



GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

DWARKA CAMPUS, SEC-16-C, NEW DELHI- 110 075

WEBSITE: <http://www.inu.ac.in>

OFFICE OF THE DIRECTOR (RESEARCH & CONSULTANCY)

Ph. # 011 25302123 & E-mail Id: drcipu@gmail.com

ADMISSION TO Ph.D PROGRAMME

Applications are invited for admission to Ph.D Programme in various disciplines of Engineering, Management, Education, Medicine & Para Medical Health Sciences, Law & legal Studies, Humanities & Social Sciences and Applied Sciences in University School of Studies (USS) and Approved Research Centres (ARC).

ELIGIBILITY CRITERIA:-

An applicant possessing any one of the following qualifications shall be eligible to apply for admission to a Ph.D. programme of the University.

- (i) A Master's degree in Engineering/ Technology/ Science/ Humanities/ Social Sciences/ Commerce/ Medicine/ Law/ Education/ Pharmacy/ Management/ of a recognized Indian University, or a post graduate degree approved by Association of Indian Universities/AICTE/ UGC/ MCI/ Bar Council/ Pharmacy Council, or any other equivalent qualification to the satisfaction of Academic Council of the University duly approved by equivalence committee of the University, in the relevant field, with not less than 60% marks in aggregate.
- (ii)(a) Applicants with a Bachelor's degree in Engineering/ Technology with either 75% or more marks in aggregate and a minimum of three years, or 60% or more marks in aggregate and a minimum of fifteen years, relevant experience in recognized Institute/ University/ Industry/ Government Organization, may be considered eligible for admission, on the recommendation of SRC and approval by BOS.
- (ii)(b) Applicants with MBBS Degree (approved by MCI) with either 60% or more marks in aggregate and a minimum of three years or 50% or more marks in aggregate and a minimum of 15 years relevant experience in Recognized Govt. Hospital/ Organization may be considered eligible for admission on the recommendation of SRC and approval by the BOS.
- (iii) For applicants belonging to SC/ST category and/or physically handicapped applicants, a relaxation of 5% in marks shall be admissible under eligibility conditions.
- (iv) Teachers working in any University or its affiliated colleges and having a teaching/research/other relevant experience of not less than 3 years may be allowed a relaxation of 5% marks under clause (i).

Provided that out of the two relaxations stipulated under clauses (iii) and (iv), only one relaxation is permissible for an applicant.

- (v) Perspective Research Candidate generally shall not have completed an age of 55 years at the time of submission of application for registration for Ph.D. A relaxation in the prescribed age beyond 55 years can, however be recommended by the SRC/BOS recording appropriate justification for the approval by the Vice-Chancellor.

SELECTION PROCEDURE:-

All the applicants shall have to appear for Research Aptitude Test (RAT) except Foreign Nationals. Candidates shall be provisionally registered if they are selected through the entrance test RAT conducted by the **G.G.S. Indraprastha University** and thereafter Interview shall be conducted.

IMPORTANT DATES

Last date for receipt of applications	16.04.2012 (Monday) by 5:00(pm)
Date of written Test	05.05.2012 (Saturday)

The application form can be downloaded from the G.G.S. Indraprastha University Website: <http://www.ipu.ac.in> in hyperlink **Research & Consultancy**. The interested candidates may apply by 16.04.2012 on the prescribed application form which is available on the University Website. Filled application form along with the relevant Certificates/ Testimonials must reach at **“Director (Research & Consultancy) office, Administrative Block, C-Wing, Room No. 005, Guru Gobind Singh Indraprastha University, Dwarka Campus, Sec-16 C, New Delhi-110 075.”** Application received after due date will not be considered. There is no fee for filling the application form.

(REGISTRAR)

A list of various University School of Studies and Approved Research Centre of 2012 for Ph.D Admission in Guru Gobind Singh Indraprastha University are as follows:-

S. No.	School
UNIVERSITY SCHOOL OF STUDIES (USS)	
1.	University School of Information Technology
2.	University School of Management Studies
3.	University School of Chemical Technology
4.	University School of Bio Technology
5.	University School of Environmental Sciences
6.	University School of Engineering & Technology
7.	University School of Medicine & Para Medical Health Sciences
8.	University School of Basic Applied & Sciences
9.	University School of Humanities & Social Sciences
10.	University School of Law & Legal Studies
11.	University School of Education
Approved Research Centre (ARC)	
12.	Institute of Pathology.
13.	Institute of Chartered Accountants of India
14.	National Institute of Communicable Diseases
15.	National Institute of Medical Statistics
16.	Malaria Research Centre
17.	LNJN National Institute of Criminology and Forensic
18.	Institute of Management Technology
19.	Sir Ganga Ram Hospital
20.	Lal Bahadur Shastri Institute of Management

The University reserves the right to increase and decrease the number of tentative slots as per the availability of the Supervisor.

Sl. No.	Name of school	Current Research Area
1	University School of Basic Applied & Sciences	Polymer Chemistry, Inorganic Chemistry, Organometallic Chemistry, Alkoxide Chemistry, Co-ordination Chemistry, Lower Valent Chemistry; Chemical Kinetics, Nanosciences; Organometallic Chemistry; Organic Chemistry, Celestial Mechanics, Wavelet-Fractal-Chaos, Nonlinear Dynamics, Ordinary-Partial Differential Equations, Numerical Analysis, Atmospheric & Environmental Sciences; Mathematical Programming, Fuzzy Mathematical Programming, Differential Geometry, Operations Research, Ion Beam Technology, Radiation Physics, Polymer-Material Science, SSNTD; Nano Materials, High Energy Nuclear Physics, Magnetic Materials, ADS Physics, Nanomaterial, Monte Carlo Simulation of Radiation Damage, Thermoelectric Materials & Super Conductivity, Nano-Material Characterization, Ion Beam Technology. Solid State Physics/ Nanoscience, Nanotechnology, Thin Film Deposition, Condensed Matter Physics, Plasma Processing of Materials.
2	University School of Bio-Technology	Molecular Markers, Crop Biotechnology, Bioinformatics, Functional Genomics; Signal Transduction, Functional Genomics, Nitrate Assimilation; Epigenetic, Functional Genomics, Plant Development Biology; Complement System, Recurrent Spontaneous Abortions, Membrane Cofactor Protein, RSA Therapeutics; Pharmaceutical Biotechnology & Food Biotechnology; Cancer Diagnostics, Differential Gene Expression, miRNA, Molecular Biology (Gene Expression & Regulation, Functional Genomics), Reproductive biology of plants/ Stress adaptation and tolerance strategies/ Economic botany.
3	University School of Chemical - Technology	Polymer Technology, Nanotechnology, Separation Technology; Heat & Mass Transfer.
4	University School of Education	Education Psychology & Education Evaluation; Psychology of Education, Teaching Eng in Education, Sp. Edn.; Teacher Education, Educational administration and Management, Philosophical foundations of Education, Curriculum Development and Methods of Transaction, Teacher Education: issues and concerns, Methodology of Teaching Science and Life Sciences, Philosophical Perspectives in Education, Educational Management, Planning and Finance, Psychology of learning and Instruction, Issues in Curriculum Study, Ex. Post Facto and Experimental Research.
5	University School of Environmental Sciences	Environmental Mgt., RS&GIS, Wetlands; Environment Biotechnology;; Energy & Environment System; Wildlife Conservation, Forestry Inventory Mapping, Disaster Management; Environmental Geology; Taxonomy, Morphology, Anatomy, Palynology, Reproductive biology, Ethnobiology and Paleobotany of Bryophyta & Gymnosperms (Archaeognatae); Natural Resource Management, Biodiversity Conservation; Taxonomy (Herpetology); Ecology; Biodiversity & Conservation.
6	University School of Humanities & Social Sciences	Indian Literature in English, Translation Studies, Cultural Studies, Critical Theory, Communication Studies; Social Anthropology; Indian Society; Criminology; Culture Studies, Translation Comparative Studies; Women's Studies, Communication skills; Fiction, Film Studies, Translation Studies, Narratology.
7	University School of Information Technology	Electronics & Communication Engineering, Computer N/W, wireless N/W; Software Engineering; Image Processing, Computer Graphics, Algorithms & Data Structure, Neural N/W; Neural Networks, Computer Networks, Signal Processing; Software Engineering, Soft Computing; Data Warehousing & Data Mining, Software Engg.; Electronics Communication (Mobile Comm., DSP, Technology Management); Microwave Engg., Micro strip antenna; Electronics and Communication (Analog Micro electronics & signal Processing); Microwave & Millimeter Wave Electronics. Software Engineering, Mobile Communication, Secure Wireless Network, NLP, Image Processing, Computer Graphics, Algorithms & Data Structure, Neural N/W, Neural Networks, Computer Networks, Signal Processing, Software Engineering, Soft Computing, Data Warehousing & Data Mining, Software Engg.
8	University School of Law & Legal Studies	Jurisprudence vis-à-vis Human Rights, Technology Law, Islamic Law, IPRs. Constitutional Law, Environmental Law, Legal Philosophy.

9	University School of Management Studies	Human Resource Management, Organizational Behaviour, Business Communication, Technology & Innovation Management; Marketing, Finance; Information Technology, MIS, Knowledge Mgt, Technology Management; Strategy, International Business, Marketing; Marketing; Economics, International Business, International Finance, Finance, Technology; Supply Chain Management, Innovation Operation Management, Technology; Marketing, Statistics, Economics, Finance; Human Resource Management, Organizational Behaviour; International Management, Business Intelligence, Data Mining, Educational Technology, Analytical CRM; Organizational Behaviour/HRM, Organizational Behavior, HRM, Business Research, Organizational Development.
10	University School Engineering & Technology	Electronics Communication (Mobile Comm., DSP, Technology Management), Microwave Engg., Micro strip antenna, Electronics and Communication (Analog Micro electronics & signed Processing), Microwave & Millimeter Wave Electronics, Intelligent Data management, Data Warehousing & Data Mining, Industrial Engineering and Management, Computer Engineering (Speech Recognition), Electronics & Communication.
11	University School of Medicine & Para Medical Health Sciences	Medical Statistics, Epidemiology, Population Dynamics, Medical Immunology/Virology, Molecular Virology, Vector bone disease (Medical Entomology), Cancer Biology, Reproductive Immunology, Clinical Bio-Chemistry, Cardiac Biochemistry, Sepsis, Genetics, Biochemistry/Genetics/Allergy & Immunology, Bio-Statistics and Sample Survey, Medical Demography (Mortality)/ Epidemiological Methods/ Application of Survival & Life Table Models/ Estimation and projection of burden of diseases (HIV/AIDS)/ Monitoring & Evaluation of Health Programmes, Medical Statistics (Statistical methods and Models in Medical Research, Survival Analysis, Logistic Regression Analysis, Quantitative Epidemiology), Medical Statistics/ Sampling/ Survey Methodology, Electron Microscopy, Mass Spectrometry, Microbiology, Cancer Epidemiology and Population Genetics, Cell Biology & Tissue Engineering, Toxicology, Tumour Biology, Molecular Biology/Parasitology, Histopathology, Pathology, Oncology, Genomics, Dermatology, Vs(STD), LE Prosy, Neurology, Physiology (Respiratory Physiology, Cardiovascular Physiology, Neurophysiology), Pediatrics and Medical Genetics, Molecular Genetics, Microbiology, Immunology.

Note:

1. University may not fill all the slots in all USS and ARC. Merely passing RAT and appearing for the interview does not entitle candidate, the claim for admission for Ph.D. programme.
2. Application received after due date will not be considered.



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APPLICATION FORM FOR ADMISSION TO Ph. D PROGRAMME

*To be filled in by the Candidate in his/her own handwriting in capital letters

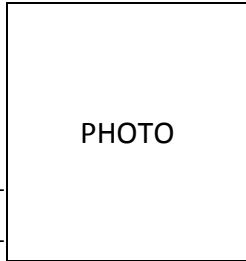
**Please attach attested copies of all the documents/certificates/testimonials.

Reg.No. _____

(To be filled by office)

Tick any one (Full Time/ Part Time)

Full Time _____ Part Time _____



- 1 University School of Study/Constituent
College/Approved Research Centre/Affiliated College : _____
- 2 Discipline of study/Area of specialization : _____
- 3 Name of Applicant in full :
(in block letters as per matriculation certificate) (In English) _____
- 4 Father's Name : _____
- 5 Mother's Name : _____
- 6 Date of Birth :
(as per matriculation certificate) _____
- 7 Nationality : _____
- 8 Category : General /SC/ST/OBC/UR : _____
- 9 (a) Correspondence Address with telephone no., if any : _____

Phone No with STD Code : _____ Mobile No : _____

Email ID : _____

9(b) Permanent Home Address with telephone no : _____

Phone No with STD Code : _____ Mobile No : _____

10 Education Qualification(s):

Examination	Year of passing	Institution	University	Subject(s)	Marks obtained/ CGPA	%age of marks (upto one decimal place)
10 th						
+2						
B.Sc/ B.E./ B.Tech						
M.Sc						
M.Phil/ M.Tech						
Any other						

* If CGPA then conversion to percentage equivalence must be mentioned along with documentary Proofs

11 Any other information : _____

12 Experience in chronological order starting form the latest:

S. No.	Name of organization with address	From	To	Total Period

List of Enclosures:

- | | | | |
|---|--|---------|-------|
| 1 | B.Sc./B.Tech/B.E. Examination certificate indicating the detail marks | Yes/ No | _____ |
| 2 | M.Sc. (as applicable) Examination certificate indicating the detail marks | Yes/ No | _____ |
| 3 | M.Tech /M.Phil (as applicable)) Examination certificate indicating the detail marks | Yes/ No | _____ |
| 4 | GATE/JRF / UGC (CSIR)qualifying certificate | Yes/ No | _____ |
| 5 | X th Certificate/Degree (for date of birth proof) | Yes/ No | _____ |

UNDERTAKING BY THE APPLICANT

I clearly understand that my admission to Ph.D. Programme in the USS/ARC of _____ is **SUBJECT TO THE RULES AND REGULATION OF GGSIP University.**

I also understand that the admission is being allowed to me on the basis of the information furnished by me. In case any information/particular is found false/wrong at any stage, GGSIP University can cancel my admission and all the fees deposited by me shall be forfeited. In such case, I shall have no claim, whatsoever, in respect of my admission.

(Full Name): _____

Full Signature of the Candidate: _____

FOR OFFICE USE ONLY

(To filled by Candidate Only)

1 Name _____
2 Father's Name _____
3 Address _____

PHOTO
Signature

4 Centre of Examination or Centre Code _____

5 Examination roll No. issued by the University for RAT Examination : _____
(To be filled by office)

(Signature of COE)

FOR OFFICE USE ONLY (Duplicate)

(To filled by Candidate Only)

1 Name _____
2 Father's Name _____
3 Address _____

PHOTO
Signature

4 Centre of Examination or Centre Code _____

5 Examination roll No. issued by the University for RAT Examination : _____
(To be filled by office)

(Signature of COE)

ACKNOWLEDGEMENT

Received application for Ph.D Programme in (Name of the School) _____ from
(Name) _____ on _____.

Registration No. _____

(Signature of the candidates)

(Signature of the Authorized person)