



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: 5/2017

Dated: 14-12-2017

ADVERTISEMENT

CR Rao AIMSCS invites applications from outstanding and enthusiastic researchers for Post-Doctoral Fellowships in the applied areas of Mathematics/Statistics / Computer Science /Cyber Security / Artificial Intelligence / Wireless Communications / Quantum Computing /Networking applications. The candidate is expected to have a strong background in respective area and should be passionate about working on cutting edge research leading to high impact publications, project deliverables and outcomes. Other research activities may include participating in research discussions, mentoring students and project activities.

Research Areas includes:

- ❖ **Mathematics**
 - Applied Mathematics
 - Algebra/Discrete Mathematics
- ❖ **Statistics**
 - Data analytics & Inferences
- ❖ **Computer Science & Engg.**
 - Cryptography & Cryptanalysis
 - Cyber Security/Forensics
 - Information Security
 - Quantum Cryptography
 - High Performance Computing
 - Network Security
 - Artificial Intelligence /Machine Learning
- ❖ **Wireless Communication**

Minimum Qualification and Experience: The prospective candidate should have a good publication record in SCI based journals. He/she should have

(a) Ph.D. in relevant areas as mentioned, OR

(b) Candidates who have recently submitted their Ph.D. thesis are also eligible to apply.

However, they will need to present the proof of submission/award of Ph.D. at the time of interview.

*International (Indian Citizens) candidates are encouraged to apply.

Duration and Fellowship Amount: The duration of the fellowship will be of one year and may be extendable for two more years depending on performance.

Fellowships are as per rules of the GoI. However higher pay may be considered for deserving cases.

Note:

- 1) Candidates satisfying the under mentioned qualification & experience may send their signed application with bio-data to The Director Management Services, CR Rao AIMSCS, UoH Campus, Prof CR Rao Road, Gachibowli, Hyderabad – 500046 by registered or speed post on or before 15th January, 2018 and email to **"jobs@cr Rao aims cs.res.in"** in the prescribed application format available in website. The advertisement number and the post applied for should be mentioned on the envelope.
- 2) Eligible and shortlisted candidates will be called for interview. No TA/DA will be paid for the journey to attend the interview.
- 3) Institute reserves the right to fill or not to fill the positions according to the suitability of the candidates and subject to funding by Govt.

**Sd/-
Director
CR Rao AIMSCS**