

**SAHA INSTITUTE OF NUCLEAR PHYSICS**  
(Autonomous Research Institute under Department  
Of Atomic Energy, Government of India)  
Sector-1, Block-AF, Bidhannagar  
Kolkata-700 064.

**Sub : Special Recruitment Drive for filling up of backlog vacancies of Persons with Disabilities (PWDs) and ST/OBCs and Unreserved posts (re-advertisement).**

Applications are invited from eligible Indian Nationals for filling up the following permanent posts of various Divisions/Sections of this Institute on direct recruitment basis. D.A., H.R.A., Transport Allowance etc. as admissible to Central Govt. employees under the rules in force from time to time will be admissible. The details of the posts are as under :-

| Sl. No. | Division/Section                    | Post                        | Scale of Pay                              | No. of Post                       |
|---------|-------------------------------------|-----------------------------|---|-----------------------------------|
| 1.      | BM-Civil                            | Technician-B                | PB-1,<br>Rs.5200-20200<br>+GP Rs.2,000/-  | UR-01                             |
| 2.      | Workshop                            | Engineer-D                  | PB-3,<br>Rs.15600-39100<br>+GP Rs.6,600/- | OBC-01<br>Reserved for<br>PWD(HH) |
| 3.      | Condensed Matter<br>Physics         | Technician-C                | PB-1,<br>Rs.5200-20200<br>+GP Rs.2,400/-  | ST-01                             |
| 4.      | Biophysics & Structural<br>Genomics | Scientific<br>Assistant-'B' | PB-2,<br>Rs.9300-34800<br>+GP Rs.4,200/-  | ST-01<br>Reserved for<br>PWD(OH)  |
| 5.      | BM-Civil                            | Engineer-D                  | PB-3,<br>Rs.15600-39100<br>+GP Rs.6,600/- | OBC-01<br>Reserved for<br>PWD(OH) |
| 6.      | BM-Civil                            | Scientific<br>Assistant-'B' | PB-2,<br>Rs.9300-34800<br>+GP Rs.4,200/-  | ST-01                             |
| 7.      | BM-Electrical                       | Scientific<br>Assistant-'B' | PB-2,<br>Rs.9300-34800<br>+GP Rs.4,200/-  | ST-01                             |
| 8.      | Library                             | Scientific<br>Officer-'D'   | PB-3,<br>Rs.15600-39100<br>+GP Rs.6,600/- | OBC-01<br>Reserved for<br>PWD(VH) |
| 9.      | Adm                                 | LDC                         | PB-1,<br>Rs.5200-20200<br>+GP Rs.1,900/-  | UR-01<br>Reserved for<br>PWD(HH)  |

**A. Eligibility :-**

**A.1. Essential Qualifications :**

**Technician 'B' –**

Minimum 60% marks in Secondary Examination with 4 years of relevant experience after obtaining requisite qualification (No ITI certificate).

**OR**

Secondary Examination pass with 3 years of relevant experience after obtaining requisite qualification along with ITI certificate based on a curriculum of one year duration.

**OR**

Secondary Examination pass with 2 years of relevant experience after obtaining requisite qualification along with ITI certificate based on a curriculum of two year duration

**OR**

Higher Secondary Examination pass with minimum 50% marks in Science and Maths put together and minimum 50% marks in Secondary examination (No ITI certificate)

**Engineer-'D'** - 1<sup>st</sup> class B.E./B. Tech. with 7 years' post qualification experience or M. Tech.(after B.E.) with 5 years' post qualification experience.

**Technician 'C' -** Minimum 60% marks in Secondary Examination with 9 years of relevant experience after obtaining requisite qualification (No ITI certificate).

**OR**

Secondary Examination pass with 8 years of relevant experience after obtaining requisite qualification along with ITI certificate based on a curriculum of one year duration.

**OR**

Secondary Examination pass with 7 years of relevant experience after obtaining requisite qualification along with ITI certificate based on a curriculum of two year duration

**OR**

Higher Secondary Examination pass with minimum 50% marks in Science and Maths put together and minimum 50% marks in Secondary examination with 5 years of relevant experience after obtaining requisite qualification (No ITI certificate)

**OR**

Higher Secondary Examination pass along with ITI certificate based on a curriculum of one year duration.



### Scientific Assistant 'B'

For Biophysics & Structural Genomics Division and Computational Science Division - B. Sc. with minimum 60% marks or B.Sc. (Hons.) with minimum 55% marks.

For B.M.(Civil), B.M.(Electrical)Section– Diploma/Licentiate in Civil/Electrical Engg (3 years after secondary) with 6 years' of relevant experience after obtaining requisite qualification.

### Scientific Officer-'D' (Library)

- i). 19 years' post qualification experience with minimum 50% marks in B.Sc + at least 60% marks in BLIS or equivalent diploma **OR**
- ii) 13 years' post qualification experience with minimum 50% marks in B.Sc(H) + at least 60% marks in BLIS or equivalent diploma **OR**
- iii) 13 years' post qualification experience with minimum 50% marks in B.Sc + minimum 60% marks in MLIS.

### Lower Division Clerk

- a) Graduate or b) H.S. passed in English and Maths with atleast 3 years experience in routine office work **AND** a typing speed of 35 w.p.m in English corresponding to typing speed of 10500 KDPH on an average of 5 key depressions for each word.

## A.2. Desirable Qualification/Experience :

### 1. Building Maintenance (Civil) Section :

#### Technician-'B':

With two (2) years post qualification working experience in a reputed organization in the field of maintenance of plumbing lines including GI, CI, SW etc. at all levels with adequate knowledge of fixing and laying of new pipe lines and knowledge in pump operation including minor maintenance and repairing of pump set.

### 2. Workshop (Engineer-'D'):

Out of essential experience of 7 years, at least 4 years experience in a big machine shop with CNC and conventional machine tools, Welding (Gas, MAW and TIG) and precision fitting shop. Should have knowledge of CAD and CAM software.

3. Condensed Matter Physics Division(Technician-'C'):

Three years experience in operation and maintenance of cryogenic (low temperature) or electronic equipment.

4. Biophysics & Structural Genomics Division (Scientific Assistant-'B'):

Graduate in Life Sciences with experience in Cell Culture and Microscopy.

5. Building Maintenance (Civil) Section :

Engineer-'D':

Out of essential experience of 7 years, at least 4 years' experience in design, estimation & execution of large construction projects of both RCC/Steel structures comprising of office/laboratories/residential complex, roads, Public Health etc. Should have knowledge of engineering softwares and conversant with project planning. Knowledge of CPWD Working procedure. Experience of coordinating with multidisciplinary design consultants and construction teams on large projects

6. Building Maintenance (Civil) Section :

Scientific Assistant-'B' :

Diploma in Civil Engineering with 4 years' experience of supervision of Civil works related to RCC & Steel structures, preparation of schedule of work and working drawing, Tender & estimate related to maintenance of office, laboratory building, housing, sanitary & PH works, road works etc. Preparation of bills for contractors, working knowledge in CPWD procedure. Should have knowledge in AUTOCAD drawing.

7. Building Maintenance (Electrical) Section :

Scientific Assistant-'B' :

Having working experience in a reputed organisation in the field of Erection, operation and maintenance of 33KV/440 volt Substation, switchyard equipments, ACB, distribution panels, Motors, starters, DG sets with AMF panels, Lifts, Preparation of Estimate, Tender Documents, preparation of schedule of work etc and sound knowledge of Computer. Having Electrical supervisor's permit issued by the state Licensing Board will be added advantage. Experience in erection & commissioning of HVAC works and equipment. Planning, execution and maintenance of AC plant. Shift duty has to be performed if required.

8. Library (Scientific Officer-'D') :

i) Ph.D, ii) PGDCA



## 9. Lower Division Clerk (Administration) :

Good communication skill, both oral and written, in English.  
Experience in any standard accounting software, e.g. Tally, etc.  
Good knowledge in MS office application & shorthand.  
Good knowledge in import procedure and accounting.

**Age Limit:** Between 18 and 27 years for Technician-'B/C' and LDC, 32 years for Scientific Assistant-'B' and 42 years for Engineer-'D'/Scientific Officer-'D'. Age relaxation as per Govt. rules.

**Note :** The date for determining the age limit shall be the last date of receiving the application i.e **17.05.2016**. The qualification etc. will also be reckoned on the same date.

### General Information:

- i) Applicants working in Govt. /Semi Govt./Public Sector Undertaking should apply through proper channel, with a certificate of Vigilance Clearance.
- ii) Self attested photo copies of documents in respect of qualification, experience and caste certificate/ex-serviceman (for reserved categories only) of the candidate must be submitted.
- iii) A written/trade/skill test may also be conducted for the posts of Technician/LDC.
- iv) No correspondence will be entertained with candidates not selected for interview/test/appointment.
- v) Candidates appointed will be governed by the New Contributory Pension Scheme introduced w.e.f. 01.01.2004.
- vi) Any subsequent amendments/modifications etc. on this matter will be notified in the Institute website only which may be referred by the interested candidates continuously.
- vii) Application fee of Rs.100/- (Rupees one hundred) only should be submitted in the form of demand draft in favour of Registrar, Saha Institute of Nuclear Physics payable at Kolkata. SC/ST/PWD/Female candidates will not be required to submit any fees.
- viii) No interim queries will be entertained.
- xi) Candidates applying for more than one post should apply separately.
- x) The Institute reserves the right to fill up or not fill up the post(s).
- xi) The Institute will not be responsible for any postal delay.
- xii) Incomplete application, application without requisite fees (wherever applicable), application without requisite enclosures, application made in other formats will be summarily rejected.
- xiii) One Leg Affected (OL), One Arm Affected (OA) are eligible for the post of Engineer-'D' in BM(Civil) and Scientific Assistant-'B' in Biophysics & Structural Genomics Division. Hearing Handicapped (HH) are eligible for the post of Engineer-'D' in Workshop and Lower Division Clerk in Administration. Low Vision (LV) are eligible for the post of SO-'D' in Library.

Application giving full details for the post alongwith the self attested copies of relevant certificates/testimonials in the following format of **Application Form** (with a recent passport size photograph pasted on the right hand top corner of the application) should reach the **Registrar, Saha Institute of Nuclear Physics, 1/ AF, Bidhannagar, Kolkata-700 064** duly superscribed as "Application for the post of ....." mentioning the category viz. SC/ST/OBC/PWD. **Last date of receiving the application is 17.05.2016.**

No.: SINP/Estt/Advvt/04/2016  
Date: 15.03.2016

Registrar

**SAHA INSTITUTE OF NUCLEAR PHYSICS, KOLKATA**

**APPLICATION FORM**  
(To be furnished in duplicate)

Paste self  
attested  
photograph

01. Advt. No. : **SINP/Estt/Advvt/04/2016**

02. Post applied for.

( Instruction for filling up : If you are applying for the post of Engineer-D in Workshop reserved for OBC-Please write-  
**Workshop-Engineer-D-OBC** and likewise )

03. Name of the applicant (in block letters). :

04. Father's/Guardian's name. :

05. Date of birth (in Christian Era). :

06. Permanent address. :

07. Address for correspondence. :

(with e-mail & Mobile No.if any)

08. Nationality. :

09. Religion. :

10. Sex :

11. Marital status. :

12. Place of birth and state. :

13. Whether belonging to SC/ST/OBC/PWD/  
Ex-Serviceman. :

14. Educational Qualifications (Matric onwards).

(Attested photocopies of certificates to be enclosed).

| Sl. No | Examination passed | Name of the School/College /University | Academic year | Marks obtained | Division |
|--------|--------------------|--|---------------|----------------|----------|
|        |                    |  |               |                |          |

15. Other Qualifications/Training (Photocopies of certificates to be enclosed)

16. Details of Employment, in chronological order. (including the present post held) *(Please attach separate sheet in this proforma, if required)*:

| Sl. No.   | Office/<br>Orgn. with<br>address &<br>telephone No. | Post held | Regular /<br>Ad-hoc /<br>deputation | From | To | Total Period<br>(in year, month &<br>day) | Scale of<br>Pay &<br>Basic Pay<br>(Pre-<br>revised/revis<br>ed) | Nature<br>of duties |
|---|---|-----------|-------------------------------------|------|----|---|---|---------------------|
|   |   |           |                                     |      |    |   |   |                     |
| TOTAL PERIOD OF EMPLOYMENT (IN YEAR,MONTH & DAYS) |   |           |                                     |      |    |   |   |                     |



17. Additional information, if any, in support of your suitability for the post. :
18. Do you claim Age relaxation (If yes, mention under which categories). :
19. Details of fees submitted.

**DECLARATION**

I do hereby declare that the particulars furnished above by me are correct to the best of my knowledge and belief. I further undertake that I shall not withdraw my candidature for the post applied for:

Place:

Date:

(Signature of the applicant)

Name \_\_\_\_\_

Details of enclosures:

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_
- 5) \_\_\_\_\_

**To be certified by the Cadre Controlling Authority/Employer**

Certified that the particulars furnished by the officer are correct as per the records held in this office and no disciplinary/vigilance case is pending/contemplated against the officer and that no major/minor penalty has been awarded to him during the past 10 years and there is no doubt about the integrity of the officer.

(Name, Signature & Seal of the Cadre  
Controlling Authority/Employer)

No. : \_\_\_\_\_

Date : \_\_\_\_\_