



CR Rao Advanced Institute of Mathematics, Statistics and Computer Science (AIMSCS)

University of Hyderabad Campus

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A Research Project on “MIMO Radar” has been sanctioned by DRDO, Govt. of India to the Institute. The Project tenure is 3 years (up to August 2013), and it is likely to be extended by a year. Prof. V.U.Reddy is the PI. Applications are invited for the following positions in the project:

- 1. Senior Research Scientist (Grade-I)**, Equivalent to **Associate Professor Grade in IITs / IISc**
Pay scale PB4(Rs. 37,400-67,000), Gross emoluments at the starting point of pay scale are Rs. 89,495.
No. of Positions: 01. Qualifications: 3 years of research experience in signal processing / physical layer of wireless communication / sensor array signal processing after Ph.D. Desirable: Quality research publications.
- 2. Senior Research Scientist (Grade-II)**, Equivalent to **Assistant Professor Grade in IITs / IISc**
Pay scale PB3(Rs. 15,600-39,100), Gross emoluments at the starting point of pay scale are Rs. 65,900.
No. of Positions: 01. Qualifications: Ph.D. in signal processing / physical layer of wireless communication / sensor array signal processing. Desirable: Quality research publications.
- 3. Research Associate** with Rs. 29,900 as the gross emoluments. No. of Positions: 02
Qualifications for one position: Ph.D. (Candidates who submitted thesis will also be considered) in signal processing / physical layer of wireless communication / sensor array signal processing.
(Note: M.Tech / M.E degree candidates can be considered for SRF, against RA vacancy. The degree from a reputed Institute / University with specialization in signal processing / physical layer of wireless communication is desirable.)
Qualifications for the second position: Ph.D. in Applied Mathematics. Background in linear algebra applications and linear / nonlinear optimization techniques is desirable.
- 4. Senior Research Fellow (SRF)** with Rs. 26,000 as the gross emoluments. No. of Positions: 02
Qualifications: M.Tech / M.E. or B.Tech / B.E. with 2 years of experience. Degree from a reputed Institute / University with excellent academic record and background in signal processing / digital communications is desirable.
(Note: Fresh B.Tech / B.E. degree candidates can be considered for JRF, against SRF vacancy. The degree from a reputed Institute / University in ECE with excellent academic record is desirable. Gross emoluments for a JRF are Rs. 20,800.)

Note: Candidates selected for the posts of SRF and JRF can register for Ph.D. and M.S. (by research) degree, respectively, with IIIT, Hyderabad. / University of Hyderabad subject to the fulfillment of necessary requirements laid down by them.

All the above positions are eligible for medical benefits as per the rules of C.R. Rao AIMSCS.

The applications should enclose the recent CV including names of 3 referees with their contact details. The applications should be addressed to **the Director, CR Rao AIMSCS**, at the above address. Last date for receipt of completed applications, in the prescribed format as given in our website is **August 20, 2010**

For any further clarifications, you may please contact **Mr. K. Nageswara Rao** on
Cell No. **9440726706**; E-mail: knrao44@gmail.com