

Government of India
BHABHA ATOMIC RESEARCH CENTRE

ADVERTISEMENT NO. **2/2013(R-II)**

LAST DATE FOR RECEIPT OF APPLICATION : **March 04, 2013**

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

COURSE NO I : DIPLOMA IN RADIATION MEDICINE (DRM)

This course equips candidates for working in Nuclear Medicine Centres. The training comprises a full time schedule of lectures, demonstrations, practicals, apprentice programmes and clinics. Examinations will be conducted by the Homi Bhabha National Institute (HBNI), Mumbai. Candidates should not hold any other job during the period of training, or join any other training programme.

DURATION OF TRAINING : Two Academic Years (2013-2015).

REQUIREMENTS FOR ADMISSION : M.B.B.S. Degree including internship of an MCI recognized Institute/University. Candidates having post-graduate medical qualification may also apply. Candidates sponsored by Medical Institutions with immediate prospect of post training employment will compete for 1 (one) seat.

NOTE: *Sponsored candidates should furnish an employment certificate from the Head of Institution stating that their salary will be paid during the training period and that they will be employed suitably following the successful completion of training.*

COMMON ENTRANCE TEST (CET) : Admission criteria will be a CET (Common Entrance Test) of 200 questions in 3 hours with negative marking for incorrect answers. The CET will be based on Multiple Choice Questions and will have 200 questions at the III MBBS level. Subjects covered will be, Anatomy, Physiology, Biochemistry, Pathology, Surgery, Gynecology and Obstetrics, Ophthalmology and ENT, Microbiology, Community Medicine, Forensic Medicine, Internal Medicine (Cardiology, Pediatrics, Oncology), Infectious diseases, Neurology, Nephrology, Endocrinology and Recent Advances in Medicine. Minimum marks to qualify will be 50%. A merit list of qualifying candidates will be made and candidates will be selected in order of merit only. The CET will be held in BARC, Trombay, Mumbai. The dates for CET will be announced later and will be available at BARC website (www.barc.gov.in).

AGE LIMIT : Not more than 40 years as on 1st May 2013. Upper age limit can be relaxed in the case of SC/ST/OBC, sponsored candidates and PH category. The candidates with physical disabilities limited to the lower extremities, but permitting to stand and move and physically able to carry out the course requirement only will be considered. The selected candidates should be able to discharge the duties of a Nuclear Medicine Physician.

NUMBER OF SEATS : Maximum 4 (3 non-sponsored and 1 sponsored) may change as per MCI guidelines. If enough candidates in any one category do not qualify, more candidates may be taken from other category subject to qualifying as per merit list and availability of resources.

STIPEND : A Stipend of ₹ 16000/- p.m. (₹ Sixteen Thousand only) for the first year and ₹ 17000/- p.m. (₹ Seventeen Thousand only) for the second year will be given to each non-sponsored trainees. **However, no stipend is admissible to sponsored trainees.**

COURSE NO. II : DIPLOMA IN MEDICAL RADIOISOTOPE TECHNIQUES (DMRIT)

This course equips candidates for working in Nuclear Medicine Centres. The training will comprise of a full time schedule of lectures, demonstration, practicals and apprentice programmes. Examinations will be conducted by the Homi Bhabha National Institute (HBNI), Mumbai. Candidates should not hold any other job during the period of training, or join any other training programme.

DURATION OF TRAINING : One Academic Year (2013-2014).

REQUIREMENTS FOR ADMISSION : B.Sc. Degree with 60% and above marks on aggregate of science subjects of a recognized University with Chemistry, Physics, Life Sciences, Biotechnology, Biochemistry, Microbiology, Biophysics, B.Sc. (Nuclear Medicine Technology) or B.Sc. (Medical Radiological Technology). Those having M.Sc. degree may also apply, but they will not have any preference in selection.

Note: *Candidates sponsored by institutions with immediate prospect of post training employment in the same institution can apply if they have 55% aggregate marks in B.Sc. in any of the fields mentioned above. They should furnish an employment certificate from the Head of Institution stating that their salary will be paid during the training period and that they will be employed suitably in the sponsoring Institution following successful completion of training.*

COMMON ENTRANCE TEST (CET) : Admission criteria will be a CET (Common Entrance Test) of 150 Multiple choice questions with negative marking for incorrect answers. The CET syllabus will be drawn from Science Subjects. 1) Physics , 2) Chemistry, 3) Maths or Biology of Standard XII or equivalent. Minimum marks to qualify will be 50%. A merit list of qualifying candidates will be made and will be selected in order of merit only. The CET will be held in BARC, Trombay, Mumbai. The dates for CET will be announced later and will be available on BARC website.(www.barc.gov.in)

AGE LIMIT : Not more than 35 years as on 1st May 2013. Upper age limit can be relaxed in the case of SC/ST/OBC, sponsored candidates and PH category. The candidates with physical disabilities limited to the lower extremities, but permitting to stand and move and physically able to carry out the course requirement only will be considered. The selected candidates should be able to discharge the duties of a Nuclear Medicine Technologist.

NUMBER OF SEATS : Maximum 10 (Ten) (5 non-sponsored and 5 sponsored). One seat is reserved for SC/ST/OBC candidate either from sponsored or non-sponsored category.

STIPEND : A Stipend of ₹ 9300/- p.m. (₹ Nine Thousand Three Hundred only) will be given to each non-sponsored trainees. **However, no stipend is admissible to sponsored trainees.**

COMMON FOR BOTH THE COURSE I & II :

FEES : No fees for the training programme will be charged by BARC. However, necessary fees to the Homi Bhabha National Institute (HBNI), as prescribed by them will have to be paid. A caution deposit of ₹ 2000/- (₹ Two Thousand only) will have to be remitted by the selected candidates to BARC.

ACCOMMODATION : Trainees may apply for hostel accommodation. They will have to pay for boarding and lodging. However, accommodation is not guaranteed.

SYLLABUS : The course syllabus can be obtained from Assistant Personnel Officer, Radiation Medicine Centre, Bhabha Atomic Research Centre, Tata Memorial Centre Annexe Building, 4th Floor, Jerbai Wadia Road, Parel, Mumbai – 400 012 by sending a self addressed stamped envelope affixed with ₹10/- postage stamps to the above address. The syllabus details will also be available at <http://www.hrdbarc.gov.in>.

NOTE : No traveling allowances will be paid for attending CET.

HOW TO APPLY :

1. Single copy of the application type written on thick A4 paper should be submitted as per proforma given below and envelop should be superscribed “**D.R.M. / D.M.R.I.T COMMON ENTRANCE TEST**”.
2. **PHOTOGRAPH** : Two clear front face photographs (passport size) with light background. One should be pasted on the top right hand corner of the application and other, with name of the applicant written in block letters on the reverse, should be enclosed.
3. **ENVELOPE** : Attach a self addressed unstamped envelope (**bilingual-Hindi & English**) (Size: 200 mm x 110 mm) along with the application, for the Common Entrance Test Admission Card.
4. **COPIES OF CERTIFICATES** : Attested copies of M.B.B.S. degree certificate, mark sheet and Internship Certificate should be enclosed for DRM and attested copies of B.Sc. Degree (Convocation) Certificate and Marklist alongwith marksheet of Higher Secondary (XII Std.) for DMRIT.
5. **NOTE** : Persons working in the Central / State Government / Public Sector Undertaking should submit their applications through proper channel. They may however, send advance copy. Applications, which are not in the prescribed form or are not accompanied by attested copies of certificates, photographs and self-addressed envelope of the prescribed size are liable to be rejected.

Completed applications, should reach DEPUTY ESTABLISHMENT OFFICER (R-II), BHABHA ATOMIC RESEARCH CENTRE, TROMBAY MUMBAI-400 085 on or before **March 04, 2013**.

CANVASSING IN ANY FORM WILL BE A DISQUALIFICATION

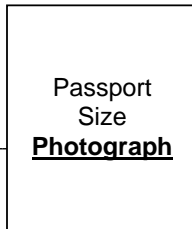
(Last date of receipt of application is 04th March, 2013)

Application No.

(For office use only)

**APPLICATION FOR ADMISSION TO THE COMMON ENTRANCE TEST FOR D.R.M. /
D.M.R.I.T.**

(To be filled in by the applicant)



1. Advertisement No. : **2/2013-R-II**
2. Name (Surname first) : _____
(in Capital Letters)
3. Date of Birth : Date _____ Month _____ Year _____
4. Address for Correspondence (in block letters):

City : _____
State : _____ Pin : _____
Telephone: _____ Mobile No: _____
e-mail : _____
5. Permanent Address (in block letters):

City : _____ State : _____
Pin : _____
6. Nationality : _____
7. SC/ST/OBC/PH : _____ Caste : _____
8. Educational Qualification and Professional Qualification :

Examination	University/ Board/ Institution	Year	Subjects	Class/ Grade	Aggregate of marks in science subjects	Total marks obtained	% of marks

9. Post-Graduate Professional and research experience : _____

10. Present position : _____
11. Previous training in nuclear medicine: _____
 or any other allied subjects. _____
12. Publications if any : _____
13. Are you sponsored candidate : Yes / No

DECLARATION

- I hereby declare that,
- (i) The information furnished above is correct to the best of my knowledge and belief.
- (ii) I am aware that my application is liable to be rejected if the information given above is incomplete or found to be incorrect.

Date: _____ Signature of the candidate _____

CHECK LIST

Make sure that the following documents have been attached to your application FOR by putting a X in the box applicable.

- | | | |
|-----|---|--------------------------|
| 1. | Application form completed and signed. | <input type="checkbox"/> |
| 2. | Self addressed envelope attached. | <input type="checkbox"/> |
| 3. | Two Photographs one pasted and another enclosed. | <input type="checkbox"/> |
| 4. | An attested copy of each of the following Certificates attached. | <input type="checkbox"/> |
| 4.1 | Date of Birth Certificate | <input type="checkbox"/> |
| 4.2 | MBBS/B.Sc. Degree Convocation Certificate | <input type="checkbox"/> |
| 4.3 | Internship Certificate for MBBS candidates | <input type="checkbox"/> |
| 4.4 | MBBS / B.Sc. Mark Sheets | <input type="checkbox"/> |
| 4.5 | Experience Certificate | <input type="checkbox"/> |
| 4.6 | SC/ST/OBC/PH certificate (if applicable). | <input type="checkbox"/> |
| 5. | For Sponsored Candidates : Sponsoring letter from Head of Institution | <input type="checkbox"/> |
| 6. | Check list signed and attached. | <input type="checkbox"/> |

Date: _____ Signature of the candidate _____

**Proforma of letter from Head of Institution for sponsored candidates on the letter
head of the Institution
(To be attached to the application)**

Dr./Shri/Smt./Kum. _____ is hereby sponsored for undergoing DRM / DMRIT training course at the Radiation Medicine Centre, BARC to be conducted during the year 2013-2015 for DRM / 2013-2014 for DMRIT. He / She is working in this Institution since _____. In case he/she is selected for this training course this Institute will pay him/her salary/stipend during the period of the training course.

After successful completion of the training course, we undertake to suitably employ Dr./Shri/Smt./Kum. _____ in our institution so that his/her training in nuclear medicine is properly utilised.

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

(Office Seal)