

Tropical Botanic Garden and Research Institute

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No. TBGRI/R/126/04

Date: 12 January 2004

Applications are invited for the post of **Junior Research Fellows** in the DBT-funded projects titled "Isolation and characterization of gene(s) involved in the regulatory step(s) leading to the biosynthesis of hypericin using transcript profiling technology" (one) and "Metabolic engineering of andrographolides accumulation in *Andrographis paniculata* Nees by modulation of the isoprenoid precursor pool with expression of plastidial Deoxyxylulose phosphate synthase and cytosolic HMG CoA reductase" (one) on a consolidated emolument of Rs 8000/- + HRA for the first two years and Rs 9000/- + HRA for the third year. Preference will be given to NET qualified candidates.

Essential qualification: M.Sc. first class in Botany/Biotechnology with research experience in secondary metabolite production using *in vitro* culture techniques, isolation and extraction procedures of phytochemicals and PCR techniques.

Applications on plain paper along with an updated curriculum vitae and copies of relevant certificates should reach the undersigned within 15 days from the date of appearance of the advertisement. No TA/DA will be given to candidates called for the interview.

Sd/-
(Registrar)

STEMSEM

An update seminar on stem cell research in India

A seminar will be held for two days, Monday and Tuesday, **8 and 9 March 2004**, at the Hyderabad Research Foundation (HERF), L. V. Prasad Eye Institute (LVPEI), Hyderabad. Sponsored by the Department of Biotechnology (DBT), this will have lectures on the state-of-the-art in stem cell technology, invited presentations from the various laboratories across the country involved in stem cell research work, and also introductory lectures on the theory and applications of embryonic and adult stem cell biology. Interested medical, scientific and industrial laboratory colleagues may register for participation in the seminar. Seats being limited (there will be only 75 seats for participants), acceptance of applications will be on a first come-first served basis. Kindly send in your application for registration, along with a brief CV and a short write-up about your interest, before **20 February 2004** as hard copy, and/or e-mail to Shri Jai Ganesh, Junior Administrator, HERF, L. V. Prasad Eye Institute, Road No. 2, Banjara Hills, Hyderabad 500 034; e-mail: ganesh@lvpei.org.