

Beam-line Scientist and Engineer Positions at Elettra, Italian Synchrotron Source, Trieste, Italy

Two beam-lines dedicated to high pressure X-ray diffraction and macromolecular crystallographic studies are being commissioned at the Elettra Synchrotron Source in Trieste, Italy, as a part of an Indo-Italian collaboration funded by the Department of Science and Technology on the Indian side.

These beam-lines presently have three openings at the level of beam-line scientists and engineers and we seek applications from suitable Indian candidates for these positions.

The applicants should have backgrounds in X-ray diffraction and structural studies. Expertise in macromolecular crystallography and/or high pressure crystallographic studies including a working knowledge of diamond anvil cells is desirable. Prior experience in instrumentation and data analysis will be considered as an advantage. Familiarity with computer programming, and interest and knowledge in instrumentation and software packages such as MATLAB, LABVIEW, PYTHON, EPICS, etc. would be added assets.

Selected candidates will be expected to assist in the commissioning of the beam-lines, installation of end-stations, carry out test experiments and later provide support to users at the beam lines. The compensation package is highly attractive for suitable candidates with the possibility of yearly visit to India, higher than the average salary structure as well as the possibility of having synchrotron beamtime to run one's own research programme.

Candidates below the age of 35 years would be preferred. For the post of beam-line scientist, the candidate should have a doctoral degree in physics, chemistry, earth sciences, any branches of life sciences or any other relevant or related field. For the post of beam-line engineer, the candidate with either B.Tech./M.Sc. Physics or M.Sc. Chemistry may apply. Both the posts would prefer a work experience at synchrotron beam-lines and/or high-pressure laboratories and an outstanding R&D record.

Interested candidates should apply **within three weeks** of the publication of this advertisement, sending a detailed CV, along with a list of publications, and the names and addresses of three references to the following address:

Prof. D. D. Sarma, Solid State and Structural Chemistry Unit, Indian Institute of Science, Bangalore 560 012, e-mail: sarma@sscu.iisc.ernet.in and sarma.dd@gmail.com.



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Drug Discovery Research Centre

Recruitment for Scientific Positions

Recruitment Notice No: THS/RN/8/2013

THSTI is designed to be a dynamic enterprise with a mission to conduct innovative translational research and develop collaborations across disciplines and professions to accelerate the extension of basic research to improve the human health.

Among the various centres of THSTI, Drug Discovery Research Centre (DDRC) has been set up as a mission Centre of the THSTI to enable the process of drug discovery research in India. It is a multi-disciplinary centre where research activities will span the broad areas of Biology, Chemistry and Systems Biology.

Applications are invited from suitable candidates for the following positions under DDRC:

Sl. no.	Name of the post	Pay Band + Grade Pay (in Rs)	Minimum qualification	Total emoluments (approx. in Rs)
1	Research Scientist – E	37,400–67,000 + 8700	Ph.D.	100,000
2	Research Associates	24,000 + HRA	Ph.D.	31,000

For more details please visit our website www.thsti.res.in

The last date for receipt of completed applications is **5 July 2013**.