

IIA/27, New Town, Kolkata – 700 160 17, Gorachand Road, Kolkata-700 014 21, Haji Md. Mohsin Square, Kolkata – 700 016

No. AU/Admn-002/2019 Date: 06/11/2019

Notification for Admission to the M.Phil. & Ph.D. Programmes: 2019-2020

1. Online applications are invited in prescribed format from the eligible candidates for admission to the M.Phil. & Ph.D. Programmes in various departments of the following subjects:

M. Phil.: Bengali

Ph.D.: (i) Arabic, (ii) Bengali, (iii) English, (iv) Urdu, (v) Islamic Theology, (vi) History, (vii) Law, (viii) Education, (ix) Journalism and Mass Communication, (x) Geography, (xi) Economics, (xii) Physics, (xiii) Chemistry, (xiv) Mathematics and Statistics, (xv) Biological Sciences, (xvi) Civil Engg., (xvii) Computer Science and Engg., (xviii) Electrical Engg., (xix) Electronics & Communication Engg., (xx) Mechanical Engg., (xxi) Management and Business Administration (MBA).

• Application for both M.Phil. & Ph.D. programmes in Bengali, the candidate must have to apply separately.

2. ELIGIBILITY CRITERIA:

- (a) Candidates for admission to the M.Phil. & Ph.D. Programmes shall have a Master's degree or a professional degree declared equivalent to the Master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent CGPA (6.25 in 10 point scale wherever the grading system is followed) or an equivalent degree from a foreign educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions.
- (b) A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, may be allowed for those belonging to Differently-Abled candidates as per the decision of the UGC from time to time. The eligibility marks of 55% (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible based only on the qualifying marks without including the grace mark procedures.

* Applicants are advised to follow the availability of specialization/ research areas of each department before ONLINE Application.

3. <u>SELECTION PROCEDURE:</u>

The University will admit applicants in M.Phil. & Ph.D. Programmes by a **TWO STAGE PROCESS**:

(a) WRITTEN TEST (Aliah University Research Eligibility Test, AURET): The written test will be conducted by the concerned Department and if qualified, he/she has to appear for an interview/vivavoce. The written test of 100 marks (Two Hour duration) shall be qualifying in nature for Interview/Viva-voce with qualifying marks of 50%. The syllabus of the Written Test consists of Research Methodology and the Concern Subject (As per NET/SET Syllabus).

The written test is waived for the candidate, who fulfils any one of the followings,

- i. Qualified in any one of the examinations: UGC-NET (LS/JRF), UGC-CSIR NET (LS/JRF), SET, SLET, GATE with valid score, teacher fellowship.
- ii. For Ph.D. admission, if he/she obtained M.Phil. degree (Full-time Regular 2-year Course) from any university recognized by UGC following the UGC Minimum Standards and Procedure for awards of M.Phil. & Ph.D. Degree, Regulation 2016, then the candidate must have to submit a certificate from the competent authority of the University stating that a full paper on Research Methodology of at least one semester duration was taught in the M.Phil. course, otherwise waiver from AURET and/or Research Course Work (if selected) shall not be granted.
- **(b) AN INTERVIEW/ VIVA-VOCE**, which is mandatory for all applicants (those qualified in written test and the exempted candidates from written test), is to be conducted by the respective Departmental Research Committee (DRC) where the applicants are required to discuss their research interest/area as per the field of specialization/ research areas are available in the concerned department.

N.B.: Those who applied in History in the year 2017 and in Education in the year 2018 for admission to Ph.D. programme and selected for interview/viva-voce, they may submit OFFLINE Application Form and all testimonials for appearing in the interview. The Offline Application Form will be available in the University website. Application Fee is exempted for those candidates.

4. (a) AREA OF SPECIALIZATION & INTAKE CAPACITY FOR ADMISSION TO

<u>Ph.D.</u>

Sl. No.	Name of the Department	Area of Specializations /Research Area (if any)	Intake Capacity*
i.	Arabic	Arabic Literature, Islamic Jurisprudence, Modern Arabic Literature & Islamic History, Arabic Literature & Linguistics, Modern Arabic Prose /Translation, Migration Literature & Translation, Arabic Language & Literature	Up to 10
ii.	Bengali	Linguistics, Folklore & Fiction, Sociolinguistics, Cultural Studies, Sub altern Studies and Modern Indian Literature, Literary theory and Criticism, Children Literature, Science-based Literature, Feminism	Up to 9
iii.	English	Post-1950s British Literature, Utopian Studies, Ecocriticism, Postcolonial Indian Writing In English / Linguistics / ELT	Up to 3
iv.	Urdu	Modern Urdu Ghazal, Urdu Novel ,Urdu Travelogue, Urdu Linguistics, Dakaniyat & Contemporary Urdu Literature, Non Fictional Urdu Prose, Urdu Fiction	Up to 13
v.	Islamic Theology	Islamic Jurisprudence, Indian Islamic History, Hadith, Comparative Studies	Up to 8
vi.	History	Medieval Indian History, Environmental History, Indian History, Socio-cultural history, Gender Studies	Up to 6
vii.	Law	Commercial Law, Corporate Law	Up to 2
viii.	Education	Education Psychology, Education Technology, Teacher Selection, Science Education, Teacher Education, Mathematics Education, Elementary Education, Women's Education, Women Studies, Minority Education, Higher Education	Up to 17
ix.	Journalism & Mass Communication	TV Discourse Studies, Communication for Development, Civil Society, Public Sphere, International Media, Identity Politics	Up to 4
х.	Geography	Agriculture Geography, Urban Geography, Population Geography, Regional Planning, Social Studies	Up to 2
xi.	Economics	Macroeconomics, Growth Economics, Econometrics, Social Sector Economics	Up to 2
xii.	Physics	Astrophysics, Condensed Matter Physics, Nuclear Physics & Physics of Exotic Systems, Nanoscience and Nano Technology, Soft Condensed Matter Physics, Atomic and Laser Physics, Quantum Optics, Laser Spectroscopy	Up to 12
xiii.	Chemistry	Nano Materials, Analytical /Inorganic Chemistry, Organic Chemistry, Spectroscopy, Solvation Dynamics, Bio-physical Chemistry, Nano Technology	Up to 16
xiv.	Mathematics and Statistics	Function Analysis, Liner Algebra, Nonlinear Analysis, Mathematical Biology, Special Graph Theory, Algebraic graph Theory, Solid Mechanics, Survival Analysis, Regression Analysis, Stochastic Process, Differential Geometry, Mathematical Statistics & Probability, Reliability, Non-parametric, Anthrometric Methods, Stochastic Process in Migration, Non-linear integral equations	Up to 16
XV.	Biological Sciences	Protein Chemistry, Cancer Biology, Nanobiotechnology and Phytochemistry, Clinical & Applied Genomics, Microbiology, Disease Biology / Animal Physiology & Diversity / EVS	Up to 10

xvi.	Civil Engg.	Water Resource Engineering, Soil Mechanics And	Up to 8
		Foundation Engg., Structural Engg	
xvii.	Computer Science &	Wireless Sensor Networks, Cloud Computing, Image	Up to 9
	Engg.	Processing, Machine Learning, IoT, Pattern Recognition,	
		Data Mining, Bioinformatics	
xviii.	Electrical Engg.	Control System, Power System Engineering	Up to 3
xix.	Electronics &	Fiber Optics /Optical Communication, Microwave	Up to 4
	Communication Engg.	communication	
XX.	Mechanical Engg.	Production Engg, Advanced Machining, Manufacturing	Up to 5
		Technology, Production Engg., Manufacturing Foundry	
		Technology, Thermal Engg.	
xxi.	Management &	Human Resource Management, Marketing, Finance,	Up to 16
	Business Administration	Marketing Management, General Management	
	(MBA)		

^{*} Intake capacity may be changed. Decision of Board of Research Studies (BRS) will be final

(b) INTAKE CAPACITY FOR ADMISSION TO M.Phil. IN BENGALI: Up to 10

5. <u>APPLICATION PROCEDURE:</u>

Log on to the Aliah University website https://www.aliah.ac.in and click on the link Admission to M.Phil. & Ph.D. Programmes: 2019-20.

LAST DATE FOR ONLINE APPLICATION: 25th NOVEMBER, 2019 TILL 5.00 PM.

- Read the **Eligibility Criteria** carefully before starting your application process.
- Fill-in all details correctly online and complete the entire application in a single session. If you leave it in between, you will have to start the process once again.
- At the time of online application process, you will get a unique application ID. Please use this ID in all future communications.
- Candidates have to **pay the application fee through online payment mode**. Credit Card, Debit Card or Net Banking login password details should be kept ready before starting the application process.
- You need to **upload the scanned images of your colour photograph (passport size)** and **signature** in the online application form. **Image size should be less than 100 KB**. Keep the name of the Image file as "pic" for photograph and "sign" for signature (No special characters allowed in the image file names).
- Submit the application form.
- Print the filled-in/submitted application form and the payment receipt.

[Candidates are advised to use separate e-mail id for applying in multiple programmes]

6. APPLICATION FEES & PAYMENT:

Application Fees for each programme is **Rs. 400/-**. Candidates should **pay the application fee through ONLINE PAYMENT mode only** by using Credit Card, Debit Card or Net Banking.

7. **SUBMISSION OF APPLICATION FORM:**

i) The hard copy of the Application Form generated/downloaded at the time of ONLINE application must be be submitted to **The Office of The Coordinator**, **University Research Programmes**, **Second**

Floor, Aliah University, Action Area-IIA/27, New Town, Kolkata – 700 160 latest by 28.11.2019 till 4:00 pm.

ii) Hard copy of all documents should be submitted in a sealed envelope super-scribing the Name of the Department Applied for and Name of the Programme (M.Phil. or Ph.D.). Submission of hard copy of the application form along with all supporting documents is mandatory.

The following documents must be attached with the filled-in Application Form,

- Self-attested copies of all testimonials in support of Age & Qualifications (All Mark Sheets and Certificates).
- Self-attested NET/SET/SLET/Valid GATE Certificate, Experience certificate (if any).
- If the candidate is employed and willing to apply for Part-time Ph.D. programme, the candidate shall have to apply through proper channel. They have to submit NOC from the employer at the time of Admission.
- If the candidate has M.Phil. degree (Full-time Regular 2-year Course) from any university recognized by UGC, the candidate must have to submit a certificate from the competent authority of the University stating that a full paper on Research Methodology of at least one semester duration was taught in the M.Phil. programme.
- Print out of Online Payment Receipt copy.

8. Schedule of Written Test and Interview: Follow the University Website.

SPECIAL INFORMATIONS

- ❖ The duration of M.Phil. programme is Two Years (Regular 4-semester course) & there is no scope of Part-time M.Phil. It is purely Full-time course (See Aliah University Regulations for M.Phil. Programme-2019).
- ❖ The duration of Ph.D. Programme (for both Full-time & Part-time) is minimum three years (including course work) and a maximum period of six years (up to thesis submission) from the date of admission.
- ❖ No postal communication will, however, be made in this regard. Email communication is preferred for all kind of future communications.
- **\$** Fellowship: There is no University Fellowship.
- **Part-time Fellow:** Those who are in permanent employment may apply for Part-time Ph.D.
- ❖ The University also reserves right to drop or include any name if any suppression of facts on the part of the applicants or any mistake in the calculation of grade point is detected at any stage before and after admission.
- M.Phil. & Ph.D. Regulations of Aliah University (see in https://www.aliah.ac.in) & Latest Regulation of UGC will be followed in case of admission to the above mentioned course of studies.
- ❖ Incomplete applications are liable to be summarily rejected. Rights of cancellation or admission lie with the BRS of the University concerned.
- ❖ The decision of the University BRS is final in all matters of admission.

Applicants are advised to follow the university website: https://www.aliah.ac.in for all information/notification related to admission to the M.Phil. / Ph.D. Programmes.