



BHABHA ATOMIC RESEARCH CENTRE

The Bhabha Atomic Research Centre (BARC) is India's premier nuclear research facility, headquartered in ILQ.Q-ÄQ-Y, Mumbai, Maharashtra. BARC is a multi-disciplinary research centre with extensive infrastructure for advanced research and development covering the entire spectrum of nuclear science, engineering and related areas.

BARC's core mandate is to sustain peaceful applications of nuclear energy, primarily for power generation. It manages all facets of nuclear power generation, from the theoretical design of reactors to, computerized modeling and simulation, risk analysis, development and testing of new reactor fuel materials, etc.

It also researches spent fuel processing and safe disposal of nuclear waste. Its other research focus areas are applications for isotopes in industries, medicine, agriculture, etc. BARC operates a number of research reactors across the country. The primary importance of BARC is as a research centre.

The BARC and the Indian government has consistently maintained that the reactors are used for this purpose only: Apsara (1956; named by the then Prime Minister of India, Jawaharlal Nehru when he likened the blue Cerenkov radiation to the beauty of the Apsaras), a RUS (1960; the "Canada-India Reactor" with assistance from the US), the now defunct ZERLINA (1961; Zero Energy Reactor for Lattice Investigations and Neutron Assay), Purnima I (1972), Purnima II (1984), Dhruva (1985), Purnima III (1990), and KAMINI.

Recruitment for Pharmacist at Bhabha Atomic Research Centre

Dr. Homi Jehangir Bhabha conceived the Nuclear Program in India. Dr Bhabha established the Tata Institute of Fundamental Research (TIFR) for carrying out nuclear science research in 1945. To intensify the effort to exploit nuclear energy for the benefit of the nation, Dr Bhabha established the Atomic Energy Establishment, Trombay (AEET) in January 1954 for multidisciplinary research program essential for the ambitious nuclear program of India. After the sad demise of Bhabha in 1966, AEET was renamed Bhabha Atomic Research Centre (BARC).

Educational / Technical Qualification and Experience : HSC (10+2) +2yrs Diploma in Pharmacy + 3 months training in Pharmacy + Valid Registration as Pharmacist with Central or State Pharmacy Council. Note: Candidate should possess necessary registration certificate at the time of application.

SELECTION METHOD

The selection process will consist of tests in 3 stages—

Stage 1 , Stage 2 & Stage 3.

Stage 1- Preliminary Test: Screening examinations to be held to shortlist candidates. The format of the screening examinations will be common for all trades and will be in the following format.

1 . Examination will consist of 50 multi choice questions(choice of 4 answers) of one hour duration in the following proportion:

a. Mathematics — 20 questions b. Science —20 questions c. General awareness — 10 questions

2. '3' marks for each correct answer and '1 ' mark will be deducted for each incorrect answer. Candidates scoring 40% in General Category will be screened out. For reserved categories the lowest cut-off will

not be fixed below 30%.

Stage 2 - Advanced Test: All candidates Screened in Stage 1 will be allowed to undertake Stage 2 Advance Test in their respective trade.

The Test will comprise 50 multi choice questions (choice of 4 answers) of two hour duration.

2.'3' marks for each correct answer and '1 ' mark will be deducted for each incorrect answer.

3.Merit List of candidates will be prepared after Stage-2 based upon the scores obtained in Stage-2 only. Candidates scoring 30% in General Category will be screened out. For reserved categories the

lowest cutoff will not be fixed below 20%.

Stage 3 -Skills Test:

1 . Based upon the Merit List prepared after Stage-2, candidates will be shortlisted for Stage 3 (Skills Test).

2. The number of candidates shortlisted for Skills Test will depend upon the number of candidates

qualifying in Stage 2 but will not exceed 4-5 times the number of vacancies in each trade.

3. The Skills Test will be based on Go/No-Go basis. Candidates clearing the skill test will be shortlisted and empanelled in order of Merit based on the marks secured in Stage 2.

Nature of duties For RMRC:

Dispensing medicines to patients as per doctor's prescription and explaining dosage, providing medicines to indoor units of the hospital as per indents raised, inspection of medicines in pharmacy received from stores, raising indents to procure medicines from the hospital stores, data entry of medicines and stock keeping in both manual and or-Hine, raising indents regarding other requirements of the pharmacy e.g. furniture, equipments etc.requirements of the pharmacy e.g. furniture, equipments.

In addition to the normal Pay and Allowances as admissible under rules, the employees of the Department of Atomic Energy are entitled for:Exciting working environment.Promotions to higher grades which are covered under the Merit Promotion Scheme of DAE.

- Healthcare for self and family members.
- Attractive performance related incentives.
- Attractive professional update allowance.
- Leave Travel Concession for self and family.
- Reimbursement of Tuition fee / Departmental Accommodation as per Government of India
- Orders. Selected candidates, on their appointment, will be governed by the National Pension System(NPS)



References

- "Heritage"
- "Details of budgetary allocation of BARC"
- Bhabha Atomic Research Centre archived from the original february2012 milestone
- Scientific Officers at BARC,OCES/DG is 2020
- <https://en.m.wikipedia.org/wiki/Bhabha> Atomic Research Centre
- <http://www.barc.gov.in/careers/recruitment.html>

Review done by

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