

Jadavpur University
Faculty of Interdisciplinary Studies, Law & Management

Admission to the Ph.D Programme
Admission Session: June-July, 2020

Date: 12th March, 2020

Applications are invited from **Indian nationals** for admission to the Ph.D. programme in the School of Media Communication & Culture, School of Women's Studies, School of Environmental Studies, School of Oceanographic Studies, School of Water Resources Engineering, School of Materials Science & Nano Technology, School of Natural Products Studies & School of Mobile Computing & Communication.

For eligibility criteria and other details related to Ph.D programme click on

http://www.jaduniv.edu.in/upload_files/scroll_info/1496906302.pdf

Note: 1. Applicants must have completed 2-Year MA/M.Sc/M.E or equivalent degree from any university/institute recognized by the UGC.

2. Applicants who have obtained a Post-graduate Diploma/Degree of less than two (2) years' duration from any University or Institution recognized by this University must have completed at least a total of five (5) years' of graduate and post-graduate study in a recognized university/institute.

Process of Application:

- Candidates should apply in the prescribed form available on the website. www.jaduniv.edu.in.
- Candidates have to pay the application fees of **Rs. 500/-** (Per Subject) online through SBI Collect System using Credit Card/Debit Card/Net Banking.
- After on line payment the downloaded form is to be submitted along with a online payment receipt and all testimonials to the Office of the Dean, Faculty of Interdisciplinary Studies, Law & Management (Opposite to University Press), Jadavpur University Main campus, Kolkata 700032 **on and from 16th March, 2020 (at office hours).**
- **The last date for online payment is 2nd April, 2020.**
- **The last date for submission of form is 3rd April, 2020 (5:30 p.m.)**

The following documents should be attached with the application form:

- i) Two recent passport size photographs.
- ii) Attested copies of all mark-sheets and certificates, Madhyamik admit card/certificate for verification of age, SC/ST/ OBC-A/OBC-B /PD certificate, where applicable.
- iii) NET/SET/GATE certificate, if any.
- iv) A candidate who has a two-year M.Phil. Degree from any university other than Jadavpur University will be required to submit a certificate from the competent authority stating that the

- selection to the M.Phil course has been made through a written test and that a full paper on Research Methodology of at least one semester duration was taught in the M.Phil course. *Otherwise waiver from WRET and/or course-work shall **not** be granted.*
- v) Online payment receipt downloaded from SBI server after online payment.

Candidates will be selected through a Written test/Viva-Voce/Presentation.

* The candidate who has an M.Phil (Regular two year course) degree and was admitted to the M.Phil programme through a written test, or have qualified NET/SET/GATE shall be entitled to get exemption from written admission test and shall be called directly for an interview.

*** A candidate who has a two-year M.Phil degree from any university other than Jadavpur University must submit a certificate from the competent authority stating that the selection to the M.Phil course has been made through a written test and that a full paper on Research Methodology of at least one semester duration was taught in the M.Phil course, for consideration for exemption from course work, if selected.**

Proper documents must be attached with applications for exemptions from written admission test subject to the above conditions.

Tentative vacancy:

Serial no.	Name of the School	Vacancy
1	School of Media Communication & Culture	Up to 3 (Gen-2, SC-1)
2	School of Women's Studies	Up to 6 (Gen-4, SC-1, OBC-A-1)
3	School of Environmental Studies	Up to 6 (Gen-4, SC-1, OBC-A-1)
4	School of Oceanographic Studies	Up to 4 (Gen-2, SC-1, ST-1)
5	School of Water Resources Engineering	Up to 14 (Gen-7, SC-3, ST-1, OBC-A-1, OBC-B-1, PWD - 1)
6	School of Materials Science & Nano Technology	Up to 4 (Gen-3, SC-1)
7	School of Natural Products Studies	Up to 2 (Gen-2)
8	School of Mobile Computing & Communication	Up to 1 (Gen-1)

Broad theme on the Research Areas:

1. School of Women's Studies:

Women's history: Gender, Culture and performance. / Women's writing in colonial India: Women's movements in India: Dalit and adibasi issues in colonial and post-colonial India. / History; Literature; History of feminist Theory. / Gender Inequality. / Women's Education Status in Sub Urban Bengal.

2. School of Environmental Studies:

Slaughterhouse waste management / Cyanobacterial diversity / Blue Carbon fixation in coastal ecosystem with changing climate / Agricultural System Management with reference to toxic pollutants / Indoor aeromicrobial pollution and ecofriendly remediation

3. School of Oceanographic Studies:

Sharks (in the Ganga Delta estuary): Population dynamics, Feeding Ecology, Heavy metals in Shark tissue in the Sundarban

or,

Water quality monitoring and bio-geochemistry of aquatic column and sediments with special emphasis on rivers, estuaries and wetlands.

4. School of Water Resources Engineering:

Hydraulics and Water Resources Engineering/ Environmental Hydraulics/ Hydroligy and limnology/ Fluid Mechanics/ Climate Change and Natural Resources Management/ Carbon Sequestration/ Groundwater Management/ Water Treatment/ Integrated water resource management & circular economy Hydrological and Environmental Modelling/ Environmental Monitoring & Pollution Control/ Application of RS & GIS in Water Resources Engineering/ Water Treatment & Supply/ Hydro economic modelling & Integrated water resources management/ Impact of Climate Change/ Range of Geomorphic Landform Features.

5. School of Materials Science & Nanotechnology:

M.Sc. In Chemistry (Specialization in Physical Chemistry)

or,

M.Sc. In Physics (Electronics)

or,

M.Sc. In Food Processing & Nutrition Science (Nutritional Bio Chemistry)

6. School of Natural Products Studies:

Sensors & Imaging.

or,

Sensors (Gas & Liquid) for agricultural products.

7. School of Mobile Computing & Communication:

Pervasive and Distributed Systems.

- As per circular Nos. BC-16014/1/82-SC dt.06/08/1984 & BCD-1, D.O.12017/11/89-SCD(R.CELL) dt.09/01/1990 and letter No.1510-SCW dt.31/05/2007 of the Government of West Bengal, the Scheduled Castes/ the Scheduled Tribes of the states other than West Bengal are not entitled to get the benefit of reserved quota in educational institutions in West Bengal unless they can produce Domicile Certificate as a proof for residing in West Bengal for at least 10 years issued by the [competent authority](#).
- A Candidate applying for seat reserved for the OBC-A / OBC-B category (wherever applicable) must produce an OBC certificate (the issues date of which should not be earlier than March 2019)

issued by the competent authority that clearly indicates (i) the category (A or B) he/she belongs to: (ii) that he/she does not belong to creamy layer of the society. Without submission of such an appropriate certificate, the applicant shall NOT be considered for seats reserved for OBC-A / OBC-B category.

As per the rules of Government of West Bengal, the OBC-A and OBC-B candidates of the states other than West Bengal are not entitled to get the benefit of reserved quota in educational institutions in West Bengal unless they can produce Domicile Certificate as a proof for residing in West Bengal for at least 10 years issued by the competent authority.

- M.Phil students of Jadavpur University who have successfully defended their viva-voce examinations and have valid Continuing UGC Fellowship (GATE/NET-JRF/RGNF/Moulana Azad and the like) may also apply. They may be considered under Continuing Fellowship Holder category provided they have *not* registered themselves in any other university/Institute after completing their M.Phil degrees at Jadavpur University. The gap period between the date of publication of Final M.Phil result and registration/enrollment in the Ph.D. programme (if selected) must NOT be more than one year.
- For all other applicants : please click on http://www.jaduniv.edu.in/upload_files/scroll_info/1496906302.pdf to get the details related to the eligibility criteria.
- The candidates are advised to note the following schedule.
 - Dates for submission of applications: 16th March, 2020 – 3rd April, 2020.
 - List of eligible candidates for written test & direct interview and date & time of written admission test will be displayed at Jadavpur University website tentatively in the last week of April.

Secretary
Faculty of Interdisciplinary Studies, Law & Management
Jadavpur University