



ANNUAL REPORT

2013-14



**GURU NANAK INSTITUTE OF PHARMACEUTICAL SCIENCE
AND TECHNOLOGY**

157/F NILGUNJ ROAD, PANIHATI, SODEPUR, KOLKATA.

PIN-700114

WWW.gnipst-pc.ac.in

1) Principal's Message:



It is my privilege to warmly welcome you to this great institution dedicated to the cause of top quality technical education with the mission of “To impart high quality pharmaceutical science, technology and management education to the budding professionals and provide the ambience needed for developing requisite skills to make a mark of excellence in Education, Research, Business, Industry and achieve highest personal standards.”. The exemplary infrastructural facilities, the team of highly qualified and dedicated faculty and the exhilarating atmosphere in the campus will surely take you to enviable heights in your capabilities and achievements.

The College offers courses leading to B. Pharm. and M.Pharm. courses in Pharmaceutical Chemistry, Pharmacology and Pharmaceutics

In last 9 years, 375 students have graduated in pharmaceutical technology from our college. Many of our College Alumni are holding good positions in a number of well- known organizations, not only in our country but also abroad.

The College has well qualified, experienced and dedicated faculty and supporting staff, state of the art laboratory facilities, computer facilities, Library and Information Centre, outdoor and indoor games, seminar hall, round the clock Internet and wi-fi facilities & separate hostels for Boys and Girls in the campus.

The College encourages faculty members to acquire higher degrees, to publish text books/papers and participate in Seminar/Workshop/Conferences that are held not only within our country but also abroad. Even some of our students have published scientific papers. The college encourages students to take part in co-curricular activities.

The college has a full-fledged “Training and Placement Cell”. This Cell organizes industry visits for 2nd year B. Pharm students and industrial tours for 4th year students. The compulsory industrial training is also organized by this cell for the third year B.Pharm students.

“Training and Placement Cell” has enabled our college students to participate in several recruitment programmes of many leading organizations.

Students are encouraged to participate in inter collegiate competitions in outdoor/indoor sports / games, cultural events and technical paper presentation competitions. The college also organizes several Inter collegiate Sports tournaments and technical paper presentation competitions. Many of our college students have presented GNIPST in various sports and games,.

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I once again welcome you to the GNIPST family and wish your journey with us will be long cherished by you and help you build your career in future ahead.

Dr. Abhijit Sengupta
Director- cum –Principal

PROGRESS AT A GLANCE (2013-2014)

- Mr. Asis Bala was awarded **Doctor of Philosophy (PhD)** in Pharmaceutical Technology from Jadavpur University.
- Ms. Swati Nandi (Chakraborty) was awarded **Doctor of Philosophy (PhD)** in Biotechnology from WBUHS.
- Mr. Debabrata GhoshDastidaar **registered his PhD thesis** from Calcutta University
- Ms. Sumana Roy, Ms. Priyanka Ray, Mr. Soumya Bhattacharya, Ms. Anuranjita Kundu, Ms. Moumita Chowdhury, Ms. Jeenat ara Begum, Mr. Abir Koley, Mr. Dipanjan Mandal, Mr. Dipanjan Mazumder, Mr. Anshuman Bhattacharya, and Ms. Tamalika Chakraborty applied for **enrollment of PhD** under West Bengal University of Technology.
- A total of **14 sponsored projects** are being executed by the faculty members presently
- A refresher course was organized by the institute on 23/12/2013 titled “**Cell Based Assay As Alternative To Animal Models**”.
- The faculty members of the institute published a total of **six research papers** in peer-reviewed international journals. There were two national and **five international** conference proceedings published by the faculty members of the Institute.
- A total of **five workshops/seminars/ refresher courses** were organized by the institute in the period of 2013-14.
- A total of six faculty members attended **AICTE sponsored quality improvement program**.
- The faculty members of the institute have attended different national/international seminars/ conferences/ workshops.
- A total of six faculty members attended AICTE organized refresher courses.
- The faculty members of the institute published a total of six research papers in international journals
- There were two national and five international conference proceedings published by the faculty members of the Institute.

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- A total of 99 students took admission through West Bengal Joint Entrance Examinations (**WBJEE**), Joint Entrance Examination (Main)[**JEE (Main)**] and Common Entrance Test -Association of Minorities Professional Institutes (**CEE-AMPAI**).
- A total of 15 students took admission in M.Pharm. through Graduate Pharmacy Aptitude Test (GPAT) and Post Graduate Entrance Test (PGET) conducted by West Bengal university of Technology.
- A total of 74 students did their industrial training in various pharmaceutical companies.
- 130 students of B.Pharm. 2nd Year were taken for industrial visit to East India Pharmaceutical Works.
- The 4th year B.Pharm. students went for Industrial tour to different industries in Sikkim.
- 20 students were placed in the session 2013-14.
- A total of 23 students qualified in GPAT and 36 qualified in PGET.
- A total of 10 proceedings were presented by the students in national and international conferences.
- Comparative result analysis showed an improvement from previous years result
- Four cultural events like Fresher's Welcome, Teacher's Day, Prepuja Celebrations and Reunion were organized by the cultural committee
- The Social welfare committee of the institute organized different welfare programs like garment distribution, visit to orphanage, visit to old age home etc.
- The sports committee organized Intracollege Cricket Championship, Intracollege Football Championship, Intracollege Indoorgames Competetion and Annual Sports meet.
- The Institute procured HPLC, Rotary vaccum Evaporator, UV transilluminator and trinocular Microscope in the fiscal year of 2013-14.

1. Faculty Development:

a) SEMINAR / WORKSHOP ATTENDED (DEPARTMENT WISE)

Guru Nanak Institute of Pharmaceutical Science and Technology (GNIPST) encourages the faculty members to attend workshops, conferences, seminars etc. A total of 14 registrations were recorded from the faculty members of GNIPST. The faculty members are encouraged to present their research works in the conferences.

Sl. No.	Name of Applicant	Applied for seminar/ workshop/ conference (TITLE)	Type of Programme	Duration	Place of the function
1.	Dr. Abhijit Sengupta	2 nd Pharm Tech IAPST International Conference on 'New Insight into Diseases & Recent Therapeutic Approaches'	International Conference	Jan 17-19, 2014.	Jadavpur University, Kolkata
2.	Dr. Lopamudra Datta	2 nd Pharm Tech IAPST International Conference on 'New Insight into Diseases & Recent Therapeutic Approaches'	International Conference	Jan 17-19, 2014.	Jadavpur University, Kolkata
3.	Dr. Sumana Chatterjee	2 nd Pharm Tech IAPST International Conference on 'New Insight into Diseases & Recent Therapeutic Approaches'	International Conference	Jan 17-19, 2014.	Jadavpur University, Kolkata
4.	Dr. Prerona Saha	2 nd Pharm Tech IAPST International Conference on 'New	International Conference	Jan 17-19, 2014.	Jadavpur University, Kolkata

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		Insight into Diseases & Recent Therapeutic Approaches'			
5.	Dr. Sriparna KunduSen	2 nd Pharm Tech IAPST International Conference on 'New Insight into Diseases & Recent Therapeutic Approaches'	International Conference	Jan 17-19, 2014.	Jadavpur University, Kolkata
6.	Ms. Anuranjita Kundu	2 nd Pharm Tech IAPST International Conference on 'New Insight into Diseases & Recent Therapeutic Approaches'	International Conference	Jan 17-19, 2014.	Jadavpur University, Kolkata
7.	Ms. Priyanka Ray	2 nd Pharm Tech IAPST International Conference on 'New Insight into Diseases & Recent Therapeutic Approaches'	International Conference	Jan 17-19, 2014.	Jadavpur University, Kolkata
8.	Mr. Soumya Bhattacharya	2 nd Pharm Tech IAPST International Conference on 'New Insight into Diseases & Recent Therapeutic Approaches'	International Conference 1	Jan 17-19, 2014.	Jadavpur University, Kolkata
9.	Mr. Abir Koley	2 nd Pharm Tech IAPST International Conference on 'New Insight into Diseases	International Conference	Jan 17-19, 2014.	Jadavpur University, Kolkata

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		& Recent Therapeutic Approaches'			
10.	Mr. Dipanjan Mandal	2 nd Pharm Tech IAPST International Conference on 'New Insight into Diseases & Recent Therapeutic Approaches'	International Conference	Jan 17-19, 2014.	Jadavpur University, Kolkata
11.	Ms. Jeenatar Begum	2 nd Pharm Tech IAPST International Conference on 'New Insight into Diseases & Recent Therapeutic Approaches'	International Conference	Jan 17-19, 2014.	Jadavpur University, Kolkata
12.	Ms. Moumita Chowdhury	2 nd Pharm Tech IAPST International Conference on 'New Insight into Diseases & Recent Therapeutic Approaches'	International Conference	Jan 17-19, 2014.	Jadavpur University, Kolkata
13.	Ms. Swati Nandi	National conference on Frontiers in Algology and Algal Biotechnology[NCF AAB]	National	15 th -17 th Nov 2013.	Kolkata
14.	Ms. Swati Nandi	11 th Seminar on Wetlands & Biodiversity Conservation and Role of Education for Sustainable	National	2013	Kolkata

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		Development by Indian Environmental Society.			
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b) REFRESHER COURSE ATTENDED OUTSIDE

Six faculty members from GNIPST attended two week refresher course in academic year 2013-14.

Serial No.	Name of faculty	Name of Refresher Course	Duration	Date	Place
1.	Dr. Lopamudra Datta	“Innovation and excellence in Pharmaceutical Sciences”	Two week refresher course	2 nd July, 2013 to 15 th July, 2013	Jadavpur University, Kolkata
2.	Dr. Sumana Chatterjee	“Innovation and excellence in Pharmaceutical Sciences”	Two week refresher course	2 nd July, 2013 to 15 th July, 2013	Jadavpur University, Kolkata
3.	Ms Sumana Roy	“Innovation and excellence in Pharmaceutical Sciences”	Two week refresher course	2 nd July, 2013 to 15 th July, 2013	Jadavpur University, Kolkata
4.	Ms anuranjita Kundu	“Innovation and excellence in Pharmaceutical Sciences”	Two week refresher course	2 nd July, 2013 to 15 th July, 2013	Jadavpur University, Kolkata
5.	Dr. Prerona Saha	“Innovation and excellence in Pharmaceutical Sciences”	Two week refresher course	2 nd July, 2013 to 15 th July, 2013	Jadavpur University, Kolkata
6.	Ms Priyanka Ray	“Innovation and excellence in Pharmaceutical Sciences”		2 nd July, 2013 to 15 th July, 2013	

c) REFRESHER COURSE ORGANIZED BY THE INSTITUTE (JULY,2014-JUNE 2015)

The institute organized an one day refresher course on 23rd December, 2015. It aimed to educate the faculty members and scholars about the alternatives to animal experimentation in case of research work.

	TITLE	DEPARTMENT	DATE
1	Cell Based Assay As Alternative To Animal Models	Pharmaceutica l Technology	23/12/2013

d) Seminar / Workshop organized by Institute (July,2014-June 2015)

The institute organized six workshops/ seminars in the year of 2013-14.

- A seminar titled “Recent Trends in life sciences” was organized by the Institute to educate the school teachers on the recent trends in pharmaceutical and allied fields.



SEMINAR ON “RECENT TRENDS IN LIFE SCIENCE”

- An Instrumental skill development program was organized by the institute on FTIR to educate the technical staff about instrumental handling.
- World Pharmacist’s day was celebrated on 25th and 26th November, 2013.

The budding pharmacists were enlightened about the roles of pharmacists play in the society.



POSTER PRESENTATIONS AT “WORLD PHARMACIST DAY CELEBRATION”

- World Heart Day was observed by the institute on 29th of September. Dr. Kausik Datta gave an impressive Lecture .
- A refresher course was organized by the institute on “Cell based Assay as alternative for Pharmacological Models”

Sl. No.	Seminar/Conference Workshop	Date	Purpose of Learning	Organized by	Venue	Convener
1.	Recent Trends in Life Sciences	28 th June, 2013	To enlighten the school teachers about the recent trends in Pharmaceutical and allied fields	GNIPST	GNIPST Auditorium	Ms. Swati Nandi
2.	Instrumental skill development Programme on FTIR	11 th June 2013	Instrumental skill development programme for Technical staff	Jasco	GNIPST Instrument Room	Dr. Sumana Chatterjee
3.	Celebration of World Pharmacists' Day	25 th - 26 th Sept. 2013	The role of Pharmacist in society	GNIPST	GNIPST Auditorium	Dr .Lopamudra Datta
4.	World Heart Day Day	29 th	Awareness	GNIPST In	GNIPST	Dr. Prerona

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		Sept. 2013	Development	collaboration with “Society for Ethnopharma cology” India	Auditorium	Saha
5.	Cell based Assay as alternative for Pharmacological Models	23 rd Dec 2013	Refresher Course	GNIPST	GNIPST Audito rium & Pharm acolog y Lab	Mr. Asis Bala

e) Research & Development

i) Journal

In 2013-14, a total of six international publications were there from the faculty members of the institute.

DEPARTMENT	NAUMBER OF PUBLICATIONS	
	NATIONAL	INTERNATIONAL
Pharmaceutical Technology	0	6
TOTAL =	6	

List Of Interrnational Publications In July 2013- June 2014

1. **A. Bala**, P.K. Haldar. “Free radical biology in cellular inflammation related to rheumatoid arthritis”. *OA Arthritis* ;2013: **1(2)**,1-5
2. **Swati Nandi**, R.C .Srivastava, K.M. Agarwal. “Heavy Metal Association Waste Water Irrigated vegetables Solanum lycopersicum in the vicinity of east Kolkata Weland: Ramsar site.” *Polution Research*; 2013: **32 (3)**, 599-602.
3. **Swati Nandi** , R.C Srivastava , K.M. Agarwal. “Heavy Metal Concentration in Surface Water of East Kolkata Wetland.” *Ind. J Public Health Research & Development*;2013: **4**;244-247
4. Sabyasachi Maity, **Moumita Chowdhury**, Amrita Chakravarty, Somasree Ray, Biswanath Sa. “Sulfated locust bean gum hydrogel beads for immediate analgesic effect of tramadol hydrochloride”. *Journal of Scientific and Industrial Research*: 2014; **73**, 21-28.

5. **Bala A.Chetia P, Dolai N, Khandelwal B, Haldar PK.** “Cat’s whiskers flavonoid attenuated oxidative DNA damage in macrophages cells: Its Importance in patients with Rheumatoid Arthritis”. *Inflammopharmacology*, 2014, **22(1)**; 55-61
6. Sabyasachi Maiti, Amrita Chakraborty, **Moumita Chowdhury.** “Gellan copolysaccharide micellar solution of budesonide for allergic anti rhinitis: An in vitro appraisal”. *International Journal of Biological macromolecule*., 2014; **68**, 241-246.

ii) Other Publications

There were a total of 14 national proceedings and 4 international proceedings from the faculty of the Institute in 2014-15.

DEPARTMENT	OTHER PUBLICATIONS (CONFERENCE PAPER PRESENTATION)	
	NATIONAL	INTERNATIONAL
Pharmaceutical Technology	2	5
TOTAL =	7	

List Of Conference Paper /Proceedings (International)

Sl No.	Title of the Abstract	Authors' Names	Title / Theme of the Conference/Seminar	National or International	Date	Venue
1.	Comparative Antidiabetic Study of Different Fractions of <i>L. siceraria</i>	Prerona Saha, U. K. Mazumder, P. K. Haldar.	2 nd Pharm Tech IAPST International Conference on ‘New Insight into Diseases & Recent Therapeutic Approaches’	International	Jan 17-19, 2014.	Jadavpur University, Kolkata

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2.	Effect of Formulation on In vitro corneal Permeation of Fluconazole through excised Goat cornea.	Priyanka Ray, Biswaranjan Mohanty	2 nd Pharm Tech IAPST International Conference 2014	Internatio nal	17-19 th Jan,201 4	Jadavpur University
3.	An analytical method development and validation of Itopride hydrochloride by RP-HPLC	Abir Koley T. Laha S. Sen	2 nd Pharm Tech IAPST International Conference 2014	Internatio nal	17-19 th Jan,201 4	Jadavpur University
4.	Formulation and stabilization of Multiple Emulsions with various additives	Sumana Ghosh	2 nd Pharm.Tech. IAPST International Conference on “New Insights into Diseases and Recent Therapeutic Approaches.	Internatio nal	January 17 th - 19 th 2014	Jadavpur University . Kolkata
5.	Ethnomedicinal uses of locally available plants by migrant tea garden tribal people of Rajganj Block of Jalpaiguri district, West	S. Bhattacharya, L. Datta, S. Kundusen	2 nd Pharm. Tech International Conference on “New insights into diseases and recent therapeutic approaches”	Internatio nal	January , 2014.	Kolkata

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	Bengal					
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List Of Conference Paper /Proceedings (National)

Sl No.	Title of the Abstract	Authors' Names	Title / Theme of the Conference/Seminar	National or International	Date	Venue
1.	Approach of Modeling to Assess the Long Term Effect of Climate Change Ability on Water Quality and Algae in East Kolkata Wetland	Swati Nandi, R. C. Srivastava, K.M. Agarwal	National conference on Frontiers in Algology and Algal Biotechnology[N CFAAB]	National	15 th - 17 th Nov 2013.	Kolkata
2.	Paclitaxel Loaded Solid Lipid Nanoparticle shows enhanced potency and anticancer efficacy to A549 Cell line	D. Ghosh dastidar, G. Chakrabarti	IPLS Conference 2014	National	Jan 10-12, 2014	Sunderban

iii) Research & Development Grant

There is an ongoing AICTE funded Rapid Promotion Scheme (RPS) project in the institute under Dr. Lopamudra Datta titled "Screening & identification of Potential

Medicinal Plant of Purulia & Bankura Districts of West Bengal with respect to Diseases such as Diabetes, Rheumatism, Jaundice & Hypertension & Developing biotechnologicaTools for

Enhancing bioactive molecules in these plants..

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The institute received financial grant from GURU NANAK EDUCATIONAL TRUST.

Ms. Anuranjita Kundu, MsSumana Ghosh and Mr. Abir Koley received funds from Guru Nanak Educational Trust as startup funds for their PhD research work.

The details are given below.

Sl. No.	Name of Project	Submitted to	Amount
1.	Phytochemical Screening and Pharmacological Evaluation of medicinal plants of South 24-Parganas.	Guru Nanak Educational Trust	50000
2.	Screening of traditionally used plants possessing hypolipidemic activity from Damodar valley region of West Bengal.	Guru Nanak Educational Trust	50000
3.	Phytochemical Screening & Pharmacological evaluation of different ethnomedicinal plants from western region of Hooghly river.	Guru Nanak Educational Trust	50000

The faculty of the institute also received funds from Guru Nanak Educational Trust for carrying out collaborative research projects. The details are given Below.

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Sr. No	Details of Research Project	Academic year	Name	Fund received
1	Protective activity of <i>Citrus limetta</i> and <i>Citrus hystrix</i> fruit peels against arsenic and aluminium induced sub acute toxicity	2013-2014	Dr. Sriparna KunduSen And Dr. Asis Bala	15000
2	Evaluation of anticancer activity of <i>Areca Catechu</i> nut on Ehrlichs' Ascites carcinoma	2013-2014	Dr. Abhijit Sengupta& Dr. Asis Bala	15000
3	Evaluation of anticancer activity of <i>Colocasia esculenta</i> on Ehrlichs' Ascites carcinoma treated mice	2013-2014	Dr. Sumana Chatterjee and Dr. Asis Bala	15000
4	Chemopreventive effect of <i>Cucumis sativus</i> on chemical carcinogenesis in mice	2013-2014	Dr. Lopamudra Datta& Dr. Asis Bala	15000
5	Evaluation of Anti-inflammatory activity of <i>Avicennia alba</i>	2013-2014	Dr. Abhijit Sengupata & Dr. Asis Bala	15000
6	Evaluation of hepatoprotective and antioxidant activity of <i>Syzygium samarangense</i>	2013-2014	Dr. Prerona Saha and Dr. Asis Bala	15000
7	HPLC Characterization of secondary metabolites from Citrus fruit peels and their activity against Chronic Lead poisoning	2013-2014	Dr. Sriparna Kundu Sen& Dr. Asis Bala	15000
8	Enrichment and purification of flavonoids from <i>Vitex negundo</i> and evaluation of their anticancer potential.	2013-2014	Dr. Asis Bala	15000

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9	Phytochemical studies and evaluation of antidiabetic potential of leaf of <i>Bauhinia acuminata</i>	2013-2014	Dr. Lopamudra Datta & Dr. Asis Bala	15000
10	Identification of the pharmacophore of Citrus bioflavonoids with reference to their antiproliferative activities and their quantitative structure activity relationship .	2013-2014	Dr. Abhijit Sengupta & Dr. Sriparfna Kundu Sen	15000
11	Evaluation of renoprotective activity of <i>Syzygium samarangense</i> and its phytochemical characterization	2013-2014	Dr. Prerona Saha & Dr. Asis Bala	15000

f) Ph.D Details

Two faculty members of the institute received their PhD degrees in the year 2013-14

LIST OF FACULTIES WHO RECEIVED THEIR PhD IN 2013-14				
Sl. No	Name Of Faculty	Date Of Joining	Dept.	Collaborative Institute
1.	Dr. Asis Bala	01/07/2013	Pharmaceutical Technology	Jadavpur University
2.	Dr. Swati Nandi	01/07/2013	Biotechnology	West Bengal University of Health Sciences

The following faculty members applied registration of PhD under West Bengal University of Technology in the year 2013-14.

LIST OF FACULTIES WHO HAVE APPLIED FOR PH.D. in 2013-14					
Sl. No	Name of Faculty	Date Of Joining	Dept.	Collaborative Institute With Enrolment Date	Area Of Research
1.	Ms. Sumana Roy	04/09/2008	Pharmaceutical Technology	West Bengal University of Technology	Phytochemistry, Pharmacology, Pharmaceutics
2.	Ms. Anuranjita Kundu	04/09/2008	Pharmaceutical Technology	West Bengal University of Technology	Phytochemistry, Pharmacology

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3.	Mr. Abir Koley	01/07/2011	Pharmaceutical Technology	West Bengal University of Technology	Phytochemistry, Pharmacology, Pharmaceutics
4.	Mr. Soumya Bhattacharya	01/07/2011	Pharmaceutical Technology	West Bengal University of Technology	Phytochemistry, Pharmacology, Pharmaceutics
5.	Ms. Priyanka Ray	18/10/2011	Pharmaceutical Technology	West Bengal University of Technology	Phytochemistry, Pharmacology, Pharmaceutics
6.	Mr. Dipanjan Mandal	01/07/2011	Pharmaceutical Technology	West Bengal University of Technology	Phytochemistry, Pharmacology
7.	Mr. Dipanjan Mazumder	01/02/2012	Pharmaceutical Technology	West Bengal University of Technology	Phytochemistry, Pharmacology
8.	Mr. Anshuman Bhattacharya	18/09/2008	Pharmaceutical Technology	West Bengal University of Technology	Phytochemistry, Pharmacology
9.	Ms. Moumita Chowdhury	03/09/2012	Pharmaceutical Technology	West Bengal University of Technology	Phytochemistry, Pharmacology, Pharmaceutics
10.	Ms. Saini Setua	01/7/2013	Pharmaceutical Technology	West Bengal University of Technology	Plant Biotechnology

The following faculty member enrolled for PhD in the year of 2013-14.

LIST OF FACULTIES ENROLLED FOR PH.D.				
Sl. No	Name Of Faculty	Date Of Joining	Dept.	Collaborative Institute
1.	Mr. Debabrata GhoshDastidaar	15/07/2009	Pharmaceutical Technology	Calcutta University

The following faculty members of the institute are already registered and are doing their research work at the institute itself.

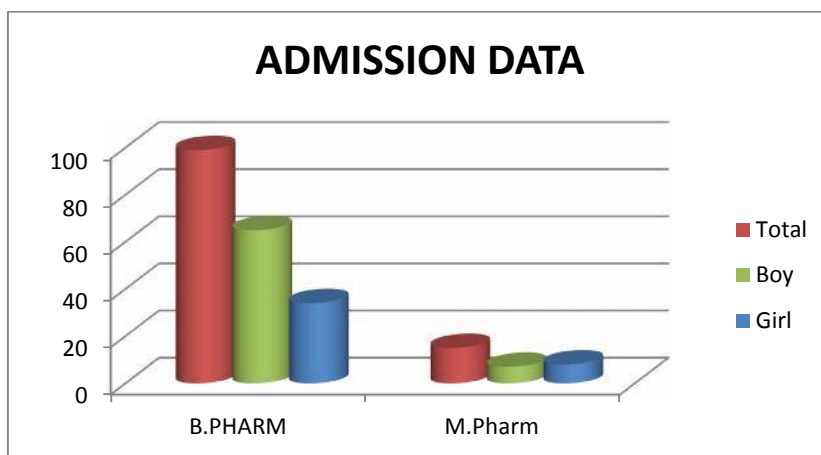
LIST OF FACULTIES REGISTERED FOR PH.D.				
Sl. No	Name Of Faculty	Date Of Joining	Dept.	Collaborative Institute
1	Mr. Jaydip Ry	04/04/2005	Pharmaceutical Technology	Siksha O Anusandahan University, Orissa
2	Mr. Durgesh Ranjan Kar	10/10/2006	Pharmaceutical Technology	Siksha O Anusandahan University, Orissa

2) Students related information

a) Admission Data

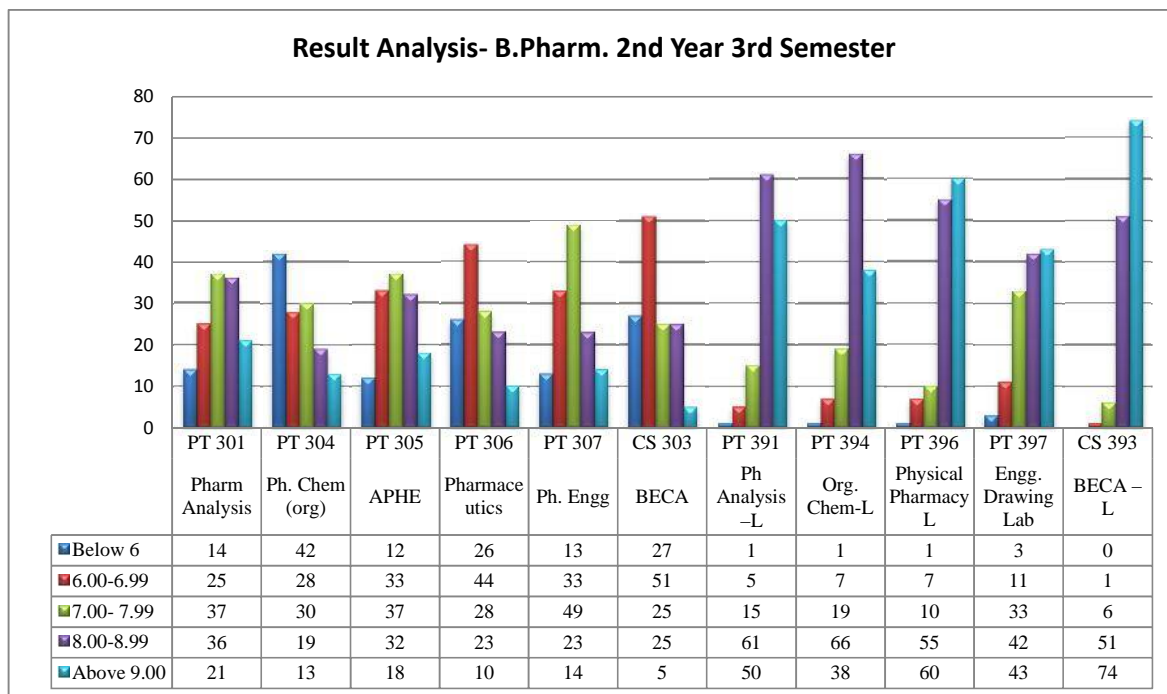
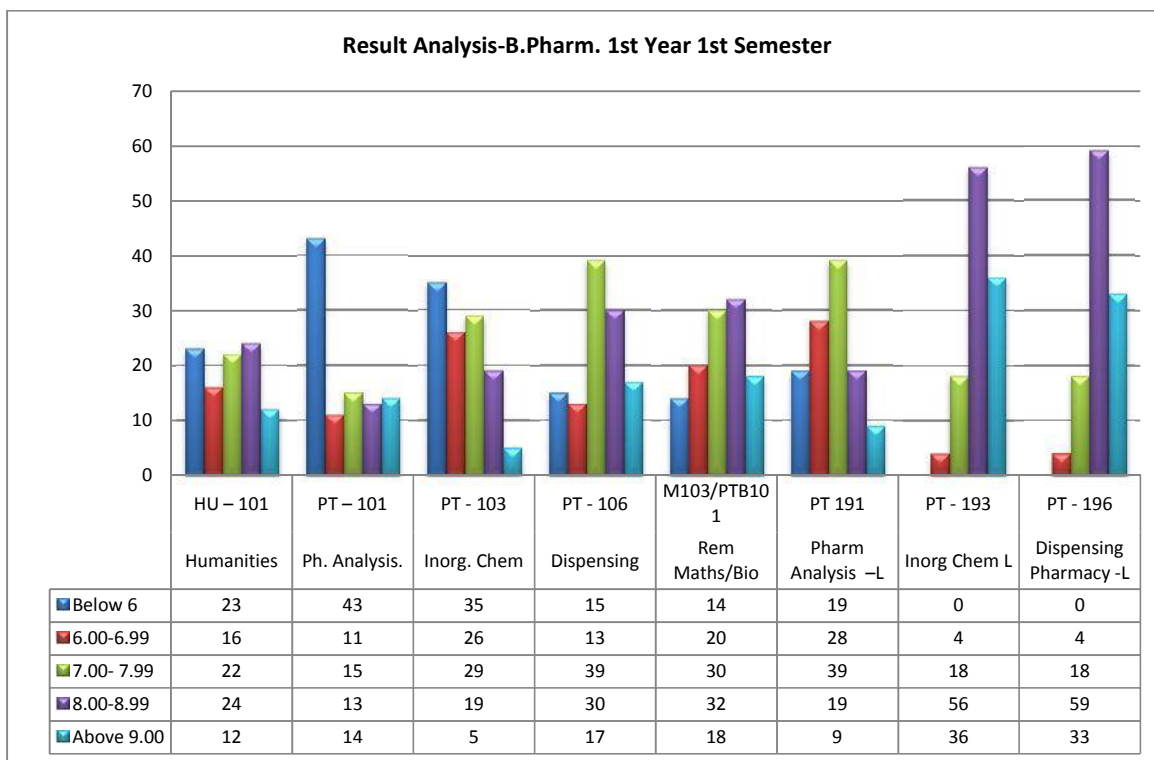
- i. A total of 99 students took admission in B.Pharm. through West Bengal Joint Entrance Examination (WBJEE), Joint Entrance Examination (Main) [JEE (Main)] and Common Entrance Examinations- Association of Minority Professional Institutes (CEE-AMPAI).
- ii. A total of 12 students took admission in M.Pharm through GPAT and Post Graduate Entrance Test (PGET) organized by West Bengal University of Technology (WBUT).

Stream	Total Students	Boys	Girls
B. Pharm	99	65	34
M.Pharm.	15	7	8

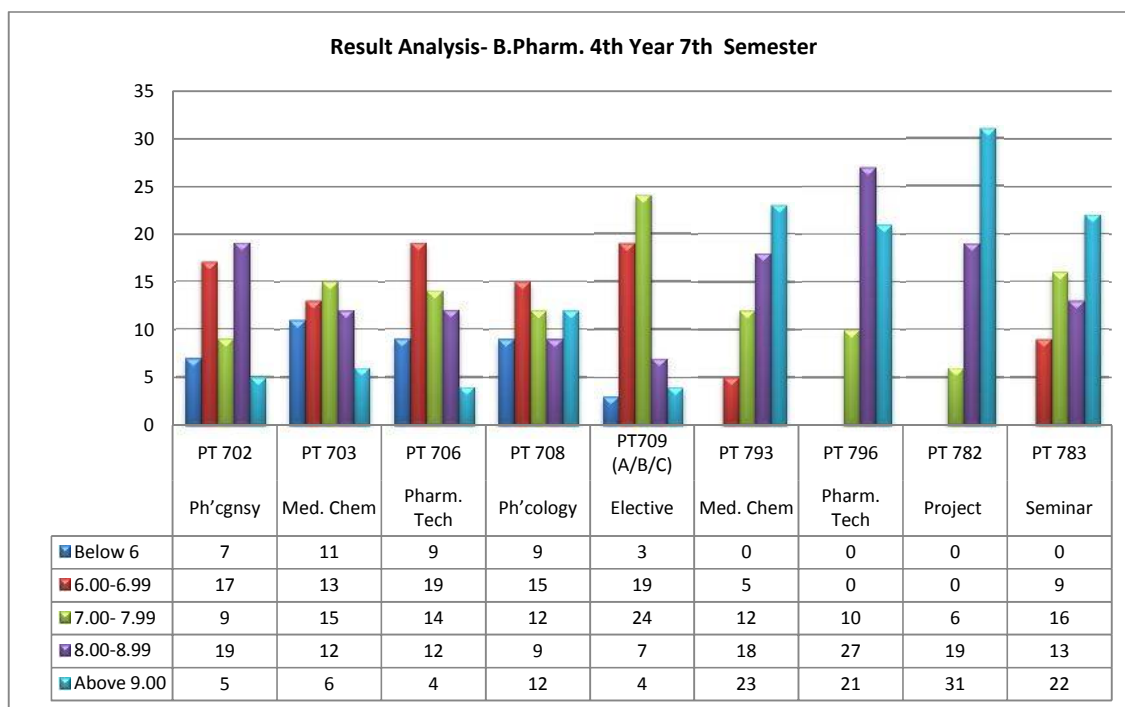
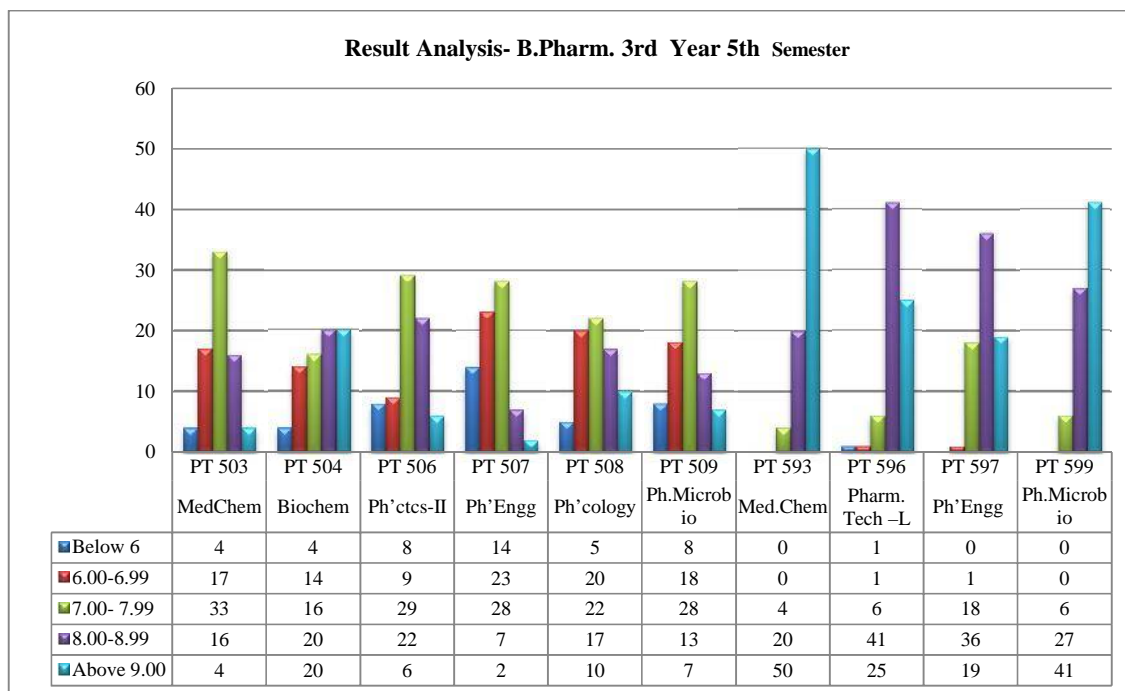


**SUBJECT WISE RESULT ANALYSIS (ODD SEMESTER
2014-15)**

b.

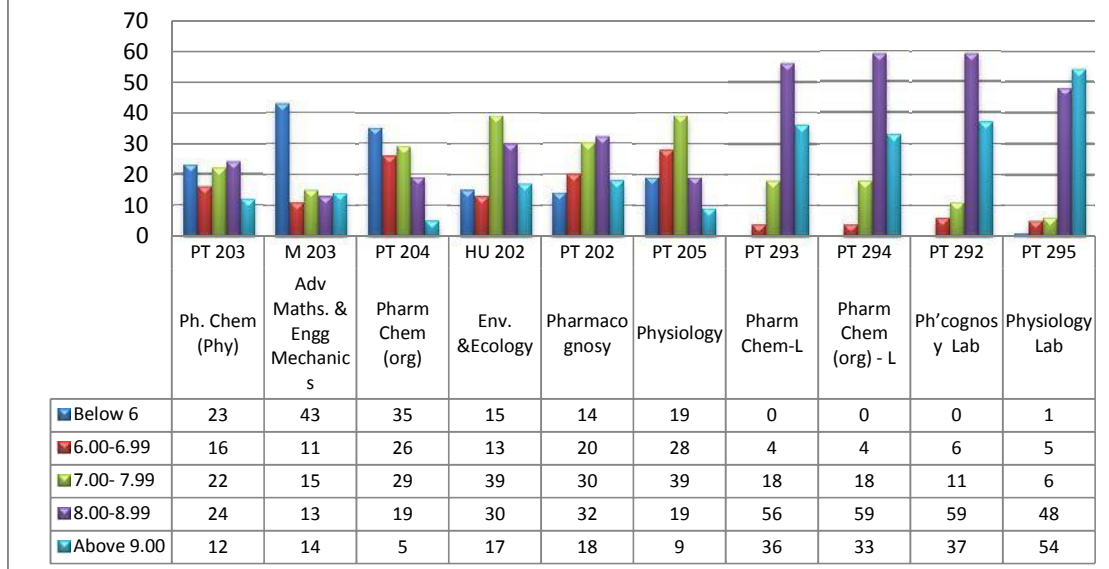


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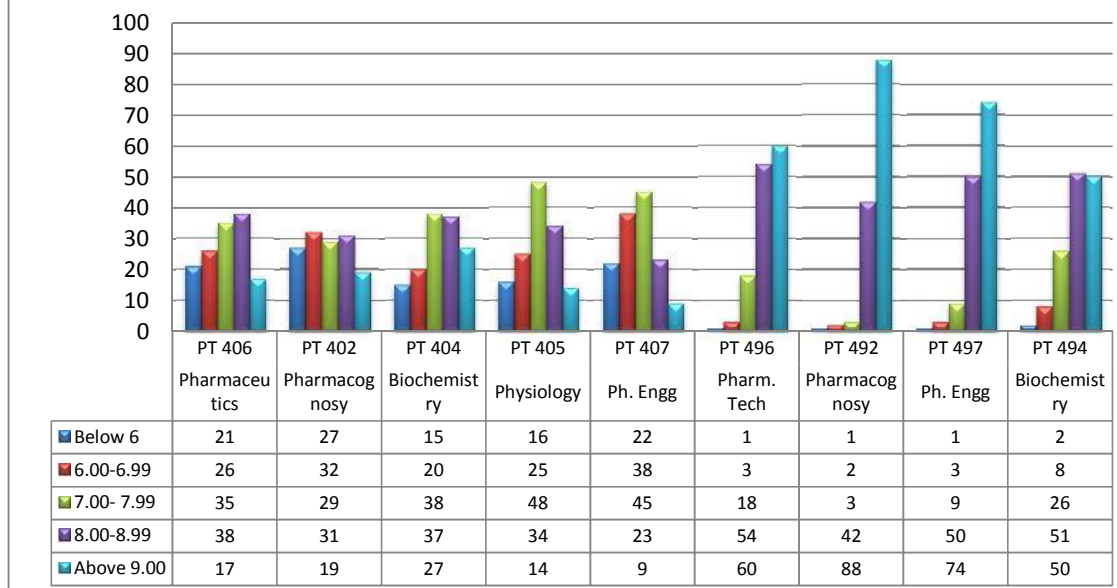


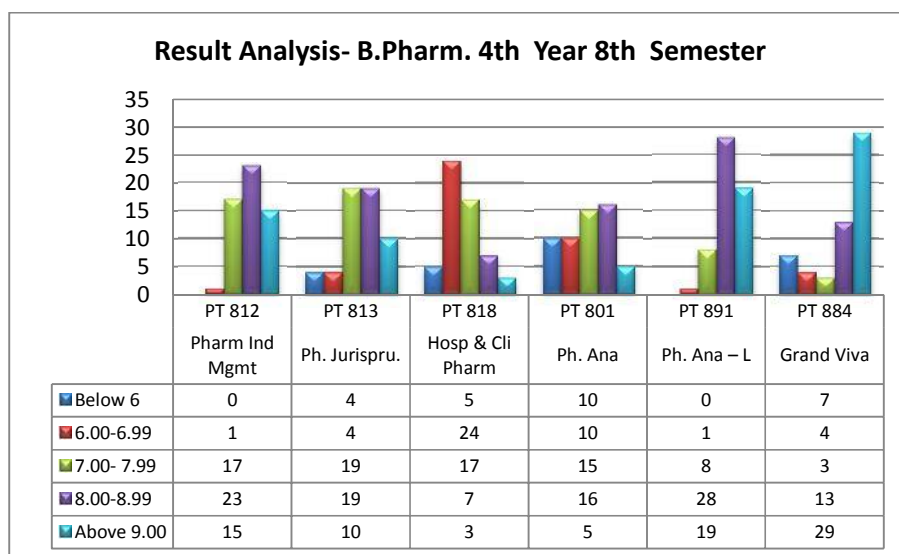
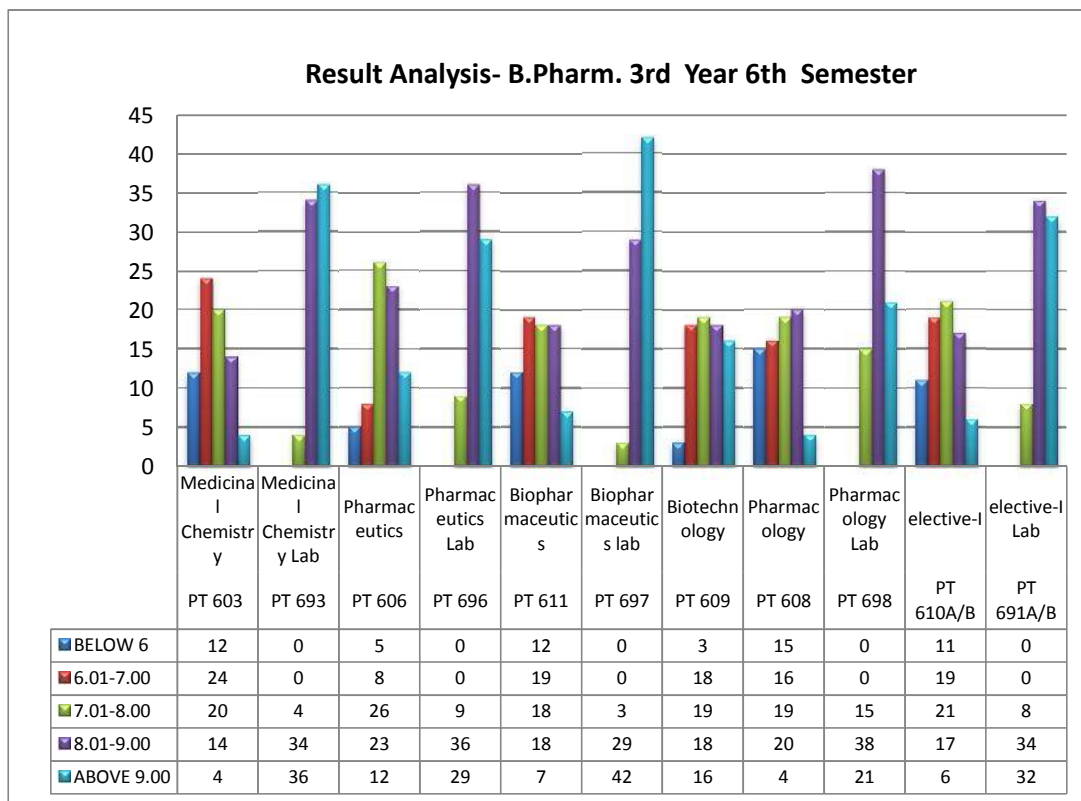
**SUBJECTWISE RESULT ANALYSIS (EVEN SEMESTER
2014-2015)**

Result Analysis- B.Pharm. 1st Year 2nd Semester

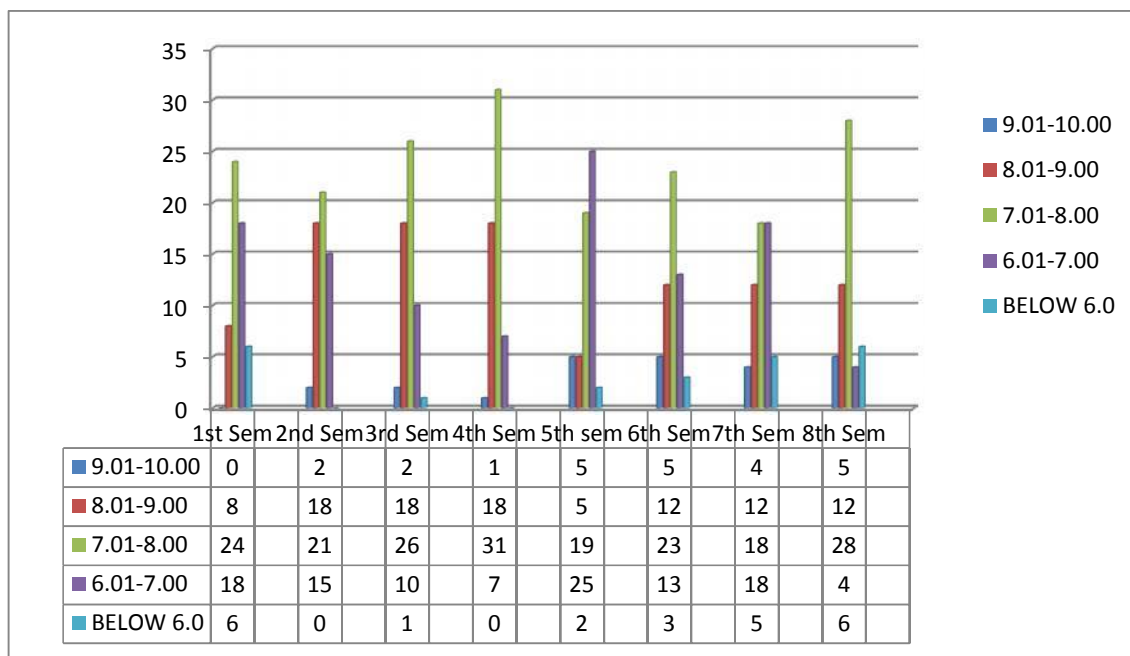


B.Pharm. 2nd Year 4th Semester

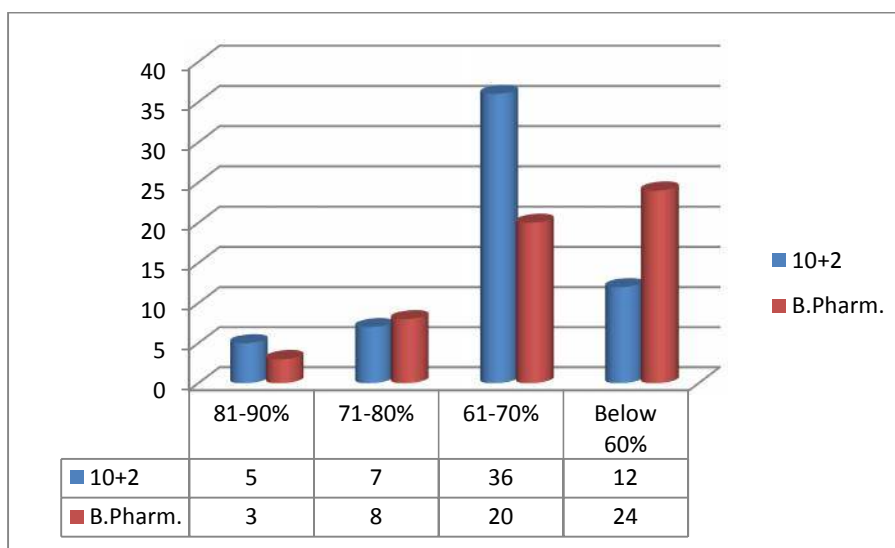




**COMPARATIVE RESULT ANALYSIS
(SGPA) OF BATCH OF 2010-14**



**COMPARATIVE RESULT ANALYSIS (10+2 AND
B.PHARM) OF 2010-14 BATCH**



c. Summer Training

A total of 74 students of B. Pharm. did their summer training in different reputed Pharmaceutical companies inside and outside the state of West Bengal.

Sl. No.	Name of the Company	No of Students
1.	Martina Biogenics Pvt. Ltd	01
2.	Gluconate Health Ltd.	08
3.	Burnett Pharmaceuticals Pvt. Ltd..	01
4.	Caplet India Pvt. Ltd.	01
5.	Golden cross Pharma Ltd. (Uttarakhand)	04
6.	Klar Sehen Pvt. Ltd.	03
7.	Stadmed Pvt.Ltd	14
8.	IOL Chemicals and Pharmaceuticals Ltd.	06
9.	Dey's Medical Stores Manufacturing Ltd.	05
10.	Lucis Pharma Ltd.	05
11.	Drakt International Pharmaceuticals Ltd.	04
12.	GlenMark (Baddi)	04
13.	Greenco biologicals Ltd.	02
14.	Bengal Chemicals and Pharmaceuticals Ltd.	07
15.	Zydus- Cadila Healthcare Ltd.	02
16.	Ipca Labs Ltd (Sikkim)	02
17.	Sanofi India Ltd.	04
18.	Mankind Pharmaceuticals Pvt. Ltd.	01
19.	Intas Pharmaceuticals Ltd.	05
20.	Albert David Ltd.	04
21.	East India Pharmaceutical Works Ltd.	04
22.	Stadmed Pharmaceuticals Ltd.	02
23.	Jupiter Pharmaceuticals Ltd.	07
24.	Rugby Pharma Pvt. Ltd.	04
TOTAL		74

d. Placement Records

The Training and Placement Cell of the Institute organized different Campus interviews over the year. Twenty students were placed in different companies in this academic year. The list is given bellow.

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SL No	Company	Date	Number of student Placed
1	Abbott India. Pvt. Ltd.	28.03.14	5
2	Abbott India. Pvt. Ltd. (Nutrition)	18.04.14	2
3	Apollo Pharmacy retail Chain.	22.05.15	6
4	Dabur	14.05.14	1
5	Glaxo Smith Kline Pharmaceutical Pvt. Ltd.	07.06.14	2
6	Mankind Pharmaceuticals	15.06.14	1
7	Neon Laboratory .Pvt. Ltd	29.06.14	3
Total			20

e. Industry Visit

Industry visits were organized by the college for second year B.pharm. students. The students visited East India Pharmaceutical works and IFB Agro Ltd .

f. Seminar / Workshop Attend by Students

The B. Pharm., M. Pharm. and research students presented their works at different conferences and seminars. The list is given below.

Conference & Seminar Publication of Students						
Sl No.	Title of the Abstract	Authors' Names	Title / Theme of the Conference/ Seminar	National or International	Date	Venue
1.	Effect of Hydro-alcoholic ratio on total flavonoid content during ultrasound assisted extraction	Jayesh Ram, Sumana Chatterjee, Abhijit Sen Gupta	DST sponsored National seminar on "scientific validation of Traditional Application of Natural Products"	National	7 th -8 th February 2014	IGIPS, Odisha

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2	Evaluation of Anticancer activity <i>Colocasia esculenta</i> on Ehrlich's Ascites carcinoma treated mice	Pritam Das, Raja Banerjee, Asis Bala, Sumana Chatterjee	DST sponsored National seminar on "scientific validation of Traditional Application of Natural Products"	National	7 th -8 th February 2014	IGIPS, Odisha
3	Pharmacognostic study of <i>Aerva sanguinolenta leaves</i>	Sampat Kundu, Sumana Chatterjee, Abhijit Sen Gupta	DST sponsored National seminar on "scientific validation of Traditional Application of Natural Products"	National	7 th -8 th February 2014	IGIPS, Odisha
4	Plant profile of Citrus limetta Risso (Rutaceae) and evaluation of its in vitro antioxidant activity	A. Bannerjee, S. KunduSen, Asis Bala	National conference on "Scientific Validation of traditional application of natural products"	National	February, 2014.	IGIPS, Odisha
5	A comparative study of Citrus bioflavonoids	M. Roy, S. KunduSen, A. Sengupta	National conference on "Scientific Validation of traditional application of natural products."	National	February, 2014.	IGIPS, Odisha
6	Review on Cucumis sativus: In term of phytochemistry and pharmacology	Deottima Ghosh, Lopamudra Datta, Asis Bala	DST sponsored seminar on "Scientific validation of traditional application of natural products"	National	Feb. 7-8, 2014	IGIPS, Odisha
7	Avicennia alba: New phytochemical weapon to fight against inflammation.	Rahul Deb Mondal, Anirban Banerjee, Asis Bala, Abhijit Sengupta,	DST sponsored seminar on "Scientific validation of traditional application of natural products"	National	Feb. 7-8, 2014	IGIPS, Odisha
8	Suppression of Ehrlich's Ascites Carcinoma	Raja Banerjee, Pritam Das, Asis Bala, Abhijit	DST sponsored seminar on "Scientific validation of	National	Feb. 7-8, 2014	IGIPS, Odisha

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	cell growth by Direct exposure of Areca catechu nut	Sengupta.	traditional application of natural products”			
9	Antioxidant Activity and Phenolic Content of the Syzygium Samarangense Leaves.	Sanchari Goswami, Tatini Debnath, Prerona Saha, Asis Bala	DST sponsored seminar on “Scientific validation of traditional application of natural products”	National	Feb. 7-8, 2014	IGIPS, Odisha
10	Bacterial protein-quest for cancer treatment	Satabisha Bhattacharya, Tamalika Chakraborty, Asis Bala, Abhijit Sengupta.	DST sponsored seminar on “Scientific validation of traditional application of natural products”	National	Feb. 7-8, 2014	IGIPS, Odisha

Students’ Achievements in Research and Development

The students of the institute participated in different national and international conference . the list of awards received by them is given in the list below.

Serial No.	Name of the student	Course/ Year	Achievement	Year	Organizing Institute
1.	Purbali Chakraborty	B.Pharm 4th Year GNIPST	first prize in Oral Presentation on World Heart day	2013	GNIPST
2.	Ms. Utsa Sinha, Mr. Koushik Saha and Mr. Niladri Banerjee	B.Pharm 4 Year GNIPST	first prize in Poster Presentation on World Heart day	2013	GNIPST
3.	Sanchari Ghoswami	M.Pharm. 1 st Year, GNIPST	1 st prize in poster presentation	2014	IGIPS, Odhisha
4.	Sankhadip Jana, Moumita Saha	B.Pharm 4 Year GNIPST	Second prize during the Prakritri 2014 Agri & Food Innovation Fest	2014	Indian Institute of Technology Kharagpur

g. STUDENTS ACHIEVEMENT

i. ACADEMIC ACHIEVEMENTS:

The students of GNIPST appeared in Graduate Pharmacy Aptitude Test (GPAT), Post Graduate Entrance Test (PGET) conducted by West Bengal University of Technology.

In 2013-14, 23 students had qualified in GPAT and 34 students qualified in PGET in a batch of 54.

The details of the students who opted for higher studies in the academic year of 2013-14 are given in the list below.

Name	CAT,GATE, GRE Qualified	Higher Studies	Year
Utsa Sinha	GPAT QUALIFIED	Will go for higher studies	2014
Purbali Chakraborty	GPAT QUALIFIED	Will go for higher studies	2014
Satarupa Bhattacharya	GPAT QUALIFIED	Will go for higher studies	2014
Sandipan Sarkar	GPAT QUALIFIED	Will go for higher studies	2014
Antara Sengupta	GPAT QUALIFIED	Will go for higher studies	2014
Anwasha Mukherjee	GPAT QUALIFIED	Will go for higher studies	2014
Purbali Chakraborty	GPAT QUALIFIED	Will go for higher studies	2014
Ipsita Sen	GPAT QUALIFIED	Will go for higher studies	2014
Sourav Das	GPAT QUALIFIED	Will go for higher studies	2014
Soumen Dhara	GPAT QUALIFIED	Will go for higher studies	2014
Amanpreet Kaur	GPAT QUALIFIED	NIPER, Kolkata	2013
Sourav Bagchi	GPAT QUALIFIED	BIT, Mesra	2013
Subhradip Roychoudhury	GPAT QUALIFIED	BIT, Mesra	2013
Uddipta GhoshDastidaar	GPAT QUALIFIED	BIT, Mesra	2013
Sourav Pal	PGET QUALIFIED	M.Pharm. At GNIPST	2013
Sreemanti Mazumder	PGET QUALIFIED	M.Pharm. At GNIPST	2013
Prapti Chakraborty	PGET QUALIFIED	M.Pharm. At GNIPST	2013
Rituparna Saha	PGET QUALIFIED	M.Pharm. At GNIPST	2013
Rupam Saha	PGET QUALIFIED	M.Pharm. At GNIPST	2013
Mounomukhar Bhattacharjee	PGET QUALIFIED	M.Pharm. At GNIPST	2013

a) **DIFFERENT SPORTS EVENTS ORGANISED IN THE INSTITUTE BETWEEN JULY, 2014 TO JUNE 2015**



The intracollege **football tournament** was held on 07th and 09th October, 2013, The results are given below.

Winner: B.Pharm 3rd year, 2013

Runner up team- B.Pharm second year, 2013

Deep Chakraborty was the only scorer of the final.



Intracollege Cricket Tournament was held on 30th and 31st January, 2014.

- The winners were B.Pharm 2nd year, 2013
- Runner up team- B.Pharm 3rd year, 2013
- Highest run scorer of Cricket Tournament- Tanmoy Das Biswas, B.Pharm 2nd year, 2013
- Highest wicket taker of Cricket Tournament- Subhodip Das B. Pharm. 2nd Year.

INTRA COLLEGE INDOOR GAMES COMPETITION 2013-14

Intracollege Indoor games competition was held on 21st September, 2013. The results of **Intracollege Indoor games competition** held on 21st September, 2013, is as follows.



Table Tennis Tournament (Girls)

1st prize- Ajanta Maity,
1st Runner Up- Lopamudra
Chattopadhyay; 2nd Runner up-Aritri
Pal.

Table Tennis Tournament (Boys)

1st prize- Sneham Sen
1st Runner up-Debayan Mishra
2nd Runner up-Abhinandan Mondal

Carom Tournament (Boys)-

1st prize- Sneham Sen 1st
Runner up- Debayan Mishra 2nd
Runner up- Abhinandan Mondal

Carom Tournament (Girls)-

1st prize- SUDARSHITA MUKHERJEE.
1st Runner up- Ajanta Maity 2nd
Runner up- Lopamudra Chattopadhyay

Chess Tournament (Boys)-

1st prize- Sayantan Dutta; 1st
Runner up- Sneham Sen;
2nd Runner up- Abhinandan Mondal

Chess Tournament (Girls)-

1st prize- Diksha Kumari

1st Runner up- Lopamudra
Chattopadhyay ; 2nd Runner up-
Aritri Pal



ANNUAL SPORTS MEET 2013-14

The Annual sports meet of the Institute was organized on 03rd and 04th January, 2014.

The events were 100 meter flat race (Girls), 100 meter flat race (Boys), Three legged race (Girls), 200 meter flat race (Girls), Long Jump (Boys), Skipping (Girls), Shotput (Girls), Shotput (Boys), Musical Chair (Staff), Discuss Throw(Girls), 50 meter female flat race (staff), 100 meter male flat race (staff), Walking race female (staff), Balance race female (staff), Long Jump (Girls), 200 meter flat race (Boys), Sack race (Girls), Sack race (Boys), Relay race (Boys), Relay race (Girls), Go for Goal (Boys), Tug of war (Boys) and Tug of war (Girls).

The results of Intra college Annual Sports meet held on 3rd and 4th January, 2014 is as follows

Name Of Event	1st	2nd	3rd
100 Meter Flat Race (Girls)	Rajani Bala Sharma	Madhurima Saha	Serena Kundu
100 Meter Flat Race (Boys)	Abhijit Basu	Deep Chakraborty	Arindam Chakraborty
Three Legged Race (Girls)	Madhurima Saha , Serena Kundu, Tanima Addy	Lopamudra Chattopadhyay, Rajani Bala Sharma, Debalina Dey	
200 Meter Flat Race (Girls)	Lopamudra Chattopadhyay	Madhurima Saha	Serena Kundu
Long Jump (Boys)	Deep Chakraborty	Arindam Chakraborty	Vishal Singh
Skipping (Girls)	Madhurima Saha	Lopamudra Chattopadhyay	Jayita Roy
Shotput (Girls)	Lopamudra Chattopadhyay	Rajani Bala Sharma	Serena Kundu
Shotput (Boys)	Ranit Kundu	Vishal Singh	Abhijit Basu
Musical Chair (Staff)	Mr. Abir Koley	Ms. Priyanka Ray	Mr. Debabrata Ghoshdastidar
Discuss Throw(Girls)	Debalina Dey	Serena Kundu	Lopamudra Chattopadhyay
100 Meter Male Flat Race (Staff)	Mr. Debabrata Ghosh Dastidar	Mr. JAYDIP RAY	Mr. Samrat Bose
Walking Race Female (Staff)	Ms. Saini Setua	Ms. Anuranjita Kundu	Ms. Sumana Roy
Balance Race Female (Staff)	Ms. Saini Setua	Dr. Sriparna Kundusen	Ms. Priyanka Ray
Tug Of War	Ms. Priyanka Ray, Ms. Prathama Sengupta, Dr. Sriparna Kundu Sen,		

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(Female Staff)	Ms. Sumana Roy		
Tug Of War (Male Staff)	Mr. Debabrata Ghoshdastidar, Mr. Abir Koley, Sk. Ziaur Rahman, Mr. Ranjit Ghosh, Mr. Koushik Dhar		
Balance Race (Girls)	Serena Kundu	Debalina Dey	Lopamudra Chattopadhyay
Long Jump (Girls):	Aindrila Bhowmick	Nirmita Gupta	Krishnakali Basu
200 Meter Flat Race (Boys):	Deep Chakraborty	Arindam Chakraborty	Abhijit Basu
Sack Race (Girls)	Lopamudra Chattopadhyay	Debalina Dey	Madhurima Saha
Sack Race (Boys)	Vishal Singh	Abhijit Basu	-Deep Chakraborty
Relay Race (Boys)	Partha Kundu, Ranit Kundu, Vishal Singh, Arindam Chakraborty		
Relay Race (Girls)	Lopamudra Chattopadhyay, Madhurima Saha, Debalina Dey, Serena Kundu		
Go For Goal (Boys)	Deep Chakraborty	-Abhijit Basu	Ranit Kundu
Tug Of War (Boys)	Deep Chakraborty, Vishal Singh, Arindam Chakraborty, Ranit Kundu, Partha Kundu		
Tug Of War (Girls)	Serena Kundu, Madhurima Saha, Debalina Dey, Lopamudra Chattopadhyay, Rajani Bala Sharma		

ANNUAL SPORTS MEET 2014



b) DIFFERENT CULTURAL EVENT HOSTED AT THE INSTITUTE THE INSTITUTE BETWEEN JULY, 2013 TO JUNE 2014

The cultural committee of the college organized different cultural programs in the academic year of 2013-14.

Date	Name of the Event	Venue	Brief Description
08/08/2013	Fresher's Welcome (Azalea)	College Auditorium	The Programme started with an Inaugural Speech by Dr. Abhijit Sengupta. A cultural programme followed with interaction between the fresher students and existing students. Finally Mr. and Miss Fresher were awarded.
05/9/2013	Teacher's Day	College Auditorium	The Programme started with an Inaugural Speech by Dr. Lopamudra Datta. This was followed by cultural programme by the students and interactive sessions between the students and the faculty members of the college.
07/10/2013	Prepuja Celebrations (Saranya)	College Auditorium	The programme was inaugurated by Dr. Abhijit Sengupta. The Students presented a dance recital on the ten forms of Goddess Durga and presented a play.
02/02/2014	Reunion (Remniscence)	College Ground	The Programme was organized by current B.Pharm 4 th year students. The Programme was inaugurated by Dr. Annapurna Das, Principal of GNIT. The Students held an interactive session with the ex-students of different batches. A short cultural Programme was also organized.



FRESHER'S WELCOME



TEACHER'S DAY



PREPIA CELEBRATIONS



REUNION



C) DIFFERENT WELFARE EVENTS ORGANISED IN THE INSTITUTE BETWEEN JULY, 2013 TO JUNE 2014

The social welfare committee of the Institute organizes various programs all throughout the year.

The different programs organized by social welfare committee in the year of 2013-14 are given below.

Semester	Programme	Venue	Date
Even Semester 2014	Blood donation camp	GNIPST campus	30.10.2014
	Visit to an old age home		24.02.2014
	Visit to an orphanage		21.03.14
Odd Semester 2013	Eye checking camp	GNIPST campus	22.04.2014
	Garment distribution	Dakshinewasar Kali Temple	04.09.2013
	Run for Unity	GNIPST campus	05.11.2013
	Blood donation camp	GNIPST campus	05.11.2013

GARMENT DISTRIBUTION 2013-14



VISIT TO ORPHANAGE 2013-14



3) Faculty Achievements

- Mr. Asis Bala was awarded Doctor of Philosophy (PhD) in Pharmaceutical Technology from Jadavpur University.
- Ms. Swati Nandi (Chakraborty) was awarded Doctor of Philosophy (PhD) in Biotechnology from WBUHS.
- Mr. Debabrata GhoshDastidaar registered his PhD thesis from Calcutta University
- Ms. Priyanka Ray has applied for enrollment of her PhD under the guidance of Dr. Sumana Chatterjee and Dr. Preona Saha under West Bengal University of Technology.
- Ms. Sumana Ray has applied for her PhD enrollment under the guidance of Dr. Lopamudra Datta and Dr. Prerona Saha from West Bengal University of Technology.
- Ms. Anuranjita Kundu applied for enrollment of PhD under the able guidance of Dr. Abhijit Sengupta and Dr. Prerona Saha from West Bengal University of Technology.
- Mr. Abir Koley has applied for PhD enrollment under the able guidance of Dr. Abhijit Sengupta and Dr. Lopamudra Datta from West Bengal University of Technology.
- Mr. Soumya Bhattacharya applied for PhD. enrollment under the able guidance of Dr. Lopamudra Datta and Dr. Sriparna KunduSen from West Bengal University of Technology.
- Mr. Anshuman Bhattacharya applied for PhD enrollment under the guidance of Dr. Sumana Chatterjee and Dr. Sriparna KunduSen from West Bengal University of Technology.
- Mr. Dipanjan Mandal applied for PhD enrollment from West Bengal University of Technology under the guidance of Dr. Abhijit Sengupta and Dr. Sriparna KunduSen.
- Ms. Jeenatara Begum applied for PhD enrollment under the guidance of Dr. Abhijit Sengupta from West Bengal University of Technology.
- Ms. Moumita Chowdhury applied for PhD enrollment under the guidance of Dr. Abhijit Sengupta from West Bengal University of Technology.
- Ms. Saini Setua applied for PhD enrollment under the guidance of Dr. Sumana Chatterjee and Dr. Lopamudra Datta from West Bengal University of Technology.
- Ms. Tamalika Charaborty, who is working under the guidance of Dr. Sumana Chatterjee and Dr. Lopamudra Datta has applied for enrollment of Ph.D degree from West Bengal University of Technology. Her title of thesis is "Isolation and Characterization of multidrug resistant bacteria from various sources and screening of Indian medicinal plants for their antimicrobial activity against MDR"
- Mr. Sampat Kumar Kundu is working under the guidance of Dr. Abhijit Sengupta and Dr. Sumana Chatterjee towards enrollment for PhD at West Bengal University of Technology.

4) **Academics**

a) **Departmental Lab wise details of equipment**

The Institute procured a variety of instruments in the academic year of 2015-16. The net value of the items procured was Rs.721,742.00/-
The list of procurements is given bellow.

Item Name	Item Description	Qty	Rate	Amt
HPLC	HPLC with accessories (a) HPLC Pump (b) UV/VIS Detector c) Rheodyne (d) FTIR-4100 (e) Chromatographic Software Power 200 +_ 10 VAC, 50/60 Hz,	1.00	990,000.00	990,000.00
MICROSCOPE [TRINOCULAR]	TRINOCULAR MICROSCOPE, Specification : Details as per your offer dated 26-02-2013.	1.00	30,417.98	30,417.98
ROTARY EVAPORATOR	MODEL RE100-PRO, MFGD. SCILOGEX / USA. Specification : Detail as per your offer dated 26-02-2013.	1.00	187,274.86	187,274.86
UV TRANSILLUMINATOR	UV BENCH TOP TRANSILLUMINATOR, BIOLUM SINGLE, UNIEQUIP, Specification : Details as per your offer dated 26-02-2013.	1.00	74,399.19	74,399.19
VACUUM PUMP	DIAHRAGM VACUUM PUMP MFGD TAKASHI, Specification :Details as per your offer dated 26-02-2013.	1.00	34,049.97	34,049.97
TOTAL			1,316,142.00	

b) Library Books & Journals

There is a total number of 849 titles and a total of 8766 volumes present in the library.

The institute subscribes 16 national journals and 97 international journals.

STATISTICS OF LIBRARY & INFORMATION SERVICES		
Particulars	Details	
No. of Titles (course-wise) in the College Library	Pharmaceutical Technology	849
No. of Volumes (course-wise) in the College Library	Pharmaceutical Technology	8766
No. of National Journals (course-wise) in the College Library	Pharmaceutical Technology	16
No. of International Journals (course-wise) in the College Library	International Journals 97	
No. of E-Journals (course-wise) in the College Library	Total 97 (BENTHAM- 23, DELNET-68 STM-6)	
Reading Room's seating capacity for the number of students	96	
Multimedia PCs for Digital Library / Internet Surfing capacity for the number of students in reading room	10 PCs	

c) Details of Software & Hardware purchased / installed

The Institute renewed subscription of E-journals and softwares STM, NISCAIR, BENTHAM, DELNET, LibSys

Name of the E-Journal/ Software	Renewal	Approx. Price (Rs)
STM	2014-15	22500
NISCAIR	2014-15	29900
BENTHAM	2014-15	75400
DELNET	2014-15	30,000
LibSys	2014-15	13715

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GURUNANAK INSTITUTE OF PHARMACEUTICAL SCIENCE & TECHNOLOGY (UNIT OF GURUNANAK EDUCATIONAL TRUST) 157/F, NILGUNJ ROAD, KOLKATA - 700 114			
BALANCE SHEET AS AT 31.03.2014			
LIABILITIES	SCH NO	AMOUNT IN Rs.	
		AS AT 31.03.201 4	AS AT 31.03.2013
CAPITAL FUND	1	32,286,34 1	24,469,046
RESERVE & SURPLUS	2	-	-
		32,286,34 1	24,469,046
APPLICATION OF FUNDS			
FIXED ASSETS			
GROSS BLOCK	3	65,668,54 6	54,246,000
LESS: DEPRECIATION		31,131,02 4	26,794,735
NET BLOCK		34,537,52 1	27,451,265
ADD : CAPITAL WORK IN PROGRESS		1,719,963	6,902,796
ADD : CAPITAL ADVANCE	4	18,342	-
		36,275,82 6	34,354,061
CURRENT LIABILITIES & PROVISIONS	5	-	-

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		310,100	738,297
FEES RECEIVABLE			
CASH & BANK			
BALANCE		8,815,692	4,124,649
LOANS & ADVANCE		788,593	1,286,534
LESS : CURRENT LIABILITIES		9,914,385	6,149,480
		-	-
CURRENT LIABILITIES	6	7,254,870	11,311,494
CAUTION MONEY	7	6,649,000	4,723,000
		13,903,870	16,034,494
NET CURRENT ASSETS		(3,989,485)	(9,885,014)
		32,286,341	24,469,046

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GURUNANAK INSTITUTE OF PHARMACEUTICAL SCIENCE & TECHNOLOGY (UNIT OF GURUNANAK EDUCATIONAL TRUST) 157/F, NILGUNJ ROAD, KOLKATA - 700 114			
INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31.03.2014			
I N C O M E	SCH NO	AMOUNT IN Rs.	
		YEAR ENDED 31.03.2014	YEAR ENDED 31.03.2013
COLLEGE FEES	8	37,243,400	29,500,000
HOSTEL ACCOUNT (NET)	9	365,150	411,150
OTHER INCOME	10	1,197,362	2,565,091
TOTAL INCOME	A	38,805,912	32,476,241
E X P E N D I T U R E			
ADMINISTRATIVE EXPENSES	12	5,517,782	5,834,202
TEACHING / TRAINING COST	11	16,274,385	10,358,386
INTEREST	13	715,021	2,245,620
DEPRECIATION	3	4,336,289	4,248,258
TOTAL EXPENDITURE	B	26,843,477	22,686,464

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EXCESS OF INCOME OVER
EXPENDITURE

A-B

11,962,435

9,789,777

GURUNANAK INSTITUTE OF PHARMACEUTICAL SCIENCE & TECHNOLOGY

(UNIT OF GURUNANAK EDUCATIONAL TRUST)
157/F, NILGUNJ ROAD, KOLKATA - 700 114

SCHEDULES ANNEXED TO AND FORMING PART OF BALANCE SHEET

	AMOUNT IN Rs.		AMOUNT IN Rs.	
	AS AT 31.03.2014		AS AT 31.03.2013	
<u>SCHEDULE 1</u>				
Capital Fund - GURUNANAK EDUCATIONAL TRUST				
Opening Balance	24,469,047		28,191,184	
Add: Introduced during the year	24,095,869		20,972,882	
Less: Refund or Adjusted during the year	28,241,010		34,484,796	
	20,323,906		14,679,270	
Add: Surplus / (Dificit) for the year	11,962,435	32,286,341	9,789,777	24,469,047
Net Capital Fund		<u>32,286,341</u>		<u>24,469,047</u>
<u>SCHEDULE 2</u>				
Reserve & Surplus				
Opening Balance	-			
Add: Surplus for the year	11,962,435		9,789,777	
	11,962,435		9,789,777	
Add: Prior Period	-		-	
	11,962,435		9,789,777	
Less: Transferred to capital fund	11,962,435		9,789,777	
				-

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		-		
<u>SCHEDULE 4</u>				
Capital Advance				
Garuda Power Pvt. Ltd.	18,342.00	18,342.00	-	-
<u>SCHEDULE 5</u>				
CURRENT ASSETS , LOANS & ADVANCES				
A. CASH & BANK BALANCES				
I. Cash In Hand (as certified)	3,300,666		7,233.00	
II. Cash at Bank	1,061,441	4,362,107.00	-	7,233.00
B. Fixed Deposit				
Fixed Deposit Against Bank Guarantee with BOB				
Opening balance	4,117,416.00		3,919,178.00	
Add: Invested During the year			-	
Add: Interest accrued	336,169.00		198,238.00	
Less. F.D. Encashed during the year		4,453,585.00		4,117,416.00
C. SUNDRY ADVANCES				
I. Advance to Suppliers	36,900		490,372.00	
II. Advance to Others	106,690		143,990.00	
III. Hostel Fees Receivable	-		60,750.00	
IV. Tuition Fees Receivable	310,100		496,775.00	
V. Uniform Charges				
VI. W.B.U.T Development Fees				
V. Library Fees			8,250.00	
VI. Training & Project Fees			165,000.00	
VII. Semestar Registration Fees			22.00	
X. Book Bank				
		-		4,124,649

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VIII.Laboratory Fees			3,000.00	
IX.Book Bank & Library Fees			4,500.00	
X.Security Deposit - CESC	80,400		80,400.00	
XI.Security Deposit - Telephone	6,000		1,000.00	
XII.T.D.S Receivable	51,603		63,772.00	
XIII.Security Deposit - Sulk Services pvt.ltd	500,000		500,000.00	
XV.Security Deposit for LPG Gas	7,000		7,000.00	
		1,098,693		2,024,831
		<u>9,914,385</u>		<u>6,149,480</u>
<u>SCHEDULE 6</u>				
CURRENT LIABILITIES & PROVISIONS				
A. Sundry Creditors		1,543,374.00		3,217,435
B.OTHER LIABILITIES				
I. Advance Reveived from Central Selection Com		3,000.00		
II. Hostel fees received in advance		-		51,250.00
III. Tuition Fees received in advance		5,646,000.00		3,113,590.00
IV. Semestar Registration Fees				13,452.00
V. Training & Project Fees				1,520,253.00
VI. W.B.U.T Development				
Grant A/C		-		
AICTE Grants in Aids	1,428,544		1,425,000.00	
Less: Fund Disbursement for AICTE	1,420,660	7,884		1,425,000.00
VI.Bank Balance - Book Overdraft				1,719,863
VII.Outstanding Liability		54,612		250,651
		<u>7,254,870</u>		<u>11,311,494</u>
<u>SCHEDULE 7</u>				
<u>CAUTION MONEY</u>				
Opening Balance	4,723,000		3,020,000	
Received During The Year				

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	2,346,000		2,202,000	
Repaid During The Year	420,000		499,000	
Closing Balance		6,649,000		4,723,000

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GURUNANAK INSTITUTE OF PHARMACEUTICAL SCIENCE & TECHNOLOGY (UNIT OF GURUNANAK EDUCATIONAL TRUST) 157/F, NILGUNJ ROAD, KOLKATA - 700 114				
SCHEDULES ANNEXED TO FORMING PART OF INCOME & EXPENDITURE ACCOUNT				
	AMOUNT IN Rs.		AMOUNT IN Rs.	
	AS AT 31.03.2014		AS AT 31.03.2013	
<u>SCHEDULE 8</u>				
TUITION FEES				
Tuition Fees	27,070,400		20,828,500	
Book Bank			-	
Semestar Registration Fees	-			
UNIFORM & Books	-		-	
Admission Fees	624,000		662,000	
Library Fees	364,500		221,500	
Laboratory Fees	-		882,000	
Book Bank & Library Fees	1,092,000		1,226,000	
Professional Training & Project Fees	7,608,500		5,128,000	
Games & Sports	484,000		552,000.00	
	-	37,243,400		29,500,000
<u>SCHEDULE 9</u>				
HOSTEL ACCOUNT				
Hostel Fees	660,750		657,750.00	
Hostel Admission Fees	15,000		15,000.00	
		675,750		672,750
Hostel Mess Expenses	310,600		261,600.00	

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		310,600		261,600
		365,150		411,150
<u>SCHEDULE 10</u>				
OTHER INCOME				
Fine	46,560		35,191.00	
Prospectus	278,800		215,000.00	
Uniform Charges	1,000		-	
Interest on Savings A/C	131,968		231,184.00	
Interest on Fixed Deposit	516,022		220,265.00	
Proior Period Income	54,296		89,001.00	
W.B.U.T. Center Fees			60,655.00	
Other Income	168,716		1,713,795.00	
		<u>1,197,362</u>		<u>2,565,091</u>
<u>SCHEDULE 11</u>				
TEACHING / TRAINING COSTS				
Salary, Bonus & Allowances	16,139,929.00		10,299,553.00	
Staff Welfare Expenses	134,456.00		58,833.00	
		<u>16,274,385</u>		<u>10,358,386</u>
<u>SCHEDULE 12</u>				
ADMINISTRATIVE EXPENSES				
Advertisement Expenses		580,938.00		2,004,160.00
Board Meeting Exp.		29,665.00		19,696.00
Bank Charges		5,959.00		6,580.00
Books & Periodicals		30,207.00		116,265.00
Insurance Premium		14,880.00		15,682.00
Office Expenses		31,027.00		231,609.00
Consummables		634,165		283,972.00

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General Expenses		170,489.00		183,539.00
Postage & Stamp		1,026.00		5,530.00
Printing & Stationary		208,789.00		297,197.00
Repair & Maintenance		1,140,967.00		392,130.00
Student Expenses		1,739,763.00		1,284,002.00
Telephone & Fax		12,650.00		14,649.00
Hire Charges		2,530.00		14,527.00
Visiting & Inspection Expenses		25,772.00		4,000.00
Legal Charges		15,988.00		1,269.00
Training & Development Prog.		18,820.00		14,445.00
Man Power Supply		596,490.00		486,466.00
Consultancy Fee		140,000.00		95,000.00
Subscription		100,000.00		14,500.00
Travelling & Conveyance Exps.		17,657.00		348,983.00
		<u>5,517,782</u>		<u>5,834,200</u>
<u>SCHEDULE 13</u>				
INTEREST		-		
Bank of Baroda (Term Loan)	715,021.00		2,245,620.00	
		<u>715,021</u>		<u>2,245,620</u>