



Faculty of Mathematical and Physical Sciences

Notification for Faculty Members

Department of Chemistry, RUAS invites applications from Indian nationals (including Persons of Indian Origins (PIOs) and Overseas Citizens of India (OCIs)) and foreign nationals for the posts of Assistant Professors, Associate Professors and Professors in the Department.

Minimum Qualification: Ph.D. with first class or equivalent (in terms of grades) at the preceding degree in Chemistry/Industrial Chemistry/Analytical Chemistry, with a very good academic record throughout. Qualifications and experience required for Assistant Professors, Associate Professors and Professors is as per UGC norms.

Specializations:

A computational chemist with a strong background of physical chemistry along with computational skills. He/she should be able to combine the concepts from classical, quantum and statistical mechanics with high performance computational methods to study molecular/biomolecular properties and reactions. The candidate should be able to collaborate both internal and external researchers and initiate research work leading to get research grants from various funding agencies. He/she should be able to perform/teach atomistic/coarse grained molecular modeling, classical molecular dynamics simulations, quantum-mechanics/molecular mechanics (QM/MM) simulations, and electronic structure calculations. The candidate should help in broadening research in association with experimentalists.

GATE/ CSIR-UGC NET qualified Chemistry staff with specialization in any of the following - Physical/Organic/Inorganic/Industrial/Analytical Chemistry:

The Candidate should be able to initiate research work leading to get research grants from various funding agency, guide research scholars of the department and take up administrative responsibilities assigned by the department and university along with teaching undergraduate/post graduate students.

Tutor/Lecturer: M.Sc. Physical/Organic/Inorganic/Industrial/Analytical Chemistry qualified and experience staff to assist students in laboratories. He / she is also responsible for maintaining consumables stock, preparing lab requirement in consultation with teaching staff and HOD, assessment of students in laboratory and theory classes.