UNIVERSITY OF KALYANI



DEPARTMENT OF CONTROLLER OF EXAMINATIONS

Kalyani-741235 West Bengal Phone: 033-25808364 (O) Fax: 00-91-0 3 3-2580-8364 Website: <u>www.klyuniv.ac.in</u>

ADMISSION TO Ph.D. PROGRAMME

Advt. No. Ph.D. 19/15

Applications are invited from eligible candidates to Ph.D. Programmes in different subjects under different Departments of the University, through Admission Test (KURAT). Please visit the website <u>www.klyuniv.ac.in</u> for details. Last date for receiving application forms: **23.12. 2015**.

Sd/-

Prof. Sanjib Kumar Datta Controller of Examination (Offg) University of Kalyani Kalyani, Nadia



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Prof. Sanjib Kumar Datta Controller of Examinations (Offg.)

> List of Vacant Seats for Ph.D. admission Faculty of Arts & Commerce

Sl.	Name of the Departments	Specialization	Number of Seats
No.			
01.	Adult. Count. Edn. & Ext.	Not Mentioned	06
		Mentioned	
02.	Bengali	1. বাংলা নাট্যসাহিত্য ও নাট্যমালা - ১	05
		2. সাধারন -২	
		3. মধ্যযুগের সাহিত্য - ১ 4. আধুনিক কাব্য-কবিতা - ১	
		4. আধুনিক কাব্য-কবিতা – ১	
03.	Economics	Not Mentioned	02



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S1. Name of the Departments Specialization Number of Seats No. Mentioned 03 04. English 1. Film-Literature Interface – 02 2. English Language Teaching/ Translation Studies - 01 Folklore 1. Open - 13 13 05. 1. Economic and Environmental History/ Refugee Studies - 01 06. History 04 2. Caste History / Minority Studies / Tribal History – 02 3. Modern / Contemporary India / History of Science, Technology, Environment - 01 **Political Science** Mentioned 07. 1. Public Admn – 02 06 2. Open - 01 3. Media Studies - 01 **4.** Indian Foreign Policy **– 01** 5.International Relations - 01 Sociology Mentioned as OPEN 04 08.



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<u>Controller of Examinations</u> <u>List of Vacant Seats for Ph.D. admission</u> <u>Faculty of Science</u>

S1.	Name of the Departments	Specialization	Number of
No.			Seats
01.	Bio-Chemistry & Bio-Physics	 Mentioned 1. Mol. Biol. Biotechnol. And Microbiol 01 (With Fellowship) 2. Biochemistry & Nanoscience - 01 (Without Fellowship) 3. Mol. Biol. relating to molecular mechanism of artificial transformation of bacteria with extraneous DNA 01 (Without Fellowship) 4. Cell & Mol. Biol. relating to DNA damage repair. Cancer biology & radiation biology 01 (Without Fellowship) 5. Bioinformatics and/ or Crystallography - 01 (With Fellowship URS) 6. Molecular-structural Biology & Bioinformatics - 01 7. Microbiology & System Biology - 01 (With Fellowship) 8. Synthesis conformational analysis and self-association study of peotides 01 (With Fellowship URS) 	06 + URS 02 Total = 08



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S1.	Name of the Departments	Specialization	Number of
No.			Seats
		Mentioned	
02.	Botany	 Any branch of Life Science – 14 Cytogenetics, Genetics – 01 	15
03.	Chemistry	Mentioned Specialization: Analytical, Inorganic, Organic and Physical - 24	24
04.	Environmental Science	Mentioned as OPEN	04
05.	Geography	Mentioned as OPEN	03
06.	Mathematics	Mentioned1. Differential Geometry - 012. Complex Analysis/ Fuzzy Algebra 02 Tentative3. Operations Research/Fuzzy System 024. Operation Research and Optimizations-035. Complex Analysis 026. Bio Mathematics - 01	11 Provided suitable candidates are available



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Sl. No.	Name of the Departments	Specialization	Number of Seats
07.	Microbiology	Mentioned1. M. Sc. in Biotechnology or Microbiology having some working experience on studying phytochemicals on bacterial system 01	01
08.	Physics	Mentioned1. Condensed Matter Physics (Theory) - 01 (URS)2. Condensed Matter Physics (Experimental) - 01 (CSIR JRF)3. Condensed Matter Physics (Experimental) - 01 (Part Time)4. Materials Science - 01 (URS)5. Atomic Physics (Experimental) - 01 (URS)6. High Energy Physics (Theory) - 01 (URS)7. Condensed Matter Physics (Theory) - 01 (URS)8. Electronics - 01 (URS)	URS 06 + PART TIME 01 + CSIR JRF 01 Total = 08



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Sl. No.	Name of the Departments	Specialization	Number of Seats
09.	Physiology	Mentioned 1. Toxicological Physiology & System Physiology – 01 2. Occupational Physiology / Environmental Physiology – 01 3. Molecular & Cell Biology, Immunology, Endocrinology, Neurophysiology – 02	04
10.	Statistics	Mentioned1. Econometrics/Time-series Analysis – 012. Statistical Inference/Multivariate Analysis – 013. Multivariate Analysis/Statistical Inference – 01	03
11.	Zoology	Mentioned Cytogenetics and Mol.Biol./Fish and Fisheries/ Parasitology and Immunology/Entomology/Any other branch of life sciences	08



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Faculty of Education

Sl. No.		Specialization	Number of Seats
	Departments		
01.	Education	Mentioned	
		1. History of Education – 01	10
		2. Educational Sociology – 01	10
		3. Teacher Education – 03	
		4. Educational Technology – 03	
		5. Teaching Strategy - 02	
02.	Physical Education	Mentioned	
		1. Health & Wellness – 01	02
		2. Biomechanics/Psychology – 01	



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Faculty of Engineering, Technology & Management

Sl No	Name of the	Specialization	Number of
	Departments		Seats
01.	Computer Science	Mentioned	
01.	& Engineering	 Digital Image Processing, Pattern Recognition, soft Computer, Data Mining – 05 	
		 Network Security, Cryptography, Steganography & Authentication, Image Processing Real Time Systems Mobile Computer, RS & GIS Applications, Cloud Computer, Coding Theory – 05 	22
		3. Semantics webs, cloud computing, optical networks, sensor networks – 03	
		 Data mining, soft and evolutionary computing, computational biology and bioinformatics, optical networks – 05 	
		 5. Computational Geometry, Data Structure & Algorithms - 02 6. Mobile Computing, cloud Computing WSN - 02 	
		Mentioned	
02.	Business	1. Information Technology & Related areas - 03 2. Accounting/Finance/Inter-Disciplinary - 04 3. Marketing - 02	
	Administration		
		4. Finance/ Inter-Disciplinary – 01	



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Sl.	Name of the	Specialization	Number of
No.	Departments		Seats
		Mentioned	
03.	Rural Development and	Corrected	06
	Management (MRS)	1. Open - 01	00
		2. Issues on Rural Management and Development – 01	
		3. Rural Development and Management – 01	
		4. Management / Commerce / Rural Development and Management – 01	
		5. Rural Development and Management/MRS/Rural Development - 01	
		6. Social Work/Development Studies – 01	
	Ecological Engineering &	Mentioned	
04.	Environmental Management (I.C.E.E.)	1. Environmental Science (Integrated farming/Fish Biodiversity) – 01	01
05.	Department of Engineering & Technological Studies	Not Mentioned	



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Proposed Schedule for KURAT, 2015

Date of Advertisement:	08.12.2015
Last date of Application:	23.12.2015
Publication of the list of Eligible Candidates for appearing	
the written test and the list of exempted category:	08.01.2016
Date of Admission Test:	14.01.2016 & 15.01.2016
Publication of result of Written Test:	29.01.2016
Interview should be conducted by the respective DACs:	on or before12.02.2016
The Merit list to be submitted:	on or before 19.02.2016

1. Application forms can be downloaded from the University website. The forms are to be submitted along with a bank draft of **Rs. 400/-** (for SC/ST Rs. 200/-) drawn in favour of 'University of Kalyani' payable at Kalyani, Nadia, West Bengal -741235.



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- 2. Separate Application Forms & Admit Cards with separate Application fee must be submitted by Candidates applying for more than one subject.
- 3. Forms received after 23rd December, 2015 will be summarily rejected. No postal delay will be entertained in case of postal submission.
- 4. For eligibility, exemption etc. candidate may go through 'Ph.D. Regulation' available in the university website <u>www.klyuniv.ac.in</u>.
- 5. Reservation and relaxation as per Govt. and / UGC Rule.

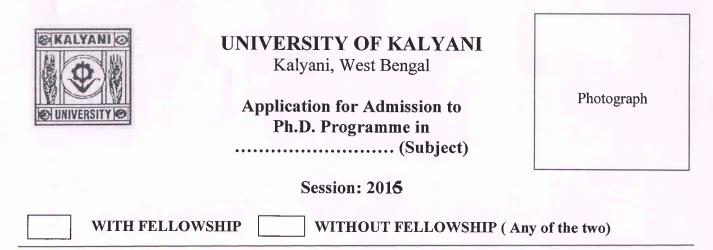
This notice is being issued in concurrence of the Hon'ble Vice Chancellor, KU, vide docket no. VC/47939 dated: 02-12-2015.

Copy for kind information and necessary action (if any) to:

- 1. The Vice Chancellor, K.U. for his kind information.
- 2. The Registrar, K.U.
- 3. The Dean, Faculty of Arts & Commerce, Faculty of Science, Faculty of Education and Faculty of ETM.

GEN/ SC/ ST/OBC (Please put a tick mark)

Rs. 400/- (Rs. 200/- for SC/ST)



Space for Office Use

1. Name of the applicant:(Block Letters)				
	Surname	Fi	rst name	Middle name
2. Father's/ Guardian's name:				
3. Permanent Address:				
	• • • • • • • • • • • • • • • • • • • •	P	in :	
6. Mailing Address (Postal):				
		P	in :	
E-mail:		Tel.	· · · · · · · · · · · · · · · · · · ·	
7. Nationality:				
8. Date of Birth(According to School Leavir	ng Certificate:		.// Month	
9. Whether Physically Handicapped:	% of Ha	ndicap		

(Physically Challenged candidates are required to submit a certificate from a Civil Surgeon of a Govt. Hospital indicating the extent of visual/physical disability and also the extent to which the disability hampers the candidate in pursuing her/his studies at the time of admission. The candidates under this category may have to undergo a fresh medical examination, if so prescribed by the University, before being admitted.)

 10. (a) Qualifying Degree* (Please specify): i. Master's Degree ii. CA/CWA/CS(following Graduate Drgree) iii. B.E./B.Tech/B.Pharm/MBBS/LLB** 	: : :
(b) % of Marks and year of passing the	
qualifying examination	£
(c) Name of the University/Institution	:
(d) Whether NET/SET/GATE	······
11. Type of Fellowship enjoying (attach copy from	n :
Funding agency)	
11. Application Fee (Bank Draft details)	
* Attested copy of testimonial to be attached ** Conditions Apply	
SC/ST/OBC candidates must submit copy	of certificate

DECLARATION: I solemnly declare that the particulars and information supplied above are correct to the best of my knowledge and belief. I also promise that I will not indulge in any such activity, misbehavior or violence of any sort that will bring disrepute to the University. In case I am found involved in any such act, my admission should be withdrawn immediately and I should be subjected to any punishment that the University Authorities deems fit.

Date:

Place:

Signature of the candidate in full

RECEIPT

UNIVERSITY OF KALYANI

Received the filled-in application form from Smt/Sri

for the Ph.D. Course 2016 (January) in

Signature of Official with date & stamp

UNIVERSITY OF KALYANI Kalyani, West Bengal



Photograph

ADMIT CARD

Admission Test for Ph.D. Programme

Session : 2016

Subject

NAME OF THE APPLICANT:

Form Serial No. :(Alloted by Department)

Signature of the Candidate (To be signed at the time of admission test)

Date of Admission Test:

Time:

Signature of the Invigilator

INSTRUCTIONS

- 1. Candidates are advised to occupy their seats 15 minutes prior to the start of Admission Test.
- 2. Candidates will not be allowed to enter the examination hall after 15 minutes of commencement of the test and will not be allowed to leave the hall within the first 30 minutes.
- 3. The Admit Card must be produced for verification at the time of test.
- 4. Candidates have to bring their own calculator. Only non-programmable calculators are permitted.
- 5. Mobile phones or any such electronic gadgets are strictly prohibited.
- 6. Adoption of any kind of unfair means at the test centre will liable the candidates to disqualification.