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(3) One post: Scale of Pay: Rs 12,000–375–16,500/–

For Parasitology Division: Essential qualification: 1st Class M.Sc. or equivalent in any branch of science with Ph.D. in Biochemistry and Molecular Biology of Parasites and at least 4 years research experience in the area of Malaria Biochemistry and/or Immunology as evidenced by high quality of publications in high impact national/international journals. This is an independent group leader position where the candidate is required to undertake studies on development of newer drug targets and or novel therapeutic methods in the area of malaria.

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

Post No. 1 (for Pharmacology 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 an excellent record of publications in high impact journals. 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. 2 (for Pharmacology 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 an excellent record of publications in high impact journals. 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. 3 (for Pharmacology 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 Cardio-vascular Pharmacology as evidenced by an excellent record of publications in high impact journals. This is a group leader position where the candidate is expected to undertake studies on the mode of action of some active compounds at the molecular level as well as to participate in the drug screening programme of the Institute.

Post No. 4 (for Parasitology 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 Biochemistry and Molecular Biology of Malaria, as evidenced by an excellent 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.

Post No. 5 (for Microbiology Division): Essential qualification: 1st Class M.Sc. or equivalent in Microbiology/Biochemistry/Biotechnology and 3 years experience or Ph.D. in Molecular Microbiology/Immunology with minimum 1 year post-doctoral experience in the area of Molecular Immunology as evidenced by high quality publications in high impact journals. This is an independent group leader position where the selected candidate is required to initiate immunological studies at the molecular level in bacterial/viral infections.

Post No. 6 (for Microbiology Division): Essential qualification: 1st Class M.Sc. or equivalent in Microbiology/Biochemistry/Biotechnology and 3 years experience or Ph.D. in Virology with minimum 1 year post-doctoral experience in the area of virology as evidenced by high quality publications in high impact journals. This is an independent group leader position where the selected candidate is required to initiate R&D in the area of molecular virology and coordinate screening of CDRI compounds against viral infections.

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Post No. 7 (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 & 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 & pharmacokinetic studies as per regulatory requirements. Identification and validation of biomarkers for their application to drug metabolism and pharmacokinetics.

Post No. 8&9 (for Medicinal & Process Chemistry Division): *Essential qualification:* 1st Class M.Sc. or equivalent in Organic Chemistry or Pharmacy with Ph.D. in Synthetic 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 Medicinal Chemistry.

Post No. 10 & 11 (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. 12 (for Protein NMR (MSB)): *Essential qualification:* 1st Class M.Sc. In any branch of science with Ph.D. In Protein Chemistry and at least 3 years research experience after M.Sc. or one year experience after Ph.D. in use of NMR to determine the structure and interactions of protein molecules as evidenced by high quality publications.

Post No. 13 (for NMR (SAIF)): *Essential qualification:* 1st Class M.Sc. In Organic Chemistry with 3 years experience in use of NMR for elucidating the structure of organic molecules or Ph.D. In Organic Chemistry with 1 year experience in use of NMR in structure elucidation of organic compounds. Candidates shall be required to supervise the NMR facility located in Sophisticated Analytical Instrument Facilities.

Post No. 14 (for Bioinformatics (MSB)): *Essential qualification:* 1st Class M.Sc. In any branch of science with 3 years experience or Ph.D. In Bioinformatics/Biochemistry/Biotechnology with 1 year experience in the research area in Bioinformatics and computational biology including sequence pattern recognition, comparative genomics, system biology, biological network, biochemical pathway modelling, development and application of tools in different areas, Bioinformatics and computational Biology as evidenced by high quality publications.

Post No. 15 (For Toxicology Division): *Essential Qualification:* 1st Class M.Sc. In any branch of science or equivalent or M.D. Pathology with 2 years experience or Ph.D. in Pharmacology/Toxicology/Biochemistry with at least 1 year Post-doctoral experience in the broad area of toxicology/toxicogenomics. This is an independent group leader position where the selected candidate is required to undertake toxicity studies of CDRI compounds at the molecular level. The candidate possessing experience on the application of DNA micro-array shall be given preference.

Scientist Gr. IV(1): Two posts [Reserved Physically Handicapped]: Scale of Pay: Rs 8000–275–13,500/–

Post No. 1 (Reserved for Locomotor disabled/cerebral palsy having 40% or more disability) (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 and 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. 2 (OBC) (for Hearing impaired persons having 40% or more disability) (for Lab Animals Division): *Essential qualification:* 1st Class M.V.Sc. or equivalent.

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Desirable: Two years experience in Veterinary Care of laboratory animals.

Job requirement: Veterinary Health Care of laboratory animals in Breeding and Experimental Wings including disease prevention, diagnosis, treatment, survey and allied jobs related to Laboratory Animals including GLP.

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.cdrindia.org/Applicationform.pdf](http://www.cdrindia.org/Applicationform.pdf) 'OR' The Section Officer (Recruitment), Central Drug Research Institute, Chattar Manzil Palace, Post Box No. 173, Lucknow 226 001 (U.P.) by sending a requisition along with a self-addressed stamped (Rs 10/-) envelope of size 23 x 10 cm by 15.06.2007 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(3) Rs 28,790/-
  - Scientist Gr. IV(2) Rs 24,190/-
  - Scientist Gr. IV(1) Rs 19,040/-
- 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 (UP) on or before 30.06.2007 positively.
- Applications for each post should be submitted separately.

Age Limit

- Not exceeding 40 years for Scientist Gr. IV(3), 35 years for Scientist Gr. IV(2) & Gr. IV(1) as on 30.06.2007 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.

CDRI Website is: [http://www.cdrindia.org/situationv.asp](http://www.cdrindia.org/situationv.asp)

"INTERIM QUERIES WILL NOT BE ENTERTAINED"