



## **An Excellent Opportunity to Pursue Excellence with Relevance International Strategic and Security Studies Programme National Institute of Advanced Studies, Bengaluru**

National Institute of Advanced Studies, a visionary initiative by J R D Tata has a mandate to create leaders of substance and credibility, in a spectrum of domains for India and carry out policies, foresights, in-depth studies with synergy of multi-disciplinary and inter disciplines in a spectrum covering humanities, social sciences, education, culture, science, technology, consciousness, etc. Please visit our website for a comprehensive perspective ([www.nias.res.in](http://www.nias.res.in)). NIAS works with right kind and amount of bureaucracy to enable the faculty and scholars to achieve satisfaction in the career and the same time achieve substantial outcomes.

National Institute of Advanced Studies (NIAS), a multidisciplinary research institute located in Bengaluru, invites applications for faculty and research positions in the International Strategic and Security Studies Programme (ISSSP). ISSSP has a distinctive inter-disciplinary orientation and seeks to combine science and technology with the disciplines of international relations, economics and political science in understanding strategic and security developments in India and the world. The successful candidate will be part of the research team that works on science and technology applications, strategy and policy oriented research. Research interests include Nuclear and Missile Technologies, Nuclear Weapons and Strategy in relation to India's External Strategic Environment, Space Security, Future War Scenarios, Indian Ocean Region and India's Neighbourhood.

To get a glimpse of our ongoing studies and research outputs, please visit: <http://www.nias.res.in/research-schools-issp.php> and <http://issp.in/>

ISSSP has aspirations to pursue more studies in these and allied areas, and thus invites applications from candidates with appropriate qualifications, research experience and aptitude. We are looking for persons with interests in one or more of the following:

- Science and Technology disciplines in the domains of Electronics and Communication, Computer Science, Materials and Nuclear Physics
- Defence Studies, Weapon Systems and Naval Systems
- Economics, Political Science and Geography

Knowledge of Chinese language will be desirable.

### **1. Professor (1 post)**

**Essential qualification:** Ph.D. in engineering/science in the disciplines indicated in the foregoing paragraph.

**Experience:** A minimum of 14 years experience post Ph.D. in teaching/research out of which at least two years in a position of lead responsibility.

**Job requirement:** The candidate must be in a position to examine technology as driver of strategy and apply his engineering knowledge for examining technology status in the region and the world for drawing strategic inferences of substance. The candidate should be in a position to generate successful proposals for research funding. The candidate must have a track record of demonstrated excellence.

**Note:** Recently retired scientists from DRDO, DAE and DOS, having the prescribed qualifications and below the age of 62 with interest in security and policy issues may also apply. Option of Visiting Professorship can also be considered.

### **2. Associate Professor (1 post)**

**Essential qualification:** Ph.D. in any one of the domains: engineering/science, defence studies or Business management.

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**Experience:** A minimum of 8 years experience post Ph.D. in teaching/research out of which at least two years in a position of lead responsibility. The candidate must have a track record of demonstrated excellence.

**Job Requirement:**

- (i) Lead studies relating to Indo-Pacific and Indian Ocean regions – maritime trade and maritime security, under sea resources and their exploitation, surface and underwater weapon systems. Analysis of UNCLOS and other bilateral/multi-lateral treaties.
- (ii) Lead studies relating to aerospace systems – subsonic, supersonic and hypersonic weapon systems. Employment and usefulness of 5th generation aircraft and beyond; trends in UAS – investment and policy recommendations. Requirements for aerospace command and space power. Militarization and weaponization of space and issues of stability.

Senior scientists/engineers (below 50 years of age) possessing expertise in the above areas may also apply for full time contractual position.

**3. Assistant Professor (2 posts)**

**Essential qualification:** Ph.D. in International Relations/Political Science/Economics with specialization/interest preferably in South Asia and Asia-Pacific regions. Knowledge of Chinese language will be an added preference.

**Experience:** 2 years post-doctoral research/teaching experience.

**Job requirement:** Ability to design and carry out independent research projects as well as take part in the sponsored research projects of the Group. Good analytical and writing skills, and contribute as a team player is a necessary requirement. The candidate should possess demonstrated good academic record and outcomes.

**4. Postdoctoral Associates (2 posts)**

The candidate should hold a Ph.D. degree in related discipline. The candidate should possess good academic record, ability to design and carry out independent research projects, temperament to work as part of a team and possess good analytical and writing skills. The outcomes during the doctoral pursuit should be of demonstrated clear values.

**5. Research Fellows (4 posts)**

**Essential qualification:** Master's degree in Science, Engineering, Geopolitics, International Relations and Economics. Candidates with 2 years experience or M.Phil. qualification can be considered for Senior Research Fellowship. Knowledge of Chinese language will be an added qualification.

**Job requirement:** Assist in the on going and new studies of the Programme. The candidate must be capable of working in a team and be able to independently collect, collate relevant data, provide data interpretation and analyse support.

**How to apply**

Interested applicants should submit their curriculum vitae electronically including the names and addresses of two referees, two samples of published work and a brief statement of interest explaining why they are interested in joining this programme at NIAS, in a single PDF document.

The deadline for receiving the first round of applications is **25 July 2015**. Short-listed candidates will be invited to NIAS for a presentation followed by an interview.

The faculty and research positions are contractual appointments. Salary will commensurate with qualification and experience and comparable to other premier institutions in the country.

The applications should be addressed to:

**The Head, Administration**  
National Institute of Advanced Studies  
Bengaluru 560 012  
e-mail: admin@nias.iisc.ernet.in