ALL INDIA INSTITUTE OF MEDICAL SCIENCES

NEW DELHI

PROSPECTUS



JULY 2018 SESSION

Ph.D. Programme

IMPORTANT DATES AT A GLANCE

Last date for Online Registration of Application on AIIMS	24.09.2018
website www.aiimsexams.org	(upto 05:00 P.M.)

Important Notice

- 1. Please fill the Online Application carefully. It may not be possible to make changes after Registration as indicated.
- Any Amendment/Rectification/Change/Editing is NOT allowed in Name, Category, Department and PWBD status after submitting the application fee through Debit/Credit Card/Net Banking and images once uploaded can not be changed later.
- 3. Other changes in the online Registration/Application i.e. Nationality, Sponsored to General, General to Sponsored etc. will NOT be permitted after 24.09.2018.
- 4. Applicants may note that further correspondence will NOT be entertained in this regard.

Date of Uploading Prospectus and Registration of Online Application through web portal.	10.09.2018	Monday
Last date for Registration of Online application.	24.09.2018	Monday

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	Ph.D.		
•	Status of application & Rejected application with reason for rejection. Applicants are required to check on 28.09.2018 through the Registration Status Tab of their My Page after Login.	28.09.2018	Friday
•	Last date for submission of required documents for Regularization of Rejected Application. No Correspondence will be entertained after 03.10.2018 under any circumstances and candidates are requested NOT TO CONTACT the Examination Section.	03.10.2018	Wednesday
•	Last date for Ministry of Health & Family Welfare, Govt. of India to forward an approval regarding "No Objection" to the Foreign National for appearing in the Ph.D. Entrance Examination for July 2018 session.	03.10.2018	Wednesday
•	Finalization of Centres and allotment of Roll Nos/Admit Card on website.	08.10.2018	Monday
•	Written Test through CBT Online mode	13.10.2018	Saturday
•	Expected date of declaration of Result	17.10.2018	Wednesday
•	Departmental Assessment	23.10.2018	Tuesday
•	Final Result	26.10.2018	Friday
•	Last date for joining the Ph.D. Programme	12.11.2018	Monday

To facilitate quick redressal of queries use registered email Id of Registration Form. Replies/Clarifications will only be given through this email.

Declaration of Results

Results for Ph.D. Programme will be available on website at www.aiimsexams.org

Result of individual candidate will NOT be informed on telephone and candidates are advised NOT to call the Examination Section for such information. However, individual result can be checked on 'My Page' after login credentials.

Application Fee

- General / OBC Category: Rs.1500/- + Transaction Charges as applicable
- SC/ST Category: Rs.1200/- + Transaction Charges as applicable
- PWBD Candidates is exempted from any Fee

Mode of payment: Through Debit/Credit Card/Net Banking

All applicants are advised to read the Prospectus and Help Manual carefully before starting Online Registration and ensure that no column is left blank. In the event of rejection of the application form, no correspondence/request for reconsideration, will be entertained. Applicants are also advised to download and take a print of the Registration Form. They should retain a copy of Registration Form till the completion of Admission Process.

Please visit <u>www.aiimsexams.org</u> regularly for latest notification/announcement as well any Addendum/ Dedendum/ Corrigendum/Latest updates etc. regarding this Examination.

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INTRODUCTION

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An Act of Parliament in 1956 established the All India Institute of Medical Sciences (AIIMS) as an autonomous institution of national importance and defined its objectives and functions. By virtue of this Act, the Institute grants its own medical degrees and other academic distinctions. The degrees granted by the Institute under the All India Institute of Medical Sciences Act are recognized medical qualifications for the purpose of the Indian Medical Council Act and notwithstanding anything contained therein, are deemed to be included in the first schedule of that Act, entitling the holders to the same privileges as those attached to the equivalent awards from the recognized Universities of India.

AIMS & OBJECTIVES

In the field of postgraduate and post doctoral education, the most important function of the Institute is to provide opportunities to train teachers for medical colleges in the country in an atmosphere of research and development. Postgraduate and Post Doctoral students are exposed to newer methods of teaching and given opportunities to actively participate in teaching exercises. The other important objectives of the Institute are to bring together in one place educational facilities of the highest order for the training of personnel in all the important branches of health activity and to attain self-sufficiency in postgraduate medical education. The educational principles and practices being adopted are best suited to the needs of the nation.

(Please see the text for details and explanations) 01 Mode of Examination Computer Based Test (CBT) [Online] 02 **Duration of Examination** 90 Minutes Stage I & II 03 Date of Examination Saturday, 13^h October, 2018 04 **Number of Shifts** 01 (One) 05 Timing of Examination 10.00 AM to 11.30 AM (90 Minutes) **Location of Examination Centres** Delhi (NCR) 06 Language of Paper 07 **English** 08 Type of Examination **Objective Type** 09 **Number of Questions** Stage I & II (30+40=70) 10 Type of Objective Questions **Multiple Choice Questions (MCQs)** Medical/Dental/Nursing Candidates Aptitude related covering English: 11 Distribution of Questions Subject related: 40 **Non-Medical Candidates** Aptitude related covering English: 30 Subject related: 40 Correct Answer: One mark (+)1 Incorrect Answer: Minus one-third (-)1/3 Marking Scheme 12 Unanswered / Marked for Review: 0 **Not Answered** At least 35 marks in Stage-I & II (combined) to be eligible for Stage III. Special weightage (described in the prospectus) to be added after determining eligibility. 13 Method of Cut-Off Candidates 3 times the number of seats advertised will be called for Stage III (Department clinical/ practical/lab based assessment carrying 20 marks) The tie case will be resolved according to age 14 Method of resolving ties (Date of birth), the older candidate shall get preference over the younger one.

III- SUMMARY OF EXAMINATION PATTERN

1. Seats are available in the following departments :

S. No.	Department	Code		nber of Available	S. No.	Department	Code		nber of Available
1	Anatomy	101	04	FA=01 OF=03	16	Ocular Pharmacology	116	02	FA=02
2	Biochemistry	102	14	FA=01 OF=13	17	Ocular Pathology	117	01	FA=01
3	Biophysics	103	08	FA=04 OF=04	18	Pathology	118	06	FA=01 OF=05
4	Biotechnology	104	03	FA=01 OF=02	19	Pediatrics	119	02	FA=02
5	C.C.M.	105	01	OF=01	20	Psychiatry	120	04	FA=02 OF=02
6	C.T.V.S.	106	(AIIMS Servic		21	Pediatric Surgery	121	01	FA=01
7	Gastroenterology & HNU	107	04	FA=03 OF=01	22	Pharmacology	122	02	FA=01 OF=01
8	Geriatric Medicine	108	01	FA=01	23	Physiology	123	03	FA=03
9	Lab Oncology	109	05	FA=04 OF=01	24	Reproductive Biology	124	04	FA=01 OF=03
10	Medical Oncology	110	01	FA=01	25	Lab Medicine	125	01	OF=01
11	Microbiology	111	04	OF=03 FA=01	26	Dr. R.P. Centre for Ophthalmic Sciences	126	02	FA=01 OF=01
12	Neurosurgery	112	02	FA=01 OF=01	27	Stem Cell	127	01	OF=01
13	Neurology	113	(AIIMS Servic		28	Pulmonary Medicine & Sleep Disorders	128	01	OF=01
14	N.M.R.	114	03	FA=02 OF=01	29	Transplant Immunology & Immunogenetics	129	01	OF=01
15	Obstetrics & Gynecology	115	01	FA=01					

FA= Fellowship Seats available in the Project

OF = Own Govt. Fellowship

^{* =} AIIMS In Service candidate only

AI AIIMS Ph.D. PROGRAMME JULY BATCH 2018 PROSPECTUS

1. Details of Seats

S. No.	Department	Code No.	No. of seat	Qualification Required	Project title	Broad subject area
1	Anatomy	101(a)	1	M.Sc./ M. Tech in Nano-Science/ Physical/Chemical Life Sciences M.Sc./MD Anatomy	Code No. D 482 Title: Magnetic Nanoparticles and Quantum Dots Coupled Visual Confirmation of Cervical Cancer Cells from Cytology Sample: A Cost Effective, Quick and Suitable Test for Rural Indian Setup Period: From April 2018- April 2021	Electron Microscopy and Nanotechnolo gy
2	Biochemistry	102(a)	1	M.Sc. Biochemistry / M.Sc. Biotechnology/ M.Sc. Life Sciences/ MD Biochemistry	Code number: D401 Title: Regulation of TET2 protein by Erythropoietin(EPO) during erythroid differentiation in humans and to investigate its role in acute myeloid leukemia(AML) Period: 2016-2019	Cancer Biology
3	Biophysics	103(a)	2	M.Sc. (Biochemistry, Biotechnology, Biophysics, Chemistry and Life Sciences M.Sc./MD Biophysics	1. Evaluation of serum sirtuin level and their therapeutic utility in Parkinson disease October 2016- September 2019 Design and evaluation of novel peptide inhibitor as an anti-Parkinson's Disease agent targeting Sirtuin 2. April 2018 – March 2021 Applied to research section for code no. The sanction letter is attached.	Ageing, Neurobiology and Cancer biology
4	Biophysics	103(b)	1	Masters/ MD in Biophysics, Biochemistry, Biotechnology, Chemistry, Molecular and Human genetics, Microbiology	Structural and functional characterization of translational rescue system by Peptidyl tRNA hydrolase by forming non-hydrolysable peptidyl tRNA complex to gain insights for drug development against tuberculosis. Project code: D422 2017-2021	Biochemistry & Biophysics

5	Biophysics	103(c)	1	MD/M.Sc. Biophysics/ M.Sc. Life Sciences	Project Title: Elucidating region specific alterations of glutamatergic excitary neurotransmission in a rodent pilocarpine model of temporal lobe epilepsy DBT-India duration2018-2020 Applied to research section for code no. The sanction letter is attached.	Ion-channel Biophysics
6	Biotechnology	104(a)	A STATE OF THE STA	Master's degree in Biotechnology, Biochemistry, Biomedical Sciences, Microbiology, Genetics, Life Sciences and Zoology.	O1 (65 Lacs), DST-SERB (EMR/2016/007158) "Elucidation of Cellular mechanisms involving GUT resident regulatory T cells in Probiotics mediated inhibition of Osteoporosis" Three Years (to achieve Objective # 1)	Immunology
7	Gastroenterology & HNU	107(a)	1	M.Sc. in Biotechnology/ Biochemistry/ Medical Biochemistry	Code: I-998 Period : 2018-2021 (Home bsed blenderized formulations in acute pancreatitis: A Pilot randomised control trial	Pancreas, Liver, Hepatopancre a tobiliary Disease
8	Gastroenterology & HNU	107(b)	1	M.Sc. in Biotechnology/ Biochemistry/ Medical Biochemistry	BT-1784 "DBT-Consortiuom on Celiac disease" (2017-2020)	Celiac Disease
9	Gastroenterology & HNU	107(c)	777	M.Sc. Life Sciences Biochemistry / Biotechnology/ Zoology	NT-1754 (Development of reverse genetic based rNDV model for understanding immune response in patients with Hepatitis C Virus, 3 years	Molecular Biology, Hepatology and Virology
10	Geriatric Medicine	108(a)	41	MA/ M.Sc. (Psychology)	Title: Effect of multimodal intervention (diet, exercise and computer based cognitive training) in comparison to health awareness amongst elderly subject with cognitive impairment (SCI), attending Geriatric Clinic of AIIMS -A pilot randomized control trial study. Approved by TIDE division of DST. (SEED/TIDE/104/2016) dated 31/10/2017. Time Period: For 3 Years; Code No. D 461	Dementia

11	Lab Oncology	109(a)	1	Master Degree in Biochemistry/ Biotechnology/ Life Sciences	I-976 Comparative analysis of genetic, clinical, epidemiological factors of breast cancer in Indian populationDuration 5 years	Breast Cancer
12	Lab Oncology	109(b)	1	Master Degree in Biochemistry/ Biotechnology/ Life Sciences	D-425 A prospective study to evaluate WT1 gene expression as predictive molecular marker of disease progression in de novo cases of Acute myeloid Leukemia Duration 4years	Leukemia
13	Lab Oncology	109(c)	1	Master Degree in Biochemistry/ Biotechnology/ Life Sciences	I-971 Evaluation of HE4 level in epithelial ovarian cancer for diagnosis & monitoring of therapy Duration: 3 years	Ovarian Cancer
14	Lab Oncology	109(d)	1	M.Sc. Biotechnology/ M.Sc. Biochemistry	N1652 Unit of Excellence on Cancer Research in Multiple Myeloma 2016-2020	Hematologica I Malignancies
15	Medical Oncology	110(a)	1	M.Sc. Biotechnology/ M.Sc. Biochemistry	DST funded Project (EMR/2016/002633) Title: Lymphocye Reconstitution and infectious morbidity post autologgous Hematopoietic stem cell transplantation. Period: 3 years project	Hematologica I Malignancies
16	Microbiology	111(d)	1	M.Sc. In Life Sciences	SERB DST project File no EMR/2017/004303 Code number Awaited , Title sutdy of immunopathogenesis and disease dynamics of pneumocystis jirovecii pneumonia 3 years period	Pneumocystis Jirovecii Pneumonia (Human Pneumocysto sis) 2. Malaria; Cryptosporidi um; Blastocystis and other parasitic disease
17	Neurosurgery	112(a)	1	BE computer engineering	N-1274 DBT, Title Center of Excellence for epilepsy Im (2018-2021)	MEG & Brain mapping in epilepsy
18	Neurology	113(a)	1	M.Sc. Biotechnology	I-999 ICMR Fever, Hypoglycemia, swallowing and hypertension management in acute stroke- A cluster randomized controlled trial (Indian Quality improvement in Stroke care Study (1 yr 6 months)	Stroke

19	NMR	114(a)	1	M.Sc. Physical/ Chemical/ Biological/ Life Sciences/ B.Pharma. or M.Sc. Physical/ Chemical/	Funded by SERB-DST, Govt. India Fellowship available: JRF/SRF Code Number: D-466(A) Title: Elucidating the pathobiology of classical ayurvedic interventions in post stroke recovery using Magnetic	Studying the pathobiology of ayurvedic interventions in post stroke recovery
			2	Biological/ Life Sciences/ B.Pharma with 2 years research experience or M.Pharma/ M.Tech Cognitive/ Neurosciences	Resonance and other techniques based structural, functional and chemical biomarkers Period: Nov 2017 - Oct 2020	using Magnetic Resonance and other techniques
20	N.M.R.	114(b)	1	M.Sc. Physical/ Chemical/ Biological/ Life Medical Sciences Or B.Tech./ M.Tech. Cognitive Sciences/ Engineering	Code: N1779 "Effects of environment and occupational noise on cognition" Jan, 2018-Dec, 2020	Functional MRI, in vivo and in vitro MR Spectroscopy, Volumetrics
21	Obstetrics & Gynecology	115(a)	1	M.Sc. Biomedical Sciences	One, code N-1680, title- Evaluation of Gene Xpert as compared to convectional method in diagnosis of genital TB among infertile women, 3yrs	Female Genital Tuberculosis, Urogynaecolo gy
22	Ocular Pharmacology	116(a)	1 円	M. Pharma	1. Developing quality control parameters and dispensing MK Media for corneal transplant preservation for Indian eye banks (F. 56/RPC/Project/2009) (2009-20), 2. Feasibility Study for Developing the Pharmaceutical and Bio analytical methods for the development of Newer Anticancer agents for Retinoblastoma (2013-18) (M-1456). 3. Invivo based QSPR model for the Insillco predicition of Drugs penetrating through Blood Retinal Barriers for High-throughput Ocular Drug Development (N-1593) (2015-18). 4.Rationalizing the development of newer intravitreal agents/formulations for diabetic neovascular conditions (2018-2019).	Pharmaceutic al Sciences
23	Ocular Pharmacology	116(b)	1	M. Pharma	-do-	Pharmaceutic al Sciences
24	Ocular Pathology	117(a)	1	M.Sc. Biotechnology	Code – I-943 (ICMR Extramural Project) Title- Molecular and Mutational Studies in the Uveal Melanoma and their correlation with Clinicopathologycal parameters. Period – March 2017 to March 2020	Ocular Oncology

25	Pathology	118(a)	1	M.Sc. in Biological Sciences	D-444 "Unravelling the functional relevance of snail paralogs in the	Neuropatholo gy
					pathogenesis of pediatric ependyomas"	
26	Pediatrics	119(a)	1	M.Sc.	Project Code: N-1762 Duration	Pediatric
				Biotechnology,	04/08/2017-03/08/19 Title: Trans-	Nephrology
				Biochemistry,	national cohorts of nephrotic syndrome	
				Microbiology,	- a unified approach to a globle chronic	
				Physiology	diseases, Project Code: I-962 Duration	
					30/03/2017-29/03/2022 Title : ICMR	
					advanced center for research in	
					pediatrics kidney disease.	
27	Pediatrics	119(b)	1	M.Sc.	Efficacy of comprehensive family based	Pediatric
			97	Biotechnology,	yoga program in weight reduction in	endocrine
		1	-	Biochemistry,	overweight adolescents : an RCT, (N	disorder
		1		Microbiology,	1656), 2016-2019, 1 post of SRF,	development
	100	1		Physiology	Another project has been approved	orgarns of health and
	ST.	dish.	1	10/17	Efficacy of metformin for pediatric	desises ,
	11	-/		Malakara	NAFLD by ICMR. It has one position of	optimal
	11 6	1	-	200	SRF, Research section code is not	trajectory of
	11 150	/ 1		7	assigned as yet.	growth of
	11 12			7		body
	W for f				加州 无道 A	composition,
	11/15/1					obesity and metabolic
	11 4-1		3	Miller III		syndrome in
	III I Trans I I		-			children and
	60 [[Hope.		A 1515		adolescents
28	Psychiatry	120(a)	1	Masters in	Title: Development of a home based	Psychiatry
	10	1.1		Psychology	psychosocial care model for "Difficult to	10
	-	1		& M. Phil in Clinical	treat" patients with schizophrenia and	1 2 111
	1	VIII V III	\	Psychology	related disorders	2 11
	11 1	11		OR	(Dustrat Codo: N1701)	2 111
	1 = 1	11.		MBBS	(Project Code: N1781)	F. //
29	Psychiatry	120(b)	1	M.Sc. in	Title:Cognitive and Psychophysiological	Clinical
	(Clinical			Psychology &	Effects of AIIMS Cognitive Training	Psychology
	Psychology)	10	1	M.Phil. in Clinical	Toolkit (CTT) and Computer Based	
	10	$V_{\mathcal{O}}$		Psychology	Cognitive Training on Children with	
	- 19	-0	17		ADHD aged 6-11 Years: A Randomized	
		The	117	1175 0	Controlled Pilot Study	
			200	TEO	PI: Dr. Sujata Satapathy Funded by DST*	
		650			No.of Posts: Two	
	2.5	TIT	1111	ar Tale	1.0.01 1 0.00.1	
	3	17/12	***	ध प्यत	Duration- 3 years	
					To start from August 2018-2021	
30	Pediatric Surgery	121(a)	1	M. Sc. In	I-981 (AIIMS-Research Section)	Molecular
				Life Sciences		Biology in
					Period: 5 years	pediatric
					"Centre for advanced Research on	Surgery
					congenital Uropathies & CKD	
	1	1		1	1	i

31	Pharmacology	122(a)	1	M.Sc. in AYURVEDA/ MD IN AYURVEDA	ICMR funded IR-476 A study to assess the prevalence and effect of concurrent drug therapy mentioned in Indian System of medicine along with modern drug therapy received in patients with cardio vascular disorders. (Two Years)	Cardio Vascular Pharmacology
32	Physiology	123(a)	1	M.Sc. Biotechnology/ M.Sc. Physiology/ MD Physiology	UGC-32/2018/RS	Sleep
33	Physiology	123(b)		M.Sc./MD in (Physiology/ Neuroscience/ Life Sciences/ Zoology), MBBS, BDS	Title: QEEG based neural correlates and microstates of attention and interference in ADHD: An endophenotypic marker, Project Code D-452, Period 1 year, Title: study of brain iron levels and cortical sources of EEG during visuospatial working memory in Attention Deficit Hyperactivity disorder Project code I-1972, Period: 18 months	Cognition and electro imaging
34	Physiology	123(c)	1	M.Sc./ MD Physiology	Project Available Code number (to bs iessued) Research section File No. DBT-F.No - BT -16/18/RS Funding Agency Ref. No BIRAC/BT/AIR0260/PACE-12/17, Title: Continuous Noninvasive Blood Presure wave form measuring Device for Cardiovascular Helath,, Period: 18 Months (Man power support for 1 year;	Vascular Physiology, Non-Invasive assessment of vascular functions
35	Reproductive Biology	124(a)	मा	M.Sc. (Reproductive Biology/ Biotechnology/ Biochemistry/ Life Sciences or MBBS or Master in Veterinary Science	One JRF position is available in a DBT-funded project to Dr. Neeraj Kumar entitled "Elucidating health-span regulatory modules by genome-wide combinatorial effect of transcription factors downstream of insulin signalling". DBT project No. BT/PR21105/BRB/10/1571/2016. (Funds transferred to Director AlIMS account on 27/03/2018. Applied for AlIMS Research Section Code. Period-27/03/18 to 26/03/21	Research Interest: a) Investigation of etiologic factors of polycystic ovarian syndrome b) Genomics & epigenomics (Chip-seq, RNA- Seq, Ribo-seq) to understand Reproductive Aging c) Role of HDAC inhibitors in reproductive and healthy aging d) Role of insulin signalling in reproductive health.

36	Ophthalmology	126(a)	1	M.Sc. in	1. Technis Symfony toric extended	Corneal &
	(Dr.R.P. Centre)	, ,		Optometry &	range of vision IOL in Asian region : An	Cataract
				Ophthalmic	International Multicentre Study. Project	Research, Tear Proteomics &
				Technology/	Code No. F-95/RPC/Project-2016, 2.	Genomics.
				Biophysics/	Safety and Efficacy of the Presbyopic	Limbal Stem
				Biotechnology/ Biochemistry/	IPCL for correction of Presbyopia with	Cell, Dry Eys,
				Life Sciences	moderate myopia & Hyperopia:	Contact Lens Research Etc.
					Prospective Clinical Trial Project code	Research Ltc.
					no. F-91/RPC/Project-2016 , 3.	
					Identification of novel transcripts and	
					non-coding RNA in Fuc's endothelial	
				35	corneal dystrophies (FECD) Project	
			S.	- D	Code no. D 423/Research Section -	
		18	-	1210	2017, 4. Clinical Evaluation and Efficacy	
		9			study of Early Generation Gas	
	19		-	-1000	Permeable Corneal Refractive Therapy	
		6.7	1	077	Contact Lens for Myopia in Indian	
	11	-/		Malaka	Population, Project Code No. To be	
	11 6	1		1000	submitted in Research section for	10
	11/50	/ 1		7	Enrollment & Project Code.	× 101

		•	-) only those candid nent Organization o	dates who have their Own Fellowship	or In service
Sr. No.	Department	Code No.	No. of seat	Qualification Required	Project title	Broad subject area
1	Anatomy	101(b)	1	M.Sc. in Anatomy/ Life Sciences/ Biosciences/ Biotechnology/ Physiology/ Microbiology/ Biochemistry/ Bioinformatics Or MD Anatomy	1. Project Code: I-881 Role of Th-17 cells in Rheumatoid arthritisin Indian population. From 1-3-20115 to 28-02-2019 2. Project Code: D-406 Evaluation of endemic fluoride associated r anemia during pregnancy	Enteric Nervous System, Environmenta I Health, Fluoride Toxicity
2	Anatomy	101(c)	III	M.Sc./ M. Tech in Nano-Science/ Physical/Chemical / Life Sciences/ M.Sc./MD Anatomy	Title: Development of Nano-drug delivery system for Brimonidine for treatment of open angle glaucoma with lower dose, higher efficacy and prolonged action Periods: from 2018 to 2020	Electron Microscopy and Nanotechnolo gy
3	Anatomy	101(d)	1	M.Sc./ M. Tech in Nano-Science/ Physical/Chemical / Life Sciences/ M.Sc./MD Anatomy	Code No. D 441 Title: Visual, Rapid, Non-invasive and Cost-effective BK Virus Detection System for Renal Transplanted Patients using Gold Nanoparticle Coupled Loop mediated Isothermal Amplification (Nano-LAMP)Periods: from 2017 to 2019	Electron Microscopy and Nanotechnolo gy

4	Biochemistry	102(b)	1	M.Sc./MD Biochemistry, M.Sc. Biotechnology/ Life Sciences	Project Code: N-1797 Title: Identification of novel blood based biomarker(s) for early detection of human gall bladder cancer. Period: 21/11/17 to 20/11/20	Cancer Biomarkers, Regulation of gene expression
5	Biochemistry	102(c)	1	M.Sc. in Biochemistry/ Biotechnology/ Genetics/ Biomedical Sciences OR MD in Biochemistry	Project Code:D-417 Title: Interaction between nanoparticles & cancer cells in context of hypoxia and stemness and invasiveness characteristics Duration: 3 years (2017-2020). Amount: Rs. 80 Lakhs with Rs. 11 Lakhs consumables per year	Nano- particles in hypoxia
6	Biochemistry	102(d)	1	M.Sc. Life Sciences/ MD/M.Sc. Biochemistry	AYUSH Funded Project, Code: N-1732 Title: Unveiling the therapeutic potential of a herbal formulation in hematological malignancy. Period: 2017-2020	Cancer biology
7	Biochemistry	102(e)	1	M.Sc. in Biochemistry/ Biotechnology/ Genetics/ Biomedical Sciences OR MD in Biochemistry	Title:FAT1 and Hypoxia signaling in glioma: Influence on tumor phenotype and identification of novel molecular targets Duration: 3 years (2016-19). Project Code: BT-1691; Amount: Rs.60.27Lacs	Glioma biology
8	Biochemistry	102(f)	1	M.Sc. Biochemistry/ MD Biochemistry	DST funded project Title: Role of hyperglycemia on macrophage effector function in pathophysiology of pulmonary TB. Project code: D488 Period: 3 years (2018-21)	TB Immunology
9	Biochemistry	102(g)	2 円	For both: Masters in Biochemistry/ Biotechnology/ Genetics/ Biomedical Sciences/ Life Sciences/ Bioinformatics OR MD Biochemistry	1.Code Number: N1620 Title: Genome-Wide DNA Methylation & Genomic Instability Profiling and Evaluating Its Potential as a Biomarker and Immunotherapeutic Target for Ovarian tumor. Period: 5 years (2015-2020) 2.Code Number: Applied (Under ethical approval) Sanction Order: ECR/2016/001740 Title: Nuclear Architecture as an Epigenetic Regulator in Pericentromeric localized Cancer-Testis/Germline Antigen POTE Expression in Ovarian Cancer. Period: 3 Years (2018-2021)	Cancer Epigenetics

10	Biochemistry	102(h)	1	Masters in Biochemistry/ Biotechnology/ Genetics/ Biomedical Sciences/ Life Sciences OR MD Biochemistry/ Microbiology	Code No- D419 Title:- Role of Macrophage in the regulation of Bone and blood forming stem cell and progenitor cell migration and development Period:-5 Year (2017- 2022)	Immunology
11	Biochemistry	102(i)		M.Sc. Biochemistry, M.Sc. Genetics, M. Biotechnology, M.Sc. Microbiology, M.Sc. Human Biology, M.Sc. life sciences	Project code:BT-1811, Title: Isolation and characterization of monoclonal antibodies from HIV-1 subtype C infected individuals (26/12/2017 to 25/12/2020) Candidate have to bring their own fellowship from government agencies (OF)	HIV-1 immunology & Molecular Biology
12	Biochemistry	102(j)	1 110	Masters in Biochemistry/ Biotechnology/ Genetics/ Biomedical Sciences, MD in Biochemistry	own fellowship for five years (DBT/ICMR/CSIR/UGC). Project Code: ECF04 (DBT Wellcome Trust Early Career Fellowship). Title of project: Role of IGF2BP1, an RNA binding protein, in lymphomagenesis. Duration: 5 years (2016-2021). Amount: 1.87 crores (Sufficient research funds are available in the project for supporting multiple PhD students)	RNA Binding Proteins and the pathogenesis of Hematopoieti c and Epithelial Malignancies, Non-coding RNAs
13	Biochemistry	102(k)	がり、中	M.Sc. Biochemistry/ Zoology/ Life Sciences	Candidates have to bring their own fellowship from Government agencies (OWN) 1. Project Code: I-1020 2. Title: Role of carbon mono-oxide (CO) signalling on trophoblast invasion in humans 3. Period of Project: 1st August 2018 to 31st July 2021 4. Fund released	Molecular Biology Cell Biology

14	Biochemistry	102(I)	1	1. M.Sc.	1. Project Code: I 1012	Cancer
	,	''		Biochemistry,	-	Epigenetics
				2. M.Sc.	2. Title : A pilot study to analyze serum	
				Biotechnology,	levels and intra-tumour expression of	
				3. M. Biotech 4. M.Tech	cancer-testis antigen POTEE as a new	
				Biotechnology,	biomarker for ovarian cancer	
				5. M.Sc. Life	2. Deviced of procing to 4.4 /05 /2000	
				Sciences,	3. Period of project: 14/05/2020	
				6. M.Sc.Biosciences,	4. Candidate should have own fellowship	
				7. M.Sc. Zoology,	from Government agencies (OF)	
				8. MSc Botany, 9. M.Sc. Biomedical	Trom dovernment agencies (or)	
				Sciences,		
				10. MSc Genetics,		
				11. MSc	T Towns of the last of the las	
		100		Neurosciences,	1 3 7 7	
	I III	ar.	1	12. M.Sc.	1010	
	1			Bioinformatics 13. MD	A. W. W.	
	A. C.	AN		Biochemistry,	THE PLANT	
15	Biochemistry	102(m)	1	Masters in	Code No- D419	Immunology
				Biochemistry/		87
	B L	10		Biotechnology/	Title:- Role of Macrophage in the regulation	- WA
	11 150	/ /		Genetics/Biomedi	of Bone and blood forming stem cell and	× 100
	111 12-1			cal Sciences/ Life	progenitor cell migration and development	(n
	# 1781		at E	Sciences OR MD	A A SERIA	1 10
	11/2/			Biochemistry/	Period:-5 Year (2017- 2022)	10 C
	114-1			Microbiology	Candidate have to bring their own	200
	11				fellowship from government agencies (OW)	
16	Pionhysiss	103(d)	2	M.Sc. /M.Tech./		Protein
10	Biophysics	105(u)	2	MD	Funding Agency: ICMR	chemistry and
		1 - 1		Biochemistry,	Project Title: Exploring the Role of	Clinical
	DI	- N N		Biotechnology,	Proteomic Signature in Saliva: A Step	Proteomics
				Biophysics,		for
		VV	N.	Chemistry and	Towards Non Invasive Diagnostic Tool	identification
	11 1	1 1		Life Sciences	for Ovarian Cancer	of novel non-
		1	W. T.		Dusingst and at 1 020	invasive
	1 -	11		VIII. 181	Project code: I-938	diagnostic
	M	- 1		46	Period: March 2017 to March 2020	markers for
	7 -0			76 (3	T CHOO. IVIGICII 2017 LO IVIGICII 2020	different
	100	10	1	0' B.	Funding Agency : ICMR	gynecological
	10	110		A. B.	July Sound, North	cancers,
	- 1	L U	17		Project Title: Effect of non-ionizing	myocardial
		The	11	UTFO	radiation on human health	infarction and
		- 10		~ / L ()	F MIT	male
			-		Project Code : I- 659	infertility
		9627				
				mark Name	Period: 15.5.2017-14.5.2022	
17	Biophysics	103(e)	1	Masters/ MD in	Structural and functional	Biochemistry
	7.	REVIEW		Biophysics,	characterization of translational rescue	& Biophysics
				Biochemistry,	system by Peptidyl tRNA hydrolase by	
				Biotechnology,	forming non-hydrolysable peptidyl	
				Chemistry,	tRNA complex to gain insights for drug	
				Molecular and	development against tuberculosis.	
				Human genetics,	Project code: D422	
				Microbiology, Life Sciences.	110ject coue. D422	
				LITE SCIENCES.	2017-2021	
		<u> </u>				

18	Biophysics	103(f)	1	Masters/MD in Biophysics, Biochemistry, Biotechnology, Life sciences, Chemistry, Microbiology, Biosciences, Bioinformatics	Project Code: D391, 2. Title: structural studies of FtsZ, an antibacterial drug target from salmonellatyphi, Period 2016-2019, 1. Project Code A-577, Title Biophysical and structural characterization of curcumin as a potential ligand to restore p53 Y220 mutant function in human cancer, period 2017-2019	Structural Biology
19	Biotechnology	104(b)	1	Master's degree in Biotechnology, Biochemistry, Biomedical Sciences, Microbiology, Genetics, Life Sciences and Zoology.	01 (65 Lacs), DST-SERB (EMR/2016/007158) "Elucidation of Cellular mechanisms involving GUT resident regulatory T cells in Probiotics mediated inhibition of Osteoporosis" Three Years (to achieve Objective # 2)	Immunology
20	Biotechnology	104(c)	1	Master's in Biotechnology/ Biochemistry/ Microbiology/ Life Sciences/ Genetics	DBT- Combating the challenge of antibiotic tolerance: Combining Conventional Anti Tubercular Drugs with DevR dormacy regulator-targeted approaches for improving M.Tuberculosis clearance (2018-2021) (BT-1813)	Infection Biology and Translational Research
21	CCM	105(a)	1	MBBS, MD (ANY DISCIPLINE) OR MASTER IN PUBLIC HEALTH	Code N-1814 Title - strengthening/ promoting evidence based advocacy for influenza prevention and control in India (2017-2022)	NCDs/ Influenza mortality surveillance
22	CTVS	106(a)	1	Master in Physiotherapy (Cardiopulmonary	AIIMS In Service Candidate Only	Aortic Valves
23	Gastroenterology & HNU	107(d)	1	Masters in Biotechnology, Biochemistry, Medical Biochemistry, Life Science, Nutrition, Microbiology, MBBS	Code: 1998, period 2018-2021, (Home based blenderized formulations in acute pancreatitis: A Pilot randomised control trial. Code: D-485 Period: 2018-2021, Title: Role of miRNa medicatedpancreatic cancer.,	Hepatopancre atobiliary Disease, Clinical nutrition
24	Lab Oncology	109(e)	1	M.Sc. Biotechnology/ M.Sc. Biochemistry	N1652 Unit of Excellence on Cancer Research in Multiple Myeloma 2016- 2020	Hematologica I Malignancies
25	Microbiology	111(a)	1	M.Sc. Life Sciences	ICMR code: 5/3/3/24/2012-ECD-I Title: Early detection of H. Ducreyi. T. Pallidum HSV type 1& 2 from patients with genital ulcer disease by Multiplex - PCR period: 15th march 2017- 16th march 2020	Bacteriology

26	Microbiology	111(b)	1	M.Sc. Medical/Clinical Microbiology	One ICMR funded invasive fongal infections epioemiology, Drug resistane molecular charaterization, April 2017-march 2020, institute code I-937	Mycology
27	Microbiology	111(c)	1	M.Sc. Life Sciences	ICMR Code: 5/3/3/24/20120- ECD-I of H. ducreyi T. Pallidum. HSV type 1 &2 from patients with genitalulcer disease by multiplex - PCR period 2017-2020	
28	Neurosurgery	112(b)	1	B.E Computer Engineering	Title Centre of excellence for Spilepsy project code 1274 (DBT), Year 2018-2021	MEG & Brain mapping in epilepsy
29	Neurology	113(b)	3	Master's in Physiotherapy, Neurology (In Service Candidate only), Master's of Clinical Psycholog	N-1274 DBT, Title Centre of Excellence for Epilepsy 2018-2021 (In Service Candidate only)	Epilepsy
30	N.M.R.	114(c)	1	M.Sc. Physical/Chemical /Biological/Life Medical Sciences or B.Tech/M.Tech. Cognitive Sciences/ Engineering	Morphological and neurobiological Changes in spinocerebellar Ataxia Affected patients SCA through MRI techniques using computer Vision based analysis	Functional MRI, in vivo MRSpectrosc opy, volumetrics
31	Pathology	118(b)	1	M.Sc. Life Sciences	Title: 'Immunophenotypic profile of tumour infiltrating cells of the immune system & expression of PDL1 in Triple negative/Her-2/neu positive breast cancer patients and their correlation with response to neoadjuvant chemotherapy' Code: D451 Period: 28.08.2017 to 27.08.20	Breast Cancer Gynaec Path
32	Pathology	118(c)	177	M.Sc. Life Sciences	Detection of EGFR mutation in tumor tissue and sera of pulmonary adenocarcinoma Funding agency DBT 2016-2019 CODE N1611 2. A comprehensive analysis of mTOR and MAP Kinase signalling pathway in NSCLC Funding agency Lady Tata Memorial Trust 2015-2020 CODE N1590	Theoracic pathology & cytology
33	Pathology	118(d)	1	M.Sc. Life Sciences	Title: J.C.Bose Fellowship (Prof. Chitra Sarkar) Code: (D-381). Period: 5 yrs	Neuro- oncology
34	Pathology	118(e)	1	M.Sc. Life Sciences	N1611, Detection of EGFR mutation in tumor tussue & 'Sera of pulmorery adenoeavcinome 2015-2019.	Thoracic Pathology & Crtology

35	Pathology	118(f)	1	Master's degree in Life Sciences,	Project DST/ EMR/2017/003659, Title miRNA as disease modifier in HLA-DQ2/DQ8 matched first-degree relatives of patients with celiac disease, period 2018-2021	Gastrointestin al Pathology
36	Psychiatry	120(c)	1	Masters in Psychology or MBBS	Code- BT 1835 Title- Bone mineral density and chronic alcoholism and changes following disulfiram deaddiction therapy Period- 3 years (2017-20)	Addiction Psychiatry
37	Psychiatry	120(d)		1) Masters in Psychology 2) M.Phil. in Clinical Psychology With Alcohol Dependence Syndrome, Cannabis Dependence Syndrome and Opioid Dependence Syndrome in a Tertiary Care De-addiction Centre of Northern India. Period- 3 years (2017-20)		Addiction Psychology
38	Pharmacology	122(b)	1	M.Sc. Pharmacology or M. Pharma	N-1838, Pharmacological and molecualr approaches to investigate the effect of adhatoda vasica in experimental models of bleomycin induced pulmonary fibrosis. 2018-2021	Pulmonary Fibrosis
39	Reproductive Biology	124(b)	2 777 刊	M.Sc. Reproductive Biology/ Biotechnology/ Biochemistry/ Life Sciences or MBBS or Master in Vatenary Sciences	Seat Requested-two (02) One seat for Ph.D is available in SERB-DST funded project to Dr. Neeraj Kumar without fellowship for the candidate entitled, "HDAC inhibitor(s) mediated genomewide dynamics of healthy aging in Caenorhabditis elegans" AllMS Research Section Code: D-428 Period-29/03/17 to 28/03/20 One seat for Ph.D. is available in a DST-funded project without fellowship for candidate entitled, "PCOS: An investigation to find out reasons for discrepancy between hyperandrogenism &	Research Interest a) Investigation of etiologic factors of polycystic ovarian syndrome b) Genomics & epigenomics (Chip-seq, RNA-Seq, Ribo-seq) to understand Reproductive Aging c) Role of HDAC inhibitors in reproductive and healthy aging d) Role of insulin signalling in reproductive health.

40	Reproductive Biology	124(c)	1	M.Sc. (Reproductive Biology/ Biotechnology/ Biochemistry/ Life Sciences) or MBBS or Master in Vatnary Science	1. Research Section Code BT-1867, 2. Title Generation of genome-edited mice using CRISPR/Cas- based knock-out/knoci-in technology to study mammalian spermegg fusion", 3. June 2017-june 2020	Research interests include: 1. mammalian fertilization; 2. MicroRNAs modulating functions of trophoblast cells of the placenta
41	Lab Medicine	125(a)		M.Sc. Biotechnology	1. Individual ICMR- SRF (F.No. Ir-510/2018/Rs), 2. Title To explore the interaction of persistent organic pollutants having estrogen mimicking properties (like Lindane, DDT etc.) with Estrogen receptor α & β and its role in breast cancer., from 09/05/2018 to 08/05/2021)	Pesticides and Cancer
42	Ophthalmology (Dr.R.P.Centre)	126(b)	1	M.Sc. Optometry and Visual Sciences or M.Sc. Biochemistry/ Microbiology or MD ophthalmology	Project I Code No BT-1829 Title: Comparative evaluation of efficacy of conjuctival stem cell transplantation in patients with bilateral cicatrizing occular surface diseses i.e. steven Johnson syndrome and chemical burns. Duration 3 Years Dec 17 to Dec 20. Project Code No: 1995	Tissue Engineering or epidemiology
43	Stem Cell	127(a)	1	Masters degree in Life Sciences, Biochemistry, Biotechnology, Microbiology, Zoology, Immunology, Genetics, M.Tech. Biotechnology/ Bioinformatic/ Bioengineering/ Biomedicine	1. DBT- Centre of Excellence for stem cell Research: Basic and Translational (Phase-II)" (BT-1766) 2017-2020, 2. "Development of a Carrier Dressing Capable of supporting the Transfer of Melanocytes & Keratinocytes onto an in vitro wound bed model" (BT-1777) 2017-2020	Stem Cell Research and regenerative medicine
44	Pulmonary Medicine & Sleep Disorders	128(a)		M.Sc. Life Sciences	Project title: Immune cell dysfunctions and risk of hospital acquired infections in critically ill patients with sepsis Funding agency: SERB/DST Duration: 3 years AIIMS Project Code: D501	Pulmonary Critical Care and Sleep Medicine

45	Transplant	129(a)	1	M.Sc.	As Principal Investigator: 1. Project	Transplant
	Immunology &			Immunology/	Code BT1722, Title Genomic Analysis of	Immunology,
	Immunogenetics			Genetics/ Biotechnology/ Biochemistry/	HLA and Non HLA Genes and humoral profile of Type 1. Diabetes Mellitus in	Clinical Immunogenet ics, Genomics
				Microbiology/	the population of North East India(and molecular
				Life Sciences OR	Funding Agency-DBT-BICL), Period:	Medicine
				MBBS, MD	2017-2020	
				(Biochemistry,		
				Microbiology,		
				Transfusion		
			-	Medicine,		
		. 1		Pathology,	11276	
		10	2	Laboratory		
				Medicine)	CONTRACTOR OF THE PARTY OF THE	

- 1. A candidate is allowed to submit application for one code number only
- 2. All seats in a single code number (related to a Single Department) will be clubbed and candidates qualifying for them will be offered the project of their choice (within that code number) based on their merit.
- 3. Selected candidates who have their own fellowship but apply for 'Seats where fellowship is available in the project' may be offered 'seats where candidates must have their own government fellowship' if these seats remain unfilled after being offered to all selected candidates who have applied in this category.

1. GENERAL ELIGIBILITY

Eligibility for Ph. D course (Open candidates)

A candidate seeking admission to the course of study leading to the award of a Degree of Doctor of Philosophy must possess at least one of the following qualifications:

- (a) <u>Medical qualification</u>: MBBS/BDS with minimum 55% aggregate marks or MD/MS/MDS/DM/M.Ch in the subject concerned or Diplomate of National Board of Examination.
 Candidates who have obtained any of these degrees from medical colleges which are not recognized by the Medical Council of India shall not be eligible to apply.
 - **(b) Nursing Qualification**: Candidates holding M.Sc. degree with minimum 55% aggregate marks in Nursing Speciality will also be eligible for Ph. D admission in College of Nursing.
- 2. <u>Non-Medical</u> For nonmedical candidates eligibility shall be Master's Degree (two years course) awarded by Indian Universities or equivalent in the subject as per requirement of the project. Candidates holding M.Sc. (Other than M.Sc. Nursing) M.Tech. degree & BAMS will be eligible for the Non-Medical Qualification Category.

Candidate possessing Masters Degree through distant learning course shall not be eligible

While seeking project details from the department, desired qualification of Masters Degree to be suitable for project work should be mentioned by the respective department. The same will be displayed along with Number of Seats & Department.

Candidate having eligibility under non-medical category should have at least 60% marks in the last eligibility examination qualified.

Desired qualifications

The non-medical candidates should have preferably qualified in any one of the following national entrance tests in the last 2 years:

- Joint CSIR-UGC NET for JRF
- ICMR JRF
- o ICMR-SRF
- DBT JRF
- O DBT SRF
- NBHM screening test
- Graduate aptitude test (GATE)
- INSPIRE fellowship
- UGC JRF
- UGC SRF
- CSIR JRF
- CSIR SRF
- O DST JRF
- o DST SRF

NOTE:

- *. Candidates who have qualified in above said examinations leading to award of fellowships will be given special weightage in the entrance examination as detailed in method of selection part of guidelines.
- Candidates working under Central Govt./Semi Govt./Autonomous organization should submit their applications through proper channel i.e. through employer. They will be required to submit a 'No Objection Certificate" from their employer before they are allowed to join the Ph.D. Course.
- * The candidates who are likely to complete requisite qualification and degree by **30**th **July, 2018** may also apply. However, the candidates who are completing their requisite qualification after **30**th **July,2018** are not eligible to take up this examination
- * Applicants from AIIMS Faculty/Scientific Staff for Ph. D. registration will be considered as in-service candidates as per guidelines laid down by AIIMS in this regard.
- * A candidate is allowed to submit application for one specialty/department only.

2. DURATION OF THE COURSE

- (I) The duration of the course shall be the time period from registration to submission of thesis. The minimum period of registration in respect of all the candidates who are registered for Ph.D. shall be three years. The maximum period of registration shall not exceed five years. Extension beyond the period of 5 years can be given for a maximum period of 6 months on the recommendation of Dean Committee and final approval by Dean/Director.
- (II) Further extension beyond 5 years & 6 months can only be given by the Academic Committee for a maximum period of 6 months in highly exceptional circumstances (like medical exigencies, natural calamities etc.) and such extension may not be given retrospectively.
- (III) The Chief guide of Ph.D Student shall give clear reason for the delay to the Academic Committee and must present the case before Academic Committee.
- (IV) In case of extension beyond 6 years without justifiable reasons and circumstances as mentioned above, the PhD registration of the candidate shall be cancelled.
- (V) Failure to submit thesis within stipulated time period of maximum 5yrs. with extension after approval upto 5½ years (6 years in exceptional circumstances by prior approval of Academic Committee) shall lead to cancellation of PhD registration of the candidate.

5. Centre for Examination: Examination will be conducted in Delhi/NCR only through **online (CBT)** mode.

6. METHOD OF SELECTION

Selection for Ph.D. registration will be through a three-stage performance evaluation as under:

(I) Medical / Dental/Nursing candidates

A: Stage I: 30 Marks (30 MCQs of 1 Mark each) Aptitude related MCQs covering English (Written and verbal skills), Biostatistics, Research Methodology, Cell Biology, Lab Technology etc.

Stage II: 40 Marks (40 MCQs of 1 Mark each) Subject related theory based comprising Multiple Choice Questions (MCQs) of MD/MS/MDS/M.Sc. Entrance level.

Total Marks (Stage I + II): 70 (30+40)
Total Duration (Stage I + II): 90 Minutes

<u>Candidates must score at least 35 marks in stages I and II (combined) to be eligible for stage III.</u> Candidates who do not fulfill the criteria to qualify for stage III will not be eligible for selection.

B: The Special Weightage of 10 marks will be added to the total score of Stages I and II for candidates who fulfill both the following criteria: (1) they are eligible for stage III; and (2) they also hold a Medical Degree (MBBS/ BDS/ MDS/ DNB/ MD/ MS/ DM/ M.Ch.) or M.Sc. (Nursing) or equivalent.

C: Stage III: From the list detailed in section B above, 3 times as many candidates as the number of seats advertised will be called for departmental clinical/practical/lab based assessment (carrying 20 marks). These marks will be added to the marks of stages I + II + special weightage to determine the final merit.

(II) Non-Medical candidates

A: Stage I: 30 Marks (30 MCQs of 1 Mark each) Aptitude related MCQs covering English (Written and verbal skills), Biostatistics, Research Methodology, Cell Biology, Lab technology etc.

Stage II: 40 Marks (40 MCQs of 1 Mark each) Subject related theory based comprising Multiple Choice Questions (MCQs) of MD/MS/MDS/M.Sc. Entrance level.

Total Marks (Stage I + II): 70 (30+40)
Total Duration (Stage I + II): 90 Minutes

<u>Candidates must score at least 35 marks in stages I and II (combined) to be eligible for stage III.</u> Candidates who do not fulfill the criteria to qualify for stage III will not be eligible for selection.

- B: The Special Weightage 10 marks will be added to the total score of Stages I and II for candidates who fulfill both the following criteria: (1) they are eligible for stage III; and (2) they also have qualified in any one of the following entrance tests in the last 2 years: Joint CSIR-UGC NET for JRF, ICMR-JRF, ICMR-SRF, DBT-JRF, DBT-SRF, NBHM screening test, Graduate aptitude test (GATE), INSPIRE fellowship, UGC-JRF, UGC-SRF, CSIR-JRF, CSIR-SRF, DST-JRF, DST-SRF.
- C: Stage III: From the list detailed in section B above, 3 times as many candidates as the number of seats advertised will be called for departmental clinical/practical/lab based assessment (carrying 20 marks). These marks will be added to the marks of stages I + II + special weightage to determine the final merit.

(iii) Evaluation Procedure of Stage I & II

Each correct (MCQ) answer will be awarded 1 mark and each wrong (MCQ) answer will be awarded one-third (-1/3) negative mark. More than one answer will be treated as wrong answer and awarded negative mark. Zero mark will be given for questions not answered or marked for review.

- Each correct response will get a score of 1 mark.
- Each incorrect response will get a score of 1/3 (minus-on.e-third).
- No credit will be given for the questions not answered or marked for review.

CORRECT	WRONG	FOR REVIEW	NOT ANSWERED
+1	- 1/3	0	0

If any discrepancy in any question is found in the Entrance Examination, the candidate is advised to write to Associate Dean (Exam), AlIMS, New Delhi – 110 608 within 24 hours on the following email: E-mail subdeanexamsaiims@hotmail.com. This mail will only be used for discrepancy related to question. However, for other query please mail on phdaiims@gmail.com

- Note: I) The combined result of stage-I & stage-II will be available on website of the Examination Section, AIIMS and on website. No individual intimation will be communicated to the candidate.
 - II) Candidates who fail to attend any of the stages of examinations as mentioned above will not be eligible for admission.
 - III) Admission to Ph.D. Course will be subject to the availability of research funds/fellowship/ grant from recognized funding agencies.

 After declaration of results the selection letters issued by the Academic Section only those candidates who has submitted Undertaking/Certificate proof of their funding sources through concerned Head of the Departments.

(iv) Method of Resolving Ties

The tie cases will be resolved according to age (Date of birth), the older candidate shall get preference over the younger one.

Selected candidates are required to join on **29.10.2018** or before **12.11.2018**. In case the candidate fails to join by this date and no written request for extension is received by **12.11.2018**, it will be assumed that he/she does not intend to join the course and the seat will be offered to the next candidate on the waiting list. No further correspondence will be entertained in this regard.

IMPORTANT

The Ph.D. Seats shall lapse if the selected candidates does not join by 12th November, 2018 for July session and no candidate shall be allowed to join after 12th November, 2018 for July session under whatsoever circumstances.

7 RULES FOR ADMISSION FOR IN-SERVICE CANDIDATES – (NON-MEDICAL) APPLICABLE FOR AIIMS NEW DELHI EMPLOYEES ONLY

- The individual should be a regular employee of the institute (AIIMS New Delhi) and should have rendered a minimum of five years of continuous service at the institute.
- He/She should fulfil all the eligibility criteria for the Ph.D. course, and will appear in the entrance examination and must score minimum of 50% marks.
- The individual should have 5 years of active service remaining in the institute.
- The candidate should have a proven track record of active involvement in research / academic activities of the department. He/she should possess good written and verbal communication skills in English language and this is to be certified by HOD/Chief of Center.
- The candidate should have at least 3 original research publications (not case reports) during the last three years immediately preceding the date of his/her application either as a first author or as a communicating author in a peer reviewed journal.
- The candidate will be considered as in-service candidate provided that the Head of the Department should certify that the work of the department will not suffer and no additional staff will be asked for.

The candidate seeking admission under this category will have to identify a faculty member in the Institute who is willing to be the chief-guide of the candidate. The candidate should submit a letter of acceptance/undertaking from the concerned faculty member in this regard.

1. LEAVES AND OTHER RULES

The Ph.D. students are entitled for 30 days leave every year, if leave availed exceed the limit within a year, then the extended period is treated as Extra Ordinary Leave and his/her minimum registration will be extended for the same duration.

However, extraordinary leave cannot be more than 3 months in the entire registration period of 5 years. Any such extension beyond 3 months shall lead to the registration being cancelled. The female candidates shall be entitled for maternity leave etc as per existing rules.

In case the Chief Guide recommends a candidate for specific training or project related work outside AIIMS (within India or abroad), the leaves shall be treated as on duty/Study leave. This study leave shall not be more than 6 months in the entire registration period. The proof of acceptance of the candidate for such training/work outside should be submitted and on return, the report of such training/work done shall be required to be submitted to the Dean, by the candidate through the chief guide.

V

IMPORTANT INSTRUCTION APPLICABLE TO Ph.D PROGRAMME EXAMINATION

1. INSTRUCTIONS FOR FILLING THE ONLINE APPLICATION FORM

Candidate should fill in the Online Application Form taking utmost care and follow the instructions and help manual as given in the APPENDIX - II of the Prospectus, step by step. Candidate should fill in the Online Application form correctly. Incorrect filled form may leads to rejection.

2. ONLINE REGISTRATION & SUBMISSION OF APPLICATION FORM

A candidate seeking admission to the Entrance Examination is required to submit his/her application in the prescribed format available online with the Prospectus on www.aiimsexams.org. The cost of Application Form includes the fee for entrance examination which is non-refundable and no correspondence in this regard will be entertained. The candidate is required to go through the Prospectus carefully and acquaint himself/herself with all requirements with regard to filling of the online application form.

Online Registration: After selecting the online registration, fill the mandatory details asked for and deposit the prescribed fee through debit/credit card/Net Banking. After submitting fees filled required information step by step. Follow the Instructions scrupulously.

It will be the responsibility of the candidates to ensure that correct details are filled in the Registration Form. The Institute will not be responsible for any incorrect information/cancellation of candidature/loss or lack of communication etc. due to wrong filled online Application form.

No candidate should register more than one application.

All applicants are required to ensure that Photo/Signature/Left Thumb Impression is uploaded according to the instructions provided in the Prospectus. Failure to do so may result in rejection of applications.

Duplicate applications from any applicant will result in cancellation of all such applications. No intimation regarding such summary rejections will be provided.

3. STATUS OF ONLINE REGISTRATION

Acknowledgement of successful Online Registration will be forwarded to applicant's Registered Email ID. The Registration Form will remain Under Review regarding uploaded images and eligibility. However, candidates can check their status of uploaded images within two working days from the date of online Registration is done and subsequent further status updates. The rejected images can be updated till the registration is open.

The candidates are advised to check final status of their Registration Form regarding images and eligibility and Admit Card which will be available on AIIMS website www.aiimsexams.org as per the schedule mentioned in the "IMPORTANT DATES AT A GLANCE".

Admit Card for Accepted Registration Form will only be uploaded on the website. If the status of Registration Form or Admit Card is not available on website, he/she should immediately write an email to the Assistant Controller of Examinations, AIIMS, New Delhi-110608 on phdaiims@gmail.com along with full particulars of the Registration Form.

4. DOCUMENTS TO BE ATTACHED WITH REGISTRATION FORM

- I) No document is required, except the following applicability:
 - (i) Sponsored Candidates and Foreign nationals.
 - 1) Sponsorship Certificate (in the case of sponsored candidate) in the format prescribed in the Prospectus, duly completed and signed by the competent authority.
 - 2) NOC from Ministry of Health & Family Welfare in case of Foreign National.

- Note: Sponsored/Foreign national category candidates should send the above documents in a separate envelope to the Asstt. Controller (Examinations), Examination Section, AllMS, Ansari Nagar, New Delhi 110 608 indicating their Registration No. on the top of the envelope and on the documents followed by the name of course/discipline applied for.
- (ii) The candidates qualified in Stage I & Stage- II result and called for Departmental Assessment must upload attested copies of the required documents in support of their claims of educational qualifications, marks, date of birth, category, experience etc. on the days mentioned in the Stage I result of the written test. No hard copies of documents will be accepted By Hand at Examination Section, 1st Floor, Convergence Block, AIIMS, New Delhi.

If a candidate fails to submit attested copies of the requisite documents as above, his/her candidature will be cancelled and he/she will not be allowed to participate in subsequent stages of selection/admission process.

5. SUBMISSION OF APPLICATION BY CANDIDATES WHO ARE EMPLOYED

The candidates in employment applies for Ph.D. Programme are required to submit their applications through proper channel. They should also sign the undertaking in the down loaded copy of Registration Form that they have informed their employer about the submission of the application to AIIMS. If any communication is received from their department/office withholding permission to the candidate's appearing at the entrance examination/admission to the course, the candidature/admission of the candidate will be cancelled, and no further correspondence in this regard will be entertained. (Sponsored candidates for Ph.D. Programme are required to route their Registration Form through proper channel).

6. REQUIREMENTS FOR ADMISSION OF "SPONSORED" CANDIDATES

- a) Candidates who are permanent employees of any Central/State Government/Armed Forces or the Public Sector Undertaking/Autonomous Body can be sponsored by the respective Government/Defence Authorities or the Competent Authorities of PSU/Autonomous Body.
- b) All eligible "sponsored" candidates will be called by the Institute for an entrance test.
- c) Seats as shown in the prospectus are available for **"sponsored"** candidates. Sponsored candidates will be designated as **"trainees"**.
- d) The subject for which the candidate is being sponsored should be clearly specified in the sponsorship form by the sponsoring authority. The candidate can be sponsored for **only one subject**. The applications of those candidates who are sponsored for more than one subject will not be considered.
- e) No **"Sponsored"** candidate will be paid any emoluments by the Institute during the training period. Such payments will be the responsibility of the sponsoring authority (i.e. Central/State Government or Defense Authorities).
- f) Sponsored candidates must submit/send sponsorship certificate in original from their employers in the following format along with the application form to the Asstt. Controller (Examinations), AllMS, Ansari Nagar, New Delhi 110 608. Those who fail to do so should submit it before the date of issue of Admit Cards as mentioned under "AT A GLANCE" in the Prospectus failing which their candidature will be cancelled.

7. REQUIREMENTS FOR ADMISSION OF FOREIGN NATIONALS/OVERSEAS CITIZEN OF INDIA (OCI)

- a) Foreign nationals are required to fill in the prescribed online application form indicating the choice of subject (only one subject) for admission to Postgraduate courses leading to award of **Ph.D. Programme degree.**
- b) The foreign nationals are required to send their Registration Form of Online application through Diplomatic Channel. They are also required to appear in the Competitive Entrance Examination along with other candidates. An 'Advance Copy' to be submitted at AIIMS, New Delhi before the last date of online registration. However the application of all such candidates will be processed only after receipt of the same through Diplomatic Channel.
- c) The foreign nationals will be considered against the seats advertised under the "Sponsored" category for **Ph.D. Programme**. They should be registered with MCI before they will be allowed to join the said course. If they are selected for the same.
- d) Seats are not reserved in any discipline for foreign nationals (except the bilateral agreement between the Government of India and any other nation).
- e) Nominations/No objection for the candidate should reach the Examination Section before the date of issue of the Admit Card as specified under "AT A GLANCE". In case of non-receipt of the nominations/clearance/no objection from the concerned Ministry by due date, their candidature will not be considered.
- f) No emoluments will be paid by AIIMS to the Foreign National candidates.

g) OVERSEAS CITIZEN OF INDIA (OCI): OCI registered under Section 7A of Citizenship Act 1955 are also eligible to appear in PG courses and all terms and conditions applicable for Indian Nationals will be applicable to the candidates. The candidate will submit proof of Registration as OCI under Section 7A of Citizenship Act 1955 to be eligible to appear for this test.

8. SUBMISSION OF CASTE CERTIFICATE BY SC/ST/OBC CANDIDATES

After declaration of result of the Entrance Examination, candidates belong to Scheduled Caste/Scheduled Tribe and Other Backward Classes should submit, along with other requisite documents, an attested copy of a certificate from any one of the following authorities stating that the candidate belongs to Scheduled Caste, Scheduled Tribe or Other Backward Classes in the prescribed form.

- A. District Magistrate, Additional District Magistrate, Collector, Deputy Commissioner, Additional Deputy Commissioner, Deputy Collector, 1st Class Stipendiary Magistrate, City Magistrate, Sub-Divisional Magistrate, Taluka Magistrate, Executive Magistrate, Extra Assistant Commissioner.
- B. Chief Presidency Magistrate/Additional Chief Presidency Magistrate/Presidency Magistrate.
- C. Revenue Officer not below the rank of Tehsildar.
- D. Sub-Divisional Officer of the area where the candidate and his or her family normally resides.
- E. Administrator/Secretary to Administrator/Development Officer (Lakshadweep Island) or as authorised in the Constitution.

The candidate will be required to submit an undertaking to the effect of their caste. The detection of any discrepancy in the caste certificate shall entail cancellation of registration. This is as per the provisions made by Ministry of Personnel, Public Grievances and Pensions vide their order No. 36033/4/97-Estt. (RES) dated 25.7.2003 and No. 36011/3/2005-Estt. (RES) dated 9.9.2005 respectively.

Candidates must note that a certificate from any other person/authority will not be accepted and no further correspondence in this regard shall be entertained. The name, designation and the seal of the officer should be legible in the certificate.

9. PROCEDURE FOR REDRESAL OF DISCREPANCY NOTICED:

- (i) If any discrepancy in any question is found in the Entrance Examination, the candidate is advised to write to Associate-Dean (Exams), AIIMS, New Delhi–110608 within 24 hours on subdeanexamsaiims@hotmail.com.
- (ii) Discrepancy, if any, in the Prospectus, Admit Card etc. should be immediately brought to the notice of the **Assistant Controller (Examinations) AllMS, New Delhi** through email phdaiims@gmail.com Complaints received after the examination will not be entertained.
- 10. It will be the responsibility of the candidate to ensure that correct address, Mobile No. & email ID in the Application Form is filled. The Institute shall not be responsible for any miscommunication due to incorrect address, Mobile No. and email ID given by the applicant on the Application Form or non-receipt for any communication.
- 11. Downloadable Admit cards of all the eligible candidates will be hosted on website www.aiimsexams.org as per the schedule mentioned under 'AT A GLANCE'. All the candidates are advised to download their Admit Cards from the website. It may please be noted that the Admit Cards will not be sent by Post.
- 12. Any Change in the address mobile No. and email ID should be immediately intimated to this office by registered mail Candidate should also ensure that any communication sent at the previous address is redirected to him/her at the new address.
- 13. If a candidate is at any stage found to have provided false information/certificate or is found to have withheld or concealed some information in his/her application form, he/she will be debarred from admission, his/her residency will be terminated with immediate effect.
- 14. If ineligibility is detected at any stage, candidature/admission of the candidate will be cancelled without any notice.
- 15. Candidate must not obtain or give or attempt to obtain or give irregular assistance of any kind during the examination; this will entail expulsion and cancellation of candidature for the examination. The admission of the candidate will be cancelled and appropriate criminal/civil proceedings will be initiated against the candidates, if at any stage of the examination the candidate is found to have secured admission by using any unfair means.
- 16. The Institute will not intimate the result of Entrance Test individual. No correspondence in this regard will be entertained. However, the marks of individual candidate will be made available on AlIMS website www.aiimsexams.org on 'My Page' after login credentials.

- 17. There is no provision for re-checking/re-evaluation of the answer sheets and no query in this regard will be entertained.
- 18. The decision of the Director of the Institute shall be final in the matter of selection of candidates for admission to Ph.D. Programme and no appeal will be entertained in this regard.
- 19. Selected candidates must join the course on the date stipulated in the letter of selection, failing which the selection/admission shall stand cancelled/withdrawn.
- 20. The selected candidates will have to submit the original Permanent Registration Certificate at the time of joining.
- 21. The selection of **students in Ph.D. Programme** will be subject to medical fitness. No selected candidate will be permitted to pay fee/join the course unless declared medically fit by the Medical Board appointed by the Institute. The decision of the Medical Board shall be final.
- 22. Each candidate selected for admission shall have to pay the fee/dues within the prescribed period failing which his/her admission shall be cancelled.
- 23. Private practice in any form during the course is prohibited. The period of training is strictly full time and continuous.
- 24. The rules are subject to change in accordance with the decision of the Institute to be taken from time to time.
- 25. Any dispute in regard to any matter referred to herein shall be subject to the jurisdiction of Delhi Courts alone.

VI

GENERAL INFORMATION

1. FEES

Each candidate selected for admission will have to pay the following Course duration Fees and dues:

				DURATION
1.	Registration Fee		Rs. 25/-	
2.	Tuition Fee	7		11111
	Ph.D.		Rs. 720/-	3 Years
3.	Laboratory Fee		- 51 - 101	1115
	Ph.D.	:	Rs. 120/-	3 Years
4.	Pot Money		3 11183	1 6 - 111
	Ph.D.	:	Rs. 720/-	3 Years
5.	Hostel Rent			
	For all Ph.D. Students		Rs. 1080/-	3 Years
6.	Electricity			
	Ph.D.		Rs. 240/-	3 Years
7.	Gymkhana Fee	E	OF Mrs.	
	Ph.D.		Rs. 120/-	3 Years
8.	Caution Money		Rs. 100/-	
				ery student for the recovery finstitute's equipment).
9.	Hostel Security	354	Rs. 1000/-	- (Refundable)

(All Fees and dues payable at the time of admission)

Note: 1. The Hostel Security deposit (refundable) i.e. Rs. 1000/-

Note: 2. Fees and other charges including hostel rent once paid shall not be refunded in any case and no correspondence will be entertained in this connection. However, the caution money will be refunded to those candidates who do not join the course. The caution money must be claimed within one year after completion of the course failing which it will be forfeited.

The unmarried **Ph.D.** students will be provided partially furnished accommodation <u>subject to</u> <u>availability</u>. Those married and living with family will be provided, <u>subject to availability</u>, partially furnished married hostel accommodation on recovery of rent as per rules of A.I.I.M.S. **However**, the sponsored **Ph.D.** students will be charged a sum of Rs. 450/- per month for single room hostel accommodation and a sum of Rs. 650/- per month for married hostel accommodation.

3. INSTITUTE LIBRARY

The Institute library is well stocked with all important medical books and journals. Other facilities include photocopying, Medline, video monitor facilities and modern learning resources materials (LRM). Books and periodicals are loaned to bonafide members for a specified period of time.

The National Medical Library is also situated in the vicinity of the Institute campus.

4. CODE OF CONDUCT FOR Ph.D. STUDENTS AT AIIMS, NEW DELHI

- (i) Maintenance of Discipline among students of the AIIMS:
 - 1. All powers relating to discipline and disciplinary action are vested with the Director, AIIMS.
 - 2. The Director, AIIMS may delegate all such powers, as he/she deems proper to the Dean and to such other persons as he/she may specify on his behalf.
 - 3. Without prejudice to the generality of power to enforce discipline under the Rules. The following shall amount to acts of gross indiscipline:
 - a) Physical assault or threat to use physical force against any member of the teaching or nonteaching staff of any Department/Centre of AIIMS or any other persons within the premises/ Campus of AIIMS.
 - b) Carrying or use or threat of use of any weapon.
 - Violation of the status, dignity and honour of students belonging to the Scheduled Castes,
 Scheduled Tribes and Other Backward Castes.
 - d) Any practice, whether verbal or otherwise, derogatory to women.
 - e) Any attempt at bribing or corruption in any manner.
 - f) Willful destruction of institutional property.
 - g) Creating ill-will or intolerance on religious or communal grounds.
 - h) Causing disruption in any manner of the functioning of the AIIMS, New Delhi.
 - Regarding ragging the directive of Supreme Court will be followed strictly. It is as under:

"As per direction of the Hon'ble Supreme Court of India, the Government has banned ragging completely in any form inside and outside of the campus and the Institute authorities are determined not to allow any form of the ragging. Whoever directly or indirectly commits, participates in abets or instigates ragging within or outside any educational Institution, shall be suspended, expelled or rusticated from the Institution and shall also be liable to fine which may extend to Rs. 10,000/-. The punishment may also include cancellation of admission suspension from attending the classes, withholding/withdrawing fellowship/ scholarship and other financial benefits, withholding or cancelling the result. The decision shall be taken by the Head of the Institution."

- 4. Without prejudice to the generality of his/her powers relating to the maintenance of discipline and taking such action in the interest of maintaining discipline as may seem to him/her appropriate. The Director, may in exercise of his/her powers aforesaid order or direct that any student or students.
 - a) Be expelled;
 - b) Be, for a stated period : be not for a stated period, admitted to a course or courses of study in AIIMS.
 - c) Be fined with a sum of rupees that may be specified;
 - d) Be debarred from taking any examination(s) for one or more semesters.
 - e) Withhold the result of the student(s) concerned in the Examination(s) in which he/she or they have appeared be cancelled.
 - f) Be prohibited for appearing or completing any examination for any unfair means like copying taking notes, mobiles or any other electronic gadgets inside the examination halls.

5. At the time of admission, every student shall be required to sign a declaration that on admission he/she submits himself/herself to the disciplinary jurisdiction of the Director and several authorities of the AIIMS who may be vested with the authority to exercise discipline under the Acts, the Statutes, the Rules and the rules that have been framed there under by competent authorities of AIIMS

(ii) Prohibition of and Punishment for Ragging:

- 1. Ragging in any form is strictly prohibited, within the premises of College/Department of Institution and any part of AIIMS and also outside the AIIMS Campus.
- 2. Any individual or collective act or practice or ragging constitute gross indiscipline shall be dealt with under this Rules.
- 3. Ragging for the purposes of this rules, ordinarily means any act, conduct or practice by which dominant power or status of senior students is brought to bear on students freshly enrolled or students who are, in any way, considered junior or inferior by other students and includes individual or collective acts or practice which:
 - a) Involve physical assault or threat or use of physical force;
 - b) Violate the status, dignity and honour of women students;
 - c) Violate the status; dignity and honour of students belonging to the Scheduled Castes, Scheduled Tribes and Other Backward Castes.
 - d) Expose students to ridicule and contempt and affect their self-esteem;
 - e) Entail verbal abuse and aggression, indecent gesture and obscene behavior.
- 4. The Director, Dean, Hostel Superintendent and Faculty of AIIMS shall take immediate action on any information of the occurrence of ragging.
- 5. Notwithstanding anything in Clause (4) above, the Dean or any other Faculty member/or authority may also suo moto enquire into any incident of ragging and make a report to the Director of the identity of those who have engaged and the nature of the incident.
- 6. The Dean may also submit an initial report establishing the identity of the perpetrators of ragging and the nature of the ragging incident.
- 7. On the receipt of a report under clause (5) or (6) or a determination by the relevant authority disclosing the occurrence or ragging incidents described in the Clause 3(a), (b) and (c) the Director shall direct or order rustication of a student or students for a specific number of semester.
- 8. The Director may in other cases of ragging order or direct that any student or students be expelled or be not, for a stated period, admitted to a course of study as AIIMS, departmental examination for one or more semesters or that the result of the student or students concerned in the examination(s) in which they appeared be cancelled.
- In case where students who have obtained degree(s) of AIIMS are found guilty under this Rules, appropriate action will be taken for withdrawal of degrees conferred by the AIIMS.
- 10. For the purpose of this Rules, abetment to ragging will also amount to ragging.

(iii) Anti Sexual Harassment Monitoring Committee :

A statutory committee, comprising of members from the teaching and non-teaching staff as well as students looks into matters related to sexual harassment of students and staff in the college. Any person aggrieved in this matter may fearlessly approach the committee for a fair and concerned hearing and redressal.

(iv) Unauthorised absence of students:

Unauthorised absence of students will be informed to the Students and also Parents or Local Guardians. At least 3 reminders will be issued with a gap of 10 days by the Academic Section to these students. Thereafter the action of cancellation of the registration of the concerned will be decided by the Dean/ Director, AIIMS.

APPENDIX - I - STATE CODE

Code	States / U. T.
01	Andhra Pradesh
02	Arunachal Pradesh
03	Assam
04	Bihar
05	Chhattisgarh
06	Delhi
07	Gujarat
08	Goa
09	Haryana
10	Himachal Pradesh
11	Jammu & Kashmir
12	Jharkhand
13	Karnataka
14	Kerala
15	Madhya Pradesh
16	Maharashtra
17	Manipur
18	Meghalaya

Code	States / U. T.
19	Mizoram
20	Nagaland
21	Orissa
22	Punjab
23	Rajasthan
24	Sikkim
25	Tamil Nadu
26	Telangana
27	Tripura
28	Uttar Pradesh
29	Uttarakhand
30	West Bengal
31	Andaman & Nicobar
32	Chandigarh
33	Dadra & Nagar Haveli
34	Daman and Diu
35	Lakshadweep
36	Puducherry

User Manual

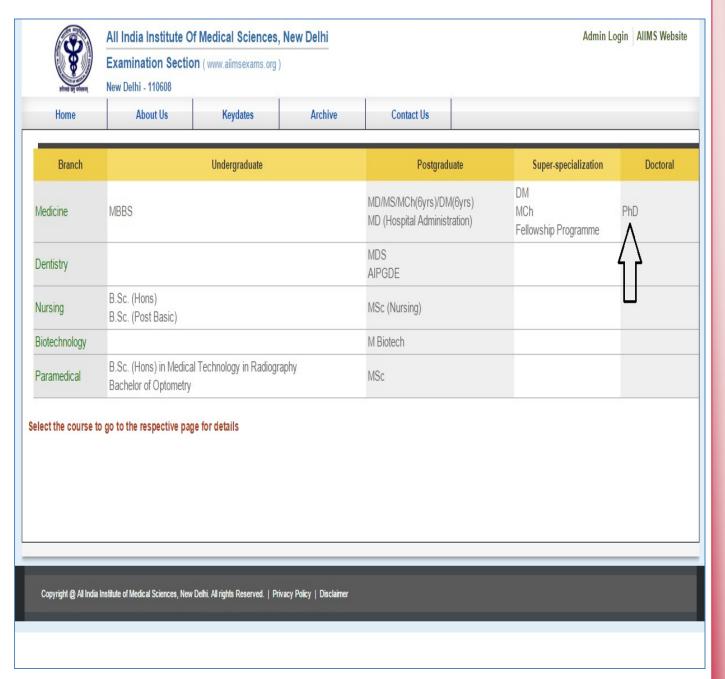
[Important Instructions for Applicants filling AIIMS - Ph.D. Programme July - 2018 Session Online Registration Form]

- Open the website of All India Institute of Medical Sciences. The URL of the website is http://www.aiimsexams.org.
- The home page as shown below appears on the screen.



Registration

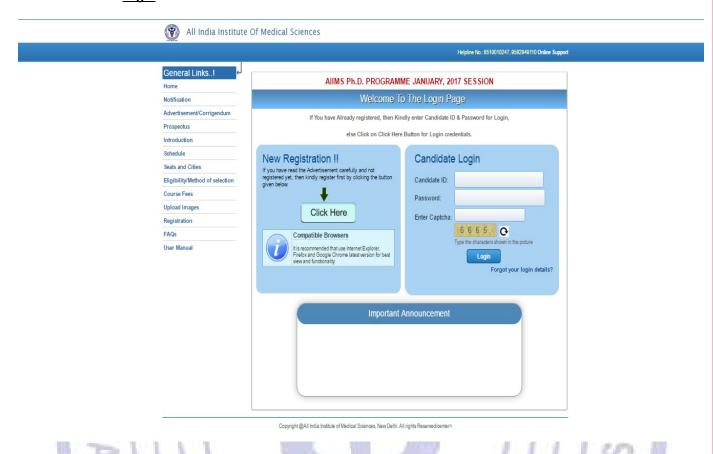
- After opening the website, the next step is Registration.
- By clicking on **Academic Courses Tab** an Applicant can navigate to the desired course **i.e. Ph.D.** to registered him/her self.



For New Registration, click on **Click Here** button on New Registration Page.

2 ASTITUTE

For already registered candidate, enter <u>Candidate Id</u>, <u>Password</u> (already sent on registered email id) and <u>Captcha</u> and then click on <u>Login</u> button.



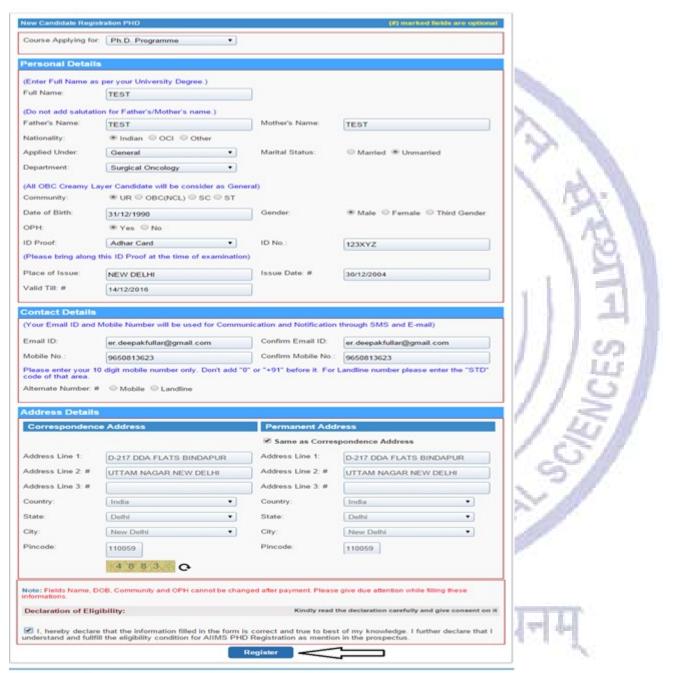
Applicant must ensure that their mobile number is not registered with DND (Do Not Disturb) service. Applicant must check his/her Email Inbox, Junk mail and Spam after registration to get Login Credential for complete registration process.

Step 1: Registration

On clicking the "Proceed" button Next page shown will be the New Candidate Registration Form.

(All #marked fields are optional).

Select the desired course.



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IE 🗀 I	demo.aiimsexams.org says:		Mail - Subdean Exami 🔯 Google Transla
	Kindly note your Candidate ID: 30	0033.	oondence Address
Address	A mail has been sent to your regi- are required at the time of login.	stered Email ID with login details which	D-217
Address	Your 1st Step of registration is co	mpleted, Your registration is still	DDA FLATS
Address	incomplete, complete Due Steps.		DWARKA SEC-2
Country	Note: If you have not received co- your mail in SPAM folder. !!	nfirmation mail in Inbox, kindly check	India v
State:		OK	Delhi ▼
City:			New Delhi ▼
Pincode:	110059	Pincode:	110059
Enter Ca	10666 1 0 6 6 6	9	
	Name,Department,Community,Dat		ice payment of Registration fee is done. Please
Declarat	ion of Eligibility:	Kindly rea	ad the declaration carefully and give consent on it
		illed in the form is correct and true to b	est of my knowledge. I further declare that I

Copyright @All India Institute of Medical Sciences, New Delhi. All rights Reserved

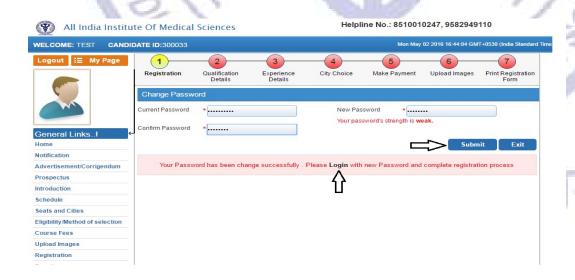
Read the Declaration of Eligibility carefully and give consent on it before submitting the form.

After filling the required information then click on "Register" button. After Click on register button a message will appear on screen containing 'Candidate ID' and 'Password'. An Email and SMS will also be sent to registered E-mail Id and mobile number having Login Credentials i.e. Candidate ID and password.

Please note this candidate id for future references.

i)Change Password

Login with the provided login Credentials i.e. **Candidate Id and Password** and correct **Captcha**. On first time login, candidate has to change password Change Password through **Change Password** page. **Re-login** with the new changed password to complete due steps of Registration Process.

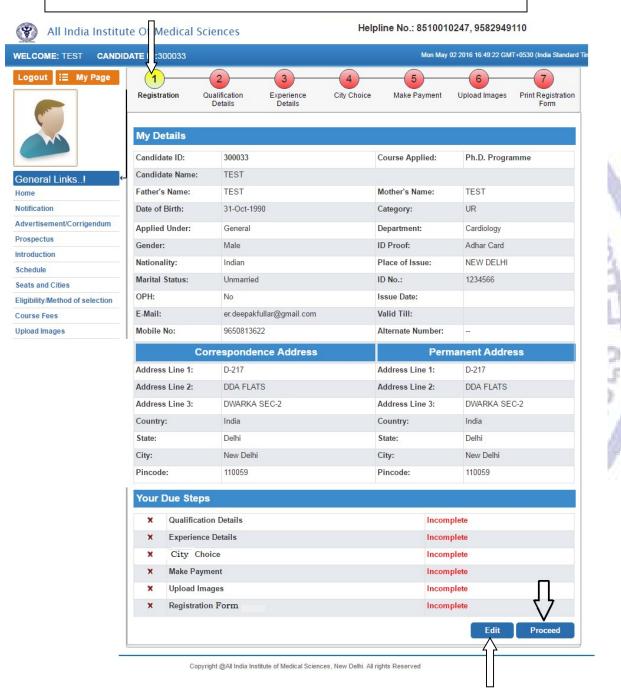


Information Page

After re-login the next page appears will page will show the <u>all Seven (7) steps of Registration Process</u>. First step is new candidate <u>Registration for Ph.D. July 2018 Session</u>.

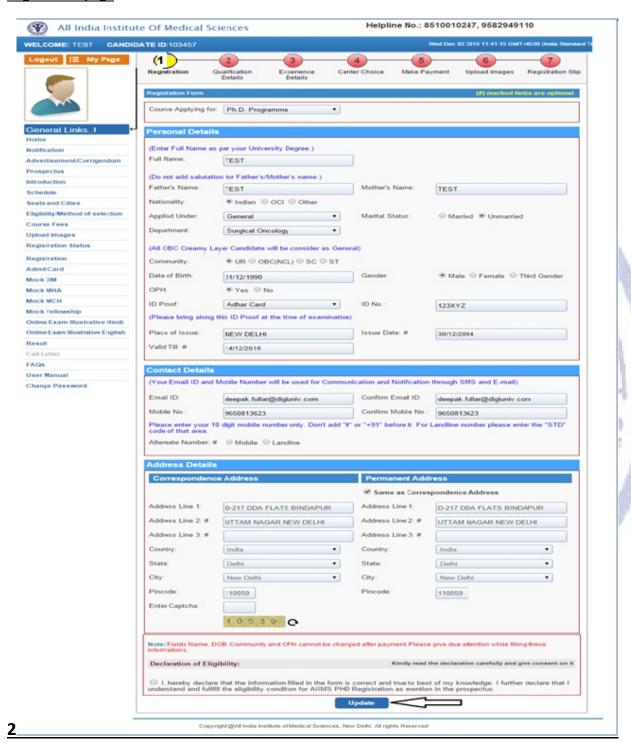
The color of the Number of the Step in Navigation Bar will change from Red to Yellow as the steps get completed and candidate can jump/go to any steps among the completed steps at any time.

Color will change from Red to Yellow as a step of registration gets completed



iii) Edit Information Page

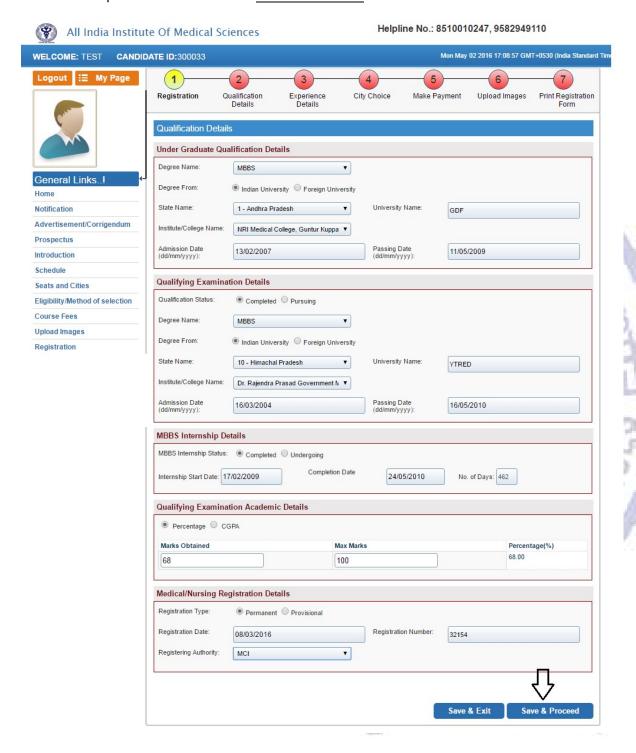
Candidate should re-check the filled in information, in case there is some error in the information filled in the form Candidate can edit some information by clicking on **Registration Yellow Wizard.** It will redirect candidate to **Registration page** where some information can be edited.



After click on **Update** button, Candidate will be navigated to **Candidate Dashboard** Page.

Step 2: Qualification Details

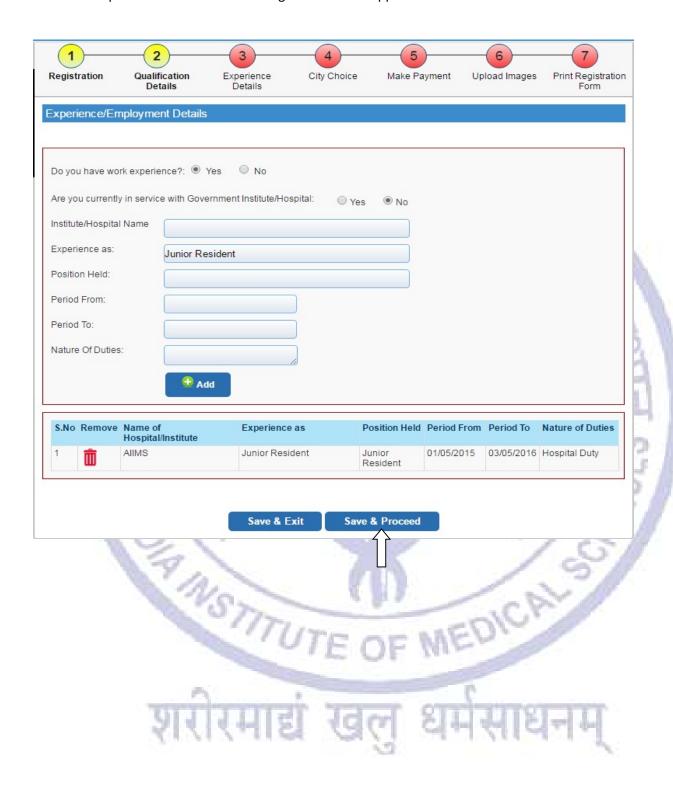
After first step of registration process is completed, the next step is to fill **Qualification Details**. Candidate should fill all the information asked for regarding Qualifying Examination, Internship and Medical Registration. After fill all required filled then click on **Save and Proceed** button.



Click on Save and Proceed Button to fill Experience Details.

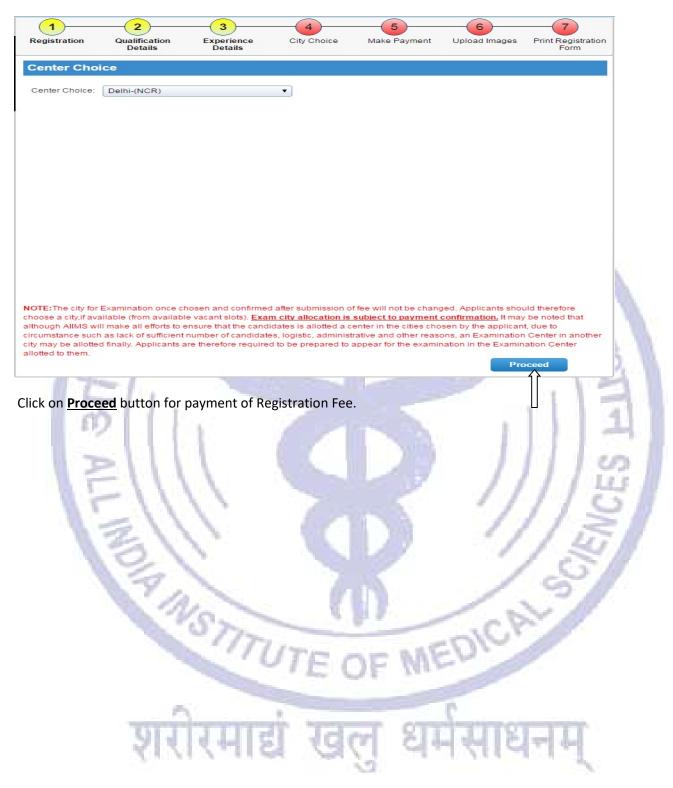
Step 3: Experience Details

After fill the Qualification Details, next step is **Experience Details**. Candidate has to fill requirement details related to Experience as desired according to the course applied for.



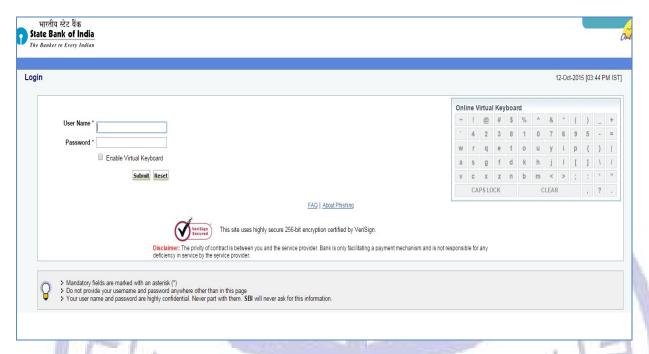
Step 4: City Choice

The Fourth step is **City Choice**. After filling Experience details candidate will be directed to **City Choice Page**.

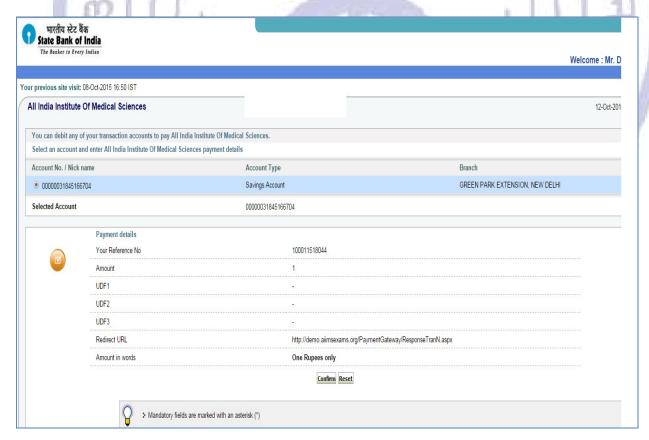


Step 5: Make Payment

After Centre Choice, candidates will be navigated to <u>Payment</u> page to make payment of registration Fee. Payment of registration fee can only be done through <u>Online Mode i.e. Debit/Credit card and Internet Banking.</u>



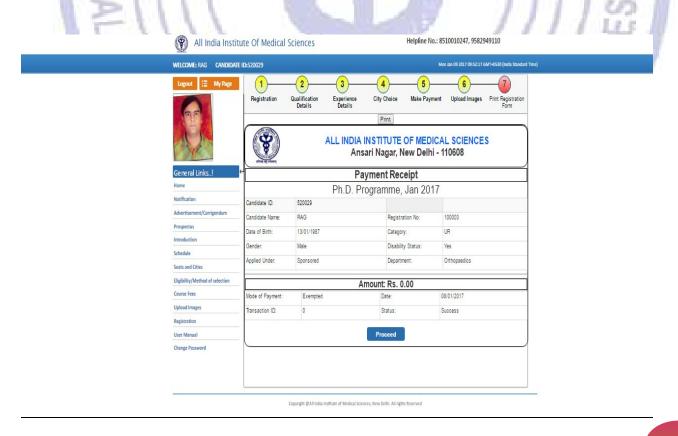
Login with your credentials of net banking for fee payment, and click on submit button to proceed for payment.



भारतीय स्टेट बैंक State Bank of India With you - all the way	Bank of India's Secure Payment Gateway
Dear Customer,	
SBI Payment Gateway will s	secure your payment to AIIMS.
Select the type of card*	Mastercard ▼
Card Number *	455644 (Please enter your card number without any spaces)
Expiry Date *	Feb ▼ 2017 ▼ (Please enter expiry date provided on your card)
CVV2 / CVC2 / CVD2 Number *	(CVVZ / CVC2 / CVD2 is the three digit security code printed on the back of card)
Name on Card	zffgnfgnf
Purchase Amount	INR 1000
Word Verification *	YB9THJ Type the characters you see in the picture below YB9tHJ Click here for new image.
AFTER PRESSING PAY, K	Pay Cancel KINDLY DO NOT REFRESH AND DO NOT PRESS THE BACK BUTTON.
ALL INTERNET BASED TI	RANSACTIONS USING STATE BANK DEBIT CARDS WOULD NEED A 3D SECURE PASSWORD.
Verified by VISA	MasterCard. SecureCode. RuPay
A s	service brought to you by State Bank of India
Note: This page will expire in 10 minutes and if you fail to complete the If you wish to discontinue with the order, request you to click on Cand	he transaction in 10 minutes you will be redirected to the order page of AIIMS cel button, you will be redirected to the order page of AIIMS.

Candidate should enter the information asked for to pay through on line mode and click on PAY button.

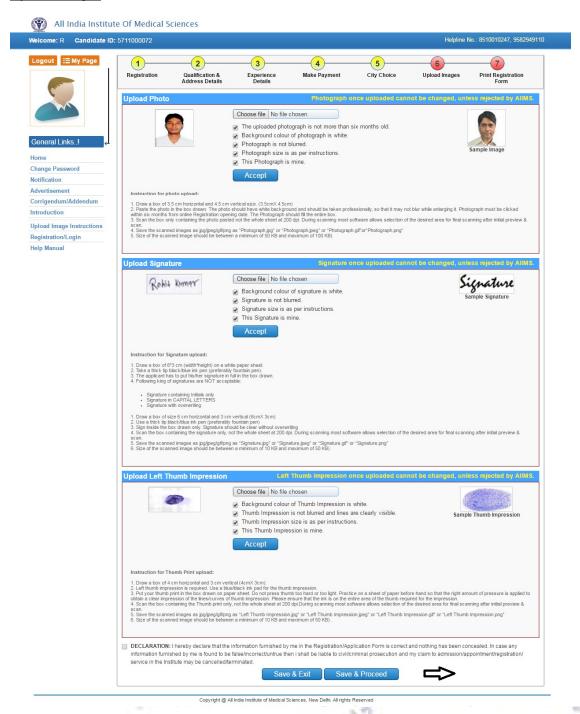
Candidate must remember to take printout of Payment Receipt as a proof of payment by clicking on **Print** button.



Step 6: Upload Images

After Successful Payment Confirmation, Candidate needs to upload their latest passport size Photograph, Signature and Thumb Impression. The supported digital image format includes gif, png, jpg/jpeg.

Upload Images



First read the instructions given regarding <u>Photo, Signature and Thumb Impression</u> upload. To upload image click <u>Choose File button</u> and browse to path where the image is stored. You can see the preview of the uploaded images. Please refer to <u>Sample Images</u> provided on the page, if you are satisfied with the preview of images, click on <u>Accept</u> button else try again to upload the images. After uploading all three required images, give consent on the declaration and click on <u>Save & Proceed</u> button. Images once uploaded cannot be changed later so candidates are requested to pay due attention while uploading the images.

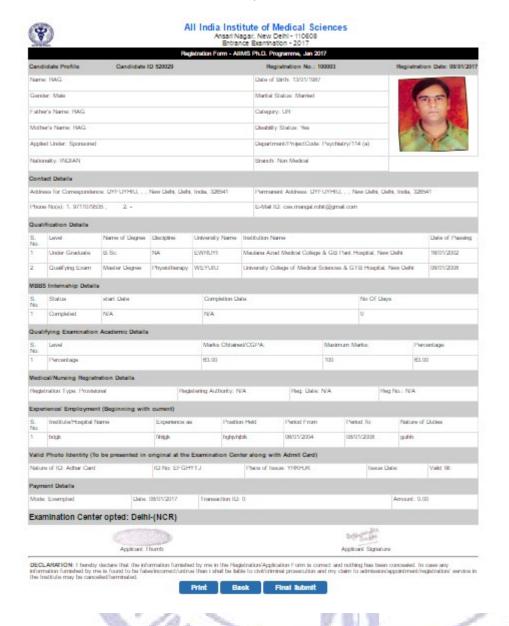
Step 7: Print Registration Form

The seventh and the Last Step is <u>Print Registration Form</u>. Candidate must take print of Registration Slip once all steps of registration are completed. Click on <u>Submit</u> button and take printout of Registration Form.

Registration Form contains all the details provided by candidate during on line registration i.e. Personal Details, Qualification Details, Experience Details, Payment details and Uploaded Images etc.



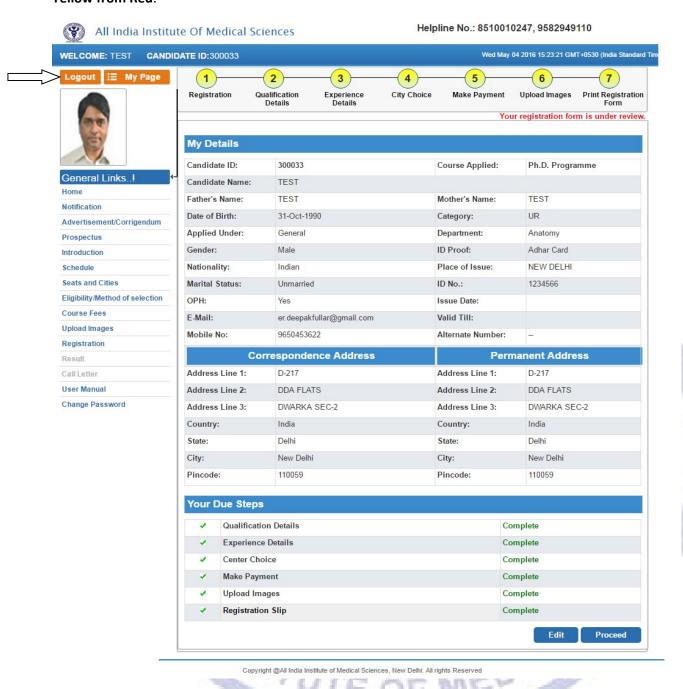
Check all the details in <u>Registration Form</u> carefully, if some entered information is to be corrected/ edited then click on edit button, do the necessary corrections and then click on **Final Submit button**.



Take the print of the Registration Slip after final submission of form. Candidate can take the print out of the **Registration Form** by clicking on **Print** button



After clicking Final Submit button, color of navigation bar of all the steps of registration process will change to **Yellow from Red**.



After completing all 7 steps of registration candidate will be registered successfully and can navigate to any completed step through **Navigation Buttons** available on top of the page. Candidate should **Logout** after registration is done successfully.

INSTRUCTION FOR UPLOADING IMAGES

Candidates are required to upload their Photograph, Signature and Left Thumb Impression during Online Registration.

Instruction for photo upload

PHOTOGRAPH:

- 1. One (1) recent color passport size photograph (should not be more than "six months old" from the date of registration) with **white background** is required. The dimensions of the photograph should be 3.5*4.5 cms (width*height).
- 2. Black & White / Polaroid photographs are NOT acceptable. Photograph should not be taken by mobile phone camera.
- 3. Photograph should be taken professionally, so that it may not blur while enlarging it.
- 4. Photograph MUST be taken recently and should not be taken more than six months prior from the start of Online Registration.
- 5. Draw a box having size 3.5 x 4.5 cms (width*height) on a plain white sheet and paste the photograph inside the box.
- 6. Select the area having photograph only, not the whole sheet and scan the photograph on 200 dpi.
- 7. Save the scanned image as "Photograph.jpg" (supported formats include jpg/ jpeg, gif, png). Keep the size of image between 10 KB to 100 KB.

UPLOADING PHOTOGRAPH:

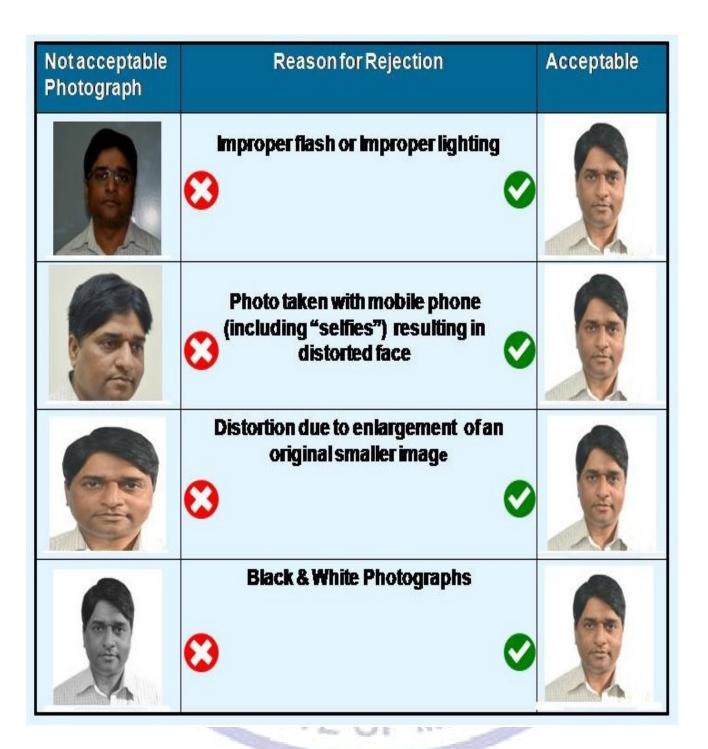
Candidates must upload Photograph to correct specified field. Do not make any mistake in uploading Photograph

- 1. To upload "Photograph.jpg"
 - a. Click "Choose File" button right to the photograph field.
 - Select the scanned "Photograph.jpg" file from saved location and click "Open" button.

While uploading images during Online Registration, please refer following Not Acceptable/ Acceptable sample images.

Not acceptable Photograph	Reason for Rejection	Acceptable
	Poor digital Resolution(100x75)	
	Facial area is less than 50% of total	
	Coloured background	
	Shadowon face	
	Dark/Tinted Spectacles or Sunglasses	

Not acceptable Photograph	Reason for Rejection	Acceptable
	Too much glare on spectacles	
	Spectacle rim over eyes	
	Lock of hair over eyes	
	Not looking straight into camera	
	Cropped image	



शरीरमाद्यं खलु धर्मसाधनम्

SIGNATURE:

- 1. Draw a box of size **6 x 3 cms** (width * height), on a plain white sheet and put the signature inside the box.
- Signature should be done with thick point Black/Blue pen only. Signatures having only Initials or done in CAPITAL letters are not acceptable.
- 3. Scan the area having signature only not the whole sheet. Scan the signature on 200 dpi. It should not be blurred while enlarging it.
- 4. Save the scanned image as "Signature.jpg". Supported formats of the image include jpg/jpeg, gif, png. Keep the size of the image between 10 KB to 50 KB.

UPLOADING SIGNATURE:

Candidates must upload Signature to correct specified field. Do not make any mistake in uploading Signature.

- 1. To upload "Candidate Signature.jpg"
 - a. Click "Choose file" button right to the signature field.
 - b. Select the scanned "Signature.jpg" file from saved location and click "Open" button.

While uploading Signature during Online Registration, please refer following Not Acceptable/ Acceptable sample Signature images.

III ITE I DEB	M P-A (K:5:00)
Signature	Properly uploaded signature that is in black with white background. The signature is clear and of proper size.
Signature	NOT ACCEPTABLE: Signature uploaded is very small
Signature	NOT ACCEPTABLE: Signature is in coloured ink
Minduse	NOT ACCEPTABLE: Signature uploaded is too light and unclear
Signature	NOT ACCEPTABLE: Signature uploaded alongwith background
Signatur	NOT ACCEPTABLE: Signature uploaded is partly obscured by marks / sprinkled ink
Signature	NOT ACCEPTABLE: Signature uploaded is blurred
Signature	NOT ACCEPTABLE: Signature is cropped / not scanned properly

LEFT THUMB IMPRESSION:

- 1. Draw a box of size **4 x 3 cms** (width * height) on a plain white sheet.
- 2. Take a good quality Blue/Black ink stamp pad.
- 3. Put your left thumb gently on the stamp pad and role lightly in horizontal manner.
- 4. The lines of the finger should be clearly visible in the print.
- 5. Scan the area of white sheet having thumb impression only, not the whole sheet.
- 6. Scan the left thumb impression on 200 dpi. It should not be blurred while enlarging it.
- 7. Save the image as "Left Thumb Impression.jpg". Supported formats of the image include jpg/jpeg, gif, png.
- 8. Keep the size of image between 10 KB to 50 KB.

UPLOADING LEFT THUMB IMPRESSION:

Candidates must upload Left Thumb Impression to correct specified field. Do not make any mistake in uploading Left Thumb Impression.

- 1. To upload "Candidate Left Thumb Impression.jpg"
 - a. Click "Choose file" button right to the Left Thumb Impression field.
 - b. Select the scanned "Left Thumb Impression.jpg" file from saved location and click "Open" button.

While uploading Left Thumb Impression during Online Registration, please refer following Not Acceptable/ Acceptable sample Left Thumb Impression images.



FORMAT OF SPONSORSHIP CERTIFICATE BY CENTRAL/STATE GOVT./ARMED FORCES (SPONSORING AUTHORITIES)

1.	I certify that Dr./Miss/Mrs./Mr.* is being sponsored for training leading to the award of Ph.D Programme in at All India Institute of Medical Sciences for the session commencing in <u>July 2018</u> .
2.	That Dr./Miss/Mrs./Mr.* is a permanent employee of (name of the State/Central Govt. Dept./Office/Armed Forces/ the Competent Authorities of PSU/Autonomous Body etc.)
3.	That Post Graduate [Ph.D Programme] course for which the candidate is being sponsored.
4.	That he/she after getting the training at the AIIMS will be suitably employed by the sponsoring authority in the speciality in which training is to be provided in All India Institute of Medical Sciences.
5.	That the candidate will be paid all emoluments by the sponsoring authority during the entire training period. Such payment will not be the responsibility of the All India Institute of Medical Sciences.
6.	That the candidate is being sponsored for the entire duration of the course as specified in the prospectus for the above mentioned course.
	Signature ofSponsoring authority
Da	Sponsoring authority Name (in BLOCK LETTERS)
Pla	(in BLOCK LETTERS) ace : Designation
	Office Seal
*D	elete whichever is not required.
IM	PORTANT:
(i) (ii) (iii)	

- NOTE 1: While sponsoring the candidates, the Central/State Government/Defence Authorities /PSU/ Autonomous Bodies should furnish a certificate prescribed for this purpose duly completed and signed by the competent authority.
- **NOTE 2:** The 'Sponsorship Certificate' should indicate the discipline/speciality for which the candidate is being sponsored, failing which the application will not be considered under the Sponsored Category.

PROFORMA FOR OTHER BACKWARD CLASS (OBC) CERTIFICATE

(Certificate to be Produced by other Backward Classes applying for Admission to Central Educational Institutions (CEIs), Under The Government of India)

This i	s to certif	y that Shri /Smt./Kum	Son/Daughter of							
Shri/S	Smt	of Village/Town	District/Division in the							
			Community which is recognized							
as a b	ackward	class under:								
(i)		ion No. 12011/68/93-BCC(C) dated 10/09/93 published in	the Gazette of India Extraordinary							
/::\		ection I No. 186 dated 13/09/93.)/O4 multiplied in the Corette of							
(ii)		ion No. 12011/9/94-BCC dated 19/10/94-BCC dated 19/10	1/94 published in the Gazette of							
/····\		traordinary part I Section I No. 163 dated 20/10/94.								
(iii)		ion No. 12011/7/95-BCC dated 24/05/95 published in the	Gazette of India Extraordinary							
<i>(</i> •)	part I Section I dated 25/05/95.									
(iv)		ion No. 12011/96/94-BCC dated 09/03/96.								
(v)		ion No. 12011/44/94-BCC dated 06/12/96 published in the	e Gazette of India Extraordinary							
<i>(</i> .)		ection I No. 210 dated 11/12/96.								
(vi)		ion No. 12011/13/97-BCC dated 03/12/97.	A LA MILLER							
(vii)		ion No. 12011/99/94-BCC dated 11/12/97.								
(viii)		ion No. 12011/68/98-BCC dated 27/10/99.								
(ix)		ion No. 12011/88/99-BCC dated 06/12/99 published in the	e Gazette of India Extraordinary							
, ,		ection I No. 270 dated 06/12/99.								
(x)		ion No. 12011/36/99-BCC dated 04/04/2000 published in	the Gazette of India Extraordinary							
		ection I No. 71 dated 04/04/2000.								
(xi)		ion No. 12011/44/99-BCC dated 21/09/2000 published in	the Gazette of India Extraordinary							
		ection 1 No. 210 dated 21/09/2000.								
(xii)		ion No. 12015/09/2000-BCC dated 06/09/2001.								
(xiii)		ion No. 12011/01/2001-BCC dated 19/06/2003.								
(xiv)		ion No. 12011/04/2002-BCC dated 13/01/2004.	1 1 1 1 1 1 1 1 1							
(xv)		ion No. 12011/09/2004-BCC dated 16/01/2006 published	in the Gazette of India Extraordinary Part							
	I Section	n I No. 210 dated 16/01/2006.	///=							
Shri/9	Smt./Kum	and/or his	family ordinarily reside(s) in							
the	Jine., Kum	District/Division of	State.							
	s also to	certify that he/she does not belong to the persons/section								
		led to the Government of India. Department of Personn								
		8/09/93 which is modified vide OM No. 36033/3/2004 E								
	-	the Government of India.	sti. (Nes.) dated 05/05/2004 of the latest							
Date	_	the dovernment of maid.	-010							
Date		District	Magistrate/Competent Authority Seal							
NOTE	:•	District	iviagistrate/competent Authority Sear							
	 (a)	The Term Ordinarily used here will have the same mear	ning as in Section 20 of the Representation							
	(a)	of the People Act, 1950.	ing as in section 20 of the Representation							
	(b)	The authorities competent to issue Caste Certificates are	e indicated helow:							
	(6)	(i) District Magistrate/Additional Magistrate/Collector								
		Commissioner/Deputy Collector/Ist Class Stipendia								
		Taluka Magistrate/Executive Magistrate/Extra Assis								
		Ist Class Stipendiary Magistrate.)	stant Commissioner (not below the raffk of							
			dancy Magistrato / Prosidency Magistrata							
		(ii) Chief Presidency Magistrate/Additional Chief President(iii) Revenue Officer not below the rank of Tehsildar.	deficy iviagistiate/Frestueficy iviagistiate.							
		(iii) incretible officer flot below the falls of fellshidd.								

(iv) Sub-Divisional Officer of the area where the candidate and/or his family resides.

FORM OF SC/ST CERTIFICATE PRESCRIBED

Form of certificate as prescribed in M.H.A., O.M., No. 42/21/49-N.G.S. dated the 28.1.1952, as revised in Dept. of Per-& A.R. letter No. 36012/6/76-Est. (S.CT), dated the 29.10.1977, to be produced by candidate belonging to a Scheduled Caste or a Scheduled Tribe in support of his/her claim.

CASTE CERTIFICATE
This is to certify that Shri/Smt./Kum.*son/daughter*ofof
village/town*of the State/Union Territory*
Caste/Scheduled Tribe* under:
The Constitution (Scheduled Caste) Order, 1950
The Constitution (Scheduled Tribe) Order, 1950
The Constitution (Scheduled Caste) (Union Territories) Order, 1951
The Constitution (Scheduled Tribe) (Union Territories) Order, 1951
% 1. (as amended by the Scheduled Caste and Scheduled Tribes Lists (Modification) Order, 1956, the Bombay Re-
organization Act, 1960, the Punjab Re-organization Act, 1966, the State of Himachal Pradesh Act, 1970 the North Eastern
Areas (Re-organization) Act, 1971 and the Scheduled Castes and Scheduled Tribes Orders, (Amendment) Act, 1976). The

- The Constitution (Andaman and Nicobar Islands) Scheduled Tribes Order, 1959.
- The Constitution (Dadra and Nagar Haveli) Scheduled Caste Order, 1962.
- The Constitution (Dadra and Nagar Haveli) Scheduled Tribes Order, 1962.
- The Constitution (Pondichery) Scheduled Caste Order, 1964

Constitution (Jammu and Kashmir) Scheduled Caste Order, 1956.

- The Constitution (Uttar Pradesh) (Scheduled Tribes) Order, 1967
- The Constitution (Goa, Daman & Diu) Scheduled Caste Order, 1968.
- The Constitution (Goa, Daman & Diu) Scheduled Tribes Order, 1968.
- The Constitution (Nagaland) Scheduled Tribes Order, 1970.
- The Constitution (Sikkim) Scheduled Caste Order, 1978.
- The Constitution (Sikkim) Scheduled Tribes Order, 1978.

% 2.	Applicable in	the c	case c	of Scheduled	Caste/Schedule	Tribe person	s who	have	migrated	from	one	State/	Union
Terri	tory Administra	ation:	- 1	1 1							Fi	F . No.	

This certificate	is issued of	n the basis	of the	Scheduled	Caste/Scheduled	Tribe certifica	ate issued to	o Shri /
Smt*	fath	er/mother	of Sh	ri/Smt/Kum [*]	*(of village/tov	vn*	in
District/Division*	of the Sta	te/Uni <mark>o</mark> n Te	rritory* .		who belongs	to the	caste/tribe	which is
recognised as a S	cheduled Cas	te/Schedule	d Tribe* i	n the State/l	Jnion Territory*	i	ssued by the	(name of
prescribed author	rity) vide thei	r No	date	% 3. Shr	i*/Smt.*/Kum*	<u></u>	and/or his/he	r* family
ordinary reside(s)	in village/to	wn*	of th	ne State/Unio	on Territory of		-1 //	
	70.7	Va.	-	W 10	Signat	ure		

Date

- Please delete the words which are not applicable.
- Please quote specific Presidential Order.

Place

- % Delete the paragraph which is not applicable.
- ** Should be signed by the Authorities empowered to issue Scheduled Caste/Scheduled Tribe certificates as specified above.

**Designation.....

(With seal of Office)

Note:-

 The information will appear in the website strictly as per time schedule laid down in the Prospectus. Telephonic queries / written requests prior to the scheduled date mentioned in the Prospectus regarding receipt of application, acceptance, hoisting of admit cards etc. will not be entertained.

For enquiries relating to Entrance Examination please contact:

Assistant Controller (Exams)

Examination Section

All India Institute of Medical Sciences (AIIMS)

Ansari Nagar, New Delhi -110 608

Tel: 26589900, 26588500 Extn. 6421, 4499, 6422

Fax: 011 2658 8789

www.aiimsexams.org

DISCLAIMER

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