GOVERNMENT OF INDIA
NATIONAL BOARD FOR HIGHER MATHEMATICS
DEPARTMENT OF ATOMIC ENERGY
ANUSHAKTI BHAVAN, C.S.M. MARG, MUMBAI 400 001
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Website: www.nbhm.dae.gov.in

SCHOLARSHIPS FOR PURSUING POST GRADUATE STUDIES (M.A. / M.Sc.) IN MATHEMATICS FOR THE ACADEMIC YEAR 2012-2013

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 eligible to apply. Students with good academic record and who are in M.Sc. (Part-I) or in the fifth year of a 5 year integrated M.Sc. course are also eligible to apply.

Applicants should be below the age of **23 years** as on **January 1, 2012**. Exceptional cases, however, may be considered on merit.

The Scholarship:

Successful candidates will be eligible to receive a scholarship of Rs. 6,000/- (Rs. six thousand only) per month, 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. Students who are in M.Sc. (Part-I) or in the fifth year of a 5 year integrated M.Sc. course will get the scholarship only for one year.

To avail of the scholarship the students have to be enrolled in an appropriate institution, in India, 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 22, 2012.** 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 : Mumbai, Goa, Pune, Vallabh Vidyanagar
Zone 4 : Kolkata, Bhubaneswar, Guwahati, Ranchi, Shillong
Zone 5 : Chennai, Bangalore, 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 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 centers where the candidate could 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. Under exceptional circumstances, a candidate may be allotted a center from the zone, which is not from those indicated by the candidate.

Address for sending completed applications:

Zone 1:
Prof. Gurumeet Kaur Bakshi   email: gkbakshi@pu.ac.in
Department of Mathematics,
Punjab University,
Hans Raj Gupta Hall,
Chandigarh 160 014.

Zone 2:
Dr Kalyan Chakraborty,   email: kalyan@mri.ernet.in
Harish-Chandra Research Institute,
Chhatnag Road, Jhusi,
Allahabad 211 019.

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

Zone 4:
Prof. Amites Dasgupta,   email: amites@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 **Monday, August 6, 2012.**

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 **September 3, 2012. 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, <u>at the discretion</u> 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

August 6, 2012: Last date of receiving application.

September 3, 2012: The applicant should contact the <u>zonal coordinator</u> to whom the application was sent, if he/she does not receive a communication about the test (or hall-ticket) by this date.

September 10, 2012: The applicant must <u>contact the centre</u> suggested by the zonal coordinator if the applicant does not receive a hall ticket by this date.

September 22, 2012: 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, (3d) Institution where currently studying; (4a) Date of birth, (4b) Place of birth, (4c) Nationality; (5) Details of bachelor's degree examination passed /appeared for (enclose one set of self-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 the same zone) in order of preference, from the list given in the Advertisement.

(Signature of the applicant)

Place:

Date: