

Applications are invited for admission to two M.Phil and **Seven** Ph.D./M.Sc (By Research) Vacancies in Chemistry (Inorganic) in the Chemistry Department of Konkan Gyanpeeth Karjat College of Arts, Science & Commerce Karjat 410201, Dist-Raigad, Maharashtra (India)

Admissions for M.Phil/PhD shall be on the basis that the applicant has

1. Cleared the requisite Entrance Test (PET 2018 or earlier, provided that the validity of the same has not expired) conducted by the University of Mumbai, as per the VCD 947 of 2018

OR

2. Is otherwise exempt from PET as per the provisions of the VCD 947 of 2018

Note:

1. All admissions shall be on the basis of the guidelines provided by the VCD 947 of 2018 and the UGC Regulation of 2016 alongwith its amendment as made by the UGC notification of 16th October 2018.
2. All applicants who have cleared PET 2018 should note that their PET score shall be given 70% weightage while the personal interview shall be given 30% weightage while considering merit for admission.
3. All applicants who have been granted exemption from PET for any reason as per the VCD 947 of 2018 shall be presumed to have scored a not less than the minimum required score for eligibility for M.Phil./PhD admissions
4. All applicants who have cleared any earlier PET and for whom the PET results hold validity, shall be presumed to have scored not less than the minimum required score for eligibility for M.Phil./PhD admissions

Last Date For Applying: within 15 days of the appearance of this notification on the website of college.

The general areas of research expected to be conducted would be

- a) Synthesis of new ligands and to study their coordination behavior towards various metal ions.
- b) Synthesis of coordination compounds and investigating their molecular structures
- c) Solution studies of coordination compound.
- d) Application of ligands and/or coordination compounds in
 - (i) Analytical Chemistry

- (ii) Catalysis
- (iii) Electro Chemistry
- (iv) Biological Activity

Application forms may be obtained from the college office on week days except Saturdays on payment of Rs100/- in cash or may be down loaded from the college website and filled forms submitted to the college office by between 10 AM and 3.00 p.m. of the last date. After payment of Rs100/- in cash.