

UNIVERSITY OF MYSORE
DEPARTMENT OF STUDIES IN GENETICS & GENOMICS

**"POST-GRADUATE DIPLOMA IN PERSONALIZED
GENOMIC MEDICINE"**

DBT Sponsored Skill Development Program

Knowledge of genomics and its applications is in the front-line of addressing complex health conditions at personalized levels. Decoding individual genomes and their variations is vital for precision medicine. The course offered is aimed to provide participants with advanced knowledge of genomics, overview of the clinical applications of genomic medicine, the skills to evaluate the clinical validity, utility of new tests, and an appreciation of the associated ethical and social issues inherent to this field. This program is designed to be succinct and clinically focused, offering both conceptual and practical information about real-world applications of genomics.

COURSE HIGHLIGHTS

TO IMPART EXTENSIVE THEORETICAL AND PRACTICAL KNOWLEDGE

REQUIRED FOR GENOMIC PERSONALIZED PRECISION
MEDICINE

TO CREATE AND TRAIN SCIENTIFIC WORKFORCE

TO MEET THE GROWING PACE OF NEXT-GENERATION
SEQUENCING (NGS) IN CLINICAL GENOMICS

TO TRAIN AND CONDUCT RESEARCH

ON VALID CLINICAL SUBJECTS

Duration: 12 months

ELIGIBILITY CRITERIA

- Post-Graduate in Medical Science
- Post-Graduate in Biotechnology/Applied Genetics/ Genetics
- MTech in Biotechnology

Mode of Selection:
Entrance Test

No.of seats: 12

Admission Fee 50,000/-

Stipend : ₹ 10,000/month

Admission will be held in August-September, 2019

FOR MORE INFORMATION:
OFFICE OF DEPARTMENT OF STUDIES IN GENETICS AND GENOMICS
or write to ramachandra@genetics.uni-mysore.ac.in