Research se Only participation [46] Research se | holar [41] https://driv | e google comio 9051107634 (| Quorum sensing in Pseud Mehuli Das, Sampurna Se | https://drive.google.com/open?id=1mCWyHQvaCn8yodlikWS.HFIhVCFwpPyX.[H4] https://drive.google.com/open?id=1Fvlki1ePxi7-WVUC_VyGdaugYTUbab5J.[H8] |
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OFFICE OF THE PRINCIPAL





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

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/TEMP16094/EYUVAF-01/22 | |
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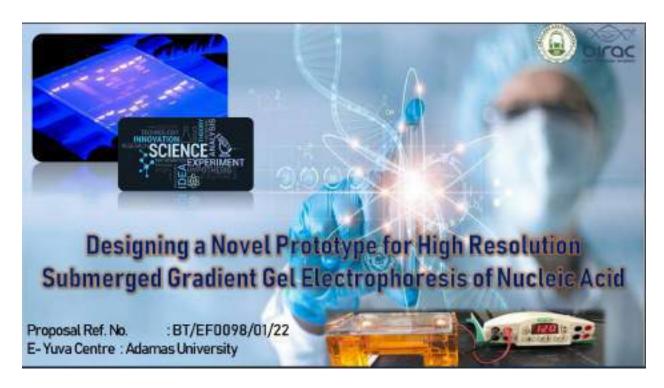
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Maulana Azad College

Rull, Armed Kutsup (Koda Kobada 20001). West Brogal India.
 Phone: +(11.1) 2.23(3.37). 2226-7513 Fds. +(11.3) 2246-3737-7226-6460.



South

April 62

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:

| Name of the Student | Course | Semester/Venr |
|-----------------------|---|--|
| Soumyadipta Saha | B.Sc. Microbiology Hons. | 4 |
| Ananya Sarkar | B.Sc. Microbiology Hons. | 4 |
| Noorul Islam | B.Sc. Microbiology Hons. | .4 |
| Kamolika Mukhopadhyay | B.Sc. Microbiology Hons. | 4 |
| Saptarshi Ray | B.Se. Microbiology Hons. | 4 |
| | Soumyadipta Saha Ananya Sarkar Noorul Islam Kamolika Mukhopadhyay | Soumyadipta Saha Ananya Sarkar Noorul Islam Kamolika Mukhopadhyay B.Sc. Microbiology Hons. B.Sc. Microbiology Hons. B.Sc. Microbiology Hons. |

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

Date:

Stamp:

CONVENOR RESEARCH BOARD MAULANA AZAD COLLEGE KOLKATA - 700013

Principal
Maulana Azad College
Kolkata
Govt. 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







E-YUVA/AL/CL-1/2022/17 Dated: 13.05.2022

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

Dear Kamolika Mukhopadhyay & Team,

This is to inform that you and your ream are selected for presentation before the screening committee under E-YUVA Fellow against the 1st 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 Mentur | Proposal Reference Na | Dute | Day | Time Slot of the Presentation |
|---|-----------------------|--------------------------|-----------|----------|----------------------------------|
| Sourrysdatts Selle. Karretiko Mukhupudhyay & Toura | Dr. Avishek Glassh | BTHF0058-01/22 | 1909:2027 | Thirsday | 2 0F pm - 2.13 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. Smins 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 Audhaar Card). You are requested to present in the E-YUVA Centre of Adamsa University 1 by prior to alleitted 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)

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Please find the attached cell letter for the physical presentation at 5-1044 Carrier, Adamse University on the mentioned date and time against the proposal submitted by you under the 1st 5-1044 Reliquable Scheme supported by SRAC.

Please bring the documents is prigned as membered in the letter. You are requested to come Ihr prior of the given time slot for document verification.

Please feel free to revent back to any queries or linear.

Reports.

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Maulana Azad College



8, RAFI AHMED KIDWAI ROAD, KOLKATA 700013, INDIA

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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 10th May, 2022 to talk about global education policies and new reforms in education





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2022-23

1) The 2nd 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 21st-23rd September, 2022





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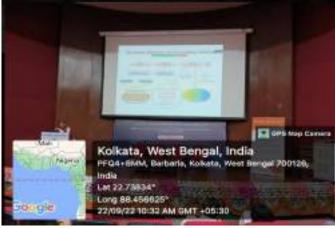
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Dr. Debalina Bhattacharya, Assistant Professor, Dept. of Microbiology was an invited speaker. UG students from the Departments of Chemistry and Microbiology mentored by Dr. Ajanta Mukherjee, Assistant Professor, Dept. of Chemistry presented posters.







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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



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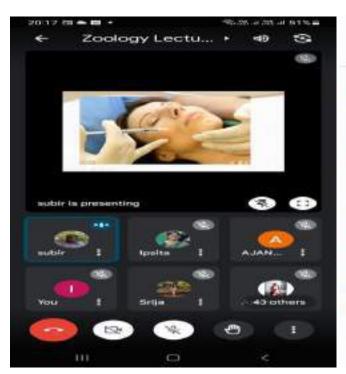
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> PHOTOGRAPHS:







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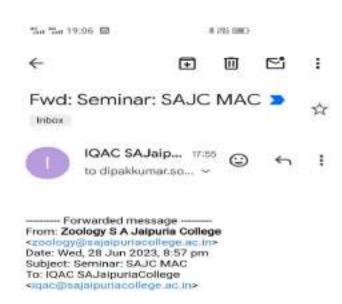


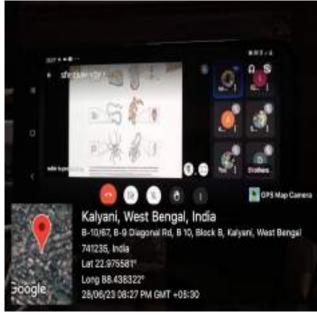


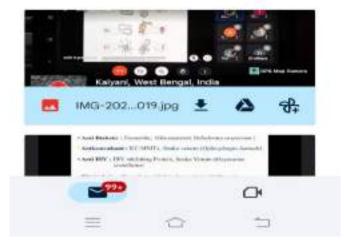
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Report on activities carried out under MOU signed between Maulana Azad College, Kolkata-13 and Asutosh College, Kolkata 700026

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



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

MAULANA AZAD COLLEGE IL RAFT AHAMED KIDWAI ROAD, KOLKATA-13 Dated the Kolkata, 28.4.23 Ref. No. 484423 From: The Principal, Muslam Azad College, Kolkata-13 To .: Dr. Siddhartha kar. Associate Prof. & Head. Department of Sociology. Asutosh College, Kolkata-Sub.: Invitation to deliver a series of fectures for Department of Sociology, Maulana Azad College. Dr. Siddhurthu Kar. You are kindly requested to deliver a series of lectures on Indian Sociological Thinkers as per CBCS syllabus for the students of Semester - V, Department of Sociology from the month of May,23 onwards as per your suitable dates. As per your choice you are also free to take classes on hybrid mode. This can also be considered as a part of MoU with your institution. Principal Principal Maulana Azad College Kolkita Govt, of Man Channel



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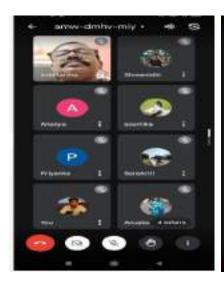
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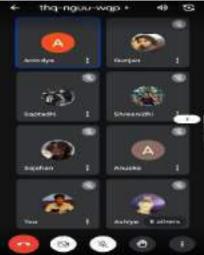


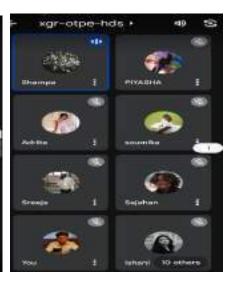
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Representative Screenshots of the online classes taken by Sri. Siddhartha Kar

















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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: 19th to 23rd 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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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 | rumjhum15.roy@gmail.com |
| 10 | Shramana Halder | shramanahalder1234@gmail.com |
| 11 | Sayak Mallick | sayakmallick0907@gmail.com |
| 12 | Taniya Islam | taniyaneha0000@gmail.com |





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

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

| SI. 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 | ghoshdebasmita 2002@gmail.com |



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Photographs from the workshop











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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 pf 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 Kanyshree College.

Number of students enrolled: 6





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

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- The Principal Officer in charge, Kanyachree College, Bahala, Kolkata.
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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 Kanyshree College.

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





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Phone: 033 2249-3737 / 2226-7814 e-mail: masilanaazadcollegekolkata@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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Phone: 033 2249-3737/2226-7514 e-mail: maulanaazadcollegekolkata@gmail.com
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Snapshots of Dr. Mahua Patra and Smt. Jayeeta Saha Nag with students of Kanyashree College





Date: 22.06.23

To The Principal, Maulana Azad College Kolkata -

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

Website:

www.garbagefreeindia.org Email: info@garbagefreeindia.org Mailing address: 7B Pretoria Street,

Kolkata -700071



OFFICE OF THE PRINCIPAL

Maulana Azad College



8, RAFI AHMED KIDWAI ROAD, KOLKATA 700013, INDIA

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: 26th 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 26th, 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.



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.

IQAC Co-coordinator

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

NSS Unit, Maulana Azad College Maulana Azad Gollege IQAC Maulana Azad College Govt. of West Bengal 8, R.A. Kidwei Road, Kol.-13 Maulana Avair College

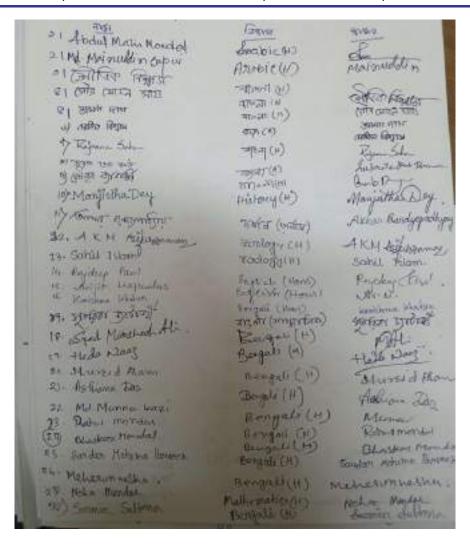
Maulana Azad Colle Kolkata



OFFICE OF THE PRINCIPAL Maulana Azad College



8, RAFI AHMED KIDWAI ROAD, KOLKATA 700013, INDIA



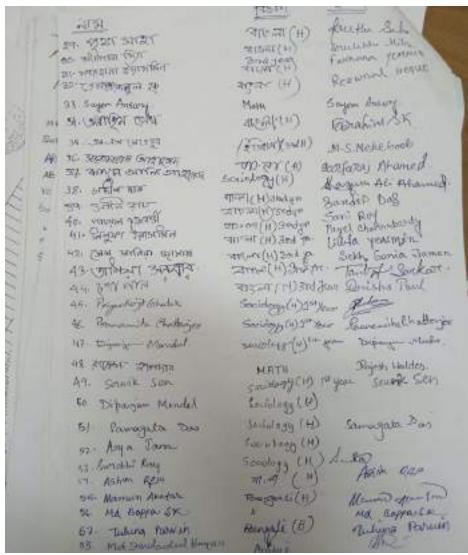
Attendance Sheet 1 with signature of the participants



OFFICE OF THE PRINCIPAL Maulana Azad College



8, RAFI AHMED KIDWAI ROAD, KOLKATA 700013, INDIA



Attendance Sheet 2 with signature of the participants



GOVERNMENT OF WEST BENGAL OFFICE OF THE PRINCIPAL







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

(XI) Photographs of the activity:









GOVERNMENT OF WEST BENGAL **ÖFFICE OF THE PRINCIPAL**





8, RAFI AHMED KIDWAI ROAD, KOLKATA 700013, INDIA

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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 19th 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 aulana Azad Colleg Kolkata



OFFICE OF THE PRINCIPAL Maulana Azad College



Phone: 033 2249-3737/2226-7814 e-mail: maulanaazadcollegekolkata@gmail.com 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 19th June, 2023 to 23rd 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 | bonyk2618@gmail.com | Yes |
| 2 | Ankita Chatterjee | 1133 | ankitachatterjee642@gmail. com | Yes |
| 3 | Antima Pal | 1147 | palantima223@gmail.com | Yes |
| 4 | Sudeshna Das | 1248 | sudeshnadasmishtu@gmail.c om | Yes |
| 5 | Debasmita Ghosh | 1260 | ghoshdebasmita2002@gmail .com | Yes |





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Principal
Meulana Azad College
Kolkata



OFFICE OF THE PRINCIPAL Maulana Azad College



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Phone: 033 2249-3737/2226-7814 e-mail: maulanaazadcollegekolkata@gmail.com

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.

Procipal
Maulana ASBA College
Kolkata-13

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 15th 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

Head

Department of Mathematics

(Somnath Bandyopadhyay)

Parialle Mongal

Maulana Azad College Department of Mathematics

Workshop on "Ordinary & Partial Differential Equation".

Date: 24th June, 2023

Tentative programme schedule:

| Tentan ve programme senedate: | | | | | | |
|-------------------------------|--|--|--|--|--|--|
| 11:00 A.M. to 11.20 | Enrollment of Participants. | | | | | |
| A.M. | - | | | | | |
| 11:20 A.M. to 11:25 | Inaugural lecture by Principal, Maulana Azad College | | | | | |
| A.M. | | | | | | |
| 11:25 A.M. to 11:30 | Speech by IQAC Coordinator, Maulana Azad College | | | | | |
| A.M. | | | | | | |
| 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: 26th 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: 27th June, 2023

| Date: 27 June, 2020 | |
|-------------------------|--|
| 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: 28th 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. |



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

| l. No. | Name | Signature | | | | | |
|--------|------------------------|---------------------------------|--|--|--|--|--|
| 1 | ABHUEET SAHA | Aphiject Baha | | | | | |
| 2 | ANKANA SARKAR | Ankana Saman | | | | | |
| 3 | ANKIT DAS | Ankit Derb | | | | | |
| 4 | ARCHIRSHMAN ROY | Archinahman Bay | | | | | |
| 5 | BISWAJIT SHEE | Bisagil shee | | | | | |
| 6 | CHITRITA HAZRA | Chitrita Hazra | | | | | |
| 7 | KISMAT KHANAL | Kismat Khanal | | | | | |
| 8 | KRISHNENDU GHOSH | Krishmendu Grhosh. | | | | | |
| 9 | MD SAFIR UDDIN | Md. Safimadin. | | | | | |
| 10 | MD ZEESHAN ALAM | Md Zoashan Afam | | | | | |
| 11 | MD KAIF ALAM | | | | | | |
| 12 | MEGHA MONDAL | Md. Kaif Afan. Megha Mondal. | | | | | |
| 13 | NABEELA JAHAN | Nabecla Jahan | | | | | |
| 14 | NUR AKTAR JAMIL | Nur Aktar Jamil | | | | | |
| 15 | PALASH KARMAKAR | Palash Karmakar | | | | | |
| 16 | PREET CHOKHANI | Pueet Chokhani | | | | | |
| 17 | RANAJIT GHOSH | Romajit Whath | | | | | |
| 18 | RITAJA GHOSH | Ritaja Ghosh | | | | | |
| 19 | SAMIRAN DAS | Somilace Do | | | | | |
| 20 | SK IMROZ ALI | SK Imroz Ali | | | | | |
| 21 | SOMYAJIT SAHA SAHA | Somuniit Saha | | | | | |
| 22 | SRUAN DAS | 5. Dur | | | | | |
| 23 | SUBHRO CHAKRABORTY | Subtro chatraborty. | | | | | |
| 24 | SUVECCHA BHATTACHARYYA | Sureccha Bhattacharrya | | | | | |
| 25 | TANISHA RAJAK | Tanisha Rojak | | | | | |
| 26 | TITLI BISWAS | title Bissas | | | | | |

Principal
Maulana Agad College
Kolkata-13

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

| 7 | ANIRBAN KARAN | Animban Kaman |
|----|------------------------|--------------------------|
| 8 | ARHANA DAS | Arhana Dao |
| 9 | ARNAB CHHARI | Mastupa Forevin |
| 10 | MASTURA PARVIN | Mastuna Forevin |
| 31 | MASUDUZZAMAN GAZI | Masuduggomon Gasi |
| 32 | MASUM YEHANA | Masum Yehana |
| 33 | NILAVO ROY | Nilavo Roy |
| 34 | NIRMALYA NASKAR | Absent |
| 35 | PROMIT BHATTACHARYA | Promit Blattachampa |
| 36 | PUSKAR DAS | Pulkar Dab |
| 37 | RAKHI HAZRA | Rakhi Hazmo. |
| 38 | RANJAN PATRA | Raman Patra |
| 39 | SAGNIK BEJ | Sagnik Bey |
| 40 | SAMUDRA MITRA | Samuela Mitor |
| 41 | SAYAN DUTTA | Boyon Rrusta. |
| 42 | SENEPTA YEASMIN GOLDER | Serepta Yeasmin Grethers |
| 43 | SHINJAN MUKHERJEE | Shopen Mukhopa |
| 44 | SHRESTHA SATPATHI | Shreetha Satpathi |
| 45 | SHREYA BASAK | Shrieya Basak |
| 46 | SHUBHAJIT GHOSH | Shubbasiir acosh |
| 47 | SK SAID HOSEN | Absent |
| 48 | SK SAIDUL ISLAM | Absort |
| 49 | SOHEL SK | Sohel SK |
| 50 | SOUMYADIP GHOSH | Soumyadit Short |
| 51 | SUBHANJAN MAHATA | Subhanjan Wahata |
| 52 | SUJAY BANERJEE | Signy Bareyee. |
| 53 | SUMIT MANDAL | Sumit Moondal |
| 54 | SUNEETH DEBNATH - | Sungeth Debroth |
| 55 | SUPRATIM MANDAL | Supration Mondal |
| 56 | SUSHOVAN JANA | Sushavan Jana |

Prencipal
Maulana Azad College
Kolkata-13







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







Certificate of Appreciation Session: 2022-23

| Th | Īs | 15 | to | cert | tify | that | | | | | | | | | af |
|-------|------|------|------|-------|------|---------|------|------------|-------|------------|----|------------|-----------|------|--------------|
| Archi | ++++ | | | | | | | | 0.000 | | | | h | as 1 | participated |
| ar | d | suc | cess | fully | con | npleted | the | Workshop | on | "Ordinary | & | Partial | Different | ial | Equation". |
| or | gai | nize | d by | the | Dep | artment | of M | athematics | Ма | ulana Azad | Co | liege in t | he period | 124 | 1.06.2023 to |
| 28 | .00 | 5.20 | 23. | | | | | | | | | | | | |

Head Department of Mathematics IQAE Coordinator

Principal

Sample Certificate Issued to the Participants



Certificate of Appreciation Session: 2022-23

This is to certify that Dr. Debashis Biswas, Assistant Professor, Department of Mathematics, Calcutta Girls' College has delivered lectures on Partial Differential Equation in the Workshop on "Ordinary & Partial Differential Equation", organized by the Department of Mathematics, Maulana Azad College in the period 24.06.2023 to 28.06.2023.

Head neut of Mathematics

IQAC Coordinator

Principal

Certificate of Speaker Dr. Debashis Biswa

Procipal
Maulana Azar 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 ACCREDITATED (CYCLE: 3) GRADE: B+ QMS (ISO 9001: 2015) & EMS (ISO 14001: 2015) CERTIFIED

Principal / Secretary

| CONTRACT. | A.Len | 1400000330000000000115 |
|-----------|-------|------------------------|
| PS 621 | 1967 | |

Date 22/06/ 2023

To

The Principal

Maulana Azad College

8. Rafi Ahmed Kidwai Road

Kolkata-700013

From

The Principal

Calcutta Girls' College

3. Gool 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.

Or. 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

CALCUTTA GIRLS COLLEGE

Copy forwarded to

1. IQAC, Calcutta Girls' College.





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