

Form – A

NIZAM'S INSTITUTE OF MEDICAL SCIENCES
(A University established under state Act)
Panjagutta, Hyderabad – 500 082

Advertisement

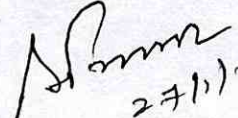
Notification No: SRC/AC-4/104/2011

Applications are invited from suitably qualified and experienced candidates in the prescribed format as enclosed herewith for the temporary posts mentioned below in “**Medical Genetics Lab**”:

Name of the post	No. of posts	Tenure of the post	Qualifications	Consolidated Salary per month	Job Description
Scientist - C (Medical Genetics)	1	One year	<ul style="list-style-type: none">- PhD in Human Genetics with 2 years post PhD work/research experience- Desirable to have post - PhD work experience in a diagnostic genetic laboratory and/ or in medical genetics-related research.- Age limit* - Not exceeding 40 years- Relaxation upto max. 5 years in case of merit and experience.	Rs.75,000/- per month	<ol style="list-style-type: none">1. To establish protocols and SOPs for diagnostic molecular genetic and cytogenetic tests.2. To do first level of validation of all the genetic diagnostic reports.3. To take care of lab-related logistics.4. To analyse and interpret advanced genetic tests such as microarray and next generation DNA sequencing.5. To train and teach students the techniques, principles, analysis and interpretation of genetic laboratory techniques.6. To develop SOPs for quality control and quality assessment procedures required for a genetic diagnostic laboratory.7. To write projects for funding agencies and conduct research in the area of medical genetics.

Technical Assistant- (Molecular Genetics)	1	One year	<p>Essential</p> <ul style="list-style-type: none"> - M.Sc in any Life Sciences/ - BTech Biotechnology/ - BTech Genetic Engineering + 1 year work experience in human genetics-related area <p>Desirable:</p> <ul style="list-style-type: none"> - Work experience/ research experience in medical genetics/ molecular genetics - Age limit: 30 years 	Rs.35,000/- per month	<ol style="list-style-type: none"> 1. DNA & RNA extraction 2. Putting PCR 3. Gel electrophoresis 4. Primer designing 5. Analysis of quantitative fluorescent-PCR (QF-PCR) & triplet primed-PCR (TP-PCR) 6. Performing & analyzing Multiplex ligation-dependent probe amplification (MLPA) 7. Running samples on Sanger sequencer 8. Analysis of Sanger sequence chromatograms 9. Preparation of molecular genetics reports 7. Trouble shooting for molecular genetic procedures
Technical Assistant- (Cytogenetics)	1	One year	<p>Essential:</p> <ul style="list-style-type: none"> - MSc Genetics/MSc Biotechnology/ MSc Molecular Biology + 1 year work experience in human genetics-related area <p>Desirable:</p> <p>Work experience/ research experience in a clinical cytogenetics lab</p> <p>Age limit: 30 years</p>	Rs.35,000/- per month	<ol style="list-style-type: none"> 1. Preparation and staining/banding of slides for karyotyping and fluorescence in situ hybridization (FISH) 2. Analysis of slides for Karyotyping and FISH 3. Preparation of karyotyping and FISH reports 4. Analysis of chromosomal microarray data 5. Preparation of chromosomal microarray reports 6. Trouble shooting for cytogenetic procedures 7. Quality control 8. Preparation of SOPs
Technician – (Cytogenetics)	1	One year	<p>B.Sc in Life Sciences + 2 yrs MLT (PGDMLT)/ B.Sc MLT with 2 yrs experience</p> <p>Age limit: 28 years</p>	Rs.25,000/- per month	<ol style="list-style-type: none"> 1. Culture of blood/ bone marrow/ skin/ other tissue 2. Preparation and staining/banding of slides for karyotyping and FISH 3. Autoclaving 4. Assist in analysis of slides for Karyotyping and FISH 5. Typing of reports

1. Applicants should note that the appointment to be made purely on temporary and there is no right for claiming for any regular appointment in NIMS.
2. In case, the services of a particular post are required only for part of a day, the salary payable will also be proportionately adjusted and will be explained at the time of interview.
3. No TA/DA will be paid for attending the interview or for joining the post.
4. The application should be submitted in the enclosed prescribed format and must be accompanied by attested copies of certificates in support of all information furnished in the application.
5. **Applications without supporting documents will be summarily rejected**
6. Last date for receipt of filled in applications is on 11.02.2022 by 4 pm.
7. Date, Time and place of interview will be informed over phone/email.
8. Address to which the applications should be sent to:
9. The Dean
10. Nizam's Institute of Medical Sciences, Panjagutta; Hyderabad – 500082, TS.
11. **Please mention the notification number on the sealed cover.**


27/1/2022
DEAN

FORM – B

FORMAT OF APPLICATION

1. Application for the post of _____
2. Name of the candidate in full :
(In capital letters)
3. Date of birth :
4. Nationality :
5. Address for communication : _____

6. Permanent address :
7. Educational qualifications :

Sl No.	Name of the exam passed	Name of the Institution/ Board/University	Month and year of exam passed	Marks secured	% of marks secured	Class/division declared

8. Have you passed "NET/CSIR"? : If yes, please indicate
 - (i) Name of exam passed :
 - (ii) Date of passing exam :
9. Previous experience (Furnish name of the post/Fellowship, period worked, name of the organization/Institution, etc.):

10. Present position :
11. Mobile Number :
12. E-Mail :
13. Any other information. :

Date: _____

Signature of the candidate