Campus drive by ATS Genetech Pvt Ltd for Bio Technologies 2019 – Reg

Dear Students,

We are pleased to inform you that **ATS Genetech Pvt Ltd** is going to conduct Placement drive for **B.Tech –Bio Technologies** 2019 graduating batch on **05th March 2019 (ie.Tuesday)** (Eligible list enclosed)

Please find below the schedule for the event:

Date of the Event :

- **05th March 2019** (**Tuesday**)

- **Time of the Event : 09.00 am**

- **Venue:**

KL University
Administrative office
Parkview, Flat No. 103
8-2-293/82/W/103
Road No – 7D
Durga Bhavani Nagar,
Women's Housing Society
Jubilee Hills, Hyderabad, Telangana 500033

Eligibility Criteria:

- **Branch – Bio Tech (Placements Registered students only)**

All candidates are advised to carry below documents (without fail).

· College ID-Compulsory,
· Latest updated resume - Compulsory,
· 2 (Two) Passport size photographs (Compulsory),
· Photocopies of all mark sheets from 10th upwards (Compulsory),
· Photocopies of any other Certifications (if any),
· Govt Photo ID (preferred, not compulsory)
· Must attend in appropriate formal attire

IRP Coordinators please notify the above information to all the candidates and help them with necessary information.

1. Job Title: Genetic Technologist– FISH / Imaging Lab

Job Description:

FISH/Imaging Genetic Technologists are responsible for studying biological specimens such as blood, amniotic fluid, products of conception using cytogenetics image analysis and flourescent in-situ hybridization to diagnose genetic diseases and disorders. They are trained on microscopic identification of numerical and structural abnormalities on G-banded chromosomes and on identification of aneuploidy using FISH technology.

Responsibilities and Duties:

- **FISH – Fluorescent in situ hybridisation**
  - Acceptation of the samples (Peripheral Blood, CVS and Amniotic Fluid) for aneuploidy testing using Fluorescent in-situ hybridization.
  - Preparation of reagents and specimens for analysis according to SOP
  - FISH Sample processing, slide preparation, staining, hybridization and post washing steps.
  - Scoring to identify aneuploidies with fluorescence microscope.
- **Cytogenetics Image Analysis**
  - Acceptation of slides from cytogenetics lab for chromosomal analysis
  - Responsible for accurate scoring using microscopy
  - Capturing by using microscopy and image analysis
  - Karyotyping using Image analysis
  - Identification of constitutional, acquired and prenatal chromosomal abnormalities (numerical and structural) using automated karyotyping image analysis system.
  - Results to be represented as per ISCN nomenclature and guidelines
- **Documentation**
  - Performs and documents daily, weekly and monthly operational tasks as assigned in respective registers or files
  - Participate in basic lab duties and document details such as stock maintenance, general operations, maintenance of laboratory equipment.
  - Reports and documents incidents/accidents immediately and acts appropriately.

2.Job Title: Genetic Technologist– Blood Cytogenetics Lab

Job Description:

Job Summary: Genetic Technologists are responsible for studying biological specimens such as blood products of conception and applying knowledge of DNA/RNA in order to diagnose genetic diseases and disorders. They are also trained in either Cytogenetics or molecular genetics, knowledge of which allows technologists to aid in the research, diagnosis and treatment of many different diseases and disorders.

Responsibilities and Duties:

- **Blood Cytogenetics**
  - Acceptation of the blood samples (Peripheral Blood, Cord blood, Fetal heart blood, parental blood etc) for aneuploidy testing.
  - Preparation of media and specimens for analysis according to SOP

- Responsible for Sample processing, culture set up, incubation, centrifugation, slide preparation and Giemsa staining.
- Handover the processed sample for Image Analysis.
- Fumigation of laboratory according to SOP to maintain sterile conditions.

- **Documentation**
  - Performs and documents daily, weekly and monthly operational tasks as assigned in respective registers or files
  - Participate in basic lab duties and document details such as stock maintenance, general operations, maintenance of laboratory equipment.
  - Reports and documents incidents/accidents immediately and acts appropriately.

3. Job Title: Genetic Technologist – Prenatal Cytogenetics
Job Summary: Prenatal Genetic Technologists are responsible for studying biological specimens such as amniotic fluid, chorionic villus, products of conception and applying knowledge of DNA/RNA in order to diagnose genetic diseases and disorders. They are also trained in either Cytogenetics or molecular genetics, knowledge of which allows technologists to aid in the research, diagnosis and treatment of many different diseases and disorders. They are experienced in Tissue Culture.

Responsibilities and Duties:

- **Prenatal Cytogenetics**
  - Acceptation of the samples (Products of Conception, Chorionic Villus Sample and Amniotic Fluid) for culture treatment and aneuploidy testing.
  - Preparation of media and specimens for analysis according to SOP
  - Responsible for Sample processing, culture treatment, culture set up, culture screening, harvesting, slide preparation and staining.
  - Monitor the contaminants like bacterial or fungal growth in the culture.
  - Handover the processed sample for Image Analysis.
  - Fumigation of laboratory according to SOP
- **Documentation**
  - Performs and documents daily, weekly and monthly operational tasks as assigned in respective registers or files
  - Participate in basic lab duties and document details such as stock maintenance, general operations, maintenance of laboratory equipment.
  - Reports and documents incidents/accidents immediately and acts appropriately
- **Laboratory Management System**
  - Records steps in the laboratory management system in an accurate and timely manner starting from sample acceptation to result delivery.

Salary: 15000/- (CTC)
Work Location: Hyderabad
Qualification: Msc in Genetics / Any Applied Biology / Btech in Biotechnology.
Website: http://genetech.co.in

SELECTED STUDENTS - NIL