



GURU NANAK INSTITUTE OF PHARMACEUTICAL SCIENCE AND TECHNOLOGY

(Affiliation from West Bengal University of Technology (currently known as Maulana Abul Kalam Azad University of Technology), AICTE and Pharmacy Council of India (PCI); Accredited by NAAC; NBA&NIRF)

Certificate Course on Pharmaceutical Instrumental Analysis

**Conducted by
GNIPST**

GURU NANAK INSTITUTE OF PHARMACEUTICAL SCIENCE AND TECHNOLOGY

157/F Nilgunj Road Panihati, Sodepur, Kolkata-700114

ADMISSION NOTICE

GNIPST/Notice/7001/186

Date: 05.03.2020

Applications are invited for admission to six-month certificate course on 'Pharmaceutical Instrumental Analysis.

NECESSARY QUALIFICATION:

Diploma, Degree or MS in Pharmacy, BSc. and MSc. from any College approved by the regulatory authority.

DURATION OF COURSE: 6 months; Classes will be held four days a week

COURSE FEE - Rs. 30,208/- (consolidated)

APPLICATION FEE - Rs. 100/-

NUMBER OF SEATS – 30

IMPORTANT DATES:

Application form available: 29-03-2019

Application form will be available at the office of School of Natural Product Studies, Jadavpur University (1 st floor Bioequivalence Centre, near Gate no. 4, JU) and office Guru Nanak Institute of Pharmaceutical Science and Technology between 12pm to 4pm, Mondays to Fridays excluding holidays.

Last date to apply : 30-04-2019

➤ Duly filled application form should be submitted at the office of School of Natural Product Studies, Jadavpur University (1 st floor Bioequivalence centre, near Gate no. 4, JU) between 12pm to 4pm, Mondays to Fridays excluding holidays.

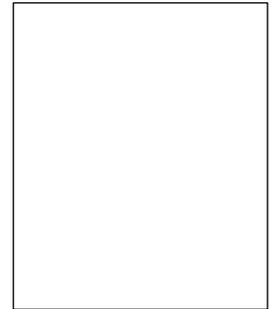
Final list of selected candidates: 03-05-2022

Verification of documents with payment of admission fee: 20-05-2022

➤ DD/Pay order should be drawn in favour of "Registrar, Jadavpur University", payable at Kolkata.

Date of commencement of course: 03-06-2019

APPLICATION FORM



Name of candidate:

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Contact No:

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E-Mail ID:

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Date of Birth :

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Father's Name/Mother's Name :

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Address:.....

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Name of Course:

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Marks obtained in 12th

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Marks Obtained in last qualified examination.....

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Name of Examination.....

.....

Signature of the Candidate

Date:

Authority Signatory



Guru Nanak Institute of Pharmaceutical Science and Technology (GNIPST) REPORT

Certificate course on “**Pharmaceutical Instrumental Analysis**”



Clinical Research Centre (CRC)
Jadavpur University, Kolkata – 32

Course Objective/ Course outcome of Certificate course in Instrumental Pharmaceutical Analysis:

Course Learning Objective: *The course is designed to impart the knowledge in the field of Pharmaceutical Analysis. It will be concerned with the theory and practice of instrumental methods for the separation, identification and quantitative analysis of chemical substances. The various modern analytical techniques like UV-Visible, IR, NMR Mass Spectroscopy, and different chromatographic methods like GC, HPLC, HPTLC and other important topics are taught to enable the students to understand and apply the principles involved in the analysis of different bulk drugs and their formulation. In addition to the theoretical aspects, the basic practical knowledge relevant to the analysis is also imparted. It will also provide the student with an appreciation of the relative strengths and limitations of different instrumental based analysis methods.*

Course Outcome: *Satisfactory completion of this course will afford students a working knowledge of analytical instrumentation typically employed in chemical and biochemical research laboratories. The appreciable knowledge will be gained by the students in the Modern Analytical Techniques and can apply the theories involved in the Analysis of various bulk drugs and their formulations. The students will also be in a position to apply their knowledge in developing the new methods for the determination and validate the procedures.*

Course highlights,
Optimal duration – 9 months (including 3 months project works)
Industry standard curriculum
Proper training and evaluation
Optimal course fee
Optimal faculty mix from academia, industry & institutions
Highest Faculty: Student ratio
100% Placement assistance

Career opportunities,

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Pharmaceutical Companies and research organizations need professionals with good understanding of Pharmaceutical Analytical Techniques, working principles of different analytical instruments and ability to interpret the results.

Certificate course in Pharmaceutical Instrumental Analysis is designed to cover all aspects of pharmaceutical analytical techniques and biostatistics.

Placement Assistance,

Clinical Research Centre & Guru Nanak Institute of Pharmaceutical Science & Technology will also provide vital information/ insights about Pharmaceutical Industry (Clinical Research Industry & Pharmacovigilance industry) function, work culture and job openings

CVs of the potential candidates will be forwarded to pharmaceutical companies & Contact Research Organization to facilitate placement of the students.

- Faculty list/ Experts,
 - Prof (Dr.)T. K. Chatterjee,
 - Dr. Lopamudra Datta,
 - Dr. Sumana Chatterjee,
 - Dr. Prerona Saha,
 - Dr. Sriparna Kundu Sen.
 - Prof (Dr.) Avijit Sengupta
 - Prof (Dr) Arup Mukherjee
 - Prasanta Chakrabarti
 - Dr. Himangshu Maji

Total No of Students enrolled: 85

Improvement Identified: Improved Instrument handling skill.

Sl.No	NAME OF STUDENT	Marks Obtained in Percentage
1	Tiasha Routh	83
2	Tiasha Dutta	78
3	Tariq Aziz	81
4	Tanmoy Bhattacharjee	83
5	SWARNENDU SAMANTA	83
6	Swarnali Banerjee	81
7	SWAPNADEEP MONDAL	83
8	Swagatam Dutta	86
9	Surajit Hazra	81
10	Sumon Mondal	84
11	Sumit Kumar das	80
12	Suman Panja	89
13	SUKANNYA SAHA	85
14	Sujata kumari	85

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15	Subhrajyoty Basu	80
16	SREETAMA MOITRA	85
17	Souvik Gupti	81
18	Souparna Kar	78
19	Soumyadeep Chattopadhyay	87
20	SOUMYA KANTI MONDAL	82
21	Soumya Jha	86
22	Soumik Biswas	78
23	Somnath Kundu	88
24	Sohini Chatterjee	78
25	Sohil Ahmed	84
26	SOHAM ROY	88
27	Sneha Poddar	81
28	SK NASIMUDDIN AHAMED	88
29	Simranjit Kaur	84
30	SIBASHIS KUNDU	88
31	Shuvajit Parh	88
32	Shubhasree Saha	85
33	Shreya Mukherjee	81
34	Shovan Naskar	87
35	Sayandip Paul	80
36	SAYAK DUTTA.	82
37	Saudipa Nag	78
38	Sattik Mallick	81
39	Saptami Goswami	82
40	Santanu Maity	85
41	Sampurna Nath	88
42	Sajid Mondal	87
43	RUPAM MAHISH	88
44	Rohan Sarkar	79
45	Riyanka Rana	87
46	Rangan Dutta	80
47	RAKSHA GUPTA	86
48	Rajabul shaikh	85
49	Rahul Debnath	84
50	Rahul Bhattacharjee	85
51	Prosenjit Ray	81
52	Parag Roy	81
53	Noorjahan Khatoon	85
54	Nirupam Debnath	79
55	Moitrai Chakraborty	88
56	MIJANUR BISWAS	78

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57	MD SAHIL AKHTAR	89
58	MD WASIF	83
59	Md Afeef	83
60	MAYUKH DAS	84
61	Manthan Kumar Samui	80
62	Mahajuz Murshid Mian	88
63	Kusumito Ghosh	80
64	Koyena Chakraborty	86
65	Koyena Chakraborty	85
66	Kaufil wara	79
67	KAMRAN YUSUF	80
68	Jeet Chakraborty	86
69	Jasleen kaur	87
70	Jahangir Ahemed	82
71	IKTAFAR HOSSAIN	81
72	Hrishav Das	84
73	Gurpreet Singh	79
74	Gulsana Yesmin	86
75	Gargi Banik	88
76	Dona Raha	86
77	Dipayan Saha	81
78	Diganta Dutta	84
79	DEBOBRATA HIRA	87
80	Chandan Aich	84
81	Biswajit Khanra	83
82	Bipasha Ghosh	78
83	BIKI DAS	81
84	Ashadul Islam Gayen	82
85	ARUNABHA BERA	79