



**AY 2020 Onwards**

Hindi Vidya Prachar Samiti's

**RAMNIRANJAN JHUNJHUNWALA COLLEGE (AUTONOMOUS)**

(Also known as R. J. College of Arts, Science & Commerce as per UGC Notification)

**Affiliated to UNIVERSITY OF MUMBAI II Recognized by UGC under 2f & 12B  
NAAC Accredited 'A GRADE' with CGPA 3.50**

**Knowledge is all Ambrosia**

**CERTIFICATE  
COURSE IN**

**PANDEMIC  
OF THE  
MILLENNIUM**

**A**



**T**



**S**



**M**



**C**



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Mumbai 400 086, Maharashtra, INDIA.



Hindi Vidya Prachar Samiti was incepted on the auspicious day of Shri Krishna Janmashtami, 15th August 1938. A brain child of a visionary Late Shri Nandkishore Singh Jairamji, samiti was established with the objectives of catering to the educational needs of the Hindi speaking community. Ramniranjan Jhunjhunwala College came into existence in 1963, enabling a larger section of the society to take advantage of the facilities provided for higher education.

From 1999-2000 the College has added a number of self-financing courses like B.M.S., B.B.I., B.Sc. in Computer Science, Information Technology, Biotechnology, M.Sc. in Computer Science, Biotechnology and Information Technology as well as add on courses, which further hone the special skills of the students.

The college has been reaccredited with 'A' Grade by NAAC in 2014 with a CGPA 3.50 and received the Best College Award (2007-2008) of the University of Mumbai. The College has been bestowed with IMC "Ramkrishna Bajaj Performance Excellence Trophy", 2010.

The Former Principal of the college was awarded "Best Teacher" by Government of Maharashtra in 2011.

Government of Maharashtra conferred the college with "JAAGAR JAANIVANCHA" (First in Mumbai Suburban- in 2013 and Second in Mumbai Suburban- in 2014) for safety of girls.

## ABOUT US

**C**ourse Code: **RJBTC01**

**D**uration: **30** hours

**C**redits : **02**

## LEARNING OUTCOME

- The participants will have in depth knowledge about the pandemic that has caused them to be in a lockdown.
- The participants will be able to know detailed structure and pathogenesis of the virus
- The participants will be able to understand the principle behind prophylaxis, diagnosis & treatment





# COURSE CONTENT

Unit I	Introduction, earlier pandemics Structure and Mode of Infection of Coronavirus
Unit II	Diagnosis RT-PCR
Unit III	Diagnosis Antibody Assay
Unit IV	Treatment, preventive and prophylaxis Strategies

## ASSESSMENT

Continuous : After every session there will be assignment or quiz



## MEDIUM OF INSTRUCTION English



## PASSING PERCENTAGE 40

## WHO SHOULD DO IT?

Any UG and or PG student of Biological Sciences