

International Strategic and Security Studies Programme

NATIONAL INSTITUTE OF ADVANCED STUDIES

IISc Campus

Bangalore 560012

Opportunities for pursuit of research in strategy, security and policy related issues.

The National Institute of Advanced Studies (NIAS) was founded in the year 1988 by the late JRD Tata with the aim of carrying out multi-disciplinary research. The International Strategic and Security Studies Programme (ISSSP) at NIAS has been active since 1996 and has attempted to explore the diverse dimensions of national security in terms of technology, situational awareness, economic, social and cultural indicators impacting strategy and policy. The focus of research mainly relates to countries in India's immediate neighbourhood and to some extent in the region. The unfolding of events and innovations in the technologically advanced countries, notably the United States are also of interest because of their impact and influence on strategic postures in our region. In line with this, issues relating to ballistic and cruise missiles, nuclear fuel cycle, use of imagery for capability assessment, Indian Ocean region, space security, future war scenarios and connected policy and organizational issues have been our prime research focus.

The ISSSP research agenda, in the coming years also plans to track science and technology advances in countries of interest and their assessment in technological, strategic, economic and military terms. In this large domain, the prime focus areas will include cyber security, missile defence, space situational awareness and space security issues. Defence industrial base, assessment of current policies and the need for self-reliance in critical/strategic technologies will also form important segments of study. The research output should help us to formulate appropriate Indian responses/approaches. Please visit the ISSSP website www.issp.in to get a glimpse of our ongoing studies and outputs.

Applications:

To further the research agenda as outlined above, ISSSP invites applications from persons with relevant background, experience and aptitude. The requirement is for persons with specialization and experience in disciplines like system engineering, computer science, information technology, microelectronics, nuclear engineering, material science and physics. Experience in policy analysis and knowledge of Chinese language will be added qualification.

The positions are at the level of Professor/Associate Professor and therefore, candidates must possess a Ph.D in the relevant discipline. The candidate should possess a minimum of 8 years' experience for Associate Professor and 10 years' experience for Professor in research/policy analysis/technology management.

Recently retired scientists/engineers fulfilling the criteria listed above may also apply. Working scientists/engineers willing to come on deputation from their departments for periods ranging from 1-3 years are also eligible. In such case, NIAS will try to match the emoluments of the scientist/engineer coming within the ambit of Associate Professor/Professor scales prevalent at NIAS.

Applicants should submit their curriculum vitae including the names and addresses of three referees, two samples of published work and a statement of interest by post or email to:

**Head, Administration,
National Institute of Advanced Studies,
IISc campus,
Bangalore 560012**

E-mail: admin@nias.iisc.ernet.in