



**ADVANCED CENTRE FOR ATMOSPHERIC RADAR RESEARCH**  
**COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY**

DRDO Building, CUSAT Main Campus, Cochin 682022

**NOTIFICATION**

**ACARR/RECT/01/2013**

**January 14, 2013**

Applications are invited from eligible candidates for the selection in the following positions of the Advanced Centre for Atmospheric Radar Research, Cochin University of Science and Technology to work on the Department of Science and Technology, Government of India, funded mega project on Stratosphere Troposphere (ST) Radar Facility at Cochin.

<b>Name of post</b>	:	<b>Research Scientist</b>
Monthly Pay	:	Rs 40,000/ (consolidated)
No. of Post	:	One
Qualifications	:	Ph D. in Atmospheric Sciences / Electronics/ Physics OR M. Tech in Electronics and Communications with high First Class or Equivalent CGPA in 10 point scale.
Experience	:	Minimum 2 years of research experience after Ph D/M.Tech, preferably in Government/ University/ Autonomous research or Academic Institution, with proven ability in publishing research papers in peer reviewed scientific journals.
Desirable	:	Research experience in Radar operation/ Signal processing/ Atmospheric modelling
Job Requirements	:	The incumbent scientist is expected to involve activity for the development of the radar facility to a Centre of Excellence and also work along with the team of senior scientists. The selected candidate would be expected to establish a competitive and independent research program in 3-4 years.
Age	:	Not more than 45 years
<b>Name of post</b>	:	<b>System Engineer</b>
Monthly Pay	:	Rs 35,000/ (consolidated)
No. of Post	:	One
Qualifications	:	M.Tech./ME/M.Sc in Digital signal processing/Electronics and communication/Computer Science or related fields with with First Class or Equivalent CGPA in 10 point scale
Desirable	:	Experience in radar related instrumentation / Electronics and Communications.
Job Requirements	:	The System Engineer is responsible for the operation and maintenance of radar. He/ She should ensure the performance of the ST Radar to the optimum level.

Age	:	Not more than 35 years
<b>Name of post</b>	:	<b>Research Associate</b>
Monthly Pay	:	Rs 25,000/ (consolidated)
No. of Post	:	Two
Qualifications	:	Ph D. in Atmospheric Sciences / Electronics/ Physics OR M. Tech in Electronics and Communications with high First Class or Equivalent CGPA in 10 point scale.
Desirable	:	Research experience in Radar related instrumentation/ signal processing/System Development/ Atmospheric modelling
Job Requirements	:	The scientists are expected to involve activity for the development of the radar facility and work along with the team of senior scientists.
Age	:	Not more than 35 years
<b>Name of post</b>	:	<b>Technical Assistant</b>
Monthly Pay	:	Rs 20,000/ (consolidated)
No. of Post	:	Two
Qualifications	:	B. Tech Degree /Diploma in Electronics/Instrumentation with First Class or Equivalent CGPA in 10 point scale.
Job Requirements	:	The selected candidate are expected to operate and maintain the radar equipments, and work with the team of scientists/ Engineers.
Age	:	Not more than 30 years

### **General Conditions/ Instructions:**

- Only short listed candidates will be called for written test/interview, as the case may be, based on merit.
- Candidates shortlisted for written test/interview should appear in person with original certificates proving educational qualification, age, experience etc., along with any other relevant information.
- No travelling or any other allowances is admissible for attending the written test/interview.
- Tenure of the short term contract appointment is for a period of One year and will be extendable based on performance.
- ACARR reserves the right to terminate the assignment at any time before completion of the contract appointment, if it so decides.
- ACARR reserves the right not to fill up the position, if it so decides.
- **CUSAT has no liability for the positions selected under ACARR**
- Candidates should enclose self-attested true copies of the relevant certificate/testimonials along with the application.
- Canvassing in any form will be a disqualification.

**How To Apply:** Application giving full details of qualification and experience with copies of relevant certificates should be sent to **The Director, Advanced Centre for Atmospheric Radar Research, Department of Atmospheric Sciences, Cochin University of Science and Technology, Lakeside Campus, Fine Arts Avenue, Cochin 682016** with the superscription ***“Application for the position of Research Scientist/ System Engineer/ Research Associate/ Technical Assistant*** on or before **31.01.2013**