

राष्ट्रीय औषधीय शिक्षा एवं अनुसंधान संस्थान–हाजीपुर

NATIONAL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH (NIPER) - HAJIPUR

(Department of Pharmaceuticals, Ministry of Chemicals & Fertilizers, Govt. of India)

Export Promotions Industrial Park (EPIP), Industrial Area, Hajipur

Dist: Vaishali, State: Bihar, India, PIN: 844102 Website: www.niperhajipur.ac.in

MINUTES OF THE 4TH MEETING OF ACADEMIC PLANNING AND DEVELOPMENT COMMITTEE (APDC), NIPER HAJIPUR

Date: 06.04.2023 Time: 12:00 Noon (Through Hybrid Mode)

Members Present:

SI.N.	Name and Affiliation	
1	Dr. USN Murty, Director, NIPER-Guwahati	Chairman
2	Dr. V. Ravichandiran, Director, NIPER-Hajipur Membe	
3	Dr. Satish Bhise, Former Principal, Govt. College of Pharmacy,	Member
	Karad, Maharashtra	
4	Dr. Pradip Das, Former Director, RMRIMS, Patna	Member
5	Dr. Om Kumar, Prof. & Head, Dept. of N&RT, IGIMS, Patna	Member
6	Dr. Vipan Kumar Parihar, Dean (I/C), NIPER Hajipur	Member Secretary

The members could not attend the meeting due to pre-engagements.

1	Dr. Nihar Ranjan Biswas, Director, IGIMS. Patna, Bihar
2	Dr. Rajendra Singh, Principal, Rajputana College of Pharmacy, Bangalore
3	Dr. R. Ravishankar, Chief Scientist & Head, MSB Division, CSIR-CDRI, Lucknow
	Dr. D. Prabhakaran, CCDC, New Delhi

At the outset the Hon'ble Chairman, Prof. U.S. Murty welcome all the members of APDC, NIPER-Hajipur and expressed his thanks to all the members to giving their valuable time despite their busy schedule.

Further, he briefed about the progress made of the Institute since its last meeting. Thereafter, Agenda Items were taken up as under:

Agenda No.	Item	The state of the s	100	
Item No.01/4th APDC/2023	Confirmation for ATR and Minutes of 3 rd Meeting of the APDC held or 26.02.2022. (Annexure-1)			
Resolution	The APDC considered the "Action Taken Report" and approved the same. Further, resolved to confirm the Minutes of the 3 rd Meeting of APDC held on 26.02.2022.			
Item No.02/4th APDC/2023	Seat Distribution for the Academic Year: 2023-24			
Resolution	In consonance to the Target set by the Department of Pharmaceutics (DoP), the Institute has proposed following seat distribution fo consideration of the APDC Members: Student intake for the Academic year 2023-24			
	Student intake for the Ac	ademic year 2023-24		
	Student intake for the Ac	Niti Aayog Target for the Academic Year 2023-24	Proposed Student Intake	
	Total student intake for the academic year 2023-24	Niti Aayog Target for the		
	Total student intake for the academic year 2023-24	Niti Aayog Target for the Academic Year 2023-24	Student Intake 140 demic year 2023-24	
	Total student intake for the academic year 2023-24 Student intake in the MASTEI Courses Disci	Niti Aayog Target for the Academic Year 2023-24 140 RS' PROGRAMMESforthe acadelines	Student Intake 140 demic year 2023-24 No. of Seats	
	Total student intake for the academic year 2023-24 Student intake in the MASTEI Courses Disci M.S (Pharm) Biote	Niti Aayog Target for the Academic Year 2023-24 140 RS' PROGRAMMESforthe aca	Student Intake 140 demic year 2023-24	

Dean I/C

Page 1 of 5

M.S (Pharm)

Pharmacology and Toxicology

राष्ट्रीय ओक्शीय रिक्षा एवं अनुसंशान संस्थान, डाजीपुर National Institute of Pharmaceutical Education and Research, Hajipur अधिष्ठाता
Dean I/C
राष्ट्रीय औषवीय विका एवं अनुसंबान संख्यान, साजी
National Institute of Pharmacouties
Education and Passanaire

		The second of th			
	A Maria				
SCHOOL MARKET THE					
	Courses	Disciplines	N cc		
	Ph. D.	Biotechnology	No. of Seats		
	Ph. D. Ph. D.	Pharmaceutics	7		
	Ph. D.	Pharmacology and Toxicology	4		
	Ph. D.	Regulatory Toxicology Pharmaceutical Analysis	2		
	Ph. D.	Pharmacy Practice	4		
	Ph. D.	Bio-Pharmaceuticals	2		
	Total Seats		2 26		
	After due disc	russion, the Committee <u>resolved</u> to appro	awad the t		
Item No.03/4th APDC/2023	The section of the	all the Master Stillegrated Ph I) /Ph I) n	PO OTRO MA HA		
Commencement of new course from Academic Year 2023-24 M. Tech. in Bio-Pharmaceuticals.					
Resolution	For strengthen	ing of Agademic and B			
	For strengthening of Academic and Research, the institute has proposed to introduce a new course "M.Tech. in Bio-Pharmaceuticals" from Academi Year: 2023, 24 The Scallet.				
	Year: 2023-24. The Syllabus for the course be critically				
	The Committee members welcome the proposal to start now course M.T. I.				
	Bio-Pharmaceuticals. Some of the Committee Members offered their comments:				
	Dr. Pradeep Das: He welcomed this proposal. Dr. Om Kumar: This type of course will help for cost cutting in Bio-				
	Dharmagautica	This type of course will help for cost cutt	ing in Bio-		
	rnarmaceutics.	This type of course will help for cost cutt			
	Dr. Satish Bhish	This type of course will help for cost cutt ne: The Biosimilar and Vaccine area to be			
	Dr. Satish Bhish help in employa	This type of course will help for cost cutt ne: The Biosimilar and Vaccine area to be bility.	also focused that will		
	Dr. Satish Bhish help in employa	This type of course will help for cost cutt ne: The Biosimilar and Vaccine area to be bility. mmittee recommend and resolved for co	also focused that will		
	Dr. Satish Bhish help in employa Further, the Cocourse "M.Tech	This type of course will help for cost cutt the: The Biosimilar and Vaccine area to be bility. mmittee <u>recommend and resolved</u> for containing the bility.	also focused that will		
	Dr. Satish Bhish help in employa Further, the Cocourse "M.Tech	This type of course will help for cost cutt ne: The Biosimilar and Vaccine area to be bility. mmittee recommend and resolved for co	also focused that will		
Item No.04/4 th APDC/2023	Dr. Satish Bhish help in employar Further, the Co course "M.Tech Intake of 10 sea	This type of course will help for cost cutt ne: The Biosimilar and Vaccine area to be bility. mmittee <u>recommend and resolved</u> for containing the properties of the propertie	ommencement of new ic Year: 2023-24 with me.		
	Pharmaceutics. Dr. Satish Bhish help in employa Further, the Cocourse "M.Tech Intake of 10 sea	This type of course will help for cost cutt ne: The Biosimilar and Vaccine area to be bility. mmittee <u>recommend and resolved</u> for containing in PG and 02 seats in Ph.D. programments in PG and 02 seats in June 202	ommencement of new ic Year: 2023-24 with ne.		
	Pharmaceutics. Dr. Satish Bhish help in employa Further, the Cocourse "M.Tech Intake of 10 sea Placement Pla The stapes take	This type of course will help for cost cutt the: The Biosimilar and Vaccine area to be bility. This type of course will help for cost cutt the: The Biosimilar and Vaccine area to be bility. This type of course will help for cost cutt the ine in Possimilar and Placement Cell. The Biosimilar and Vaccine area to be bility. This type of course will help for cost cutt This type of course will help for cost cutt This type of course will help for cost cutt The Biosimilar and Vaccine area to be bility. This type of course will help for cost cutt This type of course will help for cost cutt This type of course will help for cost cutt This type of course will help for cost cutt This type of course will help for cost cutt This type of course will help for cost cutt The Biosimilar and Vaccine area to be bility. This type of course will help for cost cutt This type of course will help for cours	ommencement of new ic Year: 2023-24 with ne.		
	Pharmaceutics. Dr. Satish Bhish help in employar Further, the Cocourse "M.Tech Intake of 10 sea Placement Pla The stapes take placement for	This type of course will help for cost cutt the: The Biosimilar and Vaccine area to be bility. In the Biosimilar and Place area to be bility. In the Biosimilar and Place area to be bility. In the Biosimilar and Place area to be bility. In the Biosimilar and Place area to be bility. In the Biosimilar and Place area to be bility. In the Bi	ommencement of new ic Year: 2023-24 with ne. NIPER Hajipur for		
	First Market of 10 sear Placement Pla The stapes take placement for The training	This type of course will help for cost cutt the: The Biosimilar and Vaccine area to be bility. In the Biosimilar and Vaccine area to be bility. In the Biosimilar and Vaccine area to be bility. In the Biosimilar and Vaccine area to be bility. In the Biosimilar and resolved for containing and Pharmaceuticals. From Academia in PG and 02 seats in Ph.D. programments in PG and 02 seats in Ph.D. programments for the passing batch in June 2023. In the Biosimilar and Vaccine area to be bility. In the Biosimilar and Vaccine area to be bility. In the Biosimilar and Vaccine area to be bility. In the Biosimilar and Vaccine area to be bility.	ommencement of new ic Year: 2023-24 with ne. 23. NIPER Hajipur for		
	Final Maceutics. Dr. Satish Bhish help in employar Further, the Cocourse "M.Tech Intake of 10 season of the Stapes take placement for the training CVs of 2022	This type of course will help for cost cutt the: The Biosimilar and Vaccine area to be bility. This type of course will help for cost cutt the: The Biosimilar and Vaccine area to be bility. This in Bio-Pharmaceuticals from Academia in Bio-Pharmaceuticals from Academia in PG and 02 seats in Ph.D. programmationing for the passing batch in June 2023: This type of course will help for cost cutt This type of course will help for cost cutt This type of course will help for cost cutt This type of course will help for cost cutt This type of course will help for cost cutt This type of course will help for cost cutt This type of course will help for cost cutt The Biosimilar and Vaccine area to be be compared to be compared to the pharmatic cutton and the pharmatic cutton area to be billion. This type of course will help for cost cutton area to be billion. This type of course will help for cost cutton area to be billion. This type of course will help for cost cutton area to be billion. This type of course will help for cost cutton area to be billion. This type of course will help for cost cutton area to be billion. This type of course will help for cost cutton area to be billion. This type of course will help for cost cutton area to be billion. This type of course will help for cost cutton area to be billion. This type of course will help for cost cutton area to be billion. This type of course will help for cost cutton area to be billion. This type of course will help for cost cutton area to be billion. This type of course will help for cost cutton area to be billion. This type of course will help for cost cutton area to be billion. This type of course will help for cost cutton area to be billion. This type of course will help for course will help	ommencement of new ic Year: 2023-24 with ne. 23. NIPER Hajipur for e "Compendium of a companies		
	Final Maceutics. Dr. Satish Bhish help in employar Further, the Cocourse "M.Tech Intake of 10 season of the Stapes take placement for The training CVs of 2022 The cell alm	This type of course will help for cost cutt the: The Biosimilar and Vaccine area to be bility. In the Biosimilar and Vaccine area to be bility.	ommencement of new ic Year: 2023-24 with me. 23. NIPER Hajipur for e "Compendium of a companies.		
	Final Maceutics. Dr. Satish Bhish help in employar help in employar further, the Co course "M.Tech Intake of 10 season of the stapes take placement for the training CVs of 2022. The cell alread now more than the stapes take placement for the training CVs of 2022.	This type of course will help for cost cutt the: The Biosimilar and Vaccine area to be bility. In the Biosimilar and Vaccine area to be bility.	ommencement of new ic Year: 2023-24 with me. 23. NIPER Hajipur for e "Compendium of a companies.		
	Final Maceutics. Dr. Satish Bhish help in employar Further, the Cocourse "M.Tech Intake of 10 seasons and the stapes take placement for The training CVs of 2022 The cell alreand now media.	This type of course will help for cost cutt the: The Biosimilar and Vaccine area to be bility. In the Biosimilar and Vaccine area to be bility. In the Biosimilar and Vaccine area to be bility. In the Biosimilar and Vaccine area to be bility. In the Biosimilar and Vaccine area to be bility. In the Biosimilar and resolved for contact and the Biosimilar for the passing batch in June 2020 and Placement Cell, in the Biosimilar for the passing Batch in June 2023: In the Biosimilar and Vaccine area to be bility. In the Biosimilar and Vaccine area to be bility. In the Biosimilar and Vaccine area to be be bility. In the Biosimilar and Vaccine area to be be bility. In the Biosimilar and Vaccine area to be be bility. In the Biosimilar and Vaccine area to be be bility. In the Biosimilar and Vaccine area to be be bility. In the Biosimilar and Vaccine area to be be bility. In the Biosimilar and Vaccine area to be bility. In the Bi	ommencement of new ic Year: 2023-24 with ne. 23. NIPER Hajipur for e "Compendium of a companies. on 12th July 2022, cted through social		
	Final Maceutics. Dr. Satish Bhish help in employar Further, the Cocourse "M.Tech Intake of 10 season of 10 s	This type of course will help for cost cutt the: The Biosimilar and Vaccine area to be bility. In the Biosimilar and Vaccine area to be bility. In the Biosimilar and Vaccine area to be bility. In the Biosimilar and Vaccine area to be bility. In the Biosimilar and Vaccine area to be bility. In the Biosimilar and resolved for containing and Placement and Placement Placement Cell, in the Biosimilar and Vaccine area to be billion. In the Biosimilar and Vaccine	ommencement of new ic Year: 2023-24 with ne. 23. NIPER Hajipur for e "Compendium of a companies. on 12th July 2022, cted through social pharma companies.		
	Further, the Cocourse "M.Tech Intake of 10 sea Placement Pla The stapes take placement for The training CVs of 2022 The cell alrand now media. The placement based on the	This type of course will help for cost cutt the: The Biosimilar and Vaccine area to be bility. In the Biosimilar and Vaccine area to be bility. In the Biosimilar and Vaccine area to be bility. In the Biosimilar and Vaccine area to be bility. In the Biosimilar and Vaccine area to be bility. In the Biosimilar and resolved for committee and the Biosimilar for Academia and Biosimilar for Academia and Biosimilar for the passing batch in June 2022. In the Biosimilar and Vaccine area to be billion. In the Bios	ommencement of new to Year: 2023-24 with me. 23. NIPER Hajipur for e "Compendium of a companies. on 12th July 2022, cted through social pharma companies tch 2022-23, among		
Item No.04/4 th APDC/2023 Resolution	Further, the Cocourse "M.Tech Intake of 10 sea Placement Pla The stapes take placement for The training CVs of 2022 The cell alrand now media. The placement based on the them about 7	This type of course will help for cost cutt the: The Biosimilar and Vaccine area to be bility. In this type of course will help for cost cutt the: The Biosimilar and Vaccine area to be bility. In this in Bio-Pharmaceuticals" from Academia in PG and 02 seats in Ph.D. programments in PG and 02 seats in Ph.D. programments for the passing batch in June 2022. In this type of course will help for cost cutt This type of course will help for cost cutt The Biosimilar and Vaccine area to be billity. This is a seat in Ph.D. programments in PG and 02 seats in Ph.D. pr	ommencement of new to Year: 2023-24 with me. 23. NIPER Hajipur for e "Compendium of a companies. on 12th July 2022, cted through social pharma companies tch 2022-23, among		
	Further, the Cocourse "M.Tech Intake of 10 sea Placement Pla The stapes take placement for The training CVs of 2022 The cell alrand now media. The placement based on the	This type of course will help for cost cutt the: The Biosimilar and Vaccine area to be bility. In this type of course will help for cost cutt the: The Biosimilar and Vaccine area to be bility. In this in Bio-Pharmaceuticals" from Academia in PG and 02 seats in Ph.D. programments in PG and 02 seats in Ph.D. programments for the passing batch in June 2022. In this type of course will help for cost cutt This type of course will help for cost cutt The Biosimilar and Vaccine area to be billity. This is a seat in Ph.D. programments in PG and 02 seats in Ph.D. pr	ommencement of new to Year: 2023-24 with me. 23. NIPER Hajipur for e "Compendium of a companies. on 12th July 2022, cted through social pharma companies tch 2022-23, among		

आधिष्ठाती Dean I/C पर्यंग जीवीय शिक्ष एवं बहुवीय व

National Institute of Pharm

Companies already conducted interviews this year –

- Xogene (7 Lakhs/Annum)
- BijusAkash
- Gland Pharma
- Generic Green Pvt. Ltd.

We have invited the following companies, but they are ready to conduct interviews only at the end of their M.S thesis submission, not now.

- Syngene
- Microlabs
- **Novartis**
- Biocon
- Aurobindo
- Fryer
- Zydus
- Zuventis
- VIVO Biotech

Future events -

- Training on Soft-skills, interview skills, Stress and time management (April 2023)
- 7 companies are expected to conduct interview in April-May 2023

The Committee appreciate the efforts made by the Training and Placement Cell and further suggested that in future the type of job/higher education be clearly figured to understand.

Item No.05/4th APDC/2023

Establishment of Centre for Excellence (CoE) in Biological Therapeutics

Resolution

Introduction: Biotherapeutics are at the forefront of biomedical research and has been used to treat a variety of medical conditions for which no other treatments are available. Biotherapeutics have a good market potential and is anticipated to grow at a compound annual growth rate (CAGR) of 24.7% to \$35.7 billion in 2025, globally. The Indian market is also expected to reach \$12 billion by 2025 at a CAGR of 22%. In India, biosimilars for insulin, erythropoietin (EPO), and monoclonal antibodies dominate the market. In view of this, NIPER Hajipur is poised to establish a CoE in Biological Therapeutics to meet the requirements of self-reliance (Atma Nirbhar Bharat), where science could serve as a bridgein filling the knowledge gaps to produce cheaper biotherapeutics of consistent quality.

Mission: The mission of CoE in Biological Therapeuticsis to accelerate and strengthen the drug discovery process by development of biotherapeutics and to enhance the affordable healthcare opportunities of individuals in India.

Vision: The CoE in Biological Therapeuticsenvisions the "Make in India" initiative, to be a global manufacturing hub for safe, low-cost, and efficacious biotherapeutics. We focus on research innovations to address the gap faced in the development of biotherapeutics in India, finding solutions in new ways, developing 'individualized' tangible solutions, and bringing product to the real-world.

Main Objectives:

Dean I/C तब्दीय ओक्बीय शिक्षा एवं अनुसंधान संस्थान, हाजीपुर

National Institute of Pharmaceutical

ad Doggarch Hailaur

National Institute of Ph Education and Research

Phase I

- Strategies for bioprocessing of monoclonal antibodies and antibody-drug conjugates
- Anti-sense oligonucleotide platform for rare genetic disorders
- Platforms for reproducible organoid culture from patient-derived and patient specific iPSC
- Regenerative medicine/Tissue engineering to create biological substitutes (biomaterials, stem cells, secretome, extracellular vesicles) to repair or replace damaged organs or tissues.

Phase -II

- Oligosaccharide immunomodulators
- mRNA-based protein replacement therapy
- CRISPR-Cas based gene editing.

Phase -III

- To develop the next generation of targeted T-cells with chimeric antigen receptors for use in carcinomas
- An integrated microfluidic platform for the combining top-down and bottom-up biopharmaceuticals

Work progress:

- A two day- "National Symposium on Biological Therapeutics" was held on 10-11 March 2023 under the Chairmanship of the Director, NIPER Hajipur on the proposed CoE in Biological Therapeuticsat NIPER-Hajipur
- The core team for the CoE in biological therapeutics from NIPER-Hajipur was formed with 11 heads. This includes, 1- Vector design, gene synthesis and cloning, 2- Cell line development and qualification, 3- Upstream processing, 4- Downstream processing, 5- Physicochemical characterization, 6-Release and stability testing, 7- In-vitro functional characterization, 8- Preclinical studies, 9- Clinical studies, 10- Quality assurance, and 11- Project management.
- The blockbuster drugs were finalized, starting with trastuzumab (Herceptin; patent expiration by 2019) against HER2, followed by pembrolizumab (Keytruda; patent expiration by 2028 (EU)/2036 (US)) against PD-L1.
- The protocols to conduct physicochemical and in-vitro functional characterization for trastuzumab was finalized, and appropriate indent was sent for approval

Future work:

- Physicochemical and in-vitro functional characterization platforms for trastuzumab will be established.
- An integrated team with involvement of clinicians, academia, and industry partner along with proper milestones needs to be identified.
- Facility and capability building needs to be executed (instrument, manpower, etc.)
- An appropriate program and data management facility is required.
- (i) The Committee appreciate the efforts made.
- Further, the Chairman pointed out that for smooth functioning of the proposed Centre for Excellence a Nodal Office, Organogram and co-ordinators must be identified.

Page 4 of 5

Dean I/C राष्ट्रीय ओकीव शिक्षा एवं अनुकान संस्थान, डाजीपुर National institute of Pharmaceutical Education and Research, Hajipur

एष्ट्रीय औषधीय शिक्षा एवं अनुसंघान संस्थान, हाजीपुर National Institute of Pharmaceutical Education and Research, Hailpur

Phase I

- Strategies for bioprocessing of monoclonal antibodies and antibody-drug conjugates
- Anti-sense oligonucleotide platform for rare genetic disorders
- Platforms for reproducible organoid culture from patient-derived and patient specific iPSC
- Regenerative medicine/Tissue engineering to create biological substitutes (biomaterials, stem cells, secretome, extracellular vesicles) to repair or replace damaged organs or tissues.

Phase -II

- Oligosaccharide immunomodulators
- mRNA-based protein replacement therapy
- CRISPR-Cas based gene editing.

Phase -III

- To develop the next generation of targeted T-cells with chimeric antigen receptors for use in carcinomas
- An integrated microfluidic platform for the combining top-down and bottom-up biopharmaceuticals

Work progress:

- A two day- "National Symposium on Biological Therapeutics" was held on 10-11 March 2023 under the Chairmanship of the Director, NIPER Hajipur on the proposed CoE in Biological Therapeuticsat NIPER-Hajipur
- The core team for the CoE in biological therapeutics from NIPER-Hajipur was formed with 11 heads. This includes, 1- Vector design, gene synthesis and cloning, 2- Cell line development and qualification, 3- Upstream processing, 4- Downstream processing, 5- Physicochemical characterization, 6-Release and stability testing, 7- In-vitro functional characterization, 8- Preclinical studies, 9- Clinical studies, 10- Quality assurance, and 11- Project management.
- The blockbuster drugs were finalized, starting with trastuzumab (Herceptin; patent expiration by 2019) against HER2, followed by pembrolizumab (Keytruda; patent expiration by 2028 (EU)/2036 (US)) against PD-L1.
- The protocols to conduct physicochemical and in-vitro functional characterization for trastuzumab was finalized, and appropriate indent was sent for approval

Future work:

- Physicochemical and in-vitro functional characterization platforms for trastuzumab will be established.
- An integrated team with involvement of clinicians, academia, and industry partner along with proper milestones needs to be identified.
- Facility and capability building needs to be executed (instrument, manpower, etc.)
- An appropriate program and data management facility is required.
- The Committee appreciate the efforts made. (i)
- Further, the Chairman pointed out that for smooth functioning (ii) of the proposed Centre for Excellence a Nodal Office, Organogram and co-ordinators must be identified.

Page 4 of 5

स्थान संखान, हाव National institute of Pharmaceutic Education and Research, Hajipur

National Institute of Pharmaceutical Education and Research, Hajipur

	(iii) Engineering experts from IIT Patna be involved to help. (iv) Dr. Pradeep Das highlighted that Confidentially of the programme be maintained properly. With these suggestions resolved to approved the proposed Centre for Excellence (CoE) in Biological Therapeutics	
Item No.06/4th APDC/2023	Faculty Presentation (Pharmaceutics, Pharmaceutical Analysis, Biotechnology, Pharmacy Practice, Regulatory Toxicology, and Pharmacology & Toxicology)	
Resolution	The Committee gone through the presentations made by each of the faculty members and emphasized that faculty members have done remarkable contribution in Academics and Research of institute in short span of time. Further, the Chairman highlight that some of the faculty member i.e. Dr. Krishna Murti should have focus and contribute on some identified area apart from the current ADR.	
Concluding remarks of the Committee Members	Dr. Om Kumar expressed his view that he is excited about the working on new formulation on Metformin by Dr. Rajkumar M. and Use of Aash Guard, Steam cell Podosite by Dr. Vipan Kumar Parihar.	
	Dr. Satish Bhishe expressed that he is very happy on establishment of Centre for Excellence in Biotheraputics	
	The Chairman once again thanks to the Committee members for coming forward and offering their expert opinion for strengthening the research and academics of the Institute.	

(Dr. Vipan K. Parihar)
Dean(I/C)

Dean I/C राष्ट्रीय औषधीय शिक्षा एवं अनुसंधान संस्थान, हाजीपुर National Institute of Pharmaceutical Education and Research, Hajipur

राष्ट्रीय बीक्षीय रिका एवं अनुसंचान संस्थान, हाजीपुर National Institute of Pharmaceutical Education & Research (NIPER), Hajipur औद्योगिक क्षेत्र, हाजीपुर-८४४१०२ (बिहार) Industrial Area, Hajipur-844102 (BIHAR)