

TATA INSTITUTE OF FUNDAMENTAL RESEARCH

*National Centre of the Government of India for Nuclear Science & Mathematics
& a Deemed University*

1, Homi Bhabha Road, Colaba, Mumbai 400 005

Advertisement No. 2019/15

Applications are invited for the following posts :

Sr. No.	Name of the Post	Reservations					Age Below	Pay Level and Pay Stage as per 7 th CPC Pay Matrix	TME
		UR	SC	ST	OBC	PwBD			
1	PROJECT LABORATORY ASSISTANT (B)	2	0	0	0	0	28	Consolidated Pay Rs.28,000/- (including HRA Rs.4,600/-)	
2	PROJECT SCIENTIFIC OFFICER (C) [ELECTRONICS]	1	0	0	0	0	28	Consolidated Pay Rs.67,000/- (including HRA Rs.8,000/-)	
3	ASSISTANT SECURITY OFFICER (A)	1	0	0	0	0	35	Pay Level 6; Pay Stage 1	Rs.52,176/-
4	ASSISTANT SECURITY OFFICER (A)	0	1	0	0	0	40	Pay Level 6; Pay Stage 1	Rs.52,176/-
5	ASSISTANT SECURITY OFFICER (A)	0	0	0	1	0	38	Pay Level 6; Pay Stage 1	Rs.52,176/-

Abbreviation : UR - Unreserved ; SC - Scheduled Caste ; ST - Scheduled Tribe ; OBC - Other Backward Class ; PwBD - Persons with Benchmark Disabilities ; TME – Total Monthly Emoluments.

Sr.No. 1 : PROJECT LABORATORY ASSISTANT (B) – 2 POSTS [UNRESERVED]

Qualification & Experience :

National Trade Certificate (NTC) (with aggregate of 60% marks) awarded by National Council of Vocational Training (NCVT) in **Fitter trade**.

OR

National Apprenticeship Certificate (NAC) (with aggregate of 60% marks) awarded by National Council of Vocational Training (NCVT) in **Fitter trade**.

Desirable: Two years relevant work experience after passing of trade course as **Fitter**.

Selected candidate will be required to work in shift duties.

Applicants with over/higher qualifications will not be considered.

Sr.No. 2 : PROJECT SCIENTIFIC OFFICER (C) [ELECTRONICS] – 1 POST [UNRESERVED]

Qualification : Full Time Degree in Engineering (B.E. / B.Tech. with aggregate of 60% marks) from a recognized University / Institute in **Electronics / Electronics and (Tele) Communications**.

Experience: Minimum 1— 2 year experience in designing and debugging of high speed analog, digital and VLSI circuits.

Desirable: Knowledge on electronics and data acquisition systems for experiments using particle detectors.

Job Requirement: The selected candidates are expected to study, design and debug low noise analog circuits as well as high speed digital and VLSI systems using CPLDs and FPGAs. Experience in hardware description languages, programming soft processors and high speed data links will be essential requirements.

Selected candidate will be required to work in shift duties.

**Sr. No. : ASSISTANT SECURITY OFFICER (A)– 3 POSTS
3, 4 & 5 [1- UNRESERVED, 1-RESERVED FOR SCHEDULED CASTE & 1- RESERVED FOR OTHER BACKWARD CLASS]**

Qualification :

(a) Graduate from a recognised University/Institute with aggregate of 55% marks and with NCC (C) certificate

OR

(a) Graduate from a recognized University/Institute with aggregate of 55% marks and with Advanced Civil Defence Course Certificate.

(b) Knowledge of use of personal computers and applications.

(c) 5 years' experience in Security in Level 5 and above or with equivalent TME (total monthly emolument) and above in a large and reputed organization.

(d) Age Maximum 35 years (Age relaxation as per rules)

For Ex-Servicemen, Military Service Personnel, CAPF

(a) Graduation from a recognised University/Institute. (Graduation Equivalent Certificate from Ministry of Defence is not sufficient).

(b) Knowledge of use of personal computers and applications.

(c) Junior Commissioned Officer (JCO) or equivalent in Level 6 and above OR 3 years' experience as Non Commissioned Officer (NCO) or equivalent in Level 5 and above.

(d) Age: Maximum 35 years (Age relaxation is as per rules).

Physical Fitness

- (a) Male : Height not less than 165cms; Chest 80-85 cms
 - Weight: corresponding to height and age as per medical standard.
 - Eye sight: The minimum vision should be 6/6 and naked eye vision for both eyes should be 6/9, and colour recognition.
- (b) Female : Height not less than 157 cms; Chest [Not applicable]
 - Weight : corresponding to height and age as per medical standard.
 - Eye sight: The minimum vision should be 6/6 and naked eye vision for both eyes should be 6/9, and colour recognition.

Physical Efficiency Test

- (a) Running Fitness for male candidates: 100 meters in 16 seconds and 1.6 km in 6.30 minutes for running tests conducted on smooth and straight running tracks. The time will be extended to 8.00 minutes for 1.6 km running test conducted in TIFR Colony.

Running Fitness for Ex-Servicemen, Military Service Personnel, CAPF and internal candidates above 35 years, Females: 100 meters in 18 secs and 1.6 km in 8.30 minutes for running tests conducted on smooth and straight running tracks. The time will be extended to 10.00 minutes for 1.6 km running test conducted in TIFR Colony

- (b) Shot put except females (7.26 kgs) 4.5 mts

- (c) Chin ups (except females):
 - Upto 30 years : 08-09 numbers
 - 30-40 years : 05-06 numbers

- (d) Pushups (except females) :
 - 40-45 years : 16-17 numbers
 - Above 45 years: 12-13 numbers

- (e) Sit ups (except females)
 - Up to 30 years : 25 – 29 numbers
 - 30-40 years : 20-24 numbers
 - 40-45 years : 15-19 numbers
 - Above 45 years: 10-14 numbers

Note : Ex-Servicemen, Military Service Personnel, CAPF Personnel not below Junior Commissioned Officer or equivalent having three years' experience in Level 6 and above, will be considered for Level 7 [Assistant Security Officer (B)].

(Relaxation in Physical Fitness to members of some communities as per extant GOI rules).

Desirable: (a) Experience in Safety and Fire Management in a large and reputed Organization.

Job Requirement : (a) To work in shifts

General Information :

1. Posts at Sr. No. 1, 3, 4 & 5 tenable at TIFR, Colaba, Mumbai & Post at Sr. No. 2 tenable at India-Based Neutrino Observatory [INO]'s Inter-Institutional Centre for High Energy physics (IICHEP), Madurai.
2. Higher starting salary could be considered for deserving candidates for the posts at Sr. No. 3 to 5.
3. Selected candidates for Sr. no. 1 and Sr. nos. 3 to 5 are liable to be transferred to other Centres/Field Stations of the Institute, if required. Selected candidate at Sr. No. 2 is expected to work at any of the India-Based Neutrino Observatory (INO) collaborating Institutes in India or at their experimental sites.
4. Selected candidates for the above posts will be required to work in shift duties and on Saturday/Sundays and holidays, as per the exigencies of the Institute.
5. The appointment for the above posts at Sr. No. 1 & 2 are temporary and may be renewed each year up to a total period of 3 years depending upon performance.
6. Prescribed age should not exceed as on **July 1, 2019** for the above posts.
7. Selected candidates for the above posts at Sr. No. 3 to 5 will be governed by the National Pension System applicable to the Central Government service [unless she/he is already governed by CCS (Pension) Rules 1972].
8. Post/s for general category (Unreserved) – SC/ST/OBC/EWS/PwBD candidates can also apply.
9. **Applications from the candidates will be accepted ONLY ON-LINE except for the following :-**
 - Candidates applying for above posts and who are eligible for **further age relaxation** as per extant GOI rules are required to submit applications by POST, along with a copy of relevant certificate in support of age relaxation (**for example ex-servicemen, persons with benchmark disabilities etc.**). [SC, ST and OBC candidates applying for unreserved posts are not eligible for age relaxation and should apply online].
 - Applicants in Government/Semi-Government/ Public Sector Undertaking must apply through proper channel. Applicants who do not send their applications through proper channel, if called, will be able to participate in the recruitment process only upon submission of an NOC from the competent authority. However, an advance copy of application along with relevant enclosures may be submitted by post.
10. Incomplete applications and applications without photocopy of certificate in support of age relaxation and applications received after the last date shall not be considered.

11. **On-Line applications must be submitted by November 16, 2019** and applications by post must reach Head, Establishment, Tata Institute of Fundamental Research, 1, Homi Bhabha Road, Navy Nagar, Colaba, Mumbai 400005 by **November 16, 2019**. Applicants who are required to send the applications by post must superscribe the post applied for, advertisement No. & serial number of the post on the envelope. The format of the application is as prescribed for on-line applications.
12. **NOTE : The candidates are required to produce following original documents with copies at the time of recruitment process :**
- a. **Printout of online application form.**
 - b. **Identity Proof (Adhar Card/Election Card/PAN Card/Passport/Driving License).**
 - c. **Date of birth/Proof of age.**
 - d. **Educational Qualification (all mark sheets and certificates).**

In case Universities/Board award letter grades/CGPA/OGPA, the same will have to be indicated as equivalent percentage of marks as per the norms adopted by the University/Board. In the absence of the same, the candidature will not be considered (While submitting original documents for verification, the candidates will have to produce the norms of the University/Board for conversion of grades/CGPA/OGPA to equivalent percentage of marks.
 - e. **Experience certificate/s.**
 - f. **Conduct certificates from two respectable persons.**
 - g. **SC/ST/OBC & PwBD certificate (wherever applicable) in the Government of India format. OBC candidates should submit a valid copy of the Non-creamy Layer certificate issued by competent authority in the Govt. of India format. The OBC Non Creamy Layer certificate in GOI format should be preferably for the current financial year on the date of closing of application or utmost not earlier than one year from the date of closing of application.**
13. **Outstation candidates called for recruitment process for the post at Sr. No. 2 will be paid three tier A/C return train fare for the journey by the shortest route from the nearest railway station of their place of residence on the production of photocopies of onward and return journey tickets. If you travel by air, you are required to travel only by the national carrier, AIR INDIA with the tickets purchased only from Air India website or Air India booking counter. The air-fare for such candidate will be restricted to Three Tier A/C return train fare on production of tickets and boarding passes.**

Outstation candidates called for recruitment process for the post at Sr. Nos. 3 to 5 will be paid single Second Class (not air-conditioned) return train fare for the journey by the shortest route from the nearest railway station of their place of residence on the production of photocopies of onward and return journey tickets.

14. The Institute reserves the right to restrict the number of candidates for the recruitment process to a reasonable limit on the basis of qualifications and experience higher than the minimum prescribed in the advertisement. Mere fulfilling the essential and desirable qualifications and experience will not entitle an applicant to be called for the recruitment process. More vacancies may also be filled through this advertisement. The Institute reserves the right not to fill any/some posts herein advertised. Canvassing in any form shall disqualify the candidate.
15. Before applying for the post, the candidate should ensure that he fulfills the eligibility and other criteria. Recruitment authorities would be free to reject application not fulfilling the requisite criteria, at any stage of recruitment, and if erroneously appointed, such candidates shall be liable to be terminated from service if appointed.

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(The format of the certificate to be produced by Scheduled Castes and Scheduled Tribes candidates applying for appointment to posts under Government of India)

This is to certify that Shri/Shrimati/Kumari* _____ son/daughter of _____ of village/town/* in District/Division * _____ of the State/Union Territory* _____ belongs to the Caste/Tribes _____ which is recognized as a Scheduled Castes/Scheduled Tribes* under:-

The Constitution (Scheduled Castes) order, 1950 _____

The Constitution (Scheduled Tribes) order, 1950 _____

The Constitution (Scheduled Castes) Union Territories order, 1951 * _____

The Constitution (Scheduled Tribes) Union Territories Order, 1951* _____

As amended by the Scheduled Castes and Scheduled Tribes Lists(Modification) order, 1956, the Bombay Reorganization Act, 1960 & the Punjab Reorganization Act, 1966, the State of Himachal Pradesh Act 1970, the North-Eastern Area (Reorganization) Act, 1971 and the Scheduled Castes and Scheduled Tribes Order(Amendment) Act, 1976.

The Constitution (Jammu & Kashmir) Scheduled Castes Order, 1956

The Constitution (Andaman and Nicobar Islands) Scheduled Tribes Order, 1959 as amended by the Scheduled Castes and Scheduled Tribes order (Amendment Act), 1976*.

The Constitution (Dadra and Nagar Haveli) Scheduled Castes order 1962.

The Constitution (Dadra & Nagar Haveli) Scheduled Tribes Order 1962@.The Constitution (Pondicherry) Scheduled Castes Order 1964@;

The Constitution (Scheduled Tribes) (Uttar Pradesh) Order, 1967 @

The Constitution (Goa, Daman & Diu) Scheduled Castes Order, 1968@

The Constitution (Goa, Daman & Diu) Scheduled Tribes Order 1968 @

The Constitution (Nagaland) Scheduled Tribes Order, 1970 @

The Constitution (Sikkim) Scheduled Castes Order 1978@

The Constitution (Sikkim) Scheduled Tribes Order 1978@

The Constitution (Jammu & Kashmir) Scheduled Tribes Order 1989@

The Constitution (SC) orders (Amendment) Act, 1990@

The Constitution (ST) orders (Amendment) Ordinance 1991@

The Constitution (ST) orders (Second Amendment) Act, 1991@

The Constitution (ST) orders (Amendment) Ordinance 1996

%2. Applicable in the case of Scheduled Castes, Scheduled Tribes persons who have migrated from one State/Union Territory Administration. This certificate is issued on the basis of the Scheduled Castes/ Scheduled tribes certificate issued to Shri/Shrimati _____ Father/mother _____ of Shri/Srimati/Kumari* _____ of village/town* _____ in District/Division* _____ of the State/Union Territory* _____ who belong to the _____ Caste/Tribe which is recognized as a Scheduled Caste/Scheduled Tribe in the State/Union Territory* issued by the _____ dated _____

%3. Shri/Shrimati/Kumari and /or * his/her family ordinarily reside(s) in village/town* _____ of _____ District/Division* _____ of the State/Union Territory of _____

Place _____

Signature _____

Date _____

*Designation _____

(with seal of office) State/Union Territory

* Please delete the words which are not applicable

@ Please quote specific presidential order

% Delete the paragraph which is not applicable.

NOTE: The term ordinarily reside(s) used here will have the same meaning as in section 20 of the Representation of the People Act, 1950.

List of authorities empowered to issue Caste/Tribe Certificates:

i) District Magistrate/Additional District Magistrate/Collector/Deputy Commissioner/Additional Deputy Commissioner/ Dy.Collector/Ist Class Stipendiary Magistrate/Sub-Divisional Magistrate/Extra-Assistant Commissioner/Taluka Magistrate/ Executive Magistrate.

(ii) Chief Presidency Magistrate/Additional Chief Presidency Magistrate/Presidency Magistrate.

(iii) Revenue Officers not below the rank of Tehsildar.

(iv) Sub-Divisional Officers of the area where the candidate and/or his family normally resides.

NOTE: ST candidates belonging to Tamil Nadu state should submit caste certificate ONLY FROM THE REVENUE DIVISIONAL OFFICER.

OBC NON-CREMY LAYER CERTIFICATE FORMAT

ANNEXURE

FORM OF CERTIFICATE TO BE PRODUCED BY OTHER BACKWARD CLASSES
APPLYING FOR APPOINTMENT TO POSTS UNDER THE GOVERNMENT OF INDIA

This is to certify that Shri/Smt./Kumari _____ son/daughter of _____ of village/town _____ in District/Division _____ in the State/Union Territory _____ belongs to the _____ community which is recognised as a backward class under the Government of India, Ministry of Social Justice and Empowerment's Resolution No. _____ dated _____. * Shri/Smt./Kumari _____ and/or his/her family ordinarily reside(s) in the _____ District/Division of the _____ State/Union Territory. This is also to certify that he/she does not belong to the persons/sections (Creamy Layer) mentioned in Column 3 of the Schedule to the Government of India, Department of Personnel & Training O.M. No. 36012/22/93 – Estt.(SCT) dated 8.9.1993**.

District Magistrate
Deputy Commissioner etc.

Dated: _____

Seal

*- The authority issuing the certificate may have to mention the details of Resolution of Government of India, in which the caste of the candidate is mentioned as OBC.

**-. As amended from time to time.

Note:- The term "Ordinarily" used here will have the same meaning as in Section 20 of the Representation of the People Act, 1950.