

## DEPARTMENT OF BIOCHEMISTRY

**Name of the Activity** : Webinar session

**Activities Start Date** : 17.06.2020

**No. of Resource Person** : One

**Activities End date** : 17.06.2020

**No. of Participants of the Webinar** : Other countries: 02  
Other states: 05  
Other districts: 16  
Within the district: 151

**Total Participants** : 174

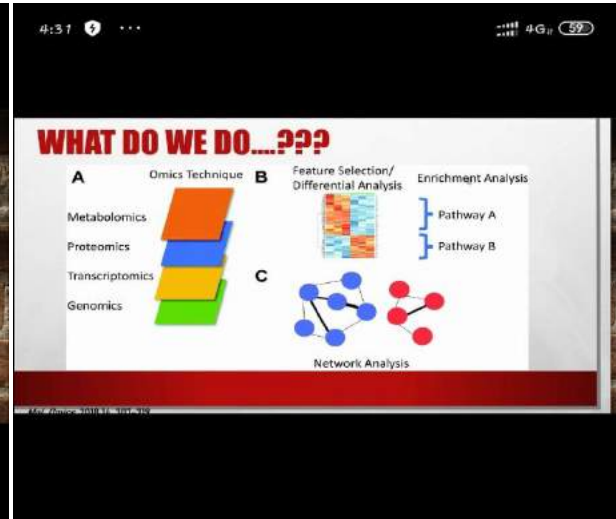
**Report Name** : Webinar on "**Precision Medicine: A New Paradigm**" by Dr. G. Leema MSc., M.Phil., Ph.D Scientist, Department of Molecular Genetics, Prof M. Viswanathan Diabetes Research Centre (WHO research centre for Research, Training and Education in Diabetes) - Chennai.

## **Report Description:**

### **DEPARTMENT OF BIOCHEMISTRY**

The Department of Biochemistry organized a Webinar on "**Precision Medicine: A New Paradigm**" on **17.06.20** from **4.00 to 6.00 pm** through Google Meet platform. The host of the session was **Dr. G. Leema MSc., M.Phil., Ph.D Scientist in the Department of Molecular Genetics** in Prof M. Viswanathan Diabetes Research Centre (WHO research centre for Research, training and education in Diabetes) at Chennai. The event started with prayer service followed by welcome address by Dr. S. Josephinol, Head, Department of Biochemistry. The speaker discussed about the advantage of precision medicine. It is a therapeutic intervention to the individual molecular features of the patient or disease based on phenotypic biomarkers. Omics technique, pharmacogenomics that is effect of a single gene on drug response was also discussed. Biomarkers are naturally occurring molecule gene and can be used as markers for radiotherapy response in breast cancer was explained in a simple and effective way. About 174 participants from other districts, states and countries attended the webinar; there was a question and answer session at the end of the session in which the queries raised by the participants were discussed by the host. The session ended with an official vote of thanks by Dr. A.K. Umera Begam Assistant Professor of Biochemistry department. The feedback link was given in the chat box at the end of the session and e-certificates were given to all the participants.

# Webinar photos



Ranjani.D B.Sc Bio19-22 2 mins  
Feedback link plzzz

Preethi B 1 min  
Feedback Link Mam

Dr Latha Ruban R 1 min  
Any genetic basis and personalised medicine identified for Rheumatoid arthritis?

Shruti Dash Now  
I wanted to ask if personalized medicine and precision medicine are the same ? or there is some difference in between the two ?

Preethi B Now  
Feedback link

Send a message to everyone here

coronavirus pandemic?

RubiAnthonySensiya Robertraj 1 min  
Very useful for session

leema samy 1 min  
Thank you mam this session very useful mam

preetha Velmurugan 1 min  
Thank mam... Very informative session..... 🌟

Dhasaradha Senthilnathan 1 min  
Good evening mam. The presentation was very useful and informative. Thank you mam

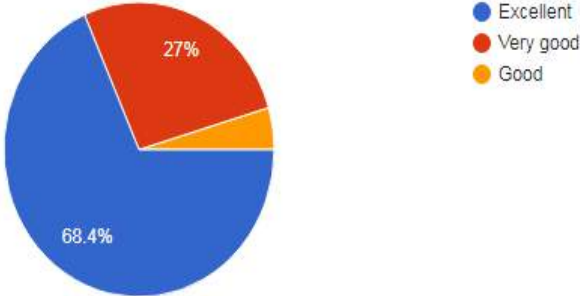
Samina Parveen 1 min  
Thank you mam for the informative session

Send a message to everyone here

# Feedback response consolidated

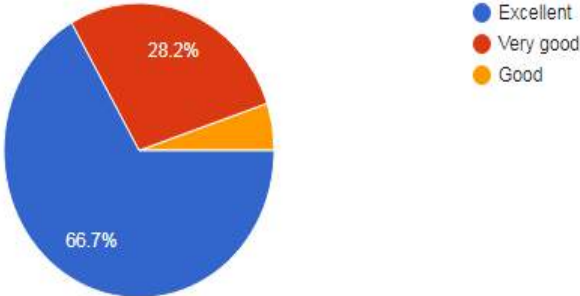
How would you rate the overall session?

174 responses



How well was the session organized?

174 responses





## HOLY CROSS COLLEGE (Autonomous)

### PG DEPARTMENT OF BIOCHEMISTRY

Affiliated to Bharathidasan University  
Nationally Accredited (4<sup>th</sup> Cycle) with A++ Grade (CGPA 3.75/4) by NAAC  
College with Potential for Excellence  
Tiruchirappalli-620002, Tamil Nadu, India

#### CERTIFICATE OF PARTICIPATION

This is to certify that

Ms. Devambika , Researcher

Biotechnology ,Magadh University

has participated in Webinar on, "PRECISION MEDICINE: A NEW PARADIGM", delivered by  
**Dr.G.Leema**, Scientist in Molecular Genetics, Organized by PG Department of Biochemistry,

Holy Cross College (Autonomous),Tiruchirappalli, held on 17-06-2020.

*S. Christina Bridget*

Dr.(Sr). Christina Bridget  
Principal

*J. Josephinol*

Dr.S. Josephinol  
Organizing Secretary & Head



## HOLY CROSS COLLEGE (AUTONOMOUS)

Affiliated to Bharathidasan University  
Nationally Accredited (4th Cycle) with A++ Grade (CPGA 3.75/4) by NAAC  
College with Potential for Excellence  
Tiruchirappalli - 620002  
Tamilnadu, India

### PG DEPARTMENT OF BIOCHEMISTRY

Cordially invites you all to participate in the Webinar on

#### PRECISION MEDICINE: A NEW PARADIGM

Speaker

**DR. G. LEEMA**

Scientist-Molecular Genetics

Prof. M.Viswanathan Diabetes Research Centre, Chennai

Date: 17th June 2020

Time: 4.00 PM to 5.00 PM

Presided by

**DR.(SR) A. CHRISTINA BRIDGET**

Principal

Holy Cross College (Autonomous)



The meeting will be held through google meet and the link will be sent to the registered mail



Organized by

**DR. S. JOSEPHINOL**

Organizing Secretary & Head

and Faculty Members

Department of Biochemistry

Holy Cross College (Autonomous)