

**GOVERNMENT OF INDIA  
DEPARTMENT OF ATOMIC ENERGY  
NATIONAL BOARD FOR HIGHER MATHEMATICS**

**ANUSHAKTI BHAVAN, C.S.M. MARG, MUMBAI 400 001**

**e-mail: [msnbhm@dae.gov.in](mailto:msnbhm@dae.gov.in)  
website: [www.nbhm.dae.gov.in](http://www.nbhm.dae.gov.in)**

**SCHOLARSHIPS FOR PURSUING POST GRADUATE STUDIES  
(M.A. / M.Sc.) IN MATHEMATICS FOR THE  
ACADEMIC YEAR 2008-2009**

The National Board for Higher Mathematics (NBHM) invites applications for the grant of scholarships to students for pursuing studies for M.A. / M.Sc. degree in mathematics.

**Eligibility:**

Applicants must be motivated B. A. / B. Sc. first class degree holders, or students who have appeared for B. A. / B. Sc. final year examination and expect a bachelors degree with first class, or B.Sc. (honours) degree holders with at least second class, or students who have appeared for B. Sc. (honours) final year examination and expect a B. Sc. (honours) degree with at least second class. Students who have completed three years of an integrated M. Sc. course with cumulative grades equivalent to first class are also eligible to apply.

Applicants should be below the age of **23 years** as on **January 1, 2008**. Exceptional cases, however, may be considered on merit.

**The Scholarship:**

Successful candidates will be eligible to receive a scholarship of Rs. 4,000/- (Rs. four thousand only) per month (likely to be revised in the near future), during their two-year (one-year if the student is granted the scholarship during the second year) M.A. / M. Sc. programme. The scholarships are sanctioned for one year at a time and are renewable at the end of the year, subject to satisfactory progress.

To avail of the scholarship the students have to be enrolled in an appropriate institution for an M.A. / M.Sc. degree in Mathematics. The scholarship will be paid through the institution they join.

### **Selection Procedure:**

Selection will be made on the basis of a written test followed by interview of short-listed candidates. The written test will be held on **Saturday, September 20, 2008**. The questions will be primarily in the areas of Algebra, Analysis and Geometry. The test will be for two and half hours and involve questions with short answers. (Please visit <http://www.nbhm.dae.gov.in> for question papers for some earlier years.)

The written test will be conducted at the following centres:

**Zone 1 :** Chandigarh, New Delhi

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

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

**Zone 4 :** Bhubaneswar, Guwahati, Imphal, Kolkata, Ranchi, Shillong,  
Siliguri

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

### **How to Apply:**

Applications on plain paper should be made in the format given at the end of the advertisement. They should be sent **in duplicate along with a recent passport size photograph attached to each copy** and a self-addressed envelope, affixed with a Rs.5/- postage stamp, to the **appropriate person for the Zone** in which the candidate wishes to appear for the written test. The envelope containing the application should be super-scribed "**NBHM M.A. / M. Sc. Scholarships**". Addresses of persons (zonal coordinators) to whom the applications should be sent, are given below.

Two centres where the candidate may like to appear for the written test must be clearly indicated giving the order of preference. While it is not guaranteed that a centre of a candidate's choice will be allotted, every effort will be made to do so. NBHM reserves the right to allot the centre closest to the indicated alternatives.

### **Address for sending completed applications:**

**Zone 1:** Prof. R.J. Hans Gill, email: [hansgill@pu.ac.in](mailto:hansgill@pu.ac.in)  
Department of Mathematics, [hansgillrj@yahoo.co.in](mailto:hansgillrj@yahoo.co.in)  
Panjab University,  
Hans Raj Gupta Hall,  
**Chandigarh 160 014.**

**Zone 2:** Prof. Satya Deo Tripathi, email: vcsdeo@yahoo.com  
Harish-Chandra Research Institute, sdeo@mri.ernet.in  
Chhatnag Road, Jhusi,  
**Allahabad** 211 019.

**Zone 3:** Prof. Nitin Nitsure nitsure@math.tifr.res.in  
School of Mathematics,  
Tata Institute of Fundamental Research,  
Homi Bhabha Road, Colaba,  
**Mumbai** - 400 005.

**Zone 4:** Prof. S.C. Bagchi, email: somesh@isical.ac.in  
Stat-Math Unit,  
Indian Statistical Institute,  
203 B.T. Road,  
**Kolkata** 700 108.

**Zone 5:** Prof. S. Kesavan, email: kesh@imsc.res.in  
Institute of Mathematical Sciences,  
C.I.T. Campus, Taramani,  
**Chennai** - 600 113.

**Deadline:**

The last date for the receipt of completed applications is  
**Thursday, July 31, 2008.**

A communication calling the applicant for the test (hall ticket), together with allotment of center will be sent so as to reach the candidate by **August 29, 2008. In the event of an applicant not receiving a communication regarding the test by the due date, the eligible applicant shall contact the person (zonal coordinator), to whom the application was sent, to find out the status and the appropriate remedial measures.**

A hall-ticket sent by a zonal coordinator is normally 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 at the appropriate centre. For this purpose, the applicant must contact the centre-in-charge suggested by the appropriate zonal coordinator.

Information about test centres and persons-in-charge may be obtained from the zonal coordinator, NBHM website or by contacting NBHM office (address at the top).

### **Important Dates**

**July 31, 2008:** Last date of receiving application.

**August 29, 2008:** The applicant should contact the zonal coordinator to whom the application was sent, if he/she does not receive a communication about the test (or hall-ticket) by this date.

**September 12, 2008:** The applicant must contact the centre suggested by the zonal coordinator if the applicant does not receive a hall ticket by this date.

**September 20, 2008:** Date of Written Test.

## PROFORMA OF APPLICATION

### NATIONAL BOARD FOR HIGHER MATHEMATICS APPLICATION FOR SCHOLARSHIP IN MATHEMATICS

Paste a  
photograph  
here

(1) Name (in BLOCK LETTERS); (2) Male/Female; (3a) Address for correspondence (in BLOCK LETTERS with PIN code); (3b) E-mail id. (3c) Phone number, Mobile number, Fax Number (4a) Date of birth (4b) Place of birth (4c) Nationality; (5) Details of bachelor's degree examination passed /appeared for (enclose one set of attested copies of mark sheets) in the following format. (If certain details are not known, leave the space blank.);

College/ Institution	University	Examination Passed / appeared for	Year of Passing	Division/ Class and % of marks Obtained	% of marks in Mathematics
-------------------------	------------	---	--------------------	---	---------------------------------

(6) other relevant information in support of your candidature including awards or scholarships; (7) whether you applied for NBHM Scholarships in the past. If yes, give year(s) of application, whether called for written test/interview and the outcome and (8) choice of two centres in order of preference, from the list given in the Advertisement.

(Signature of the applicant)

Place:

Date: