

CENTRAL DRUG RESEARCH INSTITUTE

(Council of Scientific & Industrial Research)

Chattar Manzil Palace, Lucknow 226 001

ADVERTISEMENT NO. 1/2006

Applications on the prescribed forms are invited from persons of Indian nationality for the following posts in Central Drug Research Institute, Lucknow.

Scientist Gr. IV(5): One Post (for Pharmaceutics Division): Scale of Pay: Rs 16,400–450–20,000): *Essential Qualification:* 1st Class M.Sc. or equivalent in any branch of science including Pharmacy with Ph.D. in Pharmaceutical Sciences and at least 10 years Post-doctoral research experience in the area of new drug formulations and delivery systems as evidenced by outstanding record of publications in high impact journals. Candidates possessing at least 5 years of independent R&D experience in the above areas and quality control of drugs and pharmaceuticals shall be given preference. This is a very senior position where the candidate is expected to provide leadership to R&D group devoted new formulations and delivery systems, and also to participate in institutional management.

Scientist Gr. IV(3) Four posts: Scale of Pay: Rs 12,000–375–16,500

Post No. 1 (for Pharmacology/Endocrinology Division): *Essential Qualification:* 1st Class M.Sc. or equivalent in any branch of science including Pharmacy with 7 years experience or Ph.D. with 4 years experience in the area of Biochemistry and Molecular Biology of Diabetes, as evidenced by outstanding record of publications in high impact journals. The candidates possessing experience of handling cell-based assays and animal models for screening of antidiabetic compounds shall be given preference. This is an independent group leader position where the candidate is required to undertake studies on elucidation of the molecular mode of action of CDRI compounds exhibiting antidiabetic activity, and also to participate in drug screening programme.

Post No. 2 (for Pharmacology/Endocrinology Division): *Essential Qualification:* 1st Class M.Sc. or equivalent in any branch of science including Pharmacy with 7 years experience or Ph.D. with 4 years research experience in the area of Biochemistry and Molecular Biology of Lipid disorders, as evidenced by outstanding record of publications in high impact journals. The candidates possessing experience of handling cell based assays and animal models for screening of Lipid lowering compounds shall be given preference. This is an independent group leader position where the candidate is required to undertake studies on elucidation of the mode of action at the molecular level of CDRI compounds exhibiting lipid lowering activity, and also to participate in the drug screening programme of the Institute.

Post No. 3 (for Parasitology Division): *Essential Qualification:* 1st Class M.Sc. or equivalent in any branch of science with 7 years experience or Ph.D. with 4 years research experience in the area of Biochemistry and Molecular Biology of Malaria, as evidenced by outstanding record of publications in high impact journals. This is an independent group leader position where candidate is required to undertake studies on development of newer drug targets and or novel therapeutic methods in the area of malarial infections.

Post No. 4 (for Endocrinology Division): *Essential Qualification:* 1st Class M.Sc. or equivalent in any branch of science with 7 years research experience or Ph.D. with 4 years research experience in the area of Reproductive Biology/Molecular endocrinology, as evidenced by an outstanding record of publications in high impact journals. This is an independent group leader position where the selected candidate is required to initiate new line of research relevant to new drug discovery.

Scientist Gr. IV(2): Eight posts: Scale of Pay: Rs 10,000–325–15,200

Post No. 1 (for Pharmacokinetics Division): *Essential Qualification:* 1st Class M.Pharm or equivalent degree with 3 years research experience or Ph.D. with 1 year experience in the area of drug metabolism and pharmacokinetics including development of bio-analytical methods as per regulatory requirements. Candidates with experience, as evidenced by high quality publications in National/International journals, in biomarker identification, validation and application in drug metabolism and pharmacokinetics will be preferred.

Job requirement: Development of bio-analytical methods and their application to drug metabolism and pharmacokinetic studies as per regulatory requirements. Identification and validation of biomarkers for their application to drug metabolism and pharmacokinetics.

Post No. 2 (for Pharmaceutics Division): *Essential Qualification:* 1st Class M.Sc. in analytical/Physical/Organic Chemistry or M.Pharm with specialization in analytical chemistry with 3 years research experience in

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quality control of drugs/chemical compounds or Ph.D. in Analytical chemistry with 1 year research experience in quality control of drugs/chemical compounds.

Job requirement: The candidate is required to evaluate quality of CDRI candidate drug.

Job requirement: This is a group leader position where the selected candidate is expected to initiate new line of R&D in the area of quality control of drugs/chemical compounds.

Post No. 3 (for Pharmaceutics Division): *Essential Qualification:* 1st Class M.Pharm./B.Tech./M.Sc. with 3 years experience or 1st Class M.Tech. or equivalent with 2 years experience or Ph.D. with 1 year experience in drug delivery systems.

Desirable: The candidates having experience in development of nanoparticle drug delivery systems shall be given preference.

Job requirement: This is a group leader position where the selected candidate is expected to initiate new line of R&D in the area of drug delivery systems.

Post No. 4 (for Pharmacology/Endocrinology Division): *Essential Qualification:* 1st Class M.Sc. or equivalent in any branch of science including Pharmacy with 3 years experience or Ph.D. with 1 year research experience in the area of Biochemistry and Molecular Biology of Diabetes, as evidenced by outstanding record of publications in high impact journals. The candidates possessing experience of handling cell-based assays and animal models of screening of antidiabetic compounds shall be given preference. This is a group leader position where the candidate is expected to undertake studies of mode of action of CDRI compounds exhibiting antidiabetic activity, and also to participate in drug screening programme of the Institute.

Post No. 5 (for Pharmacology/Endocrinology Division): *Essential Qualification:* 1st Class M.Sc. or equivalent in any branch of science including Pharmacy with 3 years experience or Ph.D. with 1 year research experience in the area of Biochemistry and Molecular Biology of Lipid disorders, as evidenced by outstanding record of publications in high impact journals. The candidates possessing experience of handling cell based assays and animal models in screening of Lipid lowering compounds shall be given preference. This is a group leader position where the candidate is expected to undertake studies on elucidation of the mode of action at the molecular level of some active compounds as well as to participate in the drug screening programme of the Institute.

Post No. 6 (for Medicinal & Process Chemistry Division): *Essential Qualification:* 1st Class M.Sc. or equivalent in Organic Chemistry or Pharmacy with Ph.D. in Natural Product Chemistry and at least 3 years research experience after M.Sc. or 1 year experience after Ph.D. as evidenced by high quality publications in National/International Journals. This is an independent group leader position where the selected candidate is required to work in the area of Natural Product chemistry.

Post No. 7 (for Medicinal & Process Chemistry Division): *Essential Qualification:* 1st Class M.Sc. or equivalent in Chemistry/Pharmacy with Ph.D. in Synthetic Organic Chemistry/Medicinal chemistry and minimum 1 year experience of working in the area of Organic Synthesis as evidenced by high quality publications in National/International journals. This is an independent group leader position where selected candidate is expected to work in the area of drug design.

Post No. 8 (for Endocrinology Division): *Essential Qualification:* 1st Class M.Sc. or equivalent in any branch of science with 3 years research experience or Ph.D. with 1 year research experience in the area of Reproductive Biology/Molecular endocrinology, as evidenced by an outstanding record of publications in high impact journals. This is a group leader position where the selected candidate is expected to initiate new line of research relevant to new drug discovery.

Scientist Gr. IV(1): Six posts [Reserved for OBC = 01 & UR = 05]: Scale of Pay : Rs 8000–275–13,500

Post No. 1 (Reserved for OBC) & Post No. 2 (Unreserved) (for Pharmacokinetics Division): *Essential Qualification:* 1st Class M.Pharm. or equivalent. *Desirable:* At least two years research experience in the area of pharmaceutical chemistry/drug metabolism & pharmacokinetics/biochemistry including development of analytical/bio-analytical methods.

Job requirement: Development of bio-analytical methods and their application to drug metabolism & pharmacokinetics studies as per regulatory requirements

Post No. 3 (Unreserved) (for Pharmacology Division): *Essential Qualification:* 1st Class M.Sc. or equivalent in Biochemistry/Biotechnology/Pharmacy. *Desirable:* Working experience in the area of Pharmacology.

Job Requirement: The candidate is required to participate in the ongoing regulatory pharmacology studies as well as in the drug screening programme of CDRI Compounds.

Post No. 4 (Unreserved) (for Parasitology Division): *Essential Qualification:* 1st Class M.Sc. in any branch of science or equivalent. *Desirable:* Working experience in the area of Malaria Biochemistry and/or Immunology.

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Job Requirement: The candidate is required to participate in studies on development of newer drug targets and or novel therapeutic methods in the area of malaria.

Post No. 5 (Unreserved) (for IPR – TIILP Division): *Essential Qualification:* 1st Class Masters degree in Microbiology/Molecular Biology/Biochemistry/Organic Chemistry/Biotechnology or Ph.D.

Desirable: Ph.D. in any of above areas. Knowledge of IPR laws; proficiency in Computer applications, database search and management.

Job requirement: Mining of Potential IPR Case, Novelty Search, Preparation of Patent Proposals, Filing of Patent Documents, Liaisoning with the Inventors and Database Management.

Post No. 6 (Unreserved) (for Business Development – TIILP Division): *Essential Qualification:* 1st Class M.Sc. (Organic Chemistry/Molecular Biology/MBA or Ph.D.).

Desirable: Ph.D. in any of above areas, Knowledge of IPR laws; proficiency in Computer applications, database search and management.

Job requirement: To draft agreements for licensing of technology; prepare feasibility reports/promotional material, compile and collate business information.

GENERAL CONDITIONS

- The period of experience mentioned against each post will be counted after the date of acquiring the prescribed educational qualifications.
- Candidates applying for the above posts should submit their applications on the prescribed forms obtainable from Website: <http://www.cdriindia.org/Applicationform.pdf> 'OR' The Section Officer (Recruitment), Central Drug Research Institute, Chattar Manzil Palace, Post Box No. 173, Lucknow 226 001 by sending a requisition along with a self-addressed stamped (Rs 10/-) envelope of size 23 × 10 cm by **17.04.2006** whereafter the application forms will not be supplied by post.
- All the above posts are regular and carry usual allowances as admissible under the rules of Government of India. Total emoluments at the minimum of the grades including HRA/CCA at Lucknow at present is as follows:

Scientist Gr. IV(5)	Rs 33,512/-
Scientist Gr. IV(3)	Rs 24,800/-
Scientist Gr. IV(2)	Rs 20,840/-
Scientist Gr. IV(1)	Rs 16,880/-

- No. of posts may vary.
- Applications must be accompanied with an **application fee of Rs 100/-** (Rupees One Hundred only) for all the posts in the form of **Demand Draft drawn in favour of the Director, Central Drug Research Institute, payable at Lucknow.**
- Applicants called for attending the interview for the above posts will be paid single second class rail fare by the shortest route to and from the actual place of journey undertaken or from the normal place of residence within India as mentioned in the application, whichever is nearer to Lucknow Railway Station.
- Applications duly completed and supported by the attested copies of certificates and testimonials should reach the Central Drug Research Institute, Chattar Manzil Palace, Post Box No. 173, Lucknow 226 001 on or before **15 May 2006** positively.
- Applications for each post should be submitted separately.

Age Limit

- Not exceeding 50 years for Scientist Gr. IV(5), 40 years for Scientist Gr. IV(3), 35 years for Scientist Gr. IV(2) & Gr. IV(1) as on **15 May 2006** relaxable by 3 years for OBC candidates against the post of Scientist Gr. IV(1) (Reserved for OBC) Age relaxation for physically handicapped candidates as per Govt. of India orders will apply.
- Incomplete applications and those received after due date and also such of the applications which are not supported with attested copies of certificates, mark-sheets, caste certificates on the prescribed form issued by the specified prescribed authority and unsigned are liable to be rejected.
- Candidates already in service must apply through proper channel. Applications will not be considered on the basis of advance copy.
- Mere fulfilling the minimum prescribed qualifications and experience will not vest a right in the candidates for being called for interview. The Institute reserves the right to call for interview only those candidates who in its opinion are found to be suitable.
- Canvassing in any form and/or bringing in any influence, political or otherwise, will be treated as a disqualification for the post(s).
- Other things being equal consideration would be given to candidates with proven excellence in sports.
- Age-limit, qualifications and/or experience can be relaxed if considered necessary.

Candidates already applied earlier against these posts need not apply again.

CDRI Website is: <http://www.cdriindia.org/situationv.asp>

"INTERIM QUERIES WILL NOT BE ENTERTAINED"