



MHRD



UNIVERSITY OF MYSORE



CEC

Human Genetics

Course starts on July 06, 2020

FREE REGISTRATION

Enroll and maximise your potential

About the Course

The study of human genetics can be intellectually fascinating, but it also has plenty of practical applications. From the use of DNA in court cases to the discovery of new therapies for genetic diseases, a thorough understanding of the human genome can have important medical, social and legal impacts. Understanding the genetic basis behind human disease is one of the most important reasons for studying the human genome. While many genetic disorders are not treatable, early diagnosis can help improve the quality of life or even extend the lifespan of sufferers.

Current clinical trials on genetic therapies offer the promise of eventual treatments that may give sufferers a life free of symptoms. Diagnostic tests can help couples decide whether to risk passing on specific disease-related genes to their children. Tests assist in vitro fertility doctors to specifically select embryos that do not carry the dangerous gene.

EDUCATIONAL MULTIMEDIA RESEARCH CENTER, MYSURU.

MOOC 
Massive Online Open Course

Course Coordinator

Prof. N. B. Ramachandra

Registration Open

Visit for Enrollment

https://swayam.gov.in/nd2_cec20_bt17/preview

Producer : Dr B Sreekantachar

Prof. NB Ramachandra completed his Ph.D. from University of Mysore and postdoctoral studies from McMaster University, CANADA from 1990-1992 and Worked as Senior Research Associate II at Univ. of California, Los Angeles, USA from 1999-2000. He is currently the Professor and Chairman, Department of Studies in Genetics and Genomics University of Mysore.

He has published more than 150 papers in International journals and during 2016, he served as the Local Secretary for 103rd Indian Science Congress conducted at the University of Mysore. He is the recipient of several awards including University of Mysore Golden Jubilee foundation award, the two state and one national science awards. He is an Elected Fellow of Indian Academy of Sciences, FASc.2017.

He has 28 years of teaching in the various fields of Genetics in University of Mysore and other Universities and Institute. More details one see his profile in his web page: <http://www.ramachandralab.com>



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