Physical Research Laboratory
P.O. Box No. 4218, Navrangpura
Ahmedabad 380 009

(Advt. No. 1/98)

Doctoral and Post-Doctoral Research Opportunities

Physical Research Laboratory (PRL), Ahmedabad offers excellent research opportunities in various areas of Physical and Earth Sciences as outlined below:

PHYSICS: (i) Astronomy, Astrophysics and Solar Physics; (ii) Earth Sciences and Solar System Studies; (iii) Laser Physics and Quantum Optics; (iv) Non-linear Dynamics, Complex Systems and Computational Physics; (v) Planetary Atmospheres and Astronomy; (vi) Theoretical Physics.

a) Research Scholarship (Ph.D.) Programme

Eligibility: First- or High-Second Class M.Sc. in Physics/Chemistry/Applied Mathematics/Geology/Geophysics/Oceanography. Physics and Mathematics essential at B.Sc. level. Those appearing for M.Sc. (Final) this year may also apply.

Scholarship: Rs 4000/- p.m. and a book allowance of Rs 3000/- per year for four years.

b) Project Associateship:

Eligibility: same as in (a).

Stipend and scope: Rs 4700/- p.m. Awarded initially for one year, but may be continued up to three years. To work in specific experimental programmes and associated theoretical/modelling activities. A few of those who do exceptionally well may be considered for permanent absorption in the Laboratory.

c) Post Doctoral Fellowship Programme:

Eligibility: Young scientists with Ph.D. degree in Physics, Chemistry or any branch of Earth Sciences. Those who have submitted their Ph.D. thesis are also eligible to apply.

Stipend and tenure: Rs 5500/- p.m. (Rs 5800/- for those with Ph.D. degree). The tenure is for one year but extendable for another year subject to satisfactory progress.

For all the three categories: (i) stipends are likely to be revised soon and, (ii) medical care will be provided. For category (a) hostel accommodation will be provided. For categories (b) and (c) either hostel accommodation or Rs 650/- p.m. as house rent (in case of non-availability of hostel accommodation) will be provided.

Application forms may be obtained from the Administrative Officer-I at the address mentioned above. Last date for receiving the duly completed application forms for all the three categories (a), (b) and (c) is 15 April 1998.