

# UNIVERSITY OF KALYANI

## Advertisement for admission to Ph.D. Programme – 2021

Adv. No. Ph. D./01/2021

Applications are invited (online) for admission to Ph.D. Programme in different disciplines as per relevant provisions of the Kalyani University (Minimum Standards and Procedure for Award of Ph.D. Degree) Regulations, 2021.

### **1. Ph.D. Programme:**

#### **A. FACULTY OF ARTS & COMMERCE:**

BENGALI, ECONOMICS, COMMERCE, POLITICAL SCIENCE, HISTORY, SOCIOLOGY, PHILOSOPHY, VISUAL ARTS, HINDI, AND FOLKLORE

#### **B. FACULTY OF SCIENCE:**

BOTANY, ZOOLOGY, CHEMISTRY, PHYSICS, MATHEMATICS, BIOCHEMISTRY AND BIOPHYSICS, ENVIRONMENTAL SCIENCE, ECOLOGICAL STUDIES, MICROBIOLOGY, MOLECULAR BIOLOGY & BIOTECHNOLOGY, GEOGRAPHY, AND PHYSIOLOGY

#### **C. FACULTY OF ENGINEERING, TECHNOLOGY & MANAGEMENT:**

BUSINESS ADMINISTRATION, COMPUTER SCIENCE & ENGINEERING, ENGINEERING & TECHNOLOGICAL STUDIES

#### **D. FACULTY OF EDUCATION:**

EDUCATION, PHYSICAL EDUCATION

Please see website [www.klyuniv.ac.in](http://www.klyuniv.ac.in) for information in details.

Online application starts on: 18.08.2021

Last date of online application: 06.09.2021

#### **Payment of application Fee**

i. Application fee is Rs. 400/- for General candidates & OBC candidates and Rs. 200 /- for SC / ST candidates. For differently able (PD) candidates Rs. 160/-

### **Selection Procedure**

1. The University shall admit PhD. Students through a Research Entrance Test (RET).
2. A candidate shall be exempted from appearing RET provided that she/he has qualified in UGC-NET (including JRF)/UGC-CSIR-NET (including JRF)/SLET/ SET/GATE/ University

Research fellow (URS)/ obtained M.Phil. Degree from this University or any other University/ Institute recognized by this University, or Teachers fellowship holders or any other UGC accredited UGC research entrance test.

3. Reservation and relaxation as per State Govt. rules.

4. The RET will be held through online mode based on 50 MCQ type questions.

5. Student willing to apply for Ph. D. in more than one subject must fill in separate forms for each subject.

6. Candidates, who qualified in Admission Test for Ph.D. in the Kalyani University (K.U.) earlier, are also exempted from written examination (RET) for this year only considering the Covid-19 pandemic situation.

7. In-Service candidates have to submit No Objection Certificate from their Employer during the time of admission.

8. Qualifying marks in entrance examination (RET) is 50%. A relaxation of 5% marks (from 50% to 45%) shall be allowed for the candidates belonging to SC/ST/OBC (non-creamy layers)/ Differently-Abled category in the entrance examination conducted by the University.

### **TIME FRAME FOR Ph. D. ONLINE ADMISSION 2021**

SL. NO.	DETAILS	DATE (S)
1	Online application starts on	18.08.2021
2	Online application closes on	06.09.2021 (11.59 P.M.)
3	Publication of list of eligible candidates for appearing entrance test and list of candidates exempted from entrance test.	10.09.2021
4	Date of entrance test	14.09.2021
5	Publication of result of entrance examination	20.09.2021
6	Interview to be completed on or before	24.09.2021
7	Publication of merit list	30.09.2021
8	Date of admission	01.10.2021 – 05.10.2021

\*Time frame may be changed and will be notified accordingly.

### SEAT MATRIX OF Ph. D. - 2021 IN DIFFERENT SUBJECTS

S. N.	Faculty		Department	Seats to be advertised	UR	SC	ST	OBC A	OBC B	Eligibility Criteria*	Specialization
1	Arts & Commerce	1	Bengali	35	19	8	2	4	2	55% Marks in M.A. Bengali	Open
		2	Economics	7	4	2	0	1	0	55% Marks in M.A. / M.Sc. In Economics	Econometrics - 1 Econometrics with knowledge of software -2 Open
		3	Commerce	5	3	1	0	1	0	55% Marks in M.Com. Or 55% Marks in M.A. / M.Sc. In Economics or 55% Marks in CA/CMA/CS/PGD M	Exposure in ERP related Accounting Software-1 Open
		4	Political Science	2	2	0	0	0	0	55% Marks in M.A in Political Science	Indian Foreign Policy – 2 Open
		5	History	9	5	2	0	1	1	55% Marks in M.A. History	Open
		6	Philosophy	2	2	0	0	0	0	55% Marks in M.A	Open
		7	Visual Arts	3	2	1	0	0	0	55% Marks in MFA / MVA	Open
		8	Folklore	7	4	2	0	1	0	55% Marks in M.A. Folklore, Bengali, English, Sanskrit, Women Studies, Sociology, Cultural Studies, History/ M.A or M.Sc. in Anthropology & allied discipline	Open
		9	Sociology	2	2	0	0	0	0	55% Marks in M.A. Sociology	Open
		10	Hindi	2	2	0	0	0	0	55% Marks in M.A. Hindi	Contemporary Hindi Literature Open

2	SCIENCE	1	Botany	5	3	1	0	1	0	55% Marks in M.Sc. in Botany / Zoology / Microbiology or any branch of Life Sciences	Microbiology-1 Open - 4
		2	Zoology	15	8	3	1	2	1	55% Marks in M.Sc. Zoology or any branch of Life Science	Entomology / Parasitology / Fish and Fisheries / Cell and developmental biology / Cytogenetics and molecular biology / Endocrinology and reproductive biology /allied subjects / Open
		3	Chemistry	33	19	7	2	3	2	55% Marks in M.Sc. Chemistry	Analytical / Organic/ Inorganic & Physical / Open
		4	Physics	9	5	2	0	1	1	55% Marks in M.Sc. Physics	solid state physics/ materials science/ Electronics / Open
		5	Mathematics	8	4	2	0	1	1	55% Marks in M.Sc. Mathematics	Differential Geometry -2 Complex Analysis -1 Open
		6	Biochemistry & Biophysics	6	4	1	0	1	0	55% Marks in M.Sc. Bio-Chemistry/ Bio Physics and Life Science	M.Sc in any branch of life science with knowledge of Bioinformatics and Computational Biology/ ME/M.Tech in Computer Science /IT with good programming skills/ MCA with good programming skills/ Open
		7	Environmental Science	2	2	0	0	0	0	55% Marks in M.Sc. (Environmental Science / Chemistry/ Life science)	Open
		8	Ecological Studies	5	3	1	0	1	0	55% Marks in M.Sc. in Environmental Science/ Environmental Management/ Zoology/	Environmental Microbiology/ Environmental Biotechnology/

										Botany/ Microbiology/ Molecular Biology & Biotechnology/ Chemistry/ Biochemistry/ Agriculture/ Fishery Science	Environmental Chemistry/ Environmental Toxicology/ Ecological Engineering/ Aquaculture/ Fisheries/Limnology/Aquatic and Soil Microbiology/Waste Management/ Open
		9	Microbiology	6	4	1	0	1	0	55% Marks in M.Sc. Microbiology / Life science /Allied Science	Open
		10	Molecular Biology & Biotechnology	2	2	0	0	0	0	55 % marks in M.Sc. Molecular Biology / Microbiology / Biotechnology/any branch of Life Science	Open
		11	Geography	2	2	0	0	0	0	55% Marks in M.A. / M.Sc. Geography	Open
		12	Physiology	4	3	1	0	0	0	55% Marks in M.Sc. Physiology & allied science	Open
3	Education	1	Education	25	13	6	1	3	2	M.A. /M.Sc. In Education with 55% marks (Preceded by 3 years Hons. Degree) OR M.Ed. With 55% marks (Preceded by 3 years Hons. Degree) M.A. / M.Sc. In Education 55% marks with B.Ed. Degree (Preceded by 3 years Hons. Degree)	Health Edn/ Env. Edn./ Edu. Psycho./ Psycho of Instrct. Teacher Edn./ Art & Yoga. Edn./ Culture/ Intl. Edn. Open
		2	Physical Education	12	6	3	1	1	1	55% marks in M.P.Ed	Aging & Exercise Open
4	ETM	1	Business Administration	9	5	2	0	1	1	55% marks in MBA/ M.Com	Accounting & Finance – 5 Marketing – 4 Open
		2	Computer Science and Engineering	19	11	4	1	2	1	55% marks in M.Tech., MCA, M.Sc. in Computer Science & Engg, Computer Science and relevant fields.	Image processing/ Pattern Recognition/ Algorithms/ Computational Geometry/ Combinatorial

											Optimization/ Green Cloud Computing/ Nano Science & Technology/ Soft Computing/ Data Mining/ Bioinformatics/ Nano Device Modeling/ Steganography & Authentication/ Wireless & Mobile Computing/ Cloud Computing
		3	Engineering & Technological Studies	1	1	0	0	0	0	55% marks in M.E./ M.Tech. or equivalent degree in Mechanical Engg. (Machine Design) preceded by BE/ BTech or equivalent degree in Mechanical engineering.	Tribology/ Open

\*A relaxation of 5% of marks, from 55% to 50% may be allowed for SC / ST / OBC (non creamy layer)/ Differently-abled.