



**CR RAO ADVANCED INSTITUTE OF MATHEMATICS,  
STATISTICS AND COMPUTER SCIENCE (AIMSCS)**  
UNIVERSITY OF HYDERABAD CAMPUS,  
PROF. CR RAO ROAD, GACHIBOWLI,  
HYDERABAD 500046.

**Advertisement No.2/2013: JRF/SRF/RA**

Applications are invited from eligible candidates for the positions of Junior Research Fellow (JRF) / Senior Research Fellow (SRF) / Research Associate (RA) to work in various projects in the following areas: Statistics and Probability, Statistics in Finance, Biostatistics, Bioinformatics, Big Data Analytics, High-dimensional Data Analysis, Data Modeling, Number Theory, Discrete Mathematics, Graph Theory and Networks with applications, Cryptography and Cryptanalysis.

**Essential qualifications**

**JRF:** First class M.Sc./M.Tech./M.S./equivalent degree in Mathematics/Statistics/Computer Science or First Class B.Tech. (Computer Science) with valid NET/GATE qualification.

**SRF:** First Class M.Sc./M.Tech./equivalent degree in Mathematics/Statistics/Computer Science and one or more publications in *SCI* journal or in a reputed International Conference Series (peer reviewed) proceedings and should have completed at least two years of post M.Sc./M.Tech. research experience as on the last date of the application, as evidenced from fellowship/associateship or from the date of registration for Ph.D.

**RA:** (1) The applicant should have a Ph.D. degree (in Mathematics/Statistics/Computer Science) before the last date of application or M.E./M.Tech. with three years of R&D experience as on the last date of the application, as evidenced from fellowship/associateship or from the date of registration for the Ph.D., and  
(2) The applicant should have at least one research publication in standard refereed journal as listed in *Journal Citation Reports (JCR)* or in the Proceedings (peer reviewed) of a reputed International Conference Series, and  
(3) The applicant should provide at least two letters of recommendation from peers sent directly to the C.R. Rao AIMSCS about the quality of research work published/done by the applicant, and  
(4) The applicant should submit a *Research Proposal* to be undertaken during the tenure.

**Fellowships:** These will be as per the rules of the funding agencies of the projects.

**JRF:** Rs 16,000 per month.

**SRF:** Rs 18,000 per month.

**RA:** The stipend of RA will be one of the following: Rs 22,000, Rs 23,000, Rs 24,000 per month. HRA will also be paid as per the rules of the institute.

Fellowships of JRF/SRF/Stipend of RA are initially for one year only and may be extended annually based on the evaluation of performance of the candidate as per rules of the project funding agency subject to the maximum tenure. All other conditions of the project funding will also apply.

The signed applications from the interested candidates should reach on or before **16 August 2013** addressed to **The Director**, C R Rao Advanced Institute of Mathematics, Statistics and Computer Science (AIMSCS), University of Hyderabad Campus, Prof. C.R. Rao Road, Gachibowli, Hyderabad 500 046, AP by post, mentioning the position applied for on the envelope.

For detailed advertisement and application format, please visit <http://www.crraoaimscs.org>. The signed application must include curriculum vitae (CV), attested copies of all certificates/mark sheets/testimonials together with three best publications and a passport size photograph. No TA/DA will be paid to attend the written test/presentation/interview.

Director