

Questionnaire

For

Development of National Database

Through the Ambitious

Academia Industry Interaction Project

Entitled

“Study of Bottlenecks in Industry, Academic and Institution linkage in Pharmaceutical Sector and Development of Database for Academia Industry Partnership Promotion ”

Sponsored by

NSTMIS

(National Science and Technology Management Information System)

Department of Science & Technology

Government of India

(Grant No. 91648)

(Information furnished through this Questionnaire will be used for making National AIIIP Database. Please provide the information as accurately as possible and attach additional sheets wherever required.)

Questionnaire

(Industries)

Part I: General Information

About the Organization

Name:		
Year of Establishment:		
Location(s):		
Major Activities:	(Please mark/ mention as appropriate)	
	Manufacturing	
	Marketing	
	Contract Research	
	Testing	
	Clinical Research	
Other		
Turnover:		
R & D Expenditure:		
Postal Address:		
Tel:		
Fax:		
Email:		
URL:		

Contact Person (Participating in the Study)

Name:	
Designation:	
Qualification:	
Experience:	
Contact Address:	
Tel:	
Fax:	
Email:	



Part II: Studying the Bottlenecks

(Please ✓ appropriate)

Question	Answer		
	Yes	No	Other
Q.1. Do you think Industry, Academia and Institution linkage is missing in India?			
Q.2. Do you think Academia Industry and Institutions should tie up/ collaborate for mutual benefits?			
Q.3. Do any research or other collaboration you have with academic institution/others?			
Q.4 Would you like to be a part of National AIIIP Database?			

Q. 5. If affirmative for Q.3 and/ or 4 please specify among following:

Code	Category of Linkage with Institutions	Please mark appropriate or provide details
1	General Linkage	
	Summer Training for B. Pharm. Students	
	Participation in Workshops	
	Boards/Committee members from Academics	
2	Institutional Support	
	Funding medals/Rewards/Incentives	
	Research Fellowship Support	
	Donation of Laboratory Equipments/Chemicals/Drugs for academic research	
	Infrastructure Support	
	Support in Research Projects	
	Other Support not covered (Support for cultural activities, seminar organization)	
3	Academic Level Interaction	
	Involvement in Teaching Process	
	Involvement in Curriculum Design	
	Joint Publication	
	External Examiner for UG and PG students	
	Initiatives such as continuing education, specialized courses, placement collaborations	
4	PhD research Linkage	
	Research Guide	
	Putting Industrial Problems as research Project	
	Allowing the scholar to use facilities	
5.	Service type Interaction	
	Departmental Facilities of Academics used by research Institutes/Industry	



	Training program conducted at institution	
	Consultancy availing from research institute/Academics to solve a specific problem	
	Using specialized database/lab equipment of the academics	
	Other facilities	
6.	<i>Cooperative Linkage</i>	
	Joint collaborative Project	
	Contract Research i.e. carrying out any specific research projects in academic institutions	
	Patenting /Licensing: Negotiations of Patents or licenses for research results	

Q.6 If any such linkage exists then what is attributing factor for this?

1. Personal contacts	
2. Department as whole	
3. Institute as a whole	
4. Separate cell to facilitate interactions with each other	

Q.7 Are you willing to establish such collaborations with academic Institutions ?

Yes	No
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Q. 8 What are major barriers you find in establishing such collaborations-?

(Please make numbering 1, 2, 3... of your priority and rank the options appropriately)

Barrier Parameter	Priority Rank
1. Academic research is not application oriented	
2. Lack of information on research being done in institutions	
3. Institutions are not interested	
4. Lack of Initiative taking people in academics	
5. Co operations are hard to manage	
6. Poor equipment, facilities and infrastructure for research in institutions	
7. Poor quality of education in academics	
8. Non awareness of academics about current developments	
9. Economic value of cooperation with academics is not secured	
10. High turn over of manpower in academics	
11. Lack of commitment and accountability of academic institutions	
12. Confirmation/Authenticity of academic research	

Q.9 Should a database be generated providing information about human and other resources available and researches being done in academic institutions.

Yes	No
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Q.10. If you are in favour of such collaboration(s) what are the main factors you would like to have with your prospective Institution(s)?

(Please ✓ appropriate)

Prospect of Cost Reductions	
Good cooperation experiences in past	
Reputation and image of researchers	
International standard of research	
Other (Please specify)	

Q.11 What are the qualities you find missing in a fresh pharmacy graduate or postgraduate from an academic institution (in general). Please specify on the basis of your past experiences on recruitment of candidates.

Q.12 Do you think Industrial research has high degree of risk for failure and loss of investments in terms of HR and Financial.

Yes	No
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Q.13 Do you think academic research has dual advantage i.e. if it fails still it is useful for award of degree to students

Yes	No
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Q.14 Do you think people from industry to academic institutions (for higher studies) and vice a versa (to get tuned with latest trends of industries) should migrate for some time? Y/N or others (please specify)

Yes	No
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Q.15. What is your policy towards linkage with academic institutions with above aspect? Please write in your own words:

Q.16. Please identify the main barriers as you see personally for collaboration research with academics in your own words:

Q.17. Your suggestions to improve such collaborations hence in turn development of the pharmaceutical profession:

Research Team

Principal Investigator

Prof. V. B. Gupta [M. Pharm, Ph.D.]

Project Associate

Mr. M. S. Rathore - M. Pharm, (Ph.D.)

Project Assistant

Mr. T.D. Nandgude (M. Pharm)

Mr. V. C. Bhagat (M. Pharm)

In Case of any Difficulty or Doubt in filling the questionnaire, please feel free to contact Mr. M. S. Rathore (09827526562) or Mr. T.D. Nandgude (09926878701)

Please return the filled questionnaire to:

The Principal Investigator

Academia Industry Interaction Project

B. R. Nahata College of Pharmacy-SIRO

(Recognized as Innovation Network Partner by the DST and Scientific & Industrial Research Organization by DSIR, GOI)

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