

**GOVERNMENT OF INDIA**  
**NATIONAL BOARD FOR HIGHER MATHEMATICS**  
**DEPARTMENT OF ATOMIC ENERGY**  
**ANUSHAKTI BHAVAN, C.S.M. MARG, MUMBAI-400 001**  
**e-mail: msnbhm@dae.gov.in**  
**Website: www.nbhm.dae.gov.in**  
**SCHOLARSHIPS FOR PURSUING POST GRADUATE**  
**STUDIES**  
**(M.A./M.Sc.) IN MATHEMATICS FOR THE**  
**ACADEMIC YEAR 2016-17**

The National Board for Higher Mathematics (NBHM) invites applications for the grant of scholarships to students for pursuing studies leading to a masters degree in mathematics.

### **Eligibility**

Only candidates belonging to one of the following categories can apply.

- Students holding a first class B.A./B.Sc. degree in mathematics or students holding a B.A.(Hons.)/B.Sc.(Hons.) degree in mathematics with at least a second class.
- Students in the final year of the B.A./B.Sc. programme expecting to complete the course by July 2016 with a first class (or, in case of an honours program, at least a second class).
- Students with a good academic record who have already completed, or expect to complete by July 2016, one year of a recognized M.Sc. program in mathematics.
- Students who have completed, or expect to complete by July 2016, three or four years of a five-year integrated M.Sc. programme in mathematics with cumulative marks/grade equivalent to a first class.

### **The Scholarship**

Successful candidates will receive a scholarship of Rs. 6,000/- (Rupees Six Thousand Only) per month, during the two year period of the post-graduate programme. The scholarships are sanctioned for one year at a time and are renewable at the end of the year, subject to satisfactory progress. Students selected for the award of the scholarship when in the final year of the M.A./M.Sc. or five-year integrated M.Sc. program will receive their scholarship for only one year.

To avail of the scholarship, students have to be enrolled in a recognized post-graduate programme in mathematics in India. The scholarship will be disbursed through the institution they join.

## Selection Procedure

Selection will be made on the basis of a written test followed by an interview of short-listed candidates. The written test will be held on **Saturday, September 17, 2016**. The test will be of two and a half hours' duration and involve questions requiring short answers, primarily in the areas of analysis and algebra, but also in other areas of mathematics covered in undergraduate mathematics programmes. (Please visit the NBHM website or **<http://www.imsc.res.in>** (under Quick Links) for the question papers of previous years.)

The written test will be conducted at the following centres:

**Zone 1:** Chandigarh, New Delhi, Srinagar.

**Zone 2:** Allahabad, Indore, Jabalpur, Raipur.

**Zone 3:** Goa, Mumbai, Pune, Vallabh Vidyanagar.

**Zone 4:** Bhubaneswar, Guwahati, Kolkata, Ranchi, Shillong.

**Zone 5:** Bangalore, Chennai, Cochin, Hyderabad.

## How to Apply

Applications on plain paper should be made in the format given at the end of this advertisement. They should be sent, along with a **recent passport sized photograph of the applicant affixed to it** and a self-addressed envelope, to the **Zonal Coordinator** of the zone in which the candidate wishes to appear for the written test. Addresses of the zonal coordinators are given below.

The envelope containing the application should be super-scribed **NBHM MA/MSc Scholarships**.

Each candidate should clearly indicate two centres from the zone in which (s)he wishes to appear for the test, in order of preference.

The addresses of the zonal coordinators for sending the completed applications are as follows:

### Zone 1

**Prof. Gurmeet Kaur Bakshi**

email: [gkbakshi@pu.ac.in](mailto:gkbakshi@pu.ac.in)

Department of Mathematics,

Punjab University,

Hans Raj Gupta Hall,

**Chandigarh - 160 014.**

### Zone 2

**Prof. Kalyan Chakraborty**

email: [kalyan@hri.res.in](mailto:kalyan@hri.res.in)

Harish-Chandra Research Institute,

Chhatnag Road, Jhusi,

**Allahabad - 211 019.**

### Zone 3

**Prof. Siddhartha Bhattacharya** email: siddhart@math.tifr.res.in  
School of Mathematics,  
Tata Institute of Fundamental Research,  
Homi Bhabha Road, Colaba,  
**Mumbai - 400 005.**

### Zone 4

**Prof. Avishek Adhikari** email: avishek.adhikari@gmail.com  
Department of Pure Mathematics,  
University of Calcutta,  
35, Ballygunge Circular Road,  
**Kolkata - 700 019.**

### Zone 5

**Prof. S. Kesavan** email: kesh@imsc.res.in  
c/o Institute of Mathematical Sciences,  
CIT Campus, Taramani,  
**Chennai - 600 113.**

### Deadline

Completed applications should reach the zonal coordinators by **Friday, July 29, 2016.**

A communication calling the applicant for the written test (hall ticket), together with the allotment of centre, will be sent so as to reach candidates by **Monday, August 29, 2016.** In the event of an eligible applicant not receiving a communication regarding the test by that date, (s)he should contact the zonal coordinator to whom the application was sent to find out the status of the application and for appropriate remedial measures.

A hall ticket sent by a zonal coordinator is necessary to appear for the test. In exceptional cases, eligible candidates may be admitted to the test **at the discretion of the centre-in-charge** of the appropriate centre. For this purpose, the applicant must contact the centre-in-charge suggested by the appropriate zonal coordinator. Information about the test centres and persons-in-charge may be obtained from the zonal coordinator, NBHM website or by contacting the NBHM office (address at the top).

### Important Dates

July 29, 2016	Last date for receiving applications.
August 29, 2016	Applicant should contact zonal coordinator if hall ticket is not received by this date.
September 9, 2016	Applicant should contact centre-in-charge suggested by zonal coordinator if hall ticket is not received by this date.
September 17, 2016	Date of written test.

**PROFORMA**  
**National Board for Higher Mathematics**  
**Application for M.A/M.Sc. Scholarship in Mathematics**

Paste a  
photograph  
here

(1)NAME (In BLOCK LETTERS); (2) Date of Birth; (3) Nationality; (4) Gender (Male/Female); (5) Choice of two centres for test in order of preference from the list of centres in the zone to which application is sent; (6) Address for correspondence (IN BLOCK LETTERS) with PINCODE; (7) e-mail address; (8) Telephone: Landline (with STD code)/mobile; (9) Name and address of current institution of study/affiliation (if applicable); (10) Class in which you are currently studying and Course (if applicable); (11) Details of academic qualifications beginning with Matriculation, School Leaving Certificate or equivalent, in the following format:

Institution	University/ Board	Exam. passed/ appeared for	Year of passing	Division/ Class % marks	% marks in mathematics
-------------	----------------------	-------------------------------	--------------------	-------------------------------	---------------------------

(12) Any other relevant information in support of your candidature including awards or scholarships (13) Whether you have applied for NBHM scholarships in the past. If 'yes', give year(s) of application, whether called for test/interview and the outcome.

Signature of the applicant

Place:  
Date: