

Institute of Physics

(An autonomous Research Institute of Dept. of Atomic
Energy, Govt. of India)

P:O: Sainik School,

Bhubaneswar – 751 005

RECRUITMENT FOR THE POST OF SCIENTIFIC PROJECT ASSISTANTS & RESEARCH ASSOCIATE

ADVT. No. IOP/Recruit(Project)/10/2015

Last date of application: 15th July 2015

Applications in the prescribed format are invited from eligible candidates for the following temporary positions in ALICE – CBM High Energy Heavy-ion collision Experimental Physics Project in Institute of Physics, Bhubaneswar.

Sl	Post	No.	Educational Qualification	Age	Remuneration
1	Scientific Project Assistant	03 (three)	M.Sc. / M. Phil (physics) with minimum 60% of marks. Preference will be given to those who have qualified CSIR / NET / JEST / GATE. It is desirable to have working experience for at least one year in C++ in Linux Operating System	18- 30 yrs	Consolidated remuneration of ` 19,000/- p.m.
2	Research Associate	01 (one)	Ph.D in Experimental High Energy / Nuclear Physics. Those who have submitted their Ph.D thesis can apply also.	25-40 yrs	Consolidated remuneration of ` 40,000/- p.m.

Application in the prescribed format will be accepted up to 3.00 P.M. of the last date for receipt of application.

Persons working under the Central / State Government, PSUs, Autonomous bodies should submit the application through proper channel.

The Authority of the Institute reserves the right to accept / reject any or all applications without assigning any reasons thereof.

For further details and application format please visit website at www.iopb.res.in.

DIRECTOR

GENERAL CONDITIONS:

1. **AGE LIMIT** 18 years minimum & 30 years' maximum on the last date of submission of application for Project Assistants and 25-40 yrs for Research Associates.

2. **RELAXATION IN UPPER AGE LIMIT**

Govt. Employees who are working in the same line or allied cadre upper age limit will be relaxable by 5 years. Relaxation in the upper age limit of 5 years shall be admissible to all persons who had ordinarily been domiciled in Kashmir division of the state of Jammu & Kashmir during the period from 1st January 1980 to 31st day of December, 1989 provided that the relaxation in the upper age limit for appearing at any examination shall be subject to the maximum number of chances permissible under the relevant rules.

Certificate regarding proof of residence – any person intending to avail of relaxation of age limit admissible shall submit a certificate from:

- (a) The District Magistrate in the Kashmir Division within the jurisdiction he had ordinarily resided; or
- (b) Any other authority designated in this behalf by the Government of Jammu & Kashmir to the effect that he had ordinarily been domiciled in the Kashmir division of the State of Jammu & Kashmir during the period from the 1st day of January, 1980 to 31st day of December 1989.

Relaxation in the upper age limit of 5 years shall be admissible to the children/ family members of those who died in the 1984 riots. Age relaxation to Ex-Servicemen will be as per Govt. orders.

NOTE: Only Date of Birth indicated in School Leaving Certificate or equivalent Certificate will be accepted. No subsequent request for change shall be granted.

3. **SELECTION PROCEDURE** Selection will be on the basis of performance in the Interview.

NOTE-(i) In case response is high, the Institute reserves the right to restrict the number of candidates to be called for interview to higher percentage of marks in the requisite qualification and or to conduct a screening test of the eligible candidates. The decision of the Institute in this regard will be final and binding.

(ii) SC/ST outstation candidates called for interview will be paid to & fro Travelling Allowance of 2nd class railway fare by the shortest route (subject to production of tickets) as per rules. However, Travelling Allowance is not admissible to those SC/ST candidates who are already in Central/State Government Services, Central/State Government Corporation, Public Undertakings, Local Government Institutions and Panchayat and the concession availed from Railways, if any, for undertaking journey for attending Interview.

(iii) Candidates may ensure that they fill in the correct information. Candidates who furnish false information will be disqualified for test/interview (as applicable).

4. **COPIES OF CERTIFICATES:**

Candidates should submit along with their applications, self-attested single copy of the certificates in support of:

- (a) Educational qualification, experience (as applicable) and technical qualifications (supported by appropriate mark sheets indicating the subjects offered at the examinations)

- (b) Proof of Date of Birth/Age
- (c) SC/ST candidates caste certificate should be issued by authorized authority in the prescribed format and the caste/community should have been included in the Presidential Orders in relation to the concerned State
- (d) Discharge from Defence Service (applicable to Ex-servicemen only)
- (e) Proof of the effect that they have been affected by 1984 riots (where applicable).
- (f) Certificate regarding domiciled in Kashmir Division from 1.1.1980 to 31.12.1989 (if claiming age relaxation for Kashmir division).

Nature of duty:

Project Assistant: The incumbent is expected to write / modify programming in C++ in Linux / Unix Operating System for data analysis in heavy ion collisions experiments. He / she should have the scientific knowledge for introducing new techniques / methods in software / hardware, detector and its computer stimulation development for the experiments and present his / her results in the scientific communities such as conferences/ workshops in India and abroad.

Research Associate: The incumbent is expected to write / modify programming in C++ in Linux / Unix Operating System for data analysis in heavy ion collisions experiments. He / she should have the scientific knowledge for introducing new techniques / methods in software / hardware, detector and its computer stimulation development for the experiments and present his / her results in the scientific communities such as conferences/ workshops in India and abroad. He / she should have the ability to work in building and testing Gas Electron Multiplier (GEM), Resistive Plate Chamber (RPC), Multi-Gap RPC (MRPC) and scintillator detectors. He / she should also work on the development of high energy physics laboratory in the Institute. The selected candidate shall have the ability to guide graduate students of the group.

Duration:

The positions are purely temporary and coterminous with the project. The positions are initially for one year and likelihood of renewal for further period subject to satisfactory reviewing.

WARNING: Applications which are not in conformity with the requirements will be rejected. The application which are not in the prescribed form or are not accompanied by the attested copies of Certificates, photograph will be rejected. Mere fulfilling of requirements as laid down in the advertisement does not qualify a candidate for test/ interview. No correspondence will be entertained with candidates not selected for test/ interview/appointment.

RECORD OF THE NONSELECTED CANDIDATES SHALL NOT BE PRESERVED BEYOND 6 MONTHS FROM THE DATE OF FORMATION OF SELECT LIST.

HOW TO APPLY

1. Applications should be submitted only in the prescribed format. No other form of application shall be accepted.
2. Completed applications should be sent to **Director, Institute of Physics, P.O. Sainik School, Bhubaneswar – 751 005**, superscripting the post applied for so as to reach on or before the stipulated last date of application.
3. **PHOTOGRAPH:** A recent passport size photograph should be affixed on the right hand top corner of the application. One additional copy of the passport size photograph should also be sent along with the application.
4. **COPIES OF CERTIFICATES:** Candidates should submit along with the application self-attested SINGLE COPY of certificates as mentioned at para-4 above.

5. Persons working under the Central / State Government, PSUs, Autonomous bodies should submit the application through proper channel.

NOTE:-

1. Postal delay in any form will not be entertained and candidates are advised to apply well in advance to avoid any postal delay.
2. Advance copy of application will not be processed unless the original application is received through proper channel.

CANVASSING IN ANY FORM SHALL BE A DISQUALIFICATION.
INSTITUTE PROMOTES GENDER EQUILIBRIUM AND
WOMEN CANDIDATES ARE ENCOURAGED TO APPLY.

10. Are you a family member of those who died in 1984 riots? If yes please attach the relevant documents.

Yes		No	
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11. Are you a Central Govt. Civilian employee? If yes, please attach necessary certificate

Yes		No	
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12. Are you Ex-Serviceman? If yes, please attach discharge certificate.

Yes		No	
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13. Educational Qualification: (Beginning with SSC onwards)

Sl	Exam passed	Board / Univ.	Discipline	Year of Passing	Division / Grade	%age of marks obtained

14. Indicate the course of study, if any the applicant is continuing presently.

Course of study	University/ Board/ Institution	Full time / Part time	Duration of the course	No. of semester/ subjects completed	Marks obtained

15. Experience (if any):

Organization	Position held	Whether Central / State Govt./ PSU/autonomous body	Period of service			Nature of duty
			From	To	Total Yrs	

(Particulars of all previous and present employment are to be furnished with documentary proof)

16. Whether any relations working in DAE or its constituent units or autonomous bodies, if so the particulars thereof.

SI No	Name	Relationship	Unit	Post held

17. Are you in receipt of any scholarship from the Department of Atomic Energy? If so, please furnish particulars.

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18. Are you under any contractual obligation to serve any Central / State Govt./ PSU/Autonomous Body? If yes give details.

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19. Name and Address of not less than two persons to whom a reference can be made, if required.

1.	2.

20. Whether the applicant has ever served in Central or State Government or any other organization and is in receipt of any pension, gratuity or employer's share to the Provident Fund?

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21. Any other information you intend to add:

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DECLARATION

I hereby declare that the above information are factually correct to the best of my knowledge and belief and I also understand that I shall be disqualified if any of the information furnished by me is found to be incorrect or false.

Place:

Signature of the applicant

Date:

Name:

Check List to be furnished along with the application

(Put X in box applicable)

Sl No.	Description	
1	Copy of application completed attached	
2	Photograph affixed on the applications	
3	Application signed	
4	An Attested copy of each of the following certificates is attached	
a.	Proof of Date of Birth	
b.	Caste Certificate	
c.	Educational & Professional qualifications (Mark list/ Board/ Degree Certificate from SSC onwards)	
d.	Experience Certificate	
e.	Domicile Certificate if domiciled in Kashmir Division of the State of Jammu & Kashmir, if applicable.	
f.	Relevant document if a family member of those who died in 1984 riots, if applicable	
g.	Discharge certificate from Defence Service (if applicable)	
h.	Check list attached	

Place:

Signature of the applicant

Date:

Name:

(To be issued by the forwarding organization)

_____ (Name of the Unit)

CERTIFICATE

1. Certified that the information furnished by the candidate has been verified with the service records in this office and found correct.
2. Certified that no vigilance case / disciplinary proceedings is either pending or contemplated against Shri / Smt. / Kum. _____.
3. No criminal case is also pending against the above official as per the records of this office.
4. Attested copies of APARs for the last _____ years in respect of the official are enclosed.

(Name and designation of the
Certifying Officer with seal)