



राष्ट्रीय औषधीय शिक्षा एवं अनुसंधान संस्थान  
National Institute of Pharmaceutical Education and Research (NIPER)  
Department of Pharmaceuticals, Ministry of Chemicals and Fertilizers  
Govt. of India

Ref. No- NIPER/HJP/ P&T/OI /2019-20

Date: 30.08.2019

### NOTICE

This is to notify that project title, name of advisor and place of project work for P&T, PG –I students (Batch 2018-20) of NIPER-Hajipur is listed below. The SRC for GE-611 will be conducted based on the readiness of students and submission of the synopsis.

This is issued with the approval of Competent Authority.

(Dr. Sanjiv Singh)  
HOD, Dept of Pharmacology and Toxicology

Enclose: List of students research topic and place of work.

Copy to: All the Department Course coordinators  
HOD/In-charge of Pharmacy Practice Dept  
HOD/In-charge of Pharmacology & Toxicology Dept  
Guard File  
PA to director  
Institute website



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National Institute of Pharmaceutical Education and Research  
(NIPER) Hajipur - 844 102 (Bihar)

**Department of Pharmacology and Toxicology**  
Proposed Title of Research and Place of Work  
for PG-II Students (AY 2019-20)

30/08/19

SL. No.	Name & Reg. No.	Proposed title of the project	Proposed Place of Work
1.	<b>Mr. Deepak Brahamne</b> M.S.PHARM/2018-20/PT/01	Evaluation of aromatherapy of lavender oil on sleeping behaviour/anxiety on rat models.	IGIMS, Patna
2.	<b>Ms. Nagalakshmi</b> M.S.PHARM/2018-20/PT/02	Evaluation of neuroprotective activity of cannabis sativa against LPS induced neurotoxicity in RAW 264.7 cells	IGIMS, Patna
3.	<b>Mr. Avtar Singh Gautam</b> M.S.PHARM/2018-20/PT/03	Comparative study of omega 3 fatty acid and L-theanine on pesticide (cypermethrine/chlorpyrifose) induced behavioural changes/ neurotoxicity.	IGIMS, Patna
4.	<b>Mr. Obulapathi</b> M.S.PHARM/2018-20/PT/04	Evaluation of flavonoid gold nanoparticle against $\beta$ -amyloid induced neuroinflammation and possible involvement of NFK $\beta$ /JNK/ GSK $\beta$ pathway.	IGIMS, Patna
5.	<b>Ms. Meghana</b> M.S.PHARM/2018-20/PT/05	Evaluation of Anti-Atherosclerotic activity of cow urine.	IGIMS, Patna
6.	<b>Mr. A Rakesh Reddy</b> M.S.PHARM/2018-20/PT/06	Evaluation of the regulatory role of NF $\kappa$ -B in Caspase dependent and independent cell death in caspase stimulated and inhibited cancer cells.	Biotechnology Lab. Of NIPER-Hajipur
7.	<b>Mr. Antarip Sinha</b> M.S.PHARM/2018-20/PT/07	Antiangiogenic activity of 5-FU and heparin derivatives in combination as a modern strategy of anticancer therapy.	IGIMS, Patna

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8.	<b>Ms. Vibhavana Singh</b> M.S.PHARM/2018-20/PT/08	Evaluation of the effectiveness and molecular mechanism of Metformin used in chemotherapeutic combination for inhibition of insulin stimulated progression and migration of breast cancer cells.	Biotechnology Lab. Of NIPER-Hajipur
9.	<b>Ms. S.P. Shrivani</b> M.S.PHARM/2018-20/PT/09	Evaluation of the role of NRF-2 mediated antioxidant response on synergistic antitumor effect of 5-FU and L-Arginine in breast adenocarcinoma.	Biotechnology Lab. Of NIPER-Hajipur
10.	<b>Mr. M. Venkatesh</b> M.S.PHARM/2018-20/PT/10	Development of Type-II diabetes model in zebra fish: Pathophysiological validation in Indian perspective.	Aquaculture system to be set up in PT lab.; other instrumental facilities will be used from Biotechnology Lab. Of NIPER-Hajipur
11.	<b>Dimal Delisha John</b> M.S.PHARM/2018-20/PT/11	Evaluation of antidiabetic and hypolipidemic activity on seeds of <i>Rubus idaeus</i> in Streptozotocin induced Type-II diabetic rats	IGIMS, Patna
12.	<b>Ranika Maurya</b> M.S.PHARM/2018-20/PT/12	To evaluate the synergistic Anti-Cancer activity of <i>Ficus religiosa</i> and <i>Tinospora cardifolia</i> in DMBA induced Breast Adenocarcinoma in rats	IGIMS, Patna
13.	<b>S.Oblesu</b> M.S.PHARM/2018-20/PT/13	Evaluation of Antihyperglycemic and Antihyperlipidemic activity of Polyherbals in STZ- induced rats	IGIMS, Patna
14.	<b>Mukesh Kumar</b> M.S.PHARM/2018-20/PT/14	Healing promoting potentials of <i>Amomum subulatum</i> , <i>Citrus Limon</i> peel and <i>Sapindus mukorossi</i> in albino rats	IGIMS, Patna

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