



# UNIVERSITY OF CALCUTTA

SENATE HOUSE

87/1, College Street, Kolkata-700073

**Advertisement No.: Est. /Advt. /5936/2017 Dated: 13/06/2017**

Applications are invited in prescribed form for the posts of “Professor (Pay Scale of Rs. 37,400-67,000/- + Academic Grade Pay Rs. 10,000/-)”, “Associate Professor (Pay Scale of Rs. 37,400-67,000/- + Academic Grade Pay Rs. 9,000/-)”, “Assistant Professor (Pay Scale of Rs. 15,600- 39,100/- + Academic Grade Pay Rs. 6,000/-)” in the various Departments in this University as per enclosed list.

## **Qualifications and Experience:**

As per U. G. C Notification No. F.3-1/2009, dt. 30.06.2010, (please visit U.G.C. website [www.ugc.ac.in](http://www.ugc.ac.in) for details) notified in Gazette of India on 18<sup>th</sup> September, 2010, U. G. C Notification No. F.1-2/2016 (PS/Amendment) the 4th May, 2016, No.F.1-2/2016(PS/Amendment) dated the 11th July, 2016 and relevant Memorandum of Higher Education Dept., Govt. of W B. No. 120 – Edn.(U)/1U-91/10, Date: 21.02.2011; W B. No. 121 – Edn.(U)/1U-91/10, Date: 21.02.2011; No. 516-Edn(U)/1U-91/10 Dated Kolkata the 16<sup>th</sup> May, 2017.

Appointments will be made on probation for one year which may be waived or extended in exceptional cases and will be guided by the rules as framed and / or amended from time to time. During or at the end of the period of probation, the service of the Teacher concerned may be terminated with one month’s notice or with one month’s salary in lieu thereof, without assigning any reason thereof. On satisfactory completion of the probationary period the incumbent concerned will be considered for being confirmed in service. Stipulations in respect of Experience and Age may be relaxed by the Syndicate in case of exceptionally brilliant candidates on the recommendation of the relevant Selection Committee. The choice of the Selecting Authority need not necessarily be confined only to those who formally apply. **Candidates already in employment should apply through proper channel.**

Applications (7 copies) in prescribed forms to be downloaded from the University Website and are required to attach a **Bank Demand Draft of Rs. 500.00/- (Application fees shall not be charged in case of candidates belonging to the SC/ST, Rs. 250/- for OBC (A), OBC (B) and Physically Challenged candidates) or US \$50** drawn in favour of **University of Calcutta**, along with the filled-in prescribed forms. Applications should reach the office of the undersigned not later than **14/07/2017**.

**All relevant information like API (Academic Performance Indicator), etc. required in accordance with the New UGC Regulations No. F.3-1/2009 dt. 30-06-2010, No. F.1-2/2016 (PS/Amendment) the 4th May, 2016, No.F.1-2/2016 (PS/Amendment) dated the 11th July, 2016 are to be furnished on separate sheets along with supporting documents and to be attached with the application forms. The submission of API by**

**applicants for the post of Assistant Professor be treated as optional for the candidates having no Teaching Experience.**

Service conditions as will be notified by orders of the higher Education Department, Govt. of West Bengal from time to time will be applicable.

**Appointment process will strictly abide by the reservation policy of the State Government.**

**N.B.:** Candidates belonging to the **OBC-A & OBC-B** categories, whose caste certificates were issued more than one year ago, must produce a **ratification certificate** from the issuing competent authority that they do not belong to the creamy layer as on the date of advertisement along with copy of previous certificate to enable this University that for the purpose of reservation including SC/ST, the certificate issued by the competent authority within the state of West Bengal shall only be considered valid. Such certificates issued from other states shall not be considered for the purpose of reservation. However, such candidates from the other states may apply as unreserved candidates.

Application received after due date and time be rejected summarily. Incomplete applications shall also be treated as cancelled and the University Authority shall not be liable to explain any reason in the matter.

**MERE FULFILLMENT OF ELIGIBILITY CONDITIONS DOES NOT ENTITLE A CANDIDATE TO BE CALLED FOR INTERVIEW. ONLY THOSE CANDIDATES WHO WILL BE SHORT-LISTED AFTER SCREENING BY RELEVANT COMMITTEE WILL BE CALLED FOR INTERVIEW.**

**Senate House  
Kolkata-700073**

**Registrar  
University of Calcutta**

## ANNEXURE

### Vacancy positions Desirable Experience and specializations

Library & Information Science			
Sl.	Name of the post	Category	Specialization
1.	Associate Professor (01)	SC	NIL
2.	Associate Professor (01)	ST	NIL
3.	Assistant Professor (01)	ST	NIL

Microbiology			
Sl.	Name of the post	Category	Specialization
1.	Assistant Professor (01)	SC	<i>"In immunology or Fermentation Technology"</i>
2.	Assistant Professor (01)	ST	

Neuro Science			
Sl.	Name of the post	Category	Specialization
1.	S. N. Pradhan Chair	SC	<i>Neurophysiology, Neuroanatomy, Neurodevelopmental Biology, Neuropathology, Behaviour, Cognition, Neurogenetics, Molecular basis of Neurological disorder, Neuropharmacogenomics, Neurobiology and Neurochemistry.</i> <b>Preference will be given to the candidates having Hand on Experience on Neurotechniques and its application including Stereotaxis, EEG, Electrophysiology, Brain Tissue Sectioning and Culture, Behavioral Study, Molecular Techniques applicable to understand Neurological Diseases etc.</b>
2.	Nagendra Nath Das	ST	
3.	Associate Professor (01)	UR	
4.	Assistant Professor (01)	UR	
5.	Assistant Professor (01)	SC	

Marine Science			
Sl.	Name of the post	Category	Specialization
1.	Professor (01)	UR	<i>Physical Oceanography / Geological Oceanography / Chemical Oceanography / Biological Oceanography with proven expertise of Marine and estuarine research.</i>
2.	Professor (01)	SC	
3.	Associate Professor (01)	UR	<i>Geological Oceanography (01)</i> <i>Physical Oceanography (01)</i> <b>Essential Qualification:</b> <i>Ph. D in Marine Science / Geological Science / Applied Mathematics / Physics / Earth Science having proven expertise in coastal Geomorphology / Sedimentology or Fluid Mechanics / Dynamic Oceanography / Marine and Estuarine Research.</i>
4.	Associate Professor (01)	SC	
5.	Assistant Professor (01)	SC	<b>Essential Qualification:</b> <i>M. Sc in Marine Science with NET qualification / Ph.D. in Marine Science.</i>

Applied Psychology			
Sl.	Name of the post	Category	Specialization
1.	Professor (01)	UR	<i>“Organizational Psychology / Industrial Psychology / Organizational Development and HRM”</i>
2.	Associate Professor (01)	OBC-A	<b>NIL</b>
3.	Assistant Professor (01)	SC	<i>“Clinical Psychology / Forensic Psychology”</i>
4.	Assistant Professor (01)	SC	<i>“Organizational Psychology / Industrial Psychology / Organizational Development and HRM”</i>
5.	Assistant Professor (01)	ST	<i>Clinical Psychology / Forensic Psychology</i>
6.	Assistant Professor (01)	OBC-A	<i>“Organizational Psychology / Industrial Psychology / Organizational Development and HRM / Stress Management and Community Psychology”</i>

Biophysics Molecular Biology & Bioinformatics			
Sl.	Name of the post	Category	Specialization
1.	Professor (01)	UR	<i>“Biophysics / Molecular Biology / Biochemistry / Genetics / Immunology”</i>
2.	Professor (01)	SC	
3.	Professor (01)	ST	
4.	Associate Professor (01)	ST	<i>“Biophysics / Molecular Biology / Biochemistry / Genetics / Immunology / Developmental Biology”</i>
5.	Assistant Professor (01)	ST	<i>“Biophysics / Molecular Biology / Biochemistry / Genetics / Immunology”</i>

Polymer Science & Technology			
Sl.	Name of the post	Category	Specialization
1.	Associate Professor (01)	SC	<i>“Polymer Science &amp; Technology / chemical Engineering”</i>

Physics			
Sl.	Name of the post	Category	Specialization
1.	Khaira Professor of Physics(01)	UR	<b>N I L</b>
2.	R.B.Ghosh Professor of Physics (01)	SC	
3.	Professor (01)	UR	
4.	Professor (01)	SC	
5.	Associate Professor (01)	OBC-B	
6.	Assistant Professor (01)	SC	
7.	Assistant Professor (01)	ST	

Applied Optics & Photonics			
Sl.	Name of the post	Category	Specialization
1.	Professor (01)	UR	<i>Optics / Optoelectronics / Applied Optics / Photonics / Optical Engineering / Biomedical Instrumentation or equivalent.</i>
2.	Professor (01)	SC	
3.	Associate Professor (01)	SC	
4.	Assistant Professor (01)	SC	

Pure Mathematics			
Sl.	Name of the post	Category	Specialization
1.	Asutosh Chair Professor (01)	UR	N I L
2.	Professor (01)	UR	
3.	Associate Professor (01)	ST	
4.	Assistant Professor (01)	ST	
5.	Assistant Professor (01)	OBC-B	
6.	Assistant Professor (01)	UR	
7.	Assistant Professor (01)	SC	
8.	Assistant Professor (01)	UR (PD)	

Applied Mathematics			
Sl.	Name of the post	Category	Specialization
1.	S.N.Bose Chair Professor (01)	UR	N I L
2.	R.B.Ghosh Chair Professor (01)	SC	
3.	Professor (01)	SC	
4.	Associate Professor (01)	SC	
5.	Associate Professor (01)	SC	
6.	Associate Professor (01)	SC	
7.	Associate Professor (01)	ST	
8.	Associate Professor (01)	OBC-B	
9.	Assistant Professor (01)	ST	
10.	Associate Professor (01)	UR (PD)	

Radiophysics & Electronics			
Sl.	Name of the post	Category	Specialization
1.	S.K.Mitra Chair Professor (01)	UR	N I L
2.	Professor (01)	SC	
3.	Professor (01)	OBC-B	
4.	Professor (01)	ST	
5.	Professor (01)	SC	
6.	Associate Professor (01)	PD	
7.	Associate Professor (01)	SC	
8.	Associate Professor (01)	SC	
9.	Associate Professor (01)	ST	
10.	Associate Professor (01)	OBC-A	
11.	Associate Professor (01)	OBC-B	
12.	Associate Professor (01)	UR	
13.	Assistant Professor (01)	SC	

Computer Science & Engineering			
Sl.	Name of the post	Category	Specialization
1.	Professor (01)	SC	<i>"Computer Science &amp; Engineering"</i>
2.	Associate Professor (01)	SC	
3.	Associate Professor (01)	OBC-A	
4.	Associate Professor (01)	SC	
5.	Assistant Professor (01)	SC	

Geography			
Sl.	Name of the post	Category	Specialization
1.	Professor (01)	UR	NIL
2.	Professor (01)	SC	
3.	Associate Professor (01)	ST	NIL

Chemical Engineering			
Sl.	Name of the post	Category	Specialization
1.	Professor (01)	UR	<i>1. Mathematical modeling and simulation with knowledge in use of simulation software.</i> <i>2. Biotechnology.</i> <i>3. Nanotechnology.</i> <i>4. Advanced instrumentation with experience in handling analysis instruments.</i> <b>Applicants must have B.E /B. Tech and ME. / M. Tech in Chemical Engineering.</b>
2.	Professor (01)	UR	
3.	Professor (01)	SC	
4.	Associate Professor (01)	OBC-A	
5.	Associate Professor (01)	SC	
6.	Assistant Professor (01)	ST	
7.	Assistant Professor (01)	UR	NIL

Applied Physics			
Sl.	Name of the post	Category	Specialization
1.	R.B.Ghosh Chair Professor (01)	SC	<i>Electrical Engineering (EE) / Instrumental Engineering (IE)</i>
2.	Professor (01)	SC	
3.	Associate Professor (01)	SC	<i>Electrical Engineering (EE)-02</i> <i>Instrumental Engineering (IE)-02</i>
4.	Associate Professor (01)	SC	
5.	Associate Professor (01)	ST	
6.	Associate Professor (01)	OBC-A	
7.	Assistant Professor (01)	ST	<i>Electrical Engineering (EE)</i>

Chemical Technology			
Sl.	Name of the post	Category	Specialization
1.	R.B.Ghosh Chair Professor (01)	UR	<i>As per Trustee Board</i>
2.	H.N.Ghosh Chair for Applied Nutrition (01)	SC	<i>"Pharmaceutical &amp; Fine Chemical Technology / Oil Technology"</i>
3.	Professor (01)	SC	NIL
4.	Professor (01)	ST	
5.	Associate Professor (01)	SC	NIL
6.	Associate Professor (01)	ST	
7.	Associate Professor (01)	OBC-A	

<b>Botany</b>			
<b>Sl.</b>	<b>Name of the post</b>	<b>Category</b>	<b>Specialization</b>
1.	R.B.Ghosh Chair Professor (01)	UR	NIL
2.	Professor (01)	UR	N I L
3.	Professor (01)	UR	
4.	Professor (01)	UR	
5.	Professor (01)	SC	
6.	Professor (01)	ST	
7.	Associate Professor (01)	SC	
8.	Associate Professor (01)	SC	
9.	Associate Professor (01)	SC	
10.	Associate Professor (01)	ST	
11.	Associate Professor (01)	SC	
12.	Associate Professor (01)	UR	
13.	Associate Professor (01)	UR	NIL
14.	Assistant Professor (01)	SC	NIL

<b>Zoology</b>			
<b>Sl.</b>	<b>Name of the post</b>	<b>Category</b>	<b>Specialization</b>
1.	H. Chaudhury Chair Professor (01)	UR	"Fish and Aquatic Biology"
2.	Sir N.R.S. Chair (01)	SC	NIL
3.	Professor (01)	SC	"Animal Physiology/Endocrinology"
4.	Professor (01)	ST	"Animal Systematics"
5.	Professor (01)	UR	NIL
6.	Professor (01)	OBC-A	NIL
7.	Associate Professor (01)	SC	"Parasitology/Non Fish Vertebrate Biology"

<b>Statistics</b>			
<b>Sl.</b>	<b>Name of the post</b>	<b>Category</b>	<b>Specialization</b>
1.	Centenary Professor	UR	NIL
2.	Assistant Professor (01)	SC	Sample Surveys / Design of Experiments / Demography / Inference / Econometrics
3.	Assistant Professor (01)	ST	NIL

<b>Anthropology</b>			
<b>Sl.</b>	<b>Name of the post</b>	<b>Category</b>	<b>Specialization</b>
1.	B.R. Amberkar Chair Professor (01)	UR	"Post Graduate and Doctoral Degree both in Anthropology"
2.	Professor (01)	UR	"Biological Anthropology, Social Anthropology Paleoanthropology & Prehistoric Anthropology"
3.	Professor (01)	SC	
4.	Associate Professor (01)	SC	
5.	Associate Professor (01)	ST	"Biological Anthropology, Social Anthropology Paleoanthropology & Prehistoric Anthropology"
6.	Assistant Professor (01)	OBC-A	
7.	Assistant Professor (01)	OBC-B	"Biological Anthropology, Social Anthropology Paleoanthropology & Prehistoric Anthropology"

Psychology			
Sl.	Name of the post	Category	Specialization
1.	Professor (01)	UR	NIL
2.	Associate Professor (01)	SC	NIL
3.	Assistant Professor (01)	SC	"Social & Experimental Psychology"
4.	Assistant Professor (01)	SC	NIL
5.	Assistant Professor (01)	ST	NIL

Electronic Science			
Sl.	Name of the post	Category	Specialization
1.	Professor (01)	SC	<i>(Desirable):</i> "Single Processing / Embedded Systems /Networking / Fiber Optics and Photonics".
2.	Professor (01)	ST	NIL
3.	Associate Professor (01)	ST	<i>(Desirable):</i>
4.	Assistant Professor (01)	UR	"Optoelectronics / Signal Processing / Embedded Systems / Networking / Nanoscience /Materials/Semiconductor Device".

Chemistry			
Sl.	Name of the post	Category	Specialization
1.	R.B.Ghosh Chair Professor (01)	UR	NIL
2.	P.M.Chakraborty Chair Professor (01)	SC	NIL
3.	Khaira Chair Professor (01)	ST	NIL
4.	Associate Professor (01)	SC	NIL
5.	Associate Professor (01)	OBC-B	NIL
6.	Assistant Professor (01)	SC	NIL
7.	Assistant Professor (01)	SC	NIL
8.	Assistant Professor (01)	ST	NIL

Home Science			
Sl.	Name of the post	Category	Specialization
1.	Professor (01)	UR	"Food & Nutrition, Food Technology, Microbiology"
2.	Associate Professor (01)	UR	"Human Development, Education, Sociology"
3.	Assistant Professor (01)	SC	"Physiology (Nutrition)"
4.	Assistant Professor (01)	SC	"Extension Education"
5.	Assistant Professor (01)	SC	"Chemistry (Inorganic)"
6.	Assistant Professor (01)	SC	"Food & Nutrition"
7.	Assistant Professor (01)	SC	"Human development"
8.	Assistant Professor (01)	ST	"Food & Nutrition"
9.	Assistant Professor (01)	ST	"Human development"
10.	Assistant Professor (01)	OBC-B	"Food & Nutrition"
11.	Assistant Professor (01)	OBC-B	"Human development"

Agriculture			
Sl.	Name of the post	Category	Specialization
1.	P. C. Ray Chair Professor (01)	UR	"Agricultural Chemistry & Soil Science"
2.	Khaira Chair Professor (01)	SC	"Agricultural Chemistry & Soil Science / Genetics & Plant Breeding / Plant Physiology / Horticulture / Seed Science & Technology"
3.	Professor (01)	UR	"Crop Physiology / Plant Physiology"
4.	Associate Professor (01)	SC	"Agricultural Chemistry & Soil Science"
5.	Associate Professor (01)	ST	"Horticulture"
6.	Assistant Professor (01)	SC	"Plant Physiology"
7.	Assistant Professor (01)	SC	NIL
8.	Assistant Professor (01)	OBC-A	NIL
9.	Assistant Professor (01)	UR (PD)	NIL

Geology			
Sl.	Name of the post	Category	Specialization
1.	Associate Professor (01)	SC	"Geophysics, Ore Geology, Structural Geology and Geohydrology."
2.	Associate Professor (01)	ST	
3.	Assistant Professor	ST	

Commerce			
Sl.	Name of the post	Category	Specialization
1.	Professor (01)	ST	NIL
2.	Associate Professor (01)	OBC-B	"Economics"
3.	Associate Professor (01)	ST	NIL
4.	Assistant Professor (01)	SC	"Statistics"

Buddhist Studies			
Sl.	Name of the post	Category	Specialization
1.	Assistant Professor (01)	SC	"A good academic career in B.A.(Hons.) as well as M.A. in Buddhist Studies / Pali / Sanskrit / Ancient Indian History and Culture / History / Philosophy / Archaeology / Museology / Linguistics is essential"

Comparative Indian Language & Literature				
Sl.	Name of the post	Category	Essential Qualification	Specialization
1.	Associate Professor (01)	UR	<p>1. Uniformly good academic record with Master Degree and Bachelor's Degree with Honours in Comparative Indian language and Literature or Comparative Literature or English or Linguistics or any ancient or Modern Indian Language and Literature. Ph.D. with Master Degree in allied subject is essential for Associate Professor.</p> <p>2. Applicants must have knowledge of Bengali Language.</p>	"Dravidian Language and Literature (Tamil / Kannada / Telegu / Malayalam) or North-West Indian language and Literature (Punjabi / Gujarati / Rajasthani / Marathi)"

Political Science			
Sl.	Name of the post	Category	Specialization
1.	Associate Professor (01)	SC	NIL
2.	Associate Professor (01)	ST	

Biochemistry			
Sl.	Name of the post	Category	Specialization
1.	Assistant Professor (01)	SC	<i>"Any branch of Biochemistry with desirable experience in Bioinformatics"</i>

Physiology			
Sl.	Name of the post	Category	Specialization
3.	Associate Professor (01)	ST	NIL
1.	Assistant Professor (01)	ST	
2.	Assistant Professor (01)	OBC-B	
4.	Assistant Professor (01)	SC	
5.	Assistant Professor (01)	UR (PD)	

Nanoscience & Nanotechnology			
Sl.	Name of the post	Category	Specialization
1.	Associate Professor (01)	UR	<i>"Physics, Chemistry or Biology-based Science / Engineering."</i>
2.	Associate Professor (01)	SC	
3.	Assistant Professor (01)	SC	<i>"Physics or Biology-based Science / Engineering."</i>
❖ <i>"Experience of Research in the area of Nanoscience / Nanotechnology is a must in all cases."</i>			

Journalism & Mass Communication			
Sl.	Name of the post	Category	Specialization
1.	Associate Professor (01)	UR	NIL
2.	Associate Professor (01)	SC	
3.	Assistant Professor (01)	UR	
4.	Assistant Professor (01)	SC	

UGC-Human Resource Development Centre (formerly known as Academic Staff College, C.U.)			
Sl.	Name of the post	Category	Specialization
1.	Associate Professor (01)	UR	<i>Desirable Qualification / Experience: "Administrative Experience in any institution of higher education; adequate knowledge of Higher Education system in India and use of ICT; experience of designing curricula and conducting academic programmes pertaining to Higher Education and pleasing personality with excellent communication skill"</i>

Sociology			
Sl.	Vacant Post	Category	Specialization
1.	Dr. Shyama Prasad Mookerjee Chair Professor (01)	UR	NIL
2.	Professor (01)	UR	NIL

Business Management			
Sl.	Name of the post	Category	Specialization
1.	Professor (01)	UR	<i>(In order of preference)</i> 1. Statistics, preferably with M. Stat 2. Economics, preferably with Econometrics
2.	Professor (01)	SC	
3.	Assistant Professor (01)	UR	<i>(In order of preference)</i> 1. H. R. Mgt 2. Finance Mgt. 3. Marketing Mgt. 4. System Mgt. 5. Economics * (All MBAs with respective subjects as papers in master degree programme)
4.	Assistant Professor (01)	SC	
5.	Assistant Professor (01)	ST	
6.	Assistant Professor (01)	OBC-A	NIL

Arabic & Persian			
Sl.	Vacant Post	Category	Specialization
1.	Associate Professor (01)	SC	<i>As decided by authority as per resolution of the Departmental Committee Meeting.</i>
2.	Associate Professor (01)	ST	

Sanskrit			
Sl.	Vacant Post	Category	Specialization
1.	Assistant Professor (01)	SC	NIL

South & Southeast Asian Studies			
Sl.	Vacant Post	Category	Specialization
1.	Assistant Professor (01)	UR	<i>"South and Southeast Asian Studies with special interest in history/politics/economics"</i>
2.	Assistant Professor (01)	ST	NIL

English			
Sl.	Vacant Post	Category	Specialization
1.	Assistant Professor (01)	SC	<i>American Literature</i>
2.	Assistant Professor (01)	SC	<i>Elizabethan and Jacobean Literature</i>

Economics			
Sl.	Name of the post	Category	Specialization
1.	Professor (01)	SC	N I L
2.	Professor (01)	OBC-A	
3.	Professor (01)	ST	
4.	Professor (01)	SC	
5.	Associate Professor (01)	SC	NIL

Centre for Book Publishing			
Sl.	Vacant Post	Category	Specialization
1.	Professor (01)	UR	<i>Candidates having specialization/experience in any one of the areas, such as, book publishing, book editing, book production, printing and design, marketing and management in publishing organizations.</i>
2.	Assistant Professor (01)	UR	
3.	Assistant Professor (01)	SC	