



Bangladesh Mathematical Society - A F Mujibur Rahman Foundation

১৩তম জাতীয় স্নাতক গণিত অলিম্পিয়াড ২০২২

13th National Undergraduate Mathematics Olympiad 2022

Office: Department of Mathematics, A. F. Mujibur Rahman Ganit Bhaban, University of Dhaka

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National Undergraduate Mathematics Olympiad (NUMO)

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ANNOUNCEMENT OF NUMO 2022

Bangladesh Mathematical Society (BMS), founded in 1972, is the sole organization of professional mathematicians of all levels of Bangladesh. Every year it publishes one volume of a research journal "GANIT" Journal of Bangladesh Mathematical Society ISSN 1606-3694 in English, whose authorship is open to all and which is regularly reviewed in Mathematical Reviews (USA). The Society also publishes every year one volume of an educative Journal Ganit Parikrama in Bangla for teachers and students of Mathematics.

In addition to arranging occasional symposia, seminars, workshops on specialized topics, the Society arranges every two years an international mathematics conference. BMS has been holding Undergraduate Mathematics Olympiad annually since 2009. The aim of the Mathematics Olympiad is to create opportunity for our young talented students in the country to shine and show their mathematical and analytical ability and to create a nationwide awareness for the development of Mathematics skills.

In 2014, BMS has enhanced the scope for the participation in Olympiad by holding six regional mathematics Olympiads where top ten participants from each regional Olympiad took part in the National Olympiad arranged at the Department of Mathematics, University of Dhaka. The same form has been followed for succeeding NUMO 2015-2017. The holding of these Olympiads on an annual basis is a notable annual commitment and challenge for BMS. Since NUMO 2016 the Olympiads has been generously supported by A F Mujibur Rahman Foundation (A charity dedicated to education). This support will continue for NUMO 2022. This year, **8 Regional Rounds** of NUMO 2022 will be held at **Jashore University of Science and Technology** (Khulna Region), **CUET** (Chittagong Region), **BUET** (Dhaka South Region), **North East University Bangladesh** (Sylhet Region), **IUB, Dhaka** (Dhaka North Region), **University of Rajshahi** (Rajshahi Region), **University of Barishal** (Barisal region) and **Begum Rokeya University** (Rangpur region). The Final Round will be held at **Department of Mathematics, DU, Dhaka**.

Top ten contestants (including 2 female contestant, if not included in top ten in order of merit at the each regional Olympiad) from each Regional Olympiad shall participate in the National Olympiad to be held at the Department of Mathematics, University of Dhaka on **23 December 2022**.

Benefits for the participants

- Certificates of Excellence, Prize money of Tk. 10,000 and a Crest" will be given to each of the top ten participants of the final round. Each of the top three participants of the final round will be awarded Tk. 5,000 by BMS.
- 'Certificates of Appreciation' will be given to the top ten participants of each regional NUMO 2022.
- Certificates of Participation" will be given to the remaining participants in NUMO 2022.
- T-shirt, folder, pen and lunch packet will be given to all participants.
- Every contestant could participate in a question/answer session with distinguished mathematicians / professionals of the country.