



C R RAO

Advanced Institute of Mathematics, Statistics and Computer Science
University of Hyderabad Campus, Prof CR Rao Road, Gachibowli
Hyderabad – 500046

Phone: +91 40 23013118, Website: www.crraoaimscs.org

Advertisement No: 4/2017

Dated: 06-12-2017

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Applications are invited in the prescribed format for positions of Professor, Associate Professor, Assistant Professor, Research Associates and Junior & Senior Research Fellows in the projects to be funded by Government of India. Candidates satisfying the under mentioned qualification & experience may send their signed application with bio-data to Director, CR Rao AIMSCS, UoH Campus, Prof CR Rao Road, Gachibowli, Hyderabad – 500046 by registered or speed post on or before 5th January, 2018 and email to “jobs@crraoaimscs.res.in” in the prescribed application format available in website. The advertisement number and the post applied for should be mentioned on the envelope. The final year M.Tech/M.E/M.S. students are eligible to apply and they need to produce the qualifying certificates at the time of interview.

S.No	Designation	Qualification
1	Professor	<ul style="list-style-type: none">• Qualification: Ph.D. in Computer Science/Mathematics/ Applied Mathematics/Statistics• Experience: Minimum of 10 Years Teaching / Research/Professional Experience of which 4 years should be at the level of Associate Professor in Research Organization/Industry should have publication in reputed Journals / Conferences• Desirable: Experience in Cryptography and Cryptanalysis, Quantum Cryptography, Cyber Security, HPC and Parallel Computing
2	Associate Professor	<ul style="list-style-type: none">• Qualification: Ph.D. in Computer Science/Mathematics/ Applied Mathematics/Statistics• Experience : Minimum of 6 Years Teaching / Research/Professional Experience of which 3 years should be at the level of Assistant Professor in Research Organization/Industry should have publication in reputed Journals / Conferences• Desirable: Experience in Cryptography and Cryptanalysis, Quantum Cryptography, Cyber Security, HPC and Parallel Computing, Artificial Intelligence
3	Assistant Professor	<ul style="list-style-type: none">• Qualification: Ph.D. in Computer Science/Mathematics/ Applied Mathematics/Statistics/ Electronics&Communication Engineering• Experience: Minimum of 3 years Teaching/Research/Professional Experience excluding Experience gained during Ph.D. Should have publications in reputed Journals/Conferences• Desirable: Experience in Cryptography and Cryptanalysis, Quantum Cryptography, Cyber Security, HPC and Parallel Computing, Artificial Intelligence
4	Research Scientist	<ul style="list-style-type: none">• Qualification: Ph.D. in Computer Science/Mathematics/ Applied Mathematics/Statistics/Electronics&Communication Engineering• Experience: Minimum of 2 years (Junior)/5 years (Middle) / 10 (Senior) experience in cryptography, Cryptanalysis, Cyber security theoretical & experimental investigations, problem solving abilities in algorithms, software development, modelling and simulation. Should have Publications in reputed Journals/Conferences.• Desirable : Experience in HPC/ Parallel Computing/Simulation/Quantum Cryptography, HPC and Parallel Computing, Artificial Intelligence

5	Research Associates	<ul style="list-style-type: none"> • Qualification: Ph.D. in Computer Science/Mathematics/Statistics or M.Tech/ME/MS in Computer Science/Electronics&Communication Engineering and Minimum of 3 years Teaching /Research/Design & Development with One publication in SCI journal. • Desirable : Experience in Cryptography and Cryptanalysis, Cyber Security, Quantum Cryptography, Artificial Intelligence
6	Senior Research Fellow (SRF)	<ul style="list-style-type: none"> • Qualification : Qualification prescribed for JRF • Experience : Minimum of 2 years Research experience as JRF is essential • Desirable : Experience in Cryptography and Cryptanalysis, Cyber Security, Quantum Cryptography, Artificial Intelligence
7	Junior Research Fellow (JRF)	<ul style="list-style-type: none"> • Qualification: Post Graduate degree in Mathematics/ Statistics/Computer Science/ Physics with NET qualification or B.Tech/B.E. in Computer Science/Electronics and Communication Engineering with valid GATE or NET qualification or M.Tech/ME/MS in Computer Science/IT/Electronics and Communication Engineering.
8	Project Assistant	<ul style="list-style-type: none"> • Qualification: B.Tech/M.Tech in Computer Science& Engineering /Information Technology (or) Post Graduate degree in Mathematics/Computer Science/Statistics/Cyber Security/ Electronics and Communication Engineering.

Note:

- 1) The salary and emoluments will be as per qualifications and experience, and will not be less than 6th pay commission norms. However higher pay may be considered for deserving cases.
- 2) Appointment of Faculty/Research Scientist, Fellowships of JRF/SRF/RA and Project Assistants are initially for two years and to be extendable for 3 more years on the evaluation of performance of the candidates.
- 3) Eligible and shortlisted candidates will be called for interview. No TA/DA will be paid for the journey to attend the interview.
- 4) Institute reserves the right to fill or not to fill the positions according to the suitability of the candidates and subject to funding by Gol.

Sd/-
Director
CR Rao AIMSCS