

MACS-Agharkar Research Institute

(An Autonomous Grant-in-aid Institute under the
Dept. of Science & Technology, Govt. of India)
G. G. Agarkar Road, Pune 411 004

Advt. 6/2002

Applications are invited for 3 temporary Junior Research Fellowships @ Rs 8000/- + HRA p.m., and 2 temporary Research Associateships @ Rs. 11,000/- + HRA p.m. as detailed below:

(A) JRF (2 Nos) for Dragon 3 Nanotech Ltd. Project, period up to September 2003 (likely to be extended).

(B) JRF (1 No.) for Project on Removal of arsenic from groundwater, period one year (likely to be extended).

Qualifications: For (A) M.Sc. (55%) Microbiology/Biotechnology/Biochemistry/Life Sciences/Physics/Chemistry and clearance of JRF exam of CSIR/UGC/NET/GATE (90 percentile score). *Desirable:* Practical experience in molecular biology, nanomaterials science, for (B) M.Sc. (55%) in Life Sciences/Microbiology/Environmental Science with CSIR/UGC/NET/GATE (90 percentile). *Desirable:* Experience in chemical analysis of water samples. In case of non-availability of CSIR/UGC/NET/GATE cleared candidates, the positions of JRF may be filled as Research student with a stipend @ Rs. 4500/- (fixed) p.m.

(C) RA (1 No.) for Project (MIC-20) '**Microbial Synthesis of nanoparticles**', up to August 2005. Qualifications 1st Class M.Sc. and Ph.D. in Microbiology/Biotechnology/Physics/Chemistry. Experience in the field of metal-microbe interactions/nanomaterials science desirable. In case of non-availability of qualified RA, the position may be filled as JRF or Research Student.

(D) RA (1 No.) for Project '**In vitro Techniques for conservation and multiplication of economically important plants and crop plants**' up to March 2007.

Qualifications: 1st Class M.Sc. and Ph.D. in Life Sciences/Microbiology/Biotechnology.

Desirable: Experience in tissue culture techniques.

General: Age limits for RA – 35 years (relaxable in case of highly experienced candidates), for JRF and Research Student – 28 years, application fee (payable by demand draft only in favour of **Director, ARI, Pune**) – for RA – Rs 50/- for JRF Rs 10/-. The appointment is not an ARI appointment and does not entitle the appointee any claim/right implicit or explicit, for consideration against any ARI post. Hostel facility for male candidates only subject to availability. Last date for receipt of applications (bio-data with attested copies of certificates, details of experience and DD) is **13 December 2002**. Candidates selected for interview will be intimated by e-mail/telegram and the interviews will be held on **23 December 2002** at 10.00 a.m. No TA is admissible for attending the interview.

Director, ARI