

Government of West Bengal
Department of Science & Technology and Biotechnology (DSTBT)
Vigyan Chetana Bhavan, Block-DD, Plot-26/B, Sector-I
Salt Lake, Kolkata-700064

Application for Science Popularization Programme

1. Programme Type (ref SN 11 of the Memorandum): **Workshop cum Seminar**
2. Title of the proposed Programme: **Mathematics for All**
3. Target Group (Faculty, Teacher, Research Scholar, School/College/ University Student, Community): **B.Ed. Trainee Students, Teachers, Teacher Educators, Research Scholars, College/ University Students**
4. Duration (days): **2 Days**; Tentative Dates of the proposed Programme: **March 30-31, 2026**
5. Aims, Objectives and Details of the Programme (attach separate sheet, if necessary):
 - ✓ To connect mathematics to life
 - ✓ To encourage school teachers, all trainee students and scholars for innovations in the classroom
 - ✓ To get ideas for making joyful Mathematics classroom
 - ✓ To eradicate phobia and fear against mathematics among children and adults
 - ✓ Building up confidence among teachers and students.
 - ✓ To make mathematics field as attractive career to young children specially to girls students
 - ✓ To enthuse the B.Ed. Trainee students, High School teachers and teacher educators, scholars for popularizing activities in Mathematics.
6. Name, Designation, Postal Address, mobile no. and e-mail id of the (only one) Programme Coordinator (PC) (attach separate sheet, if necessary):

Dr. Minara Yeasmin, Assistant Professor, Department of Education, Aliah University

Postal Address: UTTARA, 4th Floor, 37/1 Bosepukur Road, Kolkata- 700042

Mobile/ WhatsApp Number: 6290302757

Email Id: yeasminm.auedu@gmail.com
7. Legal status of the Institute (School/College/ University/Institute/ Polytechnic/ ITI/ Autonomous body/ registered NGO/ Trust etc.): **Aliah University, State University**
8. Date wise detail Programme Schedule (attach separate sheet, if necessary):

Separate sheet attached, Annexure III.
9. Collaborating Institutions/ Organizations, if any, with their specific contribution: **Not Applicable**

10. Expected number of participants and list of Resource Persons/Invited Speakers:.

Expected number of participants: 150

List of Resource Persons:

1. Prof Kallol Paul, Vice Chancellor, Kalyani University
 2. Dr. M.M. Chel, General Secretary, Centre for Pedagogical Studies in Mathematics, Kolkata
 3. Professor Marmar Mukhopadhyaya, Chairperson, ETMA, Gurugaoon
 4. Professor (Dr.) Basab Chaudhury, Senior Director, Heritage Institute of Technology
 5. Dr. Asish Srivastava, Professor, Higher Education Policy, Dean, Academic & Research, IUCTE-BHU (An Autonomous Centre of UGC), Varanasi, Uttar Pradesh
 6. Professor Kaushal Kishore Professor and Head Department of Educational Studies (Faculty of Education) Jamia Millia Islamia, New Delhi-110025
 7. Dr. Prof. Manasi Goswami, Professor, Popularization of Science, RIE, Bhubaneswar
 8. Prof. M.K. Sathpaty, RIE, Bhubaneswar
 9. Dr. Sudeshna Lahiri, University of Calcutta
 10. Dr. A.K. Saha, RIE, Bhubaneswar
 11. Prof. K.K. Dey, Ex-David Hare Training College,
 12. Dr. Subhas Chandra Bhatt, Govt. College of Training, Banipur
 13. Dr. Aditi Ghosh, Retired Professor, University of Calcutta
 14. Dr Partha Karmakar, Joint Secretary, WBBPE
 15. Prof Manowar Hossin, Department of Mathematics, Aliah University
 16. Dr. Mahua Basu Mallick, Hooghly Govt. Training College
11. Give detail of the grant received from DSTBT in last three Financial Years, if any along with the date of submission of UC, Audited SoE, Report etc.: **Not Applicable.**
12. Name and address of the authority to whom the allotted amount is to be credited (if sanctioned) who will also be responsible for submitting the UC, audited SoE, Programme Completion Report, Feedback, Still and Video photograph etc. of the grant:

Prof. N.H. Gazi, Registrar, Aliah University, IIA/27, Action Area, Newtown, Kolkata-700156

13. Total Estimated Expenditure (A)/ Organisation's contribution (B)/ Contribution from any other sources (C) / Grant expected from DSTBT (D):

D : ₹200000 = (A: ₹ 22000 – B: ₹0 – C: ₹20000)

(provided detail Budget break-up as per Annexure-I and Bank details as per Annexure-II):

Check List (put tick) of attachment to be submitted with the application

- Proposed Total Budget with break-up (Annexure-I) and Bank Details (Annexure-II) in Institute/ Organization's letter head: **YES/NO**
- For registered NGO/Trust, filled in Application Format recommended by the appropriate Recommending Authority, viz., Jt.BDO/ BDO/ SDO/ DM/ Executive Officer-Municipality/ Commissioner-Municipal Corporation as the case may be (where the programme is actually going to be held): **YES/NO NA**
- For registered NGO/ Trust, attested copies of the registration certificate, latest renewal certificate, Memorandum and Rules & Regulations of the Organization, last three years Audited Statement of Accounts, Annual Reports etc., List of recommended beneficiaries: **YES/NO NA**

DECLARATION

Certified that the details furnished in the filled in format are correct to the best of our knowledge & belief and that the amount of financial assistance, if sanctioned, will be utilized for the purpose for which it is granted within the time as prescribed by DSTBT. We also undertake to abide by the General Guidelines and Terms & Condition prescribed by DSTBT and provide due coverage to DSTBT during the Programme and publications/ print and electronic media made from the Programme in future. We also declare that within one month after completion of the Programme we shall submit the Utilisation Certificate (UC), Audited Statement of Expenditure (Audited-SoE), Programme Completion Report, Feedbacks from the Participants, still and video photographs etc.

Signature: *M. Yeasmin*

Date: 10.12.2025 **Dr. Minara Yeasmin**
Assistant Professor, Department of Education
Aliah University, West Bengal, India

Name of Programme Coordinator:
Minara Yeasmin

Designation: Assistant Professor
University

Address: Department of Education, Aliah University
Park Circus Campus, 17 Gora Chand Road, Kolkata-14

Signature: *[Signature]*

Date: 10.12.2025

Registrar (Officiating)
Aliah University
New Town, Kolkata
Name of Head of the Institution:
Professor (Dr.) Nurul Huda Gazi

Designation: Registrar, Aliah

Address: Action Area IIA/27, Newtown, D-2009
Kolkata-160



(Office Seal)

RECOMMENDATION

(only for registered NGO/Trust)

Certified that the said Organisation is reputed in this field and I/ we recommend the said proposal for getting grant-in-aid from DSTBT, Govt of West Bengal for the benefit of the local College/ University Students/ Community etc.

Signature:

Date:

Name of Recommending Authority:

Designation:

Address:

(Office Seal)



Aliah University

(Under the Department of Minority Affairs and Madrasah Education, Govt. of West Bengal)
HA/27, New Town, Kolkata - 700160, West Bengal

Memo No.: AU/REG/1219/25

Date: 11.12.2025

Annexure-I

Proposed Total Budget with break-ups

A. Total Estimated Expenditure

Sl. No.	Items required with justification and rate	Total Expenditure (A) (₹)
1.	Honorarium to Resource Persons/ Experts (15 resource persons)	30000/
2.	Study materials, Consumables expenses	10000/
3.	Hall rent, if any	0
4.	Publicity materials (Brochure, Certificates, Prize to winner, Kit to the Participants)	30000/
5.	Travel expenses	5000/
6.	T.A.to the external Resource Persons/ Experts	25000/
7.	Documentation expenses including audio-visual (abstract volume, edited book, recorder, camera, projector, hard disk etc.)	70000/
8.	Light refreshments (2 days / 150 persons each day)	30000/
9.	Auditors' fee	9500/
10.	Other expenses ,if any (please specify) Decoration, Felicitation to the resource persons etc.	10500/
Grand Total Expenditure(₹):		220000/

Expected to be
Given by Aliah
University

Please mention:

B. Institution/ Organization Contribution*in ₹ 20000/

C. Contribution from any other sources (with name & Address) in ₹ 0

D. Grant expected from DSTBT (₹) = (A-B-C) 200000/ (Rupees Two Lakh only)

Signature of Authorised Personnel with seal

Registrar (Officiating)
Aliah University
New Town, Kolkata

If C= 0

Undertaking: This organization/ institution is not receiving any kind of financial assistance from any other sources

Signature of Authorised Personnel with seal

Registrar (Officiating)
Aliah University
New Town, Kolkata

* At least 10% of the total budget contribution from the Institute/Organization is desirable

Annexure-II

Bank details of the Applicant Organization

Name of the Organization	ALIAH UNIVERSITY
Bank Account number& Name of the Account holder/Organization	32210100006641 Aliah University
Type of Account (Savings or Current A/c)	Savings
Name of the Bank	BANK OF BARODA
Name of the Branch with Branch address	GENNEXT DN-14, SECTOR-V, SALT LAKE CITY, KOLKATA-700091
IFSC of the Branch	BARB0GENSAL (Fifth character is ZERO)
Mobile Number of the Programme Coordinator/ Head of the Organization	6290302757 Mob:- 8584853806
PAN/TAN of the Account holder/Organization	AAAJA1944R / CALC06066E


Signature of Authorised Personnel with seal
Finance Officer
ALIAH UNIVERSITY


Sec. Officer

Annexure III
Detailed Program Schedule
Workshop cum Seminar on
Mathematics for All
30th & 31st March, 2026

Organized by Mathematics Resource Centre, Department of Education,



Aliah University

আলিয়া বিশ্ববিদ্যালয়

جامعة عليا

Fully sponsored and supported by
West Bengal State Council of Science and Technology
Government of West Bengal

(As a part of Celebration of NATIONAL MATHEMATICS DAY –December 22 , 2025)

About the Department of Education, Aliah University, Kolkata

The Department of Education, Aliah University was established in 2014 and started its journey from 21, Haji Md Mohsin Square, Kolkata-700016. At present two year B.Ed. programme (NCTE recognised) and Ph.D is being offered, at 17 Gorachand Road, Kolkata-700014, Park Circus Campus, with an intake capacity of 100 for each year. The aim of this programme is to prepare world class teacher and to provide opportunities to aware with the new trends of education for teacher-students to extend as well as deepen their knowledge and understanding of education in any one of the area of specializations in pedagogical subjects such as Language Education (Arabic, Theology, Bengali, English, Urdu, & Persian), Mathematics Education, Science Education and Social Science Education. The Department has well qualified faculty members, good infrastructural and instructional facilities. [source website of Aliah University]

Mathematics for All: A Concept Note

The objective of mathematics in schools is to nurture the thinking skills among children. There are two perspectives of school education, one is to teach in order to turn out employable and the other is to develop the critical thinking and creativity among children. Moreover, NCFSE 2023, NCF 2005 recommends the processes of mathematics learning to make every child to enjoy mathematics, pose meaningful problems and develop mathematical thinking. The mathematics teachers therefore have a greater role to play. Developing mathematical prowess would go a long way in developing skills in other subjects like science and information and communication technologies, the language of which is mathematics.

For this we need to work hard and improve the learning environment. This workshop cum seminar is a step towards this vision.

H. Jha
10.12.25

Objectives of the proposed programme:

- ✓ To connect mathematics to life
- ✓ To encourage school teachers, trainee students and scholars for innovations in the classroom
- ✓ To get ideas for making joyful Mathematics classroom
- ✓ To eradicate phobia and fear against mathematics among children and adults
- ✓ Building up confidence among teachers and students.
- ✓ To make mathematics field as attractive career to young children specially to girls students
- ✓ To enthuse the B.Ed. Trainee students; High School teachers and teacher educators, scholars for popularizing activities in Mathematics.

Proposed Activities in the Program:

1. Popularization of the mathematics and allied subject contents by some eminent personalities in Mathematics
2. Preparation of models, posters and puzzles during the workshop the Resource Persons
3. Arranging a competition among participants with model and Poster Presentation, Quiz.
4. Maintain the class room culture specially for schools and practices day to day aspects of Mathematics through exhibition of some activities
5. Arrangements to award to best paper presenter
6. Interaction with the experts and show case day to day actions in mathematics.

Targeted Participants

In this context the Mathematicians, Educationists, Teacher Educators, Research Scholars, Academicians, Students and School Teachers are invited to share their thoughts, experiences, researches.

Program Schedule of the Workshop

Tentative Date : 30th March, 2020 **Time:** 10.00 am

Venue : Department Of Education, Aliah University, Park Circus Campus, 17 Gora Chand Road , Kolkata-700014

Advisory Committee**PATRON**

Prof. Rafikul Islam

Vice Chancellor, Aliah University

Chairperson

Prof. N. H. Gazi

Registrar, Aliah University

Convener

Dr. Minara Yeasmin

Email Id: yeasminm.eduau@gmail.com

Mobile: 6290302757

Day 1: March 30, 2026**Inaugural Function**

09.30 am – 11.00 am : Registration

11.05 am – 11.15 am : Welcome address by the Head of the Department of Education

W. H. Gazi
10/12/25

11.10 am – 11.30 am : Inaugural Address by Professor Prof. Rafikul Islam, Vice Chancellor, Aliah University

11.30-11.40 am. Special address by Guest of Honour: Dr. N.H. Gazi, Registrar, Aliah University

11.30 am – 12Noon : Presidential address by Dean of Faculty of Humanities and Languages

Technical Sessions

1. 12.00 noon – 1.30 noon : Mathematics in Nature : Invited Speaker, Professor (Dr.) Basab Chaudhury, Senior Director, Heritage Institute of Technology

1. 1.30 noon – 2.30 pm : Mathematics in daily life: Invited Speaker, Dr. Asish Srivastava, Viswabharati University

2. Chair person: Dr. M.M. Chel, Centre for Pedagogical Studies in Mathematics, Kolkata

02.30 pm – 03.00 pm : Lunch

3. 03.00 pm – 04.00 pm: Connecting Mathematics to other Subjects, Invited Speaker Prof Kallol Paul, Vice Chancellor, Kalyani University

4. 04.00 pm – 05.00 pm: Mathematics in Cross Cultural Perspectives-Professor Kaushal Kishore Professor and Head Department of Educational Studies (Faculty of Education) Jamia Millia Islamia, New Delhi-110025

5.

Chair person: Professor Marmar Mukhopadhyaya, Chairperson, ETMA, Gurugaoon

Day 2 March 31, 2026

09.30 am – 10.0 am: **Registration**

10.30am – 12.30 **Workshop on Mathematics for All** (Group wise Activity)

Educators: 1. Dr. Mahua Basu Mallick, Hooghly Govt. Training College

2. Prof Manowar Hossin, Department of Mathematics, Aliah University

3. Dr Partha Karmakar, Joint Secretary, WBBPE

12.30- 1.30pm: **Exhibition of displayed models, posters**, prepared by Participants and judgements

1. Judges: Dr. Prof. Manasi Goswami, RIE, Bhubaneswar

2. Prof. M.K.Sathpaty ,RIE, Bhubeneswar
6. Prof. K.K.Dey, Ex-David Hare Training College,

01.30 pm – 02.15 pm: Lunch

2.15 pm -4.15pm: **Theme wise Paper Presentation** by the Participants in three Parallel session

Competition among trainee students (Quiz, Innovations, Creating Ideas)

Chairperson of each Parallel Session and Judges of the Seminar presentation

Dr. Sudeshna Lahiri , University of Calcutta

7. Dr. A.K. Saha, RIE, Bhubeneswar

8. Dr. Subhas Chandra Bhatt, Govt. College of Training, Banipur

9. Dr. Aditi Ghosh, Retired Professor, University of Calcutta

4.15 pm – 5.00 pm: **Announcements of the winner and Prize and certificate distribution**

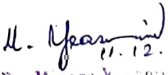
5.00-5.30 **Vote of Thanks**: Dr. Minara Yeasmin, Programme Co-ordinator, Aliah University

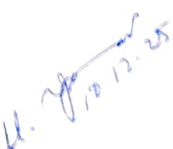
5.30pm- End of the Program by National Anthem

Catalysed and Supported by:

Department of Science & Technology and Biotechnology (DSTBT)

Government of West Bengal


11.12.2025
Dr. Minara Yeasmin
Assistant Professor, Department of Education
Aliah University West Bengal, India


11.12.25