

Advertisement for Ph.D. Admission Jan 2024 Session

Indian Institute of Information Technology Allahabad

(An Institute of National Importance by Act of Parliament)

Advertisement for Admission in PhD Programs

Interested & Eligible applicants are invited to apply for admission in following programs running at IIT Allahabad, Prayagraj -

PhD (Institute Fellowship / External Fellowship)

PhD (Working Professionals)

To know the detailed information about the programs, eligibility criteria & to apply for admission, please visit - **www.iiita.ac.in**

Last date to apply for admission in all the programs is 10/12/2023.

Indian Institute of Information Technology Allahabad

(An Institute of National Importance established by the Act of Parliament)

Advertisement for Admission in NEP Based Ph.D. Programs at IIT Allahabad Ph.D. (With Institute Fellowship/ External Fellowship and Working Professionals) Jan 2024 Session

Interested & eligible applicants from all over the country are invited to apply for admission in the following programs being offered by IITA, Prayagraj -

1. [PhD \(with Institute/External Fellowship\)](#)
2. [PhD \(Working Professional\)](#)

Seats Available -

Category-Wise Available Seats For Admission in Phd Program in Session January - 2024											
Admission Category	UR	UR-PH	SC	SC-PH	ST	ST-PH	OBC	OBC-PH	EWS	EWS-PH	TOTAL
Department of Applied Sciences	46	4	19	2	13	1	39	3	15	1	143
Electronics and Communication Engineering	52	4	27	2	14	1	41	3	18	1	163
Department of Information Technology	25	4	22	2	14	1	30	3	23	1	125
Department of Management Studies	10	2	11	1	5	1	20	2	5	1	58
Total Seats	133	14	79	7	46	4	130	11	61	4	489

[Click on the above departments to access the website of the respective department for more information.](#)

How to apply (Plz check the eligibility criteria before applying by referring to Annexure-1 and 2)

1. Click on the “APPLY” at Page No. 11 for Regular PhD and 12 for Working Professional.
2. **Fill all your details-** Applicants are advised to completely fill all details in the online application portal along with paying the requisite fee by the due date & time. Without both the things being completed, application submission will be summarily rejected.
3. **Upload the required documents** (Please see [Annexure - 3](#))
4. **Application Fee** (non-refundable): Rs.500/- for General / EWS / OBC category & Rs.250/- for SC / ST / PWD category
The candidates can deposit the requisite application fee by using net banking or debit/credit card facilities. Additional charges will be applicable as per the rule of the concerned bank. The Fee will not be accepted through any other mode
5. Applicant applying for more than one Department / Discipline has to apply separately for each Department / Discipline

Admission Process

1. The admission process shall be as follows:
 - a) Shall be two staged.
 - b) Stage I shall be a screening test, to be held at IITA Campus only and ONLY COMPUTER BASED (Not pen and paper based) and comprising of two sections. Maximum marks of Stage I Test shall be 100 and of two hours. Further each section shall be of 50 marks each, where Section I shall be of general common nature for all Departments / Disciplines and for all applicants, while Section II shall be Department Specific. For Department-wise Syllabus, Eligibility Criteria and additional Eligibility Criteria, please go through Pages 6 to 11.
 - c) Stage I computer-based Examination shall ONLY ACT AS A Screening Exam. Each Department shall declare their own list of screened-in candidates for Personal Interview which will be held on the same day of computer-based exam.
 - d) Stage II shall comprise of a Personal Interview, with Department specific panel of experts to be held on the same day as Stage-I.
 - e) For Working Professionals, they are exempted from the Stage-I and shall be required to appear directly for Stage II personal interview (in ONLINE Mode).

2. The selection of the candidate will be subject to the recommendation of Evaluation Committee & approval of Competent Authority.
3. Institute reserves the right to not fill all the seats, in case suitable candidates are not found available.

Fees

- **CLICK HERE** to get the information about the Fee Structure of the above programs (In case of any revision in fee the difference amount will have to be paid by the selected candidates accordingly.)

Tentative Schedule

Tentative Schedule of Admission: For Session Jan 2024		
Particulars	PhD (with Institute/External Fellowship)	PhD Working Professional (WP)
Start Date for application	10th Nov, 2023	10th Nov, 2023
Last Date to Apply	10th Dec, 2023	10th Dec, 2023
Announcement of Shortlisted Candidates for Written Examination	11th Dec, 2023	-
Date of Written Exam (IIITA-PET)	20th Dec 2023	
Date of Personal Interview	20th Dec 2023	21st Dec 2023
Result Declaration	21st / 22nd December 2023	
Start of New Session	02/01/2024	

Queries: For any queries - kindly contact rds@iiita.ac.in / 0532-292-2087/2239

Salient Features of the PhD Program:

- a. GATE qualification is exempted for all candidates who have completed their M.Tech Program.
- b. Direct admission for GATE qualified UG students to PhD Program subject to their having scored at least 70% marks or CGPI of 7 on a 10 Point Scale. (GATE score achieved anytime once in lifetime shall suffice).
- c. Handsome number of PhD Fellowships are available.
- d. Institute encourages and supports students for attending National and International Conferences.
- e. All candidates shall have to come through the single window of IITA PhD Entrance Test (IITA-PET) which shall start and close the same day. So the candidates making an application could accordingly make their reservations (train etc.) well in advance, keeping 8am to about 8pm as free time for IITA-PET and PI conduction. Result is likely to be declared on the subsequent or next day.
- f. Institute encourages applications from candidates who are carrying their own funding from other agencies like DST / UGC / ICMR etc or other Private funding agencies. Having cleared the IITA-PET they shall have the privilege of undertaking their Doctoral studies from a front ranking and famed Institution of National Importance.
- g. After the release of advertisement, all further information shall be available to the candidates through Institute website only.
- h. For further details, candidates are advised to read the NEP based PhD Ordinance, for which click on the link [NEP PhD ORDINANCE](#).
- i. Students admitted in the dual degree PG-PhD program can exercise the exit option and will be allowed to exit with a MTech degree in minimum of 2.5 years after completing credit requirements.
- j. Students admitted in the PhD. (Engineering/Management/ Sciences) with 4 Year UG program are allowed to exit with MS by Research Degree in minimum of 2.5 years (5th Semester) after completing minimum credits and research requirements and stipulated points from “Mandated Research Outcomes” table.
- k. Students admitted in the PhD. (Engineering/Management/ Sciences) students with PG 2 Years Program are allowed to exit with MS by Research Degree (M.S.) in minimum 2.5 years (5th Semester) after completing minimum credits and research requirements and stipulated points from “Mandated Research Outcomes” table.
- l. **Financial Assistance (subject to fulfillment of Institute norms) -**
 1. JRF/ SRF - Rs. 37,000.00/ 42,000.00 p.m (As applicable from time to time)
 2. Travel Support to SRF students:
 - a. for 02 national conferences (Max up to Rs. 10,000/- for each conference); and
 - b. 01 international conference
 - i. upto Rs. 50,000/- or actual whichever is lesser for Asia (except as above) or in Africa.
 - ii. Upto Rs. 60,000/- or actual whichever is lesser for Europe (incl. Countries which are partly in Europe or partly in Asia), Australian continents or Japan.
 - iii. Upto Rs. 70,000/- or actual whichever is lesser for North or South American continents.

General Guidelines -

1. Applicants applying for Admission in **PhD (in regular mode with Institute Fellowship)** may be considered under category **PhD (in regular mode with External Fellowship)** at the recommendation of the Selection Committee if they have a valid offer letter of fellowship from External Agency.
2. Applicants selected for Admission in PhD under **regular mode with External Fellowship or Working Professional Mode** may not be transferred under the **Institute Fellowship** category as per Institute Guideline.
3. The eligibility criteria along with all other details of any particular program is given on respective pages linked with Program Names.
4. The candidates are advised to read every instruction given in this Information Brochure very carefully before applying Online.
5. Candidates are requested to apply online only. The hard copy of the application need not be submitted. The application in any other mode/form will not be considered.
6. The prescribed qualifications and experience are the minimum required and the mere fact that a candidate possessing the same will not entitle him/her for being called for an interview.

7. Departments of the Institute reserve the right to restrict the number of candidates to be called for interview to a reasonable number, based on marks of written examination, qualifications and/or experience.
8. Applicants, applying in a specific category, if fail to produce a valid category/PwD certificate, their applications/ admission will stand cancelled without any further reference & any fee paid by them will be forfeited.
9. Category Change after submission of application form will not be permissible.
10. Departments may add other conditions for shortlisting the applications other than the minimum condition as laid down in PhD Ordinance.
11. All entries should be carefully made while applying online. IIITA will not be responsible for the wrong entries. Candidates shall be solely responsible for the correctness and authenticity of the information/documents provided in the online application.
12. Online applications submitted by the candidates shall be considered final and binding & requests for making corrections in the online application shall not be entertained.
13. Online applications, found incomplete in any form, will be summarily rejected. No correspondence/ communication will be entertained in this regard.
14. Online applications will be scrutinized, relevant documents checked/verified for their authenticity.
15. Students shall be governed by ordinance/ regulations of IIITA.
16. The Institute has the right to cancel, at any stage, the admission for the candidate who is found admitted to a course to which he/she is not entitled, being unqualified or ineligible in accordance with the statutes and regulations in force.
17. The Institute reserves the right to verify the antecedents or documents submitted by the candidate at any time during their period of study. In case it is found that the documents submitted by the candidate are not genuine, then his/her admission shall be terminated.
18. Merely applying for / being shortlisted/appearing for the interview / written test / or subsequent processes does not imply that a candidate will necessarily be offered admission in IIIT Allahabad. No request for considering the candidature in the department, other than in which applied through online mode, will be entertained.
19. Candidates are advised to fill their correct and active mobile number & email addresses in the online application as all correspondence will be made by the Institute through email. Test/Interview schedule will be emailed in due course to the candidates in their registered e-mail. Further, for any updates, please visit the Institute website regularly, for subsequent amendments in the advertisement and results.
20. The candidates should ensure that they fulfill all the eligibility conditions as specified. Their Admission will be purely provisional subject to confirmation that they satisfy the prescribed eligibility conditions. Mere issue of call letters to the candidates will not imply that his/her candidature has been found eligible.
21. After joining, Hostel and Mess facilities will be provided as per the availability.

Indian Institute of Information Technology Allahabad

PhD Admissions January 2024 Batch Eligibility & Syllabus

Eligibility Criterion

1. Minimum Eligibility Criteria for Regular PhD. Admission (With Institute Fellowship and with External Fellowship):
 - a. A Candidate with B.Tech. / B.Pharm. / MTech/ M. Pharm./ MSc. / MCA /MBA / M.Com. Degree/other equivalent professionals Backgrounds with a Qualified Score of GATE / GPAT / CAT/ NET (Lectureship/Assistant Prof.) /NET-JRF / CSIR NET/ICMR-JRF, as applicable, are eligible to apply to the PhD Program of respective domains. GRE/GMAT will also be considered in case the candidate has done his/her preceding degree outside India. Requirement of GATE is exempted only for M. Tech qualified candidates; Candidates who are in the Final Year / Semester of their respective qualifying Degree Programs are eligible to apply, subject to fulfilling other eligibility criteria.
 - b. The candidate MUST have secured at least 60% (For PG) cumulatively or 6 CGPI (For PG) on a scale of 10 or equivalent CGPI at the time of application submission itself. For the candidates belonging to socially and economically underprivileged classes, Relaxation shall be applicable as per GOI norms.

OR

In case of Direct admission after 4 year UG - The candidate MUST have secured at least 70% (For 4 years UG-) cumulatively or 7 CGPI (For UG) in a scale of 10 or equivalent CGPI at the time of application submission itself. For the candidates belonging to socially and economically underprivileged classes, relaxation shall be applicable as per GOI norms.

- c. Candidates admitted provisionally with INSPIRE Fellowship (or any such fellowship to be awarded after a year), are required to produce the award letter of fellowship before the end of 3rd Semester of their stay in the institute or during this period, the candidate needs to qualify the national exam as mentioned in point “a.” above, failing to produce above may result in termination of PhD program. The fellowship will be given after the award letter of fellowship. In a very exceptional case of the candidate, who fails to receive the award of INSPIRE fellowship, in a stipulated time period and also does not succeed in qualifying the above mentioned national examinations, an internal committee of experts, constituted by the Chairman-Senate, for the purpose, shall assess the merit of the case, and recommend on the continuance of the candidature with Institute’s fellowship or without fellowship (thus converting the candidature into a ‘self-financed’ one) or terminate the candidature. The decision of the Chairman-Senate shall be final on such recommendation.
- d. A candidate without any Financial Support from the Institute /any other funding agency, is NOT allowable to pursue PhD from IIITA. (Not applicable for working professionals and applicable in 1c.).

Qualifying Degrees and Additional Eligibility Criteria

Department of IT

1. M.Tech. in Information Technology, Computer Science, Data Science, Artificial Intelligence, Machine Learning, Data Analytics, Cyber Security, or any other related areas; M. Tech in Electronics and Communication Engineering.
2. B.E./ B. Tech/ M.Sc. in Computer Science / Information Technology /Electronics and Communication Engineering or any other related areas / MCA with valid Gate score in Computer Science/Information Technology.
3. M.Sc. in Mathematics/Statistics/Physics with valid Gate Score in Computer Science/Information Technology.

Department of ECE

1. Candidates with B.Tech. and M.Tech.: B.Tech. in any of the equivalent branch with M.Tech. in ECE, CSE, IT, Electrical, Instrumentation and Control, Biomedical Engineering, Materials and Science Engineering, Nanotechnology.
2. Candidates with only B.Tech./MSc.: B.Tech./MSc in any discipline with GATE or any other equivalent examination (as per the PhD ordinance) in ECE, CSE, IT, Electrical, Instrumentation Engineering, Biomedical Engineering, Mathematics, Statistic, Data Science and AI.

Department of Applied Sciences

1. B.Tech. / B.Pharm. / MTech/ M.Pharm./M.Sc. / MCA.

Department of Management Studies

1. M. Tech. /MBA /M.Sc. (Stat/Math/CS/IT/Economics/Bio-informatics/Business/Data analytics) /MCA/M.Com./Economics/Other discipline relevant to Management discipline.
2. B. Tech. any discipline.
3. For candidates with CAT/ NET / GATE the score/percentile will be considered of the last two years.
 - a. The cut-off will be decided by the committee.
4. For candidates with UGC-JRF valid scores shall only be considered.

“IITA-PET”

Syllabus

Stage I - Section I (MM 50 marks; Duration: 1 hour)

S.No.	Topics	
1	Data Analysis	Data preparation - Univariate analysis (frequency tables, bar charts, pie charts, percentages), Bivariate analysis –Cross tabulations and Chi square test including testing hypothesis of association, Analysis of Variance (ANOVA)
2	Statistics	Measures of central tendency – Mean, Median and Mode, Measures of dispersion - Mean deviation, Standard deviation, Moments, Skewness and Kurtosis, Correlation and Regression
3	Verbal Aptitude and Reading Comprehension	vocabulary, tenses, articles, idioms, comprehension, reading, conjunctions, and adjectives. Words and phrases, prepositions, narrative sequencing, verb-noun agreement, critical reasoning, and sentence completion.
4	Reasoning (Mathematical & Logical)	LCM and HCF, Percentages, Profit and Loss, Simple & Compound Interest, Speed, Time and Distance; Time and Work; Averages; Ratio and Proportion and others. Complex Numbers. Logarithm; Progressions. Number System.
5	Data Interpretation	Line Charts and Bar Charts, Pie Charts, Tables, Tables with missing values, incorrect values, and connected data sets. Unconventional charts like radar chart, area chart, bubble chart. Venn diagrams.
6	Probability	Sample space, Classical definition of probability and Axiomatic approach of probability, Addition theorem on probability, Conditional probability, Multiplication theorem on probability and Bayes theorem, Binomial, Poisson and Normal distributions

“IITA-PET”

Syllabus

Stage I - Section II (MM 50 marks; Duration: 1 hour)

Department of IT

Gate Level Syllabus of

1. Data Structure and algorithms
2. Discrete Mathematics
3. Programming Concepts

Department of ECE

Engineering Mathematics: Linear Algebra, Calculus, Differential Equations, Vector Analysis, Probability and Statistics, Complex Analysis

Networks, Signals and Systems: Circuit analysis, Sinusoidal steady state analysis, Time and frequency domain analysis of linear circuits,

Continuous-time signals: Fourier series and Fourier transform, sampling theorem and applications. Discrete-time signals: DTFT, DFT, z-transform, LTI systems.

Electronic Devices: Basic of Semiconductor Physics, Quantum Theory, P-N junction, Zener diode, BJT, MOS capacitor, MOSFET, LED, photo diode and solar cell.

Analog Circuits: Diode circuits, BJT and MOSFET amplifiers, Current mirrors and differential amplifiers. Op-amp circuits.

Digital Circuits: Number representations, Combinatorial circuits, Sequential circuits, propagation delay, Data converters, Semiconductor memories, Computer organization.

Control Systems and Instrumentation: Basic control system components; Feedback principle; Transfer function; Block diagram representation; Signal flow graph; Transient and steady-state analysis of LTI systems; Frequency response; Routh-Hurwitz and Nyquist stability criteria; Bode and root-locus plots, Bridges, Transducers, Transformers, digital voltmeter, digital multimeter, oscilloscope, Hall effect sensors.

Communications: Random Variable and Stochastic processes, Analog and Digital communications, Information theory and Coding, Optical Communication Electromagnetics and Wave Theory, Maxwell's equations, boundary conditions, wave equation, Poynting vector, Plane waves and properties, Transmission lines, Impedance matching, waveguides, antennas.

Electrical Machines- Phasor diagram, Single and Three-phase transformers, Electromechanical energy conversion principles; DC machines and Motors, Three-phase induction machines.

Power Systems- Basic concepts of electrical power generation, Models and performance of transmission lines and cables, Distribution systems.

Department of Applied Science

Bioinformatics Discipline

Molecular biology; Bioinformatics; Immunology; Microbiology; Genetics, Biophysics; Biochemistry, Organic Chemistry, Physical Chemistry, Inorganic Chemistry; Biotechnology

Bio Medical Engineering Discipline:

Linear algebra, Vector algebra, Differential equations, Probability and statistics, Numerical methods, Newton's laws of motions, Simple harmonic motion, Biophysics, Basic electricity and magnetism, Digital electronics, OP-AMP, Electronics and instrumentation, Sensors and Transducers, Nanotechnology, Anatomy and Physiology, Mechanics, General properties of matter, Biomaterials and Biocompatibility, Signal processing and analysis, Fluid dynamics.

Physics Discipline:

Mathematical Methods of Physics: Vector algebra and vector calculus. Linear algebra, matrices, Cayley-Hamilton Theorem. Eigenvalues and eigenvectors. Linear ordinary differential equations of first, second

order. Fourier series, Fourier and Laplace transforms. Elements of complex analysis, analytic functions; Taylor; Laurent series; poles, residues and evaluation of integrals.

Classical Mechanics: Newton's laws. Lagrangian and Hamiltonian Dynamics. Phase Space. Central Force Motion, Rigid body dynamics- moment of inertia. Non-inertial frames and pseudoforces. Variational principle. Conservation laws and cyclic coordinates. Special theory of relativity- Lorentz transformations, relativistic kinematics and mass-energy equivalence.

Electromagnetic Theory: Electrostatics: Gauss's law and its applications, Laplace and Poisson equations, boundary value problems. Magnetostatics: Biot-Savart law, Ampere's theorem. Electromagnetic induction. Maxwell's equations in free space and linear isotropic media; boundary conditions on the fields at interfaces. Scalar and vector potentials, gauge invariance. Electromagnetic waves in free space. Dielectrics and conductors. Reflection and refraction, polarization, Fresnel's law, interference, coherence, and diffraction. Dynamics of charged particles in static and uniform electromagnetic fields. Quantum Mechanics: Planck's Hypothesis, de Broglie hypothesis. Schrödinger equation (time-dependent and time-independent). Solving Schrodinger's equation for time independent potentials (particle in a box, potential barrier, harmonic oscillator, etc.). Wave-function in coordinate and momentum representations. Hydrogen atom. Commutators and Heisenberg uncertainty principle. Dirac's Bra-Ket notation. Orbital angular momentum, angular momentum algebra, spin, addition of angular momenta. Stern-Gerlach experiment, two-level systems. Time independent perturbation theory and applications. Variational method. Time dependent perturbation theory and Fermi golden rule.

Thermodynamic and Statistical Physics: Laws of thermodynamics and their consequences. Thermodynamic potentials, Maxwell relations, chemical potential, phase equilibria. Phase space, micro- and macro-states. Micro-canonical, canonical and grand-canonical ensembles and partition functions. Free energy and its connection with thermodynamic quantities. Classical and quantum statistics. Ideal Bose and Fermi gases. Principle of detailed balance.

Solid State Physics: Periodic structure and symmetry of crystals, Miller indices, Braggs law, reciprocal lattice. Lattice dynamics, phonons, thermal properties, free electron gas. Bloch's theorem and band structure, nearly free electron approximation, Fermi surface, Semiconductors, Electrons, Holes, Impurities.

Mathematics and Statistics Discipline:

Analysis: Countable and uncountable sets, Real number system, Sequences and series, convergence, Continuity, uniform continuity, differentiability, mean value theorem. Riemann sums and Riemann integral, Improper Integrals. Lebesgue measure, Lebesgue integral. Functions of several variables, directional derivative, partial derivative, derivative as a linear transformation, inverse and implicit function theorems. Metric spaces, compactness, connectedness. Normed linear Spaces.

Linear Algebra: Vector spaces, subspaces, linear dependence, basis, dimension, algebra of linear transformations. Rank and determinant of matrices, Eigenvalues and eigenvectors, Cayley-Hamilton theorem. Matrix representation of linear transformations. Change of basis, diagonalizability and Jordan forms. Inner product spaces, orthonormal basis.

Complex Analysis: Algebra of complex numbers, the complex plane, polynomials, power series. Analytic functions, Cauchy-Riemann equations. Contour integral, Cauchy's theorem, Cauchy's integral formula, Liouville's theorem, Maximum modulus principle, Schwartz lemma, Open mapping theorem. Taylor series, Laurent series, calculus of residues.

Algebra: Groups, subgroups, normal subgroups, quotient groups, homomorphisms, cyclic groups, permutation groups, Cayley's theorem, class equations, Sylow theorems. Rings, ideals, prime and maximal ideals, quotient rings, unique factorization domain, principal ideal domain, Euclidean domain. Polynomial rings and irreducibility criteria. Fields and field extensions.

Topology: basis, dense sets, subspace and product topology, separation axioms, connectedness and compactness.

Department of Management Studies

1. UGC NET Management Syllabus for Paper 2

[CLICK HERE TO APPLY FOR ADMISSION](#)

Information Regarding Admission in PhD Program for Working Professionals

Eligibility:-

1. Working professionals of Industries/Corporate, R&D organizations, Laboratories, Government/Private Institutions, NGOs, Banking Institutions, and other Organization / Institutions (not limited to above) with B.Tech. / B.Pharm. / MTech / M.Pharm. / MSc. / MCA / MBA / M.Com will be eligible to apply for respective research studies in IIITA.
2. Qualification of GATE/ GRE/ UGC/CSIR NET/ CAT/ GMAT or similar Exams is not mandatory for admission in PhD (WP)program.
3. For pursuing PhD at IIITA, the employees of Central/State Governments, Autonomous bodies like ISRO, DRDO etc, PSUs, Industries/Corporate,R&D organizations, Laboratories, Government/Private Institutions, NGOs, Banking Institutions, Academic Institutions, and other similarly placed organizations shall be required to submit an appropriate NOC.
4. A working professional candidate must be working in some organization and should have at least 3 years (2 years for INI pass out candidates UG/PG) of total experience at the time of application.
5. The said work place / professional centre should formally sponsor/ support the working professionals for research studies on a full / part time basis by issuing an NOC.

[CLICK HERE TO APPLY FOR ADMISSION](#)

LIST OF DOCUMENTS TO BE UPLOADED BY THE APPLICANTS

Note: Candidates are required to upload the colored scanned copy of the following original Documents:

1. Transcript/ Mark sheet of U.G for Final Semester.
2. Transcript/ Mark sheet of P.G for Final Semester.
3. **Additional Documents Required if applying With Institute/ External Fellowship**

For Candidates with B.Tech. / M.Tech. / B.Pharm. / M.Sc. / MCA/ M.Pharm/MBA / M.Com. Degree Backgrounds

GATE Score OR GRE Score OR UGC/ CSIR NET/Valid Fellowship / NET-JRF AWARD LETTER or JRF or CAT/ GMAT Score (wherever applicable)

Additional Documents Required for SC/ST/ -

4. Certificate of category / Caste Certificate as per Government of India format, issued by the competent authority.

Additional Documents Required for OBC-NCL -

5. *Undertaking by the candidate on OBC-NCL status in the prescribed format. (*Annexure-4)
6. OBC-NCL Certificate as per “*Annexure - 5” must be issued on or after April 01, 2023.

Additional Documents Required for EWS -

7. EWS Category Certificate as per “*Annexure - 6” must be issued on or after April 01, 2023.

Additional Documents Required for PwD -

8. *Original Certificate for Persons with Disabilities (PwD), if applicable, issued by the competent authority. (*Annexure-7)

Additional Documents Required for Students applying for admission with External Project Fund -

9. Appointment Letter Along with Project Sanction Letter

Additional Documents Required if applying as PhD Working Professionals -

10. *NOC/ Support letter issued to candidate by his/ her current organization for Joining this Program at IIIT-A.
11. Work Experience Certificate issued from current organization.
12. *Declaration Form/ NoC (*Annexure-8/9) as applicable to be filled and signed by Candidate and Candidate’s organization.
13. Supervisor Acceptance Letter (Annexure - 10)

Please note that -

14. In the attached Annexure(s) please leave the portion blank where you are supposed to mention your enrollment number.
15. ST certificates from Tamil Nadu state must be issued by the concerned Revenue Divisional Officer.
16. Caste certificate (SC/ST/OBC-NCL) issued by Maharashtra State must be validated by the Social Welfare department (in case of SC and OBC-NCL category) and Tribal Welfare department (in case of ST category) of Maharashtra Government.

[OBC UNDERTAKING]**(Declaration / undertaking - for OBC Candidates only)**

I, _____ son/daughter of Shri _____
_____ resident of village/town/city _____ district
_____ State hereby declare that I belong to the _____
community which is recognized as a backward class by the Government of India for the
purpose of reservation in services as per orders contained in Department of Personnel and
Training Office Memorandum No.36012/22/93- Estt. (SCT), dated 8/9/1993. It is also declared
that I do not belong to persons/sections(Creamy Layer) mentioned in Column 3 of the Schedule
to the above referred Office Memorandum, dated 8/9/1993, which is modified vide Department
of Personnel and Training Office Memorandum No.36033/3/2004 Estt.(Res.) dated 9/3/2004. I
also declare that the condition of status/annual income for creamy layer of my parents/guardian
is within prescribed limits as of the financial year ending on March 31,2023.

Place:**Signature of the Candidate*****Date:******Declaration/undertaking not signed by Candidate will be rejected***

**FORMAT FOR OBC [NCL] CERTIFICATE
(TO BE PRODUCED BY OTHER BACKWARD CLASSES APPLYING FOR ADMISSION IN IITA)**

[This certificate MUST have been issued on or after 1st April 2023]

This is to certify that Shri/Smt./Kum. _____ Son/Daughter of
Shri/Smt. _____ of Village/Town _____
District/Division _____ in the _____ (State/UT) belongs to the
_____ Community which is recognized as a backward class under:

1. Resolution No. 12011/68/93-BCC(C), dated 10/09/93 published in the Gazette of India Extraordinary Part I Section I No. 186, dated 13/09/93.
2. Resolution No. 12011/9/94-BCC, dated 19/10/94 published in the Gazette of India Extraordinary Part I Section I No. 163, dated 20/10/94.
3. Resolution No. 12011/7/95-BCC, dated 24/05/95 published in the Gazette of India Extraordinary Part I Section I No. 88, dated 25/05/95.
4. Resolution No. 12011/96/94-BCC, dated 9/03/96.
5. Resolution No. 12011/44/96-BCC, dated 6/12/96 published in the Gazette of India Extraordinary Part I Section I No. 210, dated 11/12/96.
6. Resolution No. 12011/13/97-BCC, dated 03/12/97.
7. Resolution No. 12011/99/94-BCC, dated 11/12/97.
8. Resolution No. 12011/68/98-BCC, dated 27/10/99.
9. Resolution No. 12011/88/98-BCC, dated 6/12/99 published in the Gazette of India Extraordinary Part I Section I No. 270, dated 06/12/99.
10. Resolution No. 12011/36/99-BCC, dated 04/04/2000 published in the Gazette of India Extraordinary Part I Section I No. 71, dated 04/04/2000.
11. Resolution No. 12011/44/99-BCC, dated 21/09/2000 published in the Gazette of India Extraordinary Part I Section I No. 210, dated 21/09/2000.
12. Resolution No. 12016/9/2000-BCC, dated 06/09/2001.
13. Resolution No. 12011/1/2001-BCC, dated 19/06/2003.
14. Resolution No. 12011/4/2002-BCC, dated 13/01/2004.
15. Resolution No. 12011/9/2004-BCC, dated 16/01/2006 published in the Gazette of India Extraordinary Part I Section I No. 210, dated 16/01/2006.
16. Resolution No. 12015/2/2007-BCC, dated 18/08/2010.
17. Resolution No. 12015/2/2007-BCC, dated 11/10/2010.
18. Resolution No. 12015/13/2010-BC-II, dated 08/12/2011.
19. Resolution No. 12015/05/2011-BC-II, dated 17/02/2014.
20. Resolution No. 12011/6/2014-BC-II, dated 07/12/2016.
21. Resolution No. 12011/13/2016-BC-II, dated 22/12/2016
22. Resolution No. 20012/1/2017-BC-II, dated 19/01/2017
23. Resolution No. 12011/7/2017-BC-II, dated 31/07/2017

Shri/Smt./Kum. _____ and/or his/HER family ordinarily reside(s) in the
_____ District/Division of _____ State/UT. This is also to certify that
he/she does not belong to the persons/sections (Creamy Layer) mentioned in Column 3 of the Schedule
to the Government of India, Department of Personnel & Training O.M. No. 36 012/22/93-Estt.(SCT), dated
08/09/93 which is modified vide OM No. 36033/3/2004 Estt.(Res.), dated 09/03/2004, further modified vide
OM No. 36033/3/2004-Estt. (Res) dated 14/10/2008, again further modified vide OM No. 36036/2/2013-
Estt (Res) dated 30/05/2014.

Date: _____

Place: _____

Signature _____
(with seal of office)

Designation _____

NOTE:

- A. The term 'Ordinarily' used here will have the same meaning as in Section 20 of the Representation of the People Act, 1950.
- B. The authorities competent to issue Caste Certificates are indicated below:
 - I. District Magistrate / Additional Magistrate / Collector / Deputy Commissioner / Additional Deputy Commissioner / Deputy Collector / First Class Stipendiary Magistrate / Sub-Divisional magistrate / Taluka Magistrate / Executive Magistrate / Extra Assistant Commissioner (not below the rank of 1ST Class Stipendiary Magistrate) .
 - II. Chief Presidency Magistrate / Additional Chief Presidency Magistrate / Presidency Magistrate.
 - III. Revenue Officer not below the rank of Tehsildar.
 - IV. Sub-Divisional Officer of the area where the candidate and / or his family resides.
- C. OBC Certificate issued from Maharashtra State must be validated by the Social Welfare Department of Maharashtra Government.

INCOME & ASSETS CERTIFICATE
TO BE PRODUCED BY ECONOMICALLY WEAKER SECTIONS

Government of _____

(Name & Address of the authority issuing the certificate)

[This certificate MUST have been issued on or after 1st April 2023]

Certificate No. _____

Date _____

VALID FOR THE YEAR _____

1. This is to certify that Shri/Smt./Kumari _____, son/daughter/wife of _____ permanent resident of _____ (Village/Street) _____ (Post Office) _____ District in the _____ (State/Union Territory) _____ (Pin Code) whose photograph is attested below belongs to Economically Weaker Sections, since the gross annual income* of his/her family** is below Rs. 8 lakh (Rupees Eight Lakh only) for the financial year _____. His/her family does not own or possess any of the following assets***
 - I. 5 acres of agricultural land and above;
 - II. Residential flat of 1000 sq. ft. and above;
 - III. Residential plot of 100 sq. yards and above in notified municipalities;
 - IV. Residential plot of 200 sq. yards and above in. areas other than the notified municipalities.
2. Shri/Smt./Kumari _____ belongs to the caste which is not recognized as a Scheduled Caste, Scheduled Tribe and Other Backward Classes (Central List).

Signature _____
(With Seal of the Office)

Name _____

Designation _____

**Latest Passport
Size Photograph**

The income and assets of the families as mentioned would be required to be certified by an officer not below the rank of Tehsildar in the States/UTs.

Note:

*Income covered all sources i.e. salary, agriculture, business, profession, etc.

**The term 'Family' for this purpose includes the person, who seeks benefit of reservation, his/her parents and siblings below the age of 18 years as also his/her spouse and children below the age of 18 years.

***The property held by a "Family" in different locations or different places/cities have been clubbed while applying the land or property holding test to determine EWS status.

FORMAT FOR DYSLEXIA CERTIFICATE - I
MEDICAL CERTIFICATE TO BE PRODUCED BY DYSLEXIC CANDIDATES
{Psycho-Education Evaluation Report - To be obtained from any Dyslexia Association*}

No. _____

Date: _____

Name of the candidate: _____

Date of Birth: ____/____/____

Name of the father/mother/Guardian _____

Registration in the Dyslexia Assn. (date / number): No. _____

Date: ____/____/____

Name/ Address and Regn. No. of the Dyslexia Association: _____

Passport
Size Photo
of
Candidate

Physical & Neurologic Assessment: []
 Psychological Assessment: []WISC
 Verbal IQ:
 Performance IQ:
 Full Scale IQ:

Interpretation: []

Educational Assessment: []

Certified that:

The condition of handicap is: MILD / MODERATE / SEVERE (tick whichever is applicable)**

The disability is PERMANENT in nature.

***Some Dyslexia Associations:**

1. Dyslexia Trust of Kolkata, Divya Jalan, Aruna Bhaskar 3, Dover Park, Kolkata – 700019
2. Dyslexia Association Of Andhra Pradesh (DAAP), 3-4-494/1,1st Floor, Macherla Gastrology Hospital, Reddy College Road, Barkatpura, Hyderabad, Telangana,500027
3. Madras Dyslexia Association, 94 Park View, 1st Floor, G.N. Chetty Road, T. Nagar, Chennai – 600017
4. Maharashtra Dyslexia Association, 003, Amit Park Bldg, L J Road, Deonar, Mumbai 400088
5. The Dyslexia Association of India, MZ-47, The Centre Stage Mall, Plot No 01, Block L, Sector 18, NOIDA 201303

**Learning Disability is a permanent developmental disorder. Currently there are no standard approved methods to quantify the disorder. However, the method of diagnosis is based on significant impairment in academic achievement. To avail the benefit of relaxed norm under PwD category, the candidate must come under SEVERE category.

Official Seal:

[Signature]

Name of the certifying Official: _____

**FORMAT FOR DYSLEXIA CERTIFICATE - II
TESTIMONIAL TO BE PRODUCED BY DYSLEXIC CANDIDATES**

{Testimonial - To be obtained from the Principal of the school/college last attended*}

No. _____

Date: _____

Name of the candidate: _____

Date of Birth: ____/____/____

Name of the father/mother/Guardian _____

Registration in the Dyslexia Assn. (date / number): _____

Name & Address of School/ College: _____

Passport
Size Photo
of
Candidate

Certified that:

Shri/Shrimati/Kumari _____ son/daughter of _____

_____ of _____ Village / Town passed his/her Class X from

this school and as per records, he/she has availed concession under dyslexic category.

**Official Seal:
[Signature]**

Name of the certifying Official: _____

***A candidate passing Class X or equivalent through open school system or in private mode may submit the certificate to this effect from the competent authority in the board certifying the concessions availed under dyslexia.**

DISABILITY CERTIFICATE FORMAT - II

{In cases of amputation or complete permanent paralysis of limbs and in cases of blindness}

(NAME AND ADDRESS OF THE MEDICAL AUTHORITY ISSUING THE CERTIFICATE)

No. - _____

Date - ____/____/____

Signature/LTI/RTI of the Candidate

Passpo
rt size
photogra
ph of the

This is to certify that I have carefully examined Shri/Smt./Kum. _____

son/wife/daughter of Shri _____ Date of Birth ____/____/____

[Age - _____ years], male/female, Registration No. _____ permanent resident of

House No. - _____, Ward/Village/Street _____, Post Office _____

_____ District- _____ State _____ whose

photograph is affixed above, and am satisfied that

1. he/she is a case of (Please tick as applicable):

- a. locomotor disability
- b. blindness

2. The diagnosis in his/hercase is _____

3. He / She has _____% (in figure) _____ percent (in words) permanent physical impairment/blindness in relation to his/her _____ (part of body) as per guidelines (to be specified).

4. The applicant has submitted the following document as proof of residence:-

Nature of Document	Date of Issue	Details of authority issuing the certificate

Official Seal:

[Authorized Signatory of notified Medical Authority] Name:

DISABILITY CERTIFICATE FORMAT - III

{In cases of multiple disabilities}

(NAME AND ADDRESS OF THE MEDICAL AUTHORITY ISSUING THE CERTIFICATE)

No. - _____

Date - ____/____/____

Signature/LTI/RTI of the Candidate

Passpo
rt size
photogra
ph of the

This is to certify that I have carefully examined Shri/Smt./Kum. _____

son/wife/daughter of Shri _____ Date of Birth ____/____/____

[Age - _____ years], male/female, Registration No. _____ permanent resident of

House No. - _____, Ward/Village/Street _____, Post Office _____

_____ District- _____ State _____ whose

photograph is affixed above, and am satisfied that

1. He/she is a Case of **Multiple Disability**. His/her extent of permanent physical impairment/ disability has been evaluated as per guidelines (to be specified) for the disabilities ticked below, and shown against the relevant disability in the table below:

S. No.	Disability	Affected Part of Body	Diagnosis	Permanent physical impairment/mental disability (in %)
1	Locomotor disability	@		
2	Low vision	#		
3	Blindness	Both Eyes		
4	Hearing impairment	£		
5	Mental retardation	X		
6	Mental-illness	X		

Cntd.

2. In the light of the above, his/her overall permanent physical impairment as per guidelines (to be specified), is as follows:

In figures: _____%

In words: _____percent

3. The above condition is progressive/ non-progressive/ likely to improve/ not likely to improve.

4. Reassessment of disability is:

I. Not Necessary [**or**]

II. Is recommended/after _____years_____months, and therefore this certificate shall be valid till (DD/MM/YY)_____.

@ - e.g. Left/Right/both

arms/legs # - e.g. single

eye/both eyes

£- e.g. Left/Right/both ears

5. The applicant has submitted the following document as proof of residence:

Nature of Document	Date of Issue	Details of authority issuing the certificate

6. Signature and seal of the Medical Authority:

Name and Seal of Member	Name of Seal of Member	Name and Seal of the Chairperson

DISABILITY CERTIFICATE FORMAT - IV

{In cases of any other case not covered in Format - II & III}

(NAME AND ADDRESS OF THE MEDICAL AUTHORITY ISSUING THE CERTIFICATE)

No. - _____

Date - ____/____/____

Signature/LTI/RTI of the Candidate

Passpo
rt size
photogra
ph of the

This is to certify that I have carefully examined Shri/Smt./Kum. _____

_____ son/wife/daughter of Shri _____ Date of Birth

____/____/____ [Age - _____ years], male/female, Registration No. _____ permanent

resident of House No. - _____, Ward/Village/Street _____ Post

Office _____ District- _____ State _____ whose

photograph is affixed above, and am satisfied that

1. He/she is a Case of **Multiple Disability**. His/her extent of permanent physical impairment/ disability has been evaluated as per guidelines (to be specified) for the disabilities ticked below, and shown against the relevant disability in the table below:

S. No.	Disability	Affected Part of Body	Diagnosis	Permanent physical impairment/mental disability (in %)
1	Locomotor disability	@		
2	Low vision	#		
3	Blindness	Both Eyes		
4	Hearing impairment	£		
5	Mental retardation	X		
6	Mental-illness	X		

Cntd.

2. In the light of the above, his/her overall permanent physical impairment as per guidelines (to be specified), is as follows:

In figures: _____%

In words: _____percent

3. The above condition is progressive/ non-progressive/ likely to improve/ not likely to improve.

4. Reassessment of disability is:

I. Not Necessary [**or**]

II. Is recommended/after _____years _____months, and therefore this certificate shall be valid till (DD/MM/YY)_____.

@ - e.g. Left/Right/both arms/legs

- e.g. single eye/both eyes

£- e.g. Left/Right/both ears

5. The applicant has submitted the following document as proof of residence:

Nature of Document	Date of Issue	Details of authority issuing the certificate

Official Seal:

[Authorized Signatory of notified Medical Authority*]

Name: _____

* In case this certificate is issued by a medical authority who is not a government servant, it shall be valid only if countersigned by the Chief Medical Officer of the District. Note: The principal rules were published in the Gazette of India vide notification number S.O. 908(E), dated the 31st December, 1996.

Countersigned

Official Seal:

[CMO/Medical Superintendent/Head of Govt. Hospital]

Name: _____

^ Countersignature and seal of the CMO/Medical Superintendent/Head of Government Hospital is essential in case the certificate is issued by a medical authority who is not a government servant

**DECLARATION FORM TO APPLY FOR ADMISSION IN PHD-WP PROGRAM AT IITA
(Applicable for Candidates from Private Sectors/ Organizations)**

I, _____, S/o / D/o / W/o _____,
residing at _____, is presently working for _____
_____ (Organization Name) as _____ for _____ years. I have applied
for admission in Ph. D. program (Working Professional Mode) at Indian Institute of Information Technology,
Allahabad and my application number is _____. I hereby declare that –

- A. My admission in Ph.D. program as a working professional is sponsored/supported by _____.
- B. I have chosen my research studies in _____ (subject).
- C. I agree to complete the course requirement in remote mode, remaining in contact with the research supervisor(s) online / offline. I will carry out the studies as stipulated, submit the assignments, participate in discussion-sessions, present seminars, appear for quizzes, review tests etc. offline or online or in person.
- D. I'll follow the guidelines as mentioned in the Phd Ordinance. .

Date - _____

Signature- _____

**NO OBJECTION CERTIFICATE TO APPLY FOR ADMISSION IN PHD-WP PROGRAM AT IITA
(Must for Candidates applying to PHD-WP Program)**

(Following format is to be printed on the **letter head of the Organization** where the candidate is currently working)

This is to certify that Mr./Ms/Mrs._____ is employed with our organization as_____ since _____till date _____. He / She has an experience of _____years and _____months in our organization. We sponsor/ support him/her to join PhD under Working Professional Scheme in the department of _____ at Indian Institute of Information Technology Allahabad, in session_____ on Full-time / Part-time basis. It is certified that he/she will be allowed to use facilities for research work at our Organization. It is further certified that he/she will be allowed to spare quality time for his/her research work in the area _____, and we believe that this research work would be useful for our organization. The Management / Administration is agreed to accept the research papers / patents resulting from such joint work as joint properties of both the institute/ organizations and the advantage will be proportionately shared.

Date:

Signature of Head of Organization_____

Name of Head of Organization:_____

Contact Number:_____

Email:_____

(Official Seal)

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY ALLAHABAD
RESEARCH & DEVELOPMENT SECTION

SUPERVISOR'S ACCEPTANCE LETTER

(For Working Professionals only)

I, the undersigned _____ (Name and Surname), _____
(Designation) in the Department of _____ hereby declare
that I support the application of Mr./Ms./Mrs.
_____ (Name of Applicant) working as
_____ (Working Position) at _____
_____ (Current Employer's Name) to the Ph.D. for Working
Professionals program vide application no. _____, and agree to act as a
supervisor for her/his research work.

Date _____

Signature of Supervisor _____

Name of Supervisor _____