

To,  
The Principal,  
Bhavan's Vivekananda College,  
Sainikpuri, Secunderabad.

19<sup>th</sup> January, 2018

**Sub: Permission to conduct two-day workshop on cytogenetics for M.Sc Biochemistry (I yr) students in collaboration with Kamineni Life Sciences Pvt Ltd.**

Sir,

We propose to organize a two-day workshop on cytogenetics in collaboration with Kamineni Life Sciences, Hyderabad on 20<sup>th</sup> and 21<sup>st</sup> January, 2018. This workshop is aimed for M.Sc Biochemistry(I yr) students, which enables them to gain competency to take up employment in molecular diagnostic labs.

The estimated cost for conducting this training programme is Rs. 36,000/- (Rs 2000/- per student) and it is proposed that a part of expenditure will be charged to the students (18 students @ Rs.1000/- = 18,000/-) and will be deposited in the college account. In order to meet the remaining cost, I request you to release an advance of Rs 18000/- from the special fees collected from the students. I also request you to permit us to organize this workshop on the specified dates at Kamineni Life Sciences and issue a cheque for a total amount of Rs 36,000/- in favour of Kamineni Life Sciences Pvt. Ltd (CDC).

Thanking you  
Yours sincerely,

*s. Padma*  
for Dr.A.Sai.Padma  
Head, Dept of Biochemistry  
BVC

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## **WORKSHOP ON CYTOGENETICS**

Kamineni Life Sciences (Credence Diagnostic Centre)  
organizes two day hands on workshop in  
Cytogenetics

**TIMINGS:** 09.30 AM to 04.00 PM

**VENUE:** Conference Hall

Kamineni Life Sciences

Credence Diagnostic Centre

Moula ali, Hyderabad.

**For further details:**

**Please contact:**

**Dr.Poornima: 9866147288**

**Swarnalatha: 9704855481**

**Schedule for workshop**

**DAY 1**

09:30Am- 10:00Am: Registration

10:00Am-10:30Am: Talk on karyotyping technique by Dr. Poornima

10:30Am-11:00Am: Tea break

11:00Am-01:00Pm: Training session-1 Reagent preparation for culturing.

Training session- 2. Initiation and harvesting techniques by

Dr.Poornima, Swarnalatha, Prashanti, Hari Narayana.

01:00Pm-01:45Pm: Lunch break

01:45Pm-02:30Pm: Talk by Dr. Annie Hasan -

Utility of cytogenetics and FISH in current day health care.

02:30Pm-03:00Pm: Demonstration of culture washes for slide preparation by

Swarnalatha.

03:00Pm-04:00Pm: Practice in culture washes by participants.

**DAY 2**

10:00Am- 10:30Am: Demonstration for slide preparation

by Dr.Poornima and Swarnalatha.

10:30Am- 11:15Am: Slide preparation by participants.

11:15Am- 11:30Am: Tea break

11:30Am- 01:00Pm: Screening and imaging using spectral imaging software by

Dr.Poornima.

01:00Pm- 01:45Pm: Lunch break.

01:45Pm- 02:10Pm: Banding by Swarnalatha.

02:10Pm- 02:45Pm: Capturing of metaphases and imaging by Dr.Poornima.

02:45Pm- 04:00Pm: Explanation of un banded and banded chromosome patterns

and making of karyotypes and analyzing

by Dr.Poornima and Swarnalatha.