



**INDIAN INSTITUTE OF TECHNOLOGY  
BHUBANESWAR-751013  
Sponsored Research and Industrial Consultancy (SRIC)**

**Advertisement No. : IIT-BBS/SRIC/GP30/Rec/17/2013      DATED. 24.01.2013**

Applications are invited on prescribed format for the following assignment in a purely time bound research project undertaken in the School of Mechanical Sciences of this institute.

1. Name of the Temporary Assignment : **Senior Research Fellow (SRF) – 1 post.**
2. Name of the temporary research Project : “CFD Modelling of 76 mm Naval Gun Projectile Motion in Aid of Range Enhancement”.
3. Name of the Sponsoring Agency : PXE, Chandipur, Odisha.
4. Consolidated Fellowship : **For SRF** – Rs.24000/- p.m + HRA
5. Qualification & Experience : **For SRF:** M.Tech in Mechanical / Chemical Engg.  
(specialization in Thermal / Design / Manufacturing/  
Combustion/ Process Modelling/ Thermodynamics/  
Particular System).

**Desirable Experience:**

Simulation of combustion process / Explicit Dynamics/  
Large Deformation/ Ultrafast Transport, Sound  
Programming knowledge in C / FORTRAN/ MATLAB,  
Expertise in Commercial Software like ANSYS/ ABAQUS/  
LS-DYNA/ SOLID WORKS, etc.

Interested eligible persons may apply on the prescribed application form along with attested copies of testimonials to the undersigned on or before **8<sup>th</sup> February, 2013** at the address: **Asst. Registrar (SRIC), IIT Bhubaneswar, Toshali Bhawan, Satyanagar, Bhubaneswar - 751007.**

**Sd/-  
Asst. Registrar (SRIC)**