

Bright career opportunities in R&D of medicinal and aromatic plants at CIMAP

Central Institute of Medicinal and Aromatic Plants (CIMAP), a premier institution of CSIR through its well defined mission of 'Green Path to Better Health and Life', is making available the improved agro- and processing and biotechnologies of commercially important medicinal and aromatic plants and gene and biomolecule prospection for drug discovery using modern analytical tools and techniques of new biological and chemical sciences.

If you are aspiring to pursue your career in these challenging areas of medicinal and aromatic plants research and development and possess requisite qualifications and experience, CIMAP offers the opportunity for the following scientific positions.

- **Group IV(3), Scientist–EI; One post in the pay scale of Rs 12,000–375–16,500 (Unreserved).** The selected candidate will be expected to undertake research in the area of drug discovery and target based bio-evaluation of plant compounds besides functional genomics and proteomics and molecular genetics, activity directed fractionation and *in-silico* biology for drug modeling.
- **Group IV(1), Scientist–B (Analytical Instrumentation and Quality Testing); One post in the pay scale of Rs 8000–275–13,500 (Unreserved).** The selected candidate will be expected to undertake the chemical analysis and fingerprinting of the plant products/materials for research experiments and statistical analysis of research experiments and their interpretation for technical reports and research publications. He/she should be ready to work at any of the Resource Centres of CIMAP.
- **Group IV(1), Scientist–B (Genetics); One post in the scale of Rs 8000–275–13,500 (Reserved for SC).** To carry out research in the area of genetic improvement through conventional genetics and mobilization of novel genes for secondary metabolism engineering in medicinal and aromatic plants, handling of genetically modified (GM) plants including mutants and transgenics according to biosafety guidelines, characterization of transgenics in laboratory and field. The selected candidate should be ready to work at any Resource Centre of CIMAP.
- **Group IV(1), Scientist–B (Pharmacology); One post in the pay scale of Rs 8000–275–13,500 (Unreserved).** Toxicological/pharmacological evaluation of natural products/synthetic/semi-synthetic molecules for drug development through *in vivo* biochemical and histopathological methods.

Interested candidates may apply in the prescribed form by **30 September 2005**. The details of the posts, qualification, job requirement, etc. can be seen vide our Advertisement No. 3/2005 in the issue of *Employment News* dated 10 Sept.–16 Sept. 2005. The full advertisement and prescribed application form for the above posts are also available on CIMAP website which can be downloaded from www.cimap.res.in or can be obtained from the Director, Central Institute of Medicinal and Aromatic Plants (CIMAP), Post Office: CIMAP (near Kukrail Picnic Spot) Lucknow 226 015, by sending a self-addressed envelope of 23 × 10 cm size indicating name of the post applied for and affixing a postal stamp worth Rs 10 only by **19 September 2005**.