

## ADVERTISEMENT FOR FACULTY POSITIONS AT CENTRE OF BIOMEDICAL RESEARCH (CBMR), LUCKNOW

The Centre of Biomedical Research (CBMR) at Lucknow established with aims to promote and strengthen multidisciplinary areas of research and to create opportunity for extraordinary talented scientists to research at the interface between Chemical, Biological, Medical Sciences and NMR Spectroscopy. The centre focuses research in interfacing small molecule synthesis with Biology for developing future medicines and therapies. The government has generously invested in CBMR to create state-of-the-art facilities in molecular synthesis for Drug development and Discovery, Chemical Biology, Cell Biology, Nuclear Magnetic Resonance Imaging (MRI) and NMR Spectroscopy. CBMR is located in the centre of a green and colossal campus of Sanjay Gandhi Post Graduate Institute of Medical Sciences (SGPGIMS), Lucknow. The institute invites applications for the faculty positions (Professors and Assistant Professors) in different disciplines from Indian nationals who are exceptionally bright and motivated, with an established record of independent research and commitment to publish high quality research in relevant area. Salary will be as per the pay structure given below with allowances as admissible to the Government.

### Details of the Positions and Pay Structure:

03	Name of Position	No.	Pay Scale	Minimum Pay in the pay Band	Approx. Gross pay
	Assistant Professor	(04)	Rs. 15600-39100/- + Academic Grade Pay Rs. 8000/- (Minimum fixed pay Rs. 30000/-). After 3 years of service, Asst. Professor will be given pay band-4	Rs. 38000/-	Rs. 90000/-
	Professor	(02)	Rs. 37400-67000/- + Academic Grade Pay Rs. 10500/- Pay band-4 (Minimum fixed pay Rs. 51600/-)	Rs. 62100/-	Rs. 150000/-
<b>Approx. Gross Pay includes DA, HRA, Transport Allowance, Clinical Research Allowance etc. The other perks are also payable as per Govt. rules.</b>					

### 03 Posts for Assistant Professor in Molecular Synthesis for Drug Discovery and Development

#### Essential Qualifications and Requirements:

1. PhD in Synthetic Organic Chemistry/Medicinal Chemistry with research publications in high quality international journals and first class grade at the preceding degree from recognised University/Institute in India or abroad with consistently good academic record.
2. Three Yrs of Post-doctoral experience in relevant area.
3. Below 35 Yrs of age at the time of application

*Desirable Experience:* Candidates having strong research background in organic synthesis, total synthesis of structurally complex and medicinally important natural products/drugs related to cancer, neurodegenerative diseases (neurotrophically active molecules for Alzheimer's, Parkinson's, dementia etc) and infectious diseases such as malaria, TB etc. will be preferred.

### 01 Post for Assistant Professor in Nuclear Magnetic Resonance (NMR) Research:

#### Essential Qualifications and Requirements:

1. PhD in NMR spectroscopy from recognised University/Institute in India or abroad with three Yrs of Post-doctoral experience in relevant area.
2. Below 35 Yrs of age at the time of application
3. Below 35 Yrs of age at the time of application

*Desirable Experience:* Candidates having background in solution phase NMR research particularly in methodological development for detection and quantification of enantiomeric species, simplifying complicated spectra of complex organic molecules, improved pulse technique and exposure to biomedical applications of NMR with published track record will be preferred.

### **01 Post for Professor in Chemical Biology/Synthetic Organic Chemistry**

*Requirement and Experience:* An experienced candidate, having PhD in above mentioned area who have made outstanding contribution to the science and have guided doctoral students (at least 10) in the relevant area. The candidate is expected to work on new diseases targets at molecular level and to co-ordinate this multidisciplinary research area. Minimum of 10 yrs of academic research experience in which at least 4 years should be at the level of associate professor or equivalent is required. Upper age limit should not exceed more than 50 years at the time of application.

### **01 Post for Professor in NMR/Disease Biology/Biomedical Science**

*Requirement and Experience:* An experienced candidate having PhD in above mentioned area with an outstanding contribution in relevant research area and have guided doctoral students (at least 10). The candidate is expected to work on new/critical diseases target. Minimum of 10 yrs of academic research experience in which at least 4 years should be at the level of associate professor or equivalent is required. Upper age limit should not exceed more than 50 years at the time of application.

### **SUPPORT FOR PROFESSIONAL ADVANCEMENT OF FACULTY**

- Attractive start-up research Grant for first 3 yrs duration.
- No limit on the attendance of National/International conferences without institute financial assistance.
- The institute encourages interaction of the faculty with other research and professional institutions and bringing up the research grant from professional funding agencies.
- Professional visits within country and abroad can be undertaken for limited period to carry out scientific research work.
- Medical reimbursement/LTC for faculty as per government rules.
- New pension scheme is applicable to the government employee joining after January 01, 2004.

**GENERAL CONDITIONS:** The name of post is applied for and advertisement no. should clearly be indicated on the top of the envelope. Director reserves the right to reject any or all applications without assigning any reasons. The numbers of posts indicated above are provisional and subject to change without prior notice. Selections may not be held for all the advertised posts. All disputes will be subject to the jurisdiction of Hon'ble courts at Lucknow. Person in employment should send their application through proper channels and NOC must be submitted before the date of interview. Exceptionally qualified candidates having meritorious records and specialized experience may be given advance increments on the recommendation of selection committee. Second Tire Train AC fare, within the country, can be given to the candidates attending interview. Incomplete and late received applications will not be considered. **Last date for acceptance of applications: December 01, 2013.**

Interested candidates may apply with:

1. Filled up Application Form (download from CBMR Website: <http://www.cbmr.res.in>) along with the Cover Letter, Curriculum Vitae including academic record (Bachelor degree onwards), awards, honours, list of Publications and reprints of 5 best publications.
2. Proposed research plan (max 3-4 pages).
3. Names and address (with valid e-mail and Phone number) of at least 3 academic referees.
4. Online Payment Receipt with transaction reference no. of Rs. 1000/- (USD 100 or equivalent foreign currency) on following details.

**Account Number:** 30054847814

**Name:** Director, Centre of Biomedical Research  
**Bank:** STATE BANK OF INDIA, SGPGI Campus Branch, LUCKNOW  
**IFSC Code:** SBIN0007789  
**MICR No:** 22602034

Applications can be sent by registered/speed post or by e-mail to the following address:

The Director,  
Centre of Biomedical Research (CBMR),  
Sanjay Gandhi PGI Campus,  
Raebareli Road, Lucknow-226014  
e-mail: [cbmr.admin@cbmr.res.in](mailto:cbmr.admin@cbmr.res.in),  
[gp.pandey@cbmr.res.in](mailto:gp.pandey@cbmr.res.in)  
(Website: <http://www.cbmr.res.in>)