



University School of Basic & Applied Sciences
Guru Gobind Singh Indraprastha University
Sector 16-C, Dwarka, New Delhi-110 078

F.No.GGSIPU/USBAS/Ph.D/2020/

Date: 22.10.2020

NOTICE OF INTERVIEW FOR Ph.D. ADMISSION IN USBAS

Sub: 2nd Schedule of Interview for Ph.D. admission in the University School of Basic & Applied Sciences along with the Supplementary list of candidates.

A Supplementary list of candidates shortlisted for the Interview for admissions to the Ph.D. programme in the University School of Basic and Applied Sciences (Subject Code: Mathematics-281, Chemistry-282, Physics-283) is attached.

All the candidates are required to appear before the Ph.D. Admission Committee of this school for interview, at Dean's Office, Room No: BFR-205, B-block, GGSIP University, Dwarka, New Delhi, with the following documents in original along with set of self attested photocopies of the same.

1. Certificate and mark sheets of supporting education (All examination i.e. Graduation, Post Graduation etc.) and Date of Birth (10th Certificate) (ALL IN ORIGINAL).
2. Two copies of tentative research proposal (within 1500 words) along with Power Point Presentation (10 to 12 slides)
3. N.O.C from Employer (if Employed)
4. Two Passport Size coloured photographs
5. Brief one page CV (10 copies)
6. Copies of research publications (if any)
7. The candidates may interact with the prospective Supervisors before the interview and shall give in writing their choice of Supervisor in the order of preference at the time of Ph.D. Interview (Form attached)
8. Admit card of CET
9. For CET exempted candidates, certificate on the basis of which CET exemption is claimed and copy of the application registration number.
10. Category/Differently-abled (PWD) certificate
11. Refer to Ph.D. admission brochure and submit qualifying Degree equivalence certificate, if applicable.
12. Certified grade conversion document, if applicable.

Schedule of Interviews

S.No	Discipline (Code)	Date	Reporting Time	Venue
1	Mathematics (Code:281)	29.10.2020	09.00 AM	B-Block Room No. 011
2	Chemistry (Code:282)	29.10.2020	10.00 AM	B-Block Room No. 011
3	Physics (Code:283)	29.10.2020	11.00 AM	B-Block Room No. 011

Note:

1. All candidates are required to follow the guidelines of the Government for Pandemic COVID-19 including wearing of mask etc. and to carry necessary drinking water, sanitizer etc. with them.
2. The candidates should restrict the number of accompanying person with them.
3. No separate interview letter will be sent to the candidates.
4. The list of candidates is tentative and is subject to verification of all documents and fulfilment of eligibility criteria.
5. No TA/DA will be paid for appearing in the Interview.
6. No extra time for submitting required documents will be given. Please ensure to carry all required documents at the time of Interview.
7. Email Id of the Supervisors are mentioned in the list of Supervisors attached. The candidate may contact with them and take the Supervisor Consent in the attached form also.

Anu Venugopalan
(Prof. Anu Venugopalan)

Dean, USBAS

23/10/20

Copy to:

1. Director, Research & Consultancy, GGSIP University
2. In-charge UITS Cell for uploading on the University's Website

Programme Code: 281 (Mathematics)

A. Supplementary Provisional List of CET qualified applicants

S.No	Roll No.	Application No.	Name
1	11281110021	IPU159737	HIMANSHU HARIT
2	11281120019	IPU244082	ARUSHI MALHOTRA

Programme Code: 282 (Chemistry)


A. Supplementary Provisional List of CET qualified applicants

S.No	Roll No.	Application No.	Name
1	11282110012	IPU042176	MANVENDER
2	11282110041	IPU193564	SAURAV K. RAWAT

Programme Code: 283 (Physics)

A. Supplementary Provisional List of CET qualified applicants

S.No	Roll No.	Application No.	Name
1	11283110009	IPU034558	PRIYA SINGH
2	11283110024	IPU122502	ANIL KUMAR


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List of Supervisors at USBAS who wish to take research scholars in Ph.D. programme in the discipline of Physics, Chemistry and Mathematics for 2020-21 as per the Clause 6.5 of the Ordinance-12

S.No	Name of the Recognized Supervisor	Designation	Discipline with Specialization	Email Id
1	Prof. Shruti Aggarwal	Professor	Discipline: Physics Specialization: Solar Photovoltaics, Dosimetry, Crystal growth, Silver nanowires based transparent contacts, perovskite materials.	shruti@ipu.ac.in
2	*Prof. A.K. Narula (He will be superannuating in less than 3 years so as per the Clause-6.1 of the Ordinance-12, an additional recognised Co-Supervisor with adequate service left shall be necessary)	Professor	Discipline: Chemistry Specialization: Pharmaceutical / Medicinal Chemistry, Natural Chemistry, Drug Designing (Bioinformatics), Dye – sensitized Solar Cell, Organo-metallic Chemistry, Biosensors	aknarula@ipu.ac.in
3	Prof. Anindya Datta	Professor	Discipline: Physics Specialization: Nanoscience/Solid State Physics	anindya_datta@yahoo.com
4	Prof. Rashmi Bhardwaj	Professor	Discipline: Mathematics Specialization: Applied Mathematics with specialization in Nonlinear Dynamics, Wavelet-Fractal-Chaos, Ordinary-Partial Differential Equations, Numerical Analysis, Atmospheric & Environmental Sciences, Fuzzy Mathematics, Neural Networking, Optimization Techniques	rashmib@ipu.ac.in
5	Prof. Vaishali Singh	Professor	Discipline: Chemistry Specialization: Mesoporous Systems for gas and humidity sensing applications, Nanocomposites for Various applications, Study of ion beam on structural modification of transition metal-dichalcogenides-polymer nanocomposites	vaishalisingh@ipu.ac.in
6	Dr. Tapan K. Jain	Associate Professor	Discipline: Chemistry Specialization: Nanomedicine: Nanotechnology for drug delivery and imaging.	tapankjain@gmail.com
7	Dr. Arif Ali Khan	Assistant Professor	Discipline: Chemistry Specialization: Inorganic Chemistry	arif@ipu.ac.in
8	Dr. Gulshan Kumar	Assistant Professor	Discipline: Chemistry Specialization: Polymer Synthesis, natural Composites thin films and nanocomposites	dhmijagulshan76@gmail.com
9	Dr. Rajesh Kumar	Assistant Professor	Discipline: Physics Specialization: Material Science, Condensed Matter Physics, Nano Science, ion beam engineering of nanostructure materials, Template-based electro desposition of metal and semiconductor nanowires.	rajeshpositron@gmail.com

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			Polymers/Nanocomposite polymers. Oxide based thin films. Energy storage devices (Lithium-ion battery and Supercapacitor).. Gas sensors	
10	Dr. Satyabrata Mohapatra	Assistant Professor	Discipline: Physics Specialization: Nanoscience & Nanotechnology, Plasmonics, Catalysis. Photocatalysis. Sensors, Ion beam technology, Solar cells, SERS	smiuac@gmail.com
11	Dr. Yogesh K. Tyagi	Assistant Professor	Discipline: Chemistry Specialization: Organic Chemistry	drytyagi@ipu.ac.in
12	Dr. Abha Aggarwal	Assistant Professor	Discipline: Mathematics Specialization: Fuzzy Mathematical Programming. Portfolio optimization	abhaaggarwal27@gmail.com
13	Dr. Leena Khanna	Assistant Professor	Discipline: Chemistry Specialization: Synthesis of new Heterocyclic compounds and determination of their biological activities. Natural Products extraction, purification and identification. Computational studies.	leenakhanna@ipu.ac.in
14	Dr. Anjana Bagga	Assistant Professor	Discipline: Physics Specialization: Mesoscopic condensed matter physics-optical and transport properties of semiconductor nanostructures, nanostructured thermoelectric materials, solar cells	anjana.bagga@gmail.com
15	Dr. Kriti Batra	Assistant Professor	Discipline: Physics Specialization: Specialization-Atomic and Molecular Physics	kriti.ipu@gmail.com
16	Dr. Shipra Mital Gupta	Assistant Professor	Discipline: Chemistry Specialization: Synthesis, Characterization and Applications of Nanomaterials	shipra.mital@gmail.com

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Ph.D Admission 2020-21

Supervisor Consent

Candidate's Name.....

PET Roll No. Mobile No. Email ID.....

Subject:

PROPOSED SUPERVISOR

- 1.
- 2.
- 3.

Candidate Signature

CONSENT OF SUPERVISOR

(Name & Signature)



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Verification Form for Ph.D Admissions 2020

TO BE FILLED BY THE CANDIDATE

Date:

Candidate's Name.....

PET Roll No. Father's Name.....

Mobile No..... Email ID.....

Age..... Category.....

Subject:.....

Academic Qualification/Eligibility

Examination	University/Board/Other	Percentage/Division	Total Marks	Subjects
10 th				
10+2				
Graduation				
Post Graduation				
PET Qualified				
PET Exempted				

[FOR OFFICE USE ONLY]

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Signature of Candidate

Admission Eligibility

S.No	Degree	Remark
1	Master's Degree with at least 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale (or an equivalent grade in a point scale wherever grading system is followed)	
2	Date of Birth Certificate	
3	NOC Certificate (for employed candidate)	
4	Category (Gen/SC/ST/PWD) (Certificate)	

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Checked & Verified by:

CHECKLIST

S.No	Particulars	
1	Certificate and mark sheets of supporting education (All examination i.e. Graduation, Post Graduation etc.) and Date of Birth (10 th Certificate).	
2	Two copies of tentative research proposal (within 1500 words) along with Power Point Presentation (10 to 12 slides)	
3	Two Passport Size coloured photographs	
4	Brief one page CV (10 copies)	
5	Copies of research publications (if any)	
6	Copy of tentative research proposal (2 copies)	
7	Supervisor Consent form	
8	Admit card of CET	
9	For CET exempted candidates, certificate on the basis of which PET exemption is claimed	
10	Category/Differently-abled (PWD) certificate	
11	NOC	