



GOVERNMENT OF INDIA
BHABHA ATOMIC RESEARCH CENTRE
(A constituent Institution of HBNI)
ADVERTISEMENT NO. 4/2019(R-V)



Last date for receipt of Application : **12/11/2019**

The **Radiation Medicine Centre** of **Bhabha Atomic Research Centre** invites applications for undergoing the following courses under the aegis of **Homi Bhabha National Institute (HBNI), a Deemed to be University, Mumbai.**

COURSE (1): M.Sc.(HOSPITAL RADIOPHARMACY)

1. INTRODUCTION: This course equips candidates for working as Radiopharmacist / Faculty in Nuclear Medicine Centres. The course will comprise of a full-time schedule of lectures, demonstration, practicals and apprenticeship programmes. Candidates should not hold any other job during the course, or join any other programme.

2. DURATION OF THE COURSE: Two Academic Years (2019-2021). This programme shall be of **two academic years duration consisting of four semesters**. There will be examination at the end of every semester.

3. REQUIREMENTS FOR ADMISSION: B.Sc. with Chemistry as one of the subjects and Physics, Chemistry and Mathematics / Biology as subjects in the H.S.C. level. OR B.Pharm. from a recognised University. Candidates should have scored a minimum of 50% marks in aggregate in Science Subjects at B.Sc./ B.Pharm level.

4. AGE LIMIT: Not more than 35 years as on 1st May 2019. The upper age limit can be relaxed in the case of SC/ST (5 Years), OBC (3 Years), PWD category (10 Years) and Sponsored candidates (10 Years). The candidates with physical disabilities limited to the lower extremities, but permitting to stand and move and physically able to carry out the course requirements only, will be considered.

5. NUMBER OF SEATS: Maximum 5 (Five) (3 Non-sponsored and 2 Sponsored). Number of seats indicated are provisional and subject to variation.

COURSE (2): M.Sc.(NUCLEAR MEDICINE AND MOLECULAR IMAGING TECHNOLOGY)

1. INTRODUCTION: This course equips candidates for working as Nuclear Medicine Technologists / Faculty in Nuclear Medicine Centres / Teaching institutes. The course will comprise of a full-time schedule of lectures, demonstration, practicals and apprenticeship programmes. Candidates should not hold any other job during the course, or join any other programme.

2. DURATION OF THE COURSE: Two Academic Years (2019-2021). **This programme shall be of two academic years duration consisting of four semesters**. There will be examination at the end of every semester.

3. REQUIREMENTS FOR ADMISSION: B.Sc. with Physics / Chemistry / Mathematics from a recognised University OR B.Sc. in Life Sciences with Physics as a subject from a recognised University OR B.Sc. in Nuclear Medicine from a recognised University OR B.Sc. in allied / related subject i.e. Radiodiagnosis(MRT) / Radiotherapy from a recognised University. Candidates should have scored a minimum of 50% marks in aggregate in Science Subjects at B.Sc. level.

4. AGE LIMIT: Not more than 35 years as on 1st May 2019. Upper age limit can be relaxed in the case of SC/ST (5 Years), OBC (3 Years), PWD category (10 Years) and Sponsored candidates (10 Years). The candidates with physical disabilities limited to the lower extremities but permitting to stand and move and physically able to carry out the course requirements only, will be considered.

5. NUMBER OF SEATS: Maximum 10 (Ten) (5-Non-sponsored and 5-Sponsored). Number of seats indicated are provisional and subject to variation.

COURSE (3): DIPLOMA IN MEDICAL RADIOISOTOPE TECHNIQUES (DMRIT)

1. INTRODUCTION: This course equips candidates for working as Nuclear Medicine Technologists in Nuclear Medicine Centres. The course will comprise of a full-time schedule of lectures, demonstration, practicals and apprenticeship programmes. Candidates should not hold any other job during the course, or join any other programme.

2. DURATION OF THE COURSE: One Academic Year (2019-2020). **This programme shall be of one academic year duration consisting of two semesters.** There will be examination at the end of every semester.

3. REQUIREMENTS FOR ADMISSION: B.Sc. with Physics / Chemistry / Mathematics from a recognised University OR B.Sc. in Life Sciences with Physics as a subject from a recognised University OR B.Sc. in Nuclear Medicine from a recognised University OR B.Sc. in allied / related subject i.e. Radiodiagnosis (MRT) / Radiotherapy from a recognised University. Candidates should have scored a minimum of 50% marks in aggregate in Science Subjects at the B.Sc. level.

4. AGE LIMIT: Not more than 35 years as on 1st May 2019. Upper age limit can be relaxed in the case of SC/ST (5 Years), OBC (3 Years), PWD category (10 Years) and Sponsored candidates (10 Years). The candidates with physical disabilities limited to the lower extremities but permitting to stand and move and physically able to carry out the course requirements only, will be considered.

5. NUMBER OF SEATS: Maximum 5 (Five) (3 Non-sponsored and 2 Sponsored). Number of seats indicated are provisional and subject to variation.

NOTE:-

1. *Candidates Sponsored by Institutions with the prospect of immediate employment, post completion of the course, in the same Institution, can apply, if they have 50% aggregate marks in B.Sc. in any of the fields mentioned above. They should furnish sponsorship certificate as per Annexure-I in case of sponsorship for M.Sc.(HRP) / M.Sc. (NM&MIT) AND as per Annexure-II in case of sponsorship for DMRIT, from the Head of Institution, stating that their salary will be paid during the course and that they will be employed suitably in the sponsoring Institution, following successful completion of the course.*

2. *One seat is reserved for SC/ST/OBC candidate either from the Sponsored or the Non-sponsored category.*
3. **CANDIDATES CAN APPLY FOR MORE THAN ONE COURSE IF THEY ARE MEETING THE ELIGIBILITY CRITERIA**

II. COMMON ADMISSION TEST (CAT):

A Common Admission test for all three courses will be conducted and will comprise of 150 Multiple Choice Questions. The CAT syllabus will be drawn from Science Subjects. 1) Physics 2) Chemistry 3) Mathematics or Biology of the level of Standard XII or equivalent. Minimum marks to qualify will be 50%. The CAT will be held at **11.00 A.M.** on **24.11.2019** at **HRDD, New Training School Complex, Anushaktinagar, Mumbai – 400094**. Admit Card will be generated after the last date of receipt of application. Candidates are required to print the Admit Card using their own login details. **Without the Admit Card, no candidate will be permitted to appear for the CAT.** The list of selected candidates will be displayed on the BARC website (recruit.barc.gov.in / www.barc.gov.in).

III. SELECTION OF CANDIDATES:

A merit list of candidates qualifying the CAT will be made and candidates will be called in order of merit to attend the Counselling Session for allotment of courses in next three days following the CAT.

DOCUMENTS SUBMISSION: On the day of counselling, original document verification will be carried out for candidates who have qualified the CAT. Printout of online application and attested copies of proof-of-age, caste and sponsorship letter (as applicable) along with mark sheet and certificate of H.S.C. and B.Sc. will be collected from the CAT-qualified candidates.

AFTER THE CAT, AT THE TIME OF VERIFYING THE ORIGINAL DOCUMENTS, IF A CANDIDATE IS FOUND NOT MEETING ANY OF THE ELIGIBILITY CRITERION, HIS/HER CANDIDATURE WILL BE REJECTED.

Candidates who have not obtained results of final year B.Sc. examination may also apply, provided they have obtained at least 50% aggregate marks in the I and II year B.Sc. examination. They may be provisionally called to appear for the CAT, but have to satisfy the conditions under, "Requirements for Admission", by 25th November 2019.

IV. STIPEND:

For DMRIT / M.Sc. Courses, a stipend of ₹15,000/- p.m. (Rupees Fifteen Thousand Only) is given to each Non-sponsored candidate. **No stipend is admissible to Sponsored candidates.**

V. AWARD OF DEGREE / DIPLOMA:

- i. The minimum qualifying marks or grades and other criteria for declaring a student as successful for the award of the **DEGREE (M.Sc.) / DIPLOMA (DMRIT)** will be as per HBNI academic ordinances.
- ii. Maximum number of attempts allowed including the first one will be three. The maximum period allowed for completing the DMRIT course is two years and the maximum period allowed for completing the M.Sc. courses is three years.
- iii. The examination result of all the candidates shall be communicated to the Dean, HBNI through Dean-Academic of the Constituent Institute. The successful candidates will be awarded Post Graduate Degree (M.Sc.) / Diploma (DMRIT) by HBNI.

VI. FEES:

No fees for the courses will be charged by BARC. However, enrolment fees of Rs. 8000/- (Rupees Eight Thousand Only) as on date as prescribed by Homi Bhabha National Institute (HBNI), will have to be paid for the DMRIT Programme and Enrolment fees of Rs. 10000/-

(Rupees Ten Thousand Only) will have to be paid for the M.Sc. courses on date, as prescribed by Homi Bhabha National Institute (HBNI). A caution deposit of Rs. 2000/- (Rupees Two Thousand only) will have to be remitted by the selected candidates to BARC.

VII. ACCOMMODATION :

Selected candidates may apply for hostel accommodation. They will have to pay for boarding and lodging. However, accommodation is not guaranteed.

VIII. HOW TO APPLY ONLINE :

- i. Facility for submission of online application will be available from 18/10/2019 at 1000 hours to 12/11/2019 upto 1700 hours on website of BARC i.e. **<https://recruit.barc.gov.in>**
- ii. Applications will be accepted only through online mode.
- iii. Candidate should read the instructions in the advertisement and online application form carefully before making any entry or selecting any option.
- iv. Before filling application form, candidates should keep ready the necessary documents/ certificates required. Candidate is required to fill up personal details and details of courses applied for etc. and upload recently taken front facing passport size photograph in JPEG format with size not exceeding 20 KB. Photograph not in conformity with the specification shall render the application liable to be rejected. While filling up the online application from candidates should ensure that all the required details are entered.
- v. The candidate must ensure that their photo and signature is clearly visible in preview at the time of filling application in online mode. If photo/ signature displayed is small or not visible in preview on website, that means photo/ signature is not as per the required format and in that case the application will be rejected. Therefore, candidates must ensure that photo and signature are clearly visible.
- vi. Before clicking the submit button, the candidate is advised to check that all the details filled in are correct. Candidate may also ensure that name, date of birth, etc., are entered correctly in the application form as per Secondary School Certificate (SSC). Any incorrect information may disqualify candidature. After final submission of application no request for change/ correction in any of the information in the application form shall be entertained under any circumstances.

NOTE:-

- **No travelling allowance** will be paid for attending CAT.
- Before applying, the candidate should ensure that he/ she fulfills all the eligibility conditions mentioned in the advertisement. Candidates should ensure that they fill in the correct information. Furnishing of incomplete, false or misleading information shall render the application liable to be rejected. The candidate would be admitted to various stages of the recruitment process based on the information furnished by the candidate in his/ her application. As such, the candidature of the applicant shall remain provisional till detailed scrutiny is undertaken and the candidate is found eligible in all respects. BARC would be at liberty to reject any application at any stage, if the candidate is found ineligible for the course or if it comes to notice that the candidate has furnished false information. The decision of BARC shall be final in deciding the eligibility of the candidate. The mere fact that a call letter has been issued to the candidate and allowed to appear for CAT will not imply that his/ her candidature has been finally cleared or that entries made by the candidate in his/ her application have been accepted as true and correct.
- Person working in the Central / State Government / Public Sector Undertaking should submit their applications **through proper channel**. They may however, submit advance copy online. Applications, which are not in the prescribed form (Online) are liable to be rejected.

- In case the original B.Sc. marksheets/certificates have been submitted to any other Institution for pursuing other courses, candidates are required to submit a letter to that effect from the Head of that Institution.
- SC/ST/OBC (clearly indicating Creamy Layer status) certificate should be as per the format prescribed for employment in Government of India.
- Candidates who are NOT meeting the eligibility criteria NEED NOT apply.

Proforma of letter from Head of Institution for Sponsored candidates on the letter
Head of the Institution
(To be submitted on the day of CAT)

Shri/Smt./Kum. _____ is hereby Sponsored for undergoing M.Sc. (HRP) / M.Sc. (NM&MIT) course at the Radiation Medicine Centre, BARC to be conducted during the years 2019-2021. He / She is working in this Institution since _____. In case he/she is selected for this course this Institute will pay him/her salary/stipend during the period of the course.

After successful completion of the course, we undertake to suitably employ Shri/Smt./Kum. _____ in our Institution so that the knowledge and skills acquired by him/her in the program are properly utilised.

Signature of the Head of the Institution
(The Competent Authority of the Institute
authorised to make above commitment)

(Office Seal)

Proforma of letter from Head of Institution for Sponsored candidates on the letter
Head of the Institution
(To be submitted on the day of CAT)

Shri/Smt./Kum. _____ is hereby Sponsored for undergoing DMRIT course at the Radiation Medicine Centre, BARC to be conducted during the year 2019-2020. He / She is working in this Institution since _____. In case he/she is selected for this course this Institute will pay him/her salary/stipend during the period of the course.

After successful completion of the course, we undertake to suitably employ Shri/Smt./Kum. _____ in our Institution so that the knowledge and skills acquired by him/her in the program are properly utilised.

Signature of the Head of the Institution
(The Competent Authority of the Institute
authorised to make above commitment)

(Office Seal)