



Ph D admission in II SEM 2018-19

1. Area(s) of Ph D admission in the II Semester 2018-19:

Thrust Research Areas	Full Time*	Part time
Pharmaceutics and Pharmacokinetics	√	x
Pharmaceutical Chemistry, Natural Drugs and Phyto-Chemistry	√	x
Pharmacology and Toxicology	√	x
Pharmaceutical Analysis and Quality Assurance	x	x
Clinical Research and Clinical Pharmacy	x	x
Pharmaceutical Biotechnology	x	x

*Student who will devote full-time to PhD work will be considered for assistantship/project fellowship. Preference will be given to candidates working in ongoing sponsored projects in the Institute.

2. Scholarship/assistantship available:

(a) Institute Assistantship: Full time PhD students admitted into the PhD programme are eligible to be considered for an Institute fellowship of Rs. 25,000/- per month in the first year. Higher assistantship will be made available in subsequent years. Consideration for fellowship will be as per Institute norms. It will be obligatory on the part of every admitted full time students to undertake 8 to 10 hours (per week) of work as assigned to him/her by the institute.

Essential Qualification: M. Pharm/ M.S. (Pharm.) with a minimum of 60% aggregate#. Candidates with GATE/GPAT/CSIR-NET or equivalent examination will be preferred.

#Based on number of applications, department may increase the cut-off.

(b) Project position(s):

Project 1:

Title of project: cRGD decorated lipo-polymeric nanoplexes of CRISPR/Cas9 ribonucleoprotein (RNP) for the management of retinal dystrophic conditions.

Name of the PI: Dr. Deepak Chitkara

Co-I: Dr. Anupama Mittal

Fellowship amount: For total 3 years; 25,000 per month for 2 years, 28,000 for 3rd year.

Essential Qualification: M. Pharm/ M.S. (Pharm.) in Pharmaceutics/Pharmacology/Pharmaceutical chemistry with GATE/GPAT/CSIR-NET or equivalent examination will be preferred.





Project 2:

Title of project: Development and evaluation of lipid based nanoparticles of Quinapyramine and Isometamidium chloride for treatment of trypanosomiasis in camels.

Name of the PI: Dr. Anil Jindal

Co-PI: Dr. Atish T. Paul

Fellowship amount: For total 3 years; 25,000 per month for 2 years, 28,000 for 3rd year.

Essential Qualification: M. Pharm/ M.S. (Pharm.) in Pharmaceutics with GPAT/CSIR-NET or equivalent examination will be preferred.

Project 3:

Title of project: Enhancement of oral bioavailability of selected drugs.

Name of the PI: Dr. Aniruddha Roy

Co-PI: Dr. Gautam Singhvi

Fellowship amount: Rs. 25,000 pm for 3 years

Essential Qualification: M. Pharm/ M.S. (Pharm.) in Pharmaceutics with GPAT/CSIR-NET or equivalent examination will be preferred.

Project 4:

Title of project: Novel Ophthalmic formulations

Name of the PI: Dr. Gauatm Singhvi and Prof R.N. Saha

Fellowship amount: Rs. 20,000 pm for 2 years

Essential Qualification: M. Pharm/ M.S. (Pharm.) in Pharmaceutics, Industrial Pharmacy, Advanced drug delivery or equivalent. Candidate with GPAT/CSIR-NET or equivalent examination will be preferred.

3. Fee structure:

Kindly visit www.bitsadmission.com for fee details

