OBJECTIVES

The main objectives of the Institute are to

- Develop highly skilled human resources in the domains of pharmaceutical research education and management
- Conduct advanced research in new and emerging areas of pharmaceutical sciences
- Provide leadership in pharmaceutical sciences
- Establish national centres of excellence in the drugs and pharmaceutical domain
- Engage in sponsored and collaborative projects with the pharmaceutical industry
- Promote community and institutional pharmacy

KEY FUNCTIONS

- Human resource development
- Advanced research in new and emerging areas
- Provide leadership in pharmaceutical sciences
- Establishment of national centres of excellence
- Promotion community and institutional pharmacy

SECTION I

VISION

To become a globally recognized brand in the areas of education and research in pharmaceutical sciences for the benefit of people of India and growth of the pharmaceutical industry

MISSION

- To tone up the level of pharmaceutical education and research by training the future teachers, research scientists and managers for the pharmaceutical industry.
- To undertake National/ International collaborative research
- To create national centres to cater to the needs of pharmaceutical industry and other research and teaching institute
- Study of sociological aspects of drug use and pharmacy practices.

SECTION II

Inter se Priorities among Key Objectives, Success Indicators and Targets

					<u> </u>	TARGET CRITERIA/VALUE				
OBJECTIVES	WEIG	ACTION	SUCCESS	UNIT	WEIGHT	Excellent	Very Good	Good	Fair	Poor
	HT		INDICATOR			100%	90%	80%	70%	60%
		Master' students trained	Graduation of Masters' students	Number	0.4	300	270	240	210	<210
Human Resource		Ph.D. candidates trained	Award of Ph.D. degrees	Number	0.3	15	13	11	9	<9
Development		Placement of students	Students placed	Number	0.15	200	180	160	140	<140
	36	Compliance with Academic Calendar	Compliance with declared schedule	Number of weeks	0.15	1	2	3	4	>5
		R & D Centre for Biologicals	Publication of research papers in high impact journals	Cumulativ e impact factor	0.4	300	270	240	210	180
Advanced		R & D Centre for new Drug Delivery Systems	Extramural funding	INR, lakh	0.2	200	180	160	140	<140
research in new and emerging areas	18	Continuing R & D Schemes	Filling of patents and publication of research papers	No. of patents filed	0.4	15	13	11	9	7
		Maximize utilization of common infrastructure	Sharing of in-house common equipment with outside agencies	%	0.2	10	9	8	7	6
Provide leadership in	12	Incentive scheme for industry	No of incentive-wise industries	No of industries	0.2	6	5	4	3	2
pharmaceutical sciences		Establishing linkages with international institutions	No of links seated	Nos	0.2	6	5	4	3	2
		Consultancy for industries	Value of consultancy	INR, Lakh	0.2	100	90	80	70	60
		Train industry personnel	Number of skilled personnel	Number	0.2	500	475	450	425	400
Establishment of	10	Service provided by existing centres to outside agencies	Business generated	INR, Lakh	0.6	210	190	170	150	130
national Centres		Setting up of incubators	Conceptualization planning of incubators	Date	0.4	30.05.12	15.07.12	30.09.12	31.12.12	28.02. 13
		Interaction with neighboring tertiary care hospitals	Number of patients and physicians interacted with	Number	0.6					
Study of sociological aspects of drug use	8	Informing school and college students about the uses and importance of								

		pharmacy and pharmacy practices	Number of students informed	Number	0.4	500	480	450	420	400	
Welfare of staff and students	4	Grievance redressal (Sevottm)	Grievance redressed	%	0.4	30	25	20	15	<15	
		Amenities and events	Construction of extremes girls hostel	Date	0.6	15.06.12	15.07.12	15.08.12	15.09.12	15.10. 12	
Efficient Functioning of	2	Timely submission of RFD for 2012-13	On-time submission	Date	1	5.3.12	8.3.12	9.3.12	10.3.12	11.3.1	
the RFD System	1	Timely submission of Results for 2012-13	On-time submission	Date	1	1.5.13	2.5.13	3.5.13	4.5.13	5.5.13	
Administrative Reforms	1	Implement ISO 9001	Prepare ISO 9001 action plan	%	1	4.6.12	5.6.12	6.6.12	7.6.12.	8.6.12	
	2		Implementation of ISO 9001 action plan	%	1	25.3.13	26.3.13	27.3.13	28.3.13	29.3.1	
	2	Implement mitigating strategies for reducing corruption	% of implementation	%	1	100	95	90	85	80	
Improving internal efficiency/respon	4	Implementation of Sevottam	Independent audit of implementation of citizens charter	Date	1	100	95	90	85	80	
siveness/service delivery of Ministry/Depart ment			Independent audit of implementation of public grievance redressal system	%	1	100	95	90	85	80	
	100										
Patent Granted - Year 2010	05										
Patent Granted - Year 2011	- 09										
Action taken to commercialize	1. <u>Building direct linkage with end users</u> : The approach which is being now followed is to establish one to one linkage with the companies which are working in the related therapeutic domains. Using this approach, two jointly owned foreign patents have recently been licensed.										
the patent portfolio	2. <u>Patent Auction</u> : The other approach is to go in for patent auction, for which a methodology has been readied. This is a time tested approach and usually gives reasonable success. The first such activity would be initiated in June, 2012.										
Extent of success achieved:	Two jointly owned US Patents licensed to an end-user.										
Publication of		Year 2010: Research p	apers 155; Book Chapt	ers 5		-					

papers in international journals Percentage of manpower requirement of industry met	Number of Master level students who would graduate in 2011-12: 312 Number of them opting for campus placement in 2010-11 and 2011-12: Almost all
by NIPER:	

<u>Description of definition of success indicators & Proposed measurement</u>

SECTION IV

Methodology

The success indicators have been defined on the basis of appropriate measurable parameters such as increase of number of students, research papers, patents collaborative research with academia and industry, starting the activities in new and emerging areas and dissemination of knowledge for societal benefit. It is also defined in time wherever the projects are concerned. Care has been taken to quantity each of the activities in measurable term in respect of performance monitoring and evaluation.

SECTION V

Specific performance requirements from other Departments

- 1. Getting early approval funds for XII Five year plan DoP.
- 2. Industry and SME participation in providing new research consultancies.
- Successful recruitment of trained expertise and subsequent approval from Board of Governors.
- 4. Approval of extra mural funding/collaboration proposals from other service departments.

SECTION VI

Outcome/Impact of activities of organization

S. No.	Outcome/Impact of organization	Jointly responsible for influencing this outcome/impact with the following organization(s)	Success indicator(s)	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
			Number of students	288	297	340	370	400
1	Human Resource	Not applicable	graduated					
	Development		Number of students					
			placed	172	173	329	330	350
2	Extramural Funding	Not applicable	Value, Rs. lakh	632.73	650.00	660.00	670.00	700.00
3	Publications	Not applicable	Cumulative impact factor	283	300	310	315	340
4	Patents	Not applicable	Number	9	12	15	18	20
5	Service to the industry	Not applicable	Value of consultancy, Rs. lakh	99.47	100	110	115	140
6	Business generated	Not applicable	Value, Rs. lakh	208.00	210.00	220.00	230.00	250.00