

MANDATORY DISCLOSURE-2020-21

The following information is to be given in the Information Brochure besides being hosted on the Institution's official Website.

The onus of the authenticity of the information lies with the Institution ONLY and not on AICTE."

1. **NAME OF THE INSTITUTION** **GUPTA COLLEGE OF TECHNOLOGICAL SCIENCES**, Ashram More, G.T. Road, Asansol – 713301 (W.B.),
e-mail: trinitytrustasansol@rediffmail.com

2. **NAME & ADDRESS OF THE TRUST/SOCIETY/COMPANY & THE TRUSTEES**
:

TRINITY TRUST, 70, Nuruddin Road, Asansol-713301,
E-mail: trinitytrustasansol@rediffmail.com (website : www.gctsindia.in)

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|-----------------------------|---|----------------|
| 1) Mrs. Susmita Chakraborty | - | Chairman |
| 2) Mrs. Arati Majumder | - | Vice-Chairman |
| 3) Mr. Kanailal Mitra | - | Trustee Member |

3. **NAME & ADDRESS OF THE ~~DIRECTOR~~/ PRINCIPAL : DR. KALYAN KUMAR SEN, PRINCIPAL**

Ashram more, G.T. Road, Asansol-713301 (W.B.),
M: 9932334958, email: kkskpa@gmail.com// principal.gcts1@gmail.com

4. **NAME OF THE AFFILIATING UNIVERSITY : MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY (FORMERLY KNOWN WEST BENGAL UNIVERSITY OF TECHNOLOGY)**

5. GOVERNANCE

❖ Members of the Board and their brief background

1. Mrs. Susmita Chakraborty, Chairman - Graduate (B.A.)
2. Mrs. Arati Majumder, Vice-Chairman - Graduate (B.A.)
3. Dr. Kalyan Kumar Sen, Member-Secretary - M. Pharm, Ph.D, Principal, Gupta College of Technological Sciences, Asansol,
5. Dr. A. Saha, Member - Professor, Deptt. of Chemical Technology, University of Calcutta, Nominee, Maulana Abul Kalam Azad University of Technology, Kolkata
7. Director, Directorate of Technical Education, West Bengal or Nominee (Ex-officio)
8. Dr. Malay Kumar Pakhira, Educationist, Nominated by the W.B. State Govt.
9. Dr. Somasree Ray, Professor, Gupta Collge of Technological Sciences, Faculty Representative
10. Dr. Radha Raman Datta, Member, Ex-Professor of B.B. College, Asansol
11. Mr. Rammay Halder, Member, Ex-Professor of B.B. College
12. Mr. Shamik Maitra, Member, Faculty Representative
13. Mr. Kanailal Mitra, Member, Businessman

❖ **Members of Academic Advisory Body**

1. Dr. Achinta Saha, Professor Calcutta University
2. Dr. Pranabesh Chakraborty, Director, Bengal School of Technology, Sugandha, Hooghly
3. Dr. Deben Dey, Sr. Research Director, Bexel Pharmaceutical, USA
4. Dr. S.K. Dutta, Ex-H.O.D., Pharmaceutical Technology, Jadavpur University, Kolkata (W.B.)
5. Dr. Sabyasachi Maiti, Associate Proessor in the Deptt. of Pharmacy, Indira Gandhi National Tribal University, Amarkantak, M.P.
6. Dr. P.R. Ghosh, Ex-Registrar, W.B. State Pharmacy Council
7. Mr. Alok Chowdhury, Managing Director, Techno Remedies, Kolkata.

❖ **Frequency of the Board Meetings and Academic Advisory Body : Four times in a year**

❖ **Organizational chart and processes :**

Management :

1. **Mrs. Susmita Chakraborty, Chairman**
2. **Mrs. Arati Majumder, Vice-Chairman**
3. **Mr. Kanailal Mitra, Trustee Member**

Academic Head : Dr. Kalyan Kumar Sen, Principal

Administrative Head : Mrs. Susmita Chakraborty, Chairman, Trinity Trust

Process :

Day-to-day work is projected first by the Core Committee composed of Principal, Secretary of the Trust, Registrar and the Senior Faculty members and a routine is implemented next day. Regular meeting of the Core Committee is conducted for day-to-day running of the college. Naturally no unforeseen situation arises and the college is running very systematically and smoothly. Teacher-student relationship is very cordial.

❖ **Nature and Extent of involvement of faculty and students in academic affairs/improvements**

All faculty members are totally involved for preparation of Laboratory experiment set up, give their proposition for syllabus modification, students are also actively involved in the academic improvements by conveying their ideas.

❖ **Mechanism/Norms & Procedure for democratic/good Governance**

❖ Day-to-day work is projected first by the Core Committee composed of Principal, Secretary of the Trust, Registrar and the Senior Faculty members and a routine

is implemented next day. Regular meeting of the Core Committee is conducted in our college for day-to-day running of the college. Naturally no unforeseen situation arises and the college is running very systematically and smoothly. Teacher-student relationship is very cordial.

❖ **Student Feedback on Institutional Governance/faculty performance** :
Students feedback are regularly collected and necessary steps are taken immediately.

❖ **Grievance redressal mechanism for faculty, staff and students**
The Secretary and the Principal on behalf of the Management, meet the Faculty Council (consisting of all faculty members), other staff members, students as a whole or individual members or student separately as required to settle matter amicably for smooth functioning of the college.

- Establishment of Anti Ragging Committee :
Anti Ragging Committee established & functioning since 2005
- Establishment of Online Grievance Redressal Mechanism :
It is already available in the college website
- Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University , Grievance Redressal Committee is established.
- Establishment of Internal Complaint Committee - It is also established and functioning
- Establishment of Committee for SC/ST : Already established and functioning.
- Internal Quality Assurance Cell : Established and functioning

6. PROGRAMMES

❖ Name of the Programmes approved by the AICTE: **B.PHARM & M. PHARM**

Name of the Programmes accredited by the AICTE: Not accredited

Status of Accreditation of the Courses : NOT ACCREDITED

- Total number of Courses :
- No. of courses for which applied for Accreditation.

For each Programme the following details are to be given:

- ❖ :
- Name : (i) B. PHARM (ii) M. PHARM
 - Number of seats : (i) B. PHARM – 100, (ii) M. PHARM – 30 (15 + 15)

- Duration : (I) B. PHARM – 4 Year, M. PHARM – 2 Year
- Cut off mark/rank for admission during the last three years :

2018 = 103017 (WBJEE Rank) ; 2019 = 78944 (WBJEE Rank); 2020 = 71,733 (WBJEE Rank)

- FEE :
- B. PHARM – Rs. 80,000.00 (annual),
- M. PHARM – Pharmaceuticals - Rs.1,22,000.00 , Pharmacology – Rs.1,07,000.00 (annual),
- Placement Facilities : Available. Separate & full fledged Training & Placement Section is there headed by full-time & qualified Training & Placement Officer.
- Campus placement in last three years with minimum salary, maximum salary and average salary :-

Minimum salary : Rs.13,000.00, Maximum Salary : Rs.24,000.00, Average Salary : Rs.17,000.00

- ❖ Name and duration of programme(s) having affiliation/collaboration with Foreign University(s)/Institution(s) and being run in the same Campus along with status of their AICTE approval. If there is foreign collaboration, give the following details:
Details of the Foreign Institution/University: **NOT APPLICABLE**
 - Name of the University/Institution
 - Address
 - Website
 - Is the Institution/University Accredited in its Home Country
 - Ranking of the Institution/University in the Home Country
 - Whether the degree offered is equivalent to an Indian Degree? If yes, the name of the agency which has approved equivalence. If no, implications for students in terms of pursuit of higher studies in India and abroad and job both within and outside the country.
 - Nature of Collaboration
 - Conditions of Collaboration
 - Complete details of payment a student has to make to get the full benefit of collaboration.
- ❖ For each Collaborative/affiliated Programme give the following:
 - Programme Focus
 - Number of seats
 - Admission Procedure
 - Fee
 - Placement Facility
 - Placement Records for last three years with minimum salary, maximum salary and average salary

- ❖ Whether the Collaborative Programme is approved by AICTE? If not whether the Domestic/Foreign Institution has applied to AICTE for approval as required under notification no. 37-3/Legal/2005 dated 16th May, 2005

7. FACULTY

- ❖ Branch wise list faculty members:

• Permanent Faculty	:	30	
• Visiting Faculty	:	---	
• Adjunct Faculty	:	2	
• Guest Faculty	:	---	
• Permanent Faculty: Student Ratio	:		1 : 15
- ❖ Number of faculty employed and left during the last three years : Left : Four, Joined : Six

8. PROFILE OF DIRECTOR/PRINCIPAL WITH QUALIFICATIONS, TOTAL EXPERIENCE, AGE AND DURATION OF EMPLOYMENT AT THE INSTITUTE CONCERNED

Name: Dr. Kalyan Kumar Sen

PROFILE SUMMARY

- Experienced in Pharmaceutical Education more than 26 yr
- Efficiently handled theory and practical classes of different subjects
- Expertise in Academic administration as Principal
- Abilities in development of course materials and design of curricular activities
- Exposure in different aspects of pharmaceutical quality assurance documentation in pharmaceutical Industries
- An effective communicator with excellent interpersonal and analytical skills.

RESEARCH AREA

Major Research Area: Pharmaceutics

Specific Area: Bio-polymer based drug delivery system, Nanoparticulate formulations, Transdermal Drug delivery, Gastro retentive drug delivery, Oral vaccine delivery, Pharmacokinetics and process optimisation by QbD approach

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TECHNICAL SKILLS

- Instruments handled – HPLC, Fluorescence spectrophotometer, UV spectrophotometer, FTIR, Tablet dissolution rate test apparatus,
- Exposure in handling various laboratory scale formulation manufacturing equipments.
- Well conversant with AICTE, PCI and University affiliation related job
- Well versed with examination related job
- Handled several AICTE and PCI inspection

EMPLOYMENT DETAILS

A) Academic: 31 and ½ yr

Organization	Period		Designation
	From	To	
Gupta College of Technological Sciences, Asansol	16.01.10	continuing	Principal and Professor
Gupta College of Technological Sciences, Asansol	Sept. 2006	15.01.10	Professor
Gupta College of Technological Sciences, Asansol	Sept. 2004	Aug 2006	Asst. Professor
Gupta College of Technological Sciences, Asansol	Sept. 2000	Aug 2004	Sr. Lecturer
Kanak Manjari Institute of Pharmaceutical Sciences, Rourkela	Oct. 1998	Aug. 2000	Lecturer
Kanak Manjari Institute of Pharmaceutical Sciences, Rourkela	Oct. 1989	Feb, 1995	Lecturer
NDMVP Samaj's College of Pharmacy, Nashik	Aug, 1986	Oct, 1989	Lecturer
College of Pharmaceutical Sciences, Mahuda, Berhampur, Orisa	July, 1985	Aug, 1986	Lecturer

B) Industrial: 3 and 1/2 yr

Organization	Period		Designation
	From	To	
Hanneman Pharmaceuticals Pvt. Ltd., Narendrapur, Kolkata	Feb, 1995	Oct, 1998	Quality Control Manager`

EDUCATION

Institute	Name of the Degree /class	Year of passing
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West Bengal Board of Secondary Education	Madhyamik (Secondary) Examination/1 st div./67.2%	1977
West Bengal Council of Higher Secondary Education	Higher Secondary(10+2) Examination/1 st div/62.6%	1979
Jadavpur University	B. PHARM/1 st Class/74.6%	1983
Jadavpur University	M. PHARM/1 st class/74.7%	1985
Jadavpur University	Ph.D in Pharmacy	2006

ACADEMIC ACTIVITIES

- Guided **43** M. Pharm. Students for research project
- Regularly conducting both Theory and Practical Classes
- Guided **04** students for PhD
- Presently guiding **04** PhD Students
- PhD Supervisor/guide of different universities, BIT Meshra, W.B.U.T. Kolkata
- PhD Thesis Examiner of Jadavpur University, Assam Science and Technology University, Nirma University, Dibrugarh University
- M.Pharm Thesis Examiner and/or question paper setter of Jadavpur University, Assam Science and Technology University, BPUT, Orisa

PROFESSIONAL ACTIVITIES

- Life member of Association of Pharmaceutical Teachers of India
- President of Society of Pharmaceutical Education and Technology (SPET)
- Life member of ISTE
- Editor-in-chief of an International Journal “Journal of Pharmascitech”
- Conducted 5 National Seminer/symposium(AICTE Sponsored, APTI sponsored) as Organizing Secretary

PERSONAL DETAILS

- **Date of Birth:** 19/04/1962.
- **Languages Known:** English, Hindi and Bengali.
- **Permanent Address:** 6, Satish Nandy Road, P.O.- Kanchrapara, 24 Parganas, West Bengal.

- **Nationality:** Indian.
- **Marital Status:** Married.

LIST OF PUBLICATIONS

1. S K Dutta, S K Basu & **K K Sen**, “Physico-chemical aspects of Protein binding of nimesulide”, Indian Journal of Pharmaceutical Sciences, March-April,2005, 243-246
2. S K Dutta, S K Basu & **K K Sen**,”Binding of diclofenac sodium with bovine serum albumin at different temperature, pH and ionic Strength” Indian Journal of Experimental Biology 44,2006,123 (**Impact factor: 0.56**)
3. Santanu Chakraborty, Madhusmruti Khandai, Ch. Niranjan Patra, **Kalyan Kumar Sen**, Preparation and evaluation of aceclofenac matrix formulation by using natural polymer olibanum resin, Int j Pharma Excip Jul-sep 2007,106-113.
4. K K Sen, S K Basu, S K Dutta, **Binding Studies of Lamotrigine with Sera of Different Animal Species, Tropical Journal of Pharmaceutical Research**, 2009; **8(5):409-415.**
5. Nayak amit kumar and **Sen Kalyan Kumar**, Hydroxyapatite.ciprofloxacin minipellets for bone-implant delivery:preparation, characterization, In-vitro drug adsorption and dissolution studies, Int.J.Drug Dev & Res **2009**;1(1):47-59
6. Santanu Chakraborty, Madhusmruti Khandai, Anuradha Sharma,Ch. Niranjan Patra,V. Jagannath patro, **Kalyan kumar Sen**; Effects of drug solubility on the release kinetics of water soluble and insoluble drugs from HPMC based matrix formulations, Acta Pharm. **2009**; 59:313–323.(**Impact factor: 1.162**)
7. **K. K. Sen**, S. K. Basu, S. K. Dutta, Interaction of lamivudine with serum albumin a. and an insight into the interaction mechanism; Asian Journal of Pharmaceutical Sciences **2010**;5 (2): 44-49.
8. Amit Kumar Nayak, Biswaranjan Mohanty, **Kalyan Kumar Sen**, Comparative Evaluation of *in vitro* Diclofenac Sodium Permeability Across Excised Mouse Skin From Different Common Pharmaceutical Vehicles; IJPRIF **2010**; 2(1):920-930,

9. Amit Kumar Nayak,, Jadupati Malakar, and **Kalyan Kumar Sen**, Gastroretentive drug delivery technologies: Current approaches and future potential, J Pharm Educ Res **2010**; 1(2):1-12.
10. Nayak A. K., Bhattacharya A. and **Sen K. K.** Hydroxyapatite-antibiotic implantable minipellets for bacterial bone infections using precipitation technique: preparation, characterization and invitro antibiotic release studies, Journal of Pharmacy Research **2010**; 3(1),:53-59.
11. Santanu Chakraborty, Madhusmruti Khandai, Anuradha Sharma, Nazia Khanam, Ch. Niranjana Patra, Subas Chandra Dinda, **Kalyan Kumar Sen**, Preparation, in vitro and in vivo evaluation of alginate-chitosan bioadhesive microspheres: An investigation of the effects of polymers using multiple comparison analysis, Acta Pharm. **2010**; 60:255–266. **(Impact factor: 1.162)**
12. M Khandai, S Chakraborty, A Sharma, S Pattnaik, Ch Niranjana Patra, S C Dinda, **KK Sen**; Preparation and evaluation of alginate-chitosan mucoadhesive microspheres: An approach for sustained drug delivery. J. Adv. Pharm. Res, 2010; 1, 48-60
13. Sougata Jana, Dibyendu Lakshman, **Kalyan Kumar Sen**, Sanat Kumar Basu, Development and Evaluation of Epichlorohydrin Cross-linked Mucoadhesive Patches of Tamarind Seed Polysaccharide for Buccal Application, International Journal of Pharmaceutical Sciences and Drug Research **2010**; 2: 193-198 [ISSN 0975-248X]
14. Shiv Sankar Bhattacharya, **Kalyan Kumar Sen**, Suma Oommen Sen, Subham Banerjee, Santanu Kaity, Ashoke Kumar Ghosh, Animesh Ghosh. Synthesis and characterization of poly(acrylic acid)/modified bentonite superabsorbent polymer, International Journal of Polymeric Materials **2011**; 60(13):1015-1025. **(Impact factor: 1.2)**
15. Amit Kumar Nayak; Bibek Laha; **Kalyan Kumar Sen**. Development of hydroxy apatite-ciprofloxacin bone implants using Quality by Design. Acta Pharm. **2011**; 61:25-26. **(Impact factor: 1.162)**
16. JadupatiMalakar, Suma Oomen Sen, Amit Kumar Nayak, and **Kalyan Kumar Sen**, Development and Evaluation ofMicroemulsions for Transdermal Delivery of Insulin; ISRN Pharmaceutics **2011**, Article ID 780150, 7 pages doi:10.5402/2011/780150

17. Amit Kumar Nayak, Ajoy Bhattacharyya, and **Kalyan Kumar Sen**, In Vivo Ciprofloxacin Release from Hydroxyapatite-Based Bone Implants in Rabbit Tibia: A Preliminary Study, *ISRN Orthopedics*, **2011**, Article ID 420549, 4 pages, doi:10.5402/2011/420549
18. Arindam Das, Sougata Jana, Nirmal Maji, **Kalyan kumar Sen**, Sanat kumar Basu, Gellan Gum And Its Versatile Approaches In Drug Delivery System, *International Journal of Drug Formulation & Research*. **2011**; 2: 43-59.[ISSN 2229-5054]
19. Sougata Jana, **Kalyan K Sen**, Sanat K Basu, Chitosan Derivatives and Their Application in Pharmaceutical Fields, *International Journal of Pharmaceutical Research* **2011**; 3: 2, 1-8.[ISSN 0975-2366]
20. Jana S ,Gandhi A, **Sen K K** , Basu S k, Natural Polymers and their Application in Drug Delivery and Biomedical Field, *Journal of PharmaSciTech*, **2011**; 1:16-27
21. Sougata Jana, Arijit Gandhi, **Kalyan Kumar Sen**, Sanat Kumar Basu, Dendrimers: Synthesis, Properties, Biomedical and Drug Delivery Applications. *American Journal of Pharm Tech Research* **2012**; 2:32-55 [ISSN: 2249-3387]
22. S Banerjee, S.Ganguly and **K. K. Sen**. *Denovo insilico* design of triazole analogs as reverse transcriptase inhibitors. *Der Pharmacia Lettre* **2012**; 4 (6):1888-1900. [ISSN 0975-5071]
23. Biswas R, Das S, Sen KK, Formulation and characterization of chitosan coated liposome as potential delivery system for oral administration of Therapeutic Proteins, *Int J Drug Formulation Res.* **2012**; 3(4): 57-77. [ISSN 2229-5054]
24. Jadupati malakar , Suma Somen Sen, Amit Kumar Nayak, Kalyan Kumar Sen , Formulation, optimization and evaluation of transferosomal gel for transdermal insulin delivery, *Saudi Pharmaceutical Journal* **2012**; 20:355–363. (**Impact factor: 0.66**)
25. Arijit gandhi, Suma Oomen Sen, Abhijit Paul, Current trends in niosome as vesicular drug delivery system, *Asian Journal Of Pharmacy And Life Science* vol. 2 (2), **2012**, 339-34.
26. Sougata Jana, Nirmal Maji, Amit Kumar Nayak, Kalyan Kumar Sen, Sanat Kumar Basu. Development of chitosan-based nanoparticles through inter-polymeric complexation for oral drug delivery Original Research Article *Carbohydrate Polymers*, **2013**; 98(1): 15 October, 870-876. (**Impact factor: 3.479**)

27. Sougata Jana, Sreejan Manna, Amit Kumar Nayak, Kalyan Kumar Sen, Sanat Kumar Basu. Carbopol gel containing chitosan-egg albumin nanoparticles for transdermal aceclofenac delivery Original Research Article *Colloids and Surfaces B: Biointerfaces*, In Press, Accepted Manuscript, Available online 30 September 2013. **(Impact factor: 3.456)**
28. Sougata Jana, Abhimunya Saha, Amit Kumar Nayak, Kalyan Kumar Sen, Sanat Kumar Basu Aceclofenac-loaded chitosan-tamarind seed polysaccharide interpenetrating polymeric network microparticles Original Research Article *Colloids and Surfaces B: Biointerfaces*, 2013; 105(1), 303-309. **(Impact factor: 3.456)**
29. Sougata Jana, Arindam Das, Amit Kumar Nayak, Kalyan Kumar Sen, Sanat Kumar Basu. Aceclofenac-loaded unsaturated esterified alginate/gellan gum microspheres: *In vitro* and *in vivo* assessment Original Research Article. *International Journal of Biological Macromolecules*, 2013; 57:129-137. **(Impact factor: 2.596)**
30. Subhasis Banerjee, Swastika Ganguly, Kalyan Kumar Sen. A Review on 1, 2, 4 – Triazoles. *Journal of Advanced Pharmacy Education & Research*. 2013; 3 (3): 102-115.
31. Subhasis Banerjee, Swastika Ganguly, Kalyan Kumar Sen. Synthesis and Biological Evaluation of Some Novel Triazole Derivatives. *International Journal of Pharmaceutical Applications*. 2013; 4(2): 49-62.
32. Sayantan Dey, Subhadeep Roy, Nilanjana Deb, Kalyan Kumar Sen, Shila Elizabeth Besra Anti-carcinogenic activity of *ruellia tuberosa* L. (acanthaceae) leaf extract on hepatoma cell line & increased superoxide dismutase activity on macrophage cell lysate, *International Journal of Pharmacy and Pharmaceutical Sciences*, 2013; 5, Suppl 3: 855-861. ISSN- 0975-1491.
33. Banerjee, S.; Ganguly, S.; Sen, K. K.; Choowongkamon. K.; Seetaha, S. Synthesis, evaluation and binding mode analysis of some novel triazole derivatives as antimicrobials. *Adv. Pharm. Edu. & Res.* 2013; 3(4):494-511. ISSN: 2249-3379. **Impact Factor: 0.896**
34. Sougata Jana, Kalyan Kumar Sen and Sanat Kumar Basu. *In-vitro* Aceclofenac Release from IPN Matrix Tablets Composed of Chitosan–Tamarind Seed Polysaccharide: *International Journal of Biological Macromolecules* 2014;65:241-245 **(impact factor- 2.596; ISSN-0141-8130)**

35. Sougata Jana, Syed Ansar Ali, Amit kumar Nayak Kalyan Kumar Sen, Sanat Kumar Basu. Development of topical gel containing aceclofenac-crospovidone solid dispersion by "Quality by Design (QbD)" approach: *Chemical Engineering Research and Design*, **2014**, (impact factor-**1.927**; ISSN-0263-8762)
36. Samrat Chakraborty, Sougata Jana, Arijit Gandhi, Kalyan Kumar Sen, Wang Zhiang , Chandrakant Kokare Gellan Gum Microspheres Containing A Novel α -amylase from Marine Nocardiosis sp. Strain B2 for Immobilization, *International Journal of Biological Macromolecules*, **2014**;70:292-299 (impact factor-**3.096**; ISSN-0141-8130)
37. Arijit Gandhi, Sougata Jana, Kalyan Kumar Sen. In-vitro release of acyclovir loaded Eudragit RLPO®nanoparticles for sustained drug delivery: *International Journal of Biological Macromolecules*, **2014**;67:478-482 (impact factor-**3.096**; ISSN-0141-8130)
38. Sougata Jana , Abhisek Banerjee, Arijit Gandhi. Preparation and Characterization of Chitosan Based Polyelectrolyte Complex as a Carrier of Aceclofenac: *Journal of PharmaSciTech* **2014**; 3:68-71. (ISSN-2231-3788(print) ISSN-2321- 4376(Online) (IC Value - **4.12**)
39. Arijit Gandhi, Sougata Jana, Abhijit Paul, Subrata Sheet, Rahul Nag, **Kalyan Kumar Sen**. Metoprolol tartrate Containing Glutaraldehyde Cross-linked Chitosan- Polyvinyl pyrrolidone Matrix Transdermal Patch: Preparation and Characterization: *Journal of PharmaSciTech* **2014**; 3:72-76. (ISSN-2231-3788(print) ISSN-2321- 4376(Online) (IC Value - **4.12**)
40. Arijit Gandhi , Sougata Jana, Kalyan Kumar Sen, Tailoring effect of Microsponge for targeted drug delivery: *Journal of Scientific and Innovative research*, **2014**, 2(6), 1073-1083 (ISSN-2320-4818(Online) (IC Value - **4.35**)
41. Arijit Gandhi, Abhijit Paul, Suma Oommen Sen, **Kalyan Kumar Sen**, Studies on thermoresponsive polymers: Phase behaviour, drug delivery and biomedical applications, Asian Journal of Pharmaceutical Sciences Available online 28 August **2014**, [ISSN 1818-0876]
42. S Ghanty, R Das, S Maiti, **KK Sen**; RP-HPLC Method for Estimation of Valsartan in Solid Oral Dosage Forms J. PharmaSciTech, 2014, 3(2) 88-91
43. SubrataBiswas, Kalyan Kumar Sen, Debosree Roy, Malay Kumar Saha, Chitosan based particulate system for oral vaccine delivery: A review, Int. J. Pharm **2014**; 4(1):226-236.

44. S Biswas, K K Sen, M K Saha, D Roy, Development and characterization of O-methylated free N, N, N-trimethylated chitosan nanoparticles as new carriers for oral vaccine delivery in mice, *International Journal of Pharmacy and Biological Sciences* 2014; **4(1):1-13**.
45. Subrata Biswas, Mainak Chattopadhyay, Kalyan Kumar Sen, Malay Kumar Saha, Himangshu Sekhar Maji, Structure-Toxicity Relationship of Chemically Modified Chitosan as an Oral Protein Drug Delivery Carrier, *Journal of Pharmaceutical Sciences and Pharmacology* **2014**; 1(2):131-140.
46. Sougata Jana, Abhijit Samanta, Amit Kumar Nayak, Kalyan Kumar Sen, Subrata Jana Novel alginate hydrogel core-shell systems for combination delivery of ranitidine HCl and aceclofenac, *International Journal of Biological Macromolecules*, **2015**; 74 : 85-92 (Impact factor-**3.096**; ISSN-0141-8130)
47. Sougata Jana, Arijit Gandhi , Subrata Sheet, Kalyan Kumar Sen Metal Ion-Induced Alginate-Locust Bean Gum IPN Microspheres for Sustained Oral Delivery of Aceclofenac, *International Journal of Biological Macromolecules* **2015**;72: 47-53 (impact factor-**3.096**; ISSN-0141-8130)
48. S Biswas, D Lala, JAT da Silva, KK Sen, MK Saha: Development and Evaluation of Colonic Drug Delivery of Aceclofenac using Pectin and Guar Gum. 2011. 5(1), 79-84.
49. Subrata Biswas, Mainak Chattopadhyay, Kalyan Kumar Sen, Malay Kumar Saha, Development and characterization of alginate coated low molecular weight chitosan nanoparticles as new carriers for oral vaccine delivery in mice, *Carbohydrate Polymers* **2015**;121:403-410, ISSN 0144-8617, (Impact factor: **3.479**)
50. Samrat Chakraborty, Mandakini Ghosh, Srijita Chakraborti, Sougata Jana, Kalyan Kumar Sen, Chandrakant Kokare, Lixin Zhang, Biosurfactant produced from Actinomycetes nocardioformis A17: Characterization and its biological evaluation, *International Journal of Biological Macromolecules*, Volume 79, August 2015, Pages 405-412, (Impact factor-**3.096**; ISSN-0141-8130), <http://dx.doi.org/10.1016/j.ijbiomac.2015.04.068>.
51. Sayantan Dey, Subhadeep Roy, Nilanjana Deb, **Kalyan Kumar Sen**, Dr Shila, Elizabeth Besra Anti- carcinogenic activity of Ruellia tuberosa L. (Acanthaceae) leaf extract on hepatoma cell line & increased superoxide dismutase activity on

macrophage cell line, International Journal of Pharmacy and Pharmaceutical Sciences ISSN- 0975-1491, Vol 5, Suppl 3, 2013 (Impact Factor: 1.59).

52. Jana S, Banerjee A, Sen KK, Maiti S. Gelatin-carboxymethyl tamarind gum biocomposites: In vitro characterization & anti-inflammatory pharmacodynamics. Mater Sci Eng C Mater Biol Appl. 2016 Dec 1; 69: 478-85. doi: 10.1016/j.msec.2016.07.008 **(Impact factor: 3.420)**
53. Jana S, Sharma R, Maiti S, Sen KK; Interpenetrating hydrogels of O-carboxymethyl Tamarind gum and alginate for monitoring delivery of acyclovir, Int J Biol Macromol. 2016 Nov;92:1034-1039. doi: 10.1016/j.ijbiomac.2016.08.017 (impact factor-**3.096**).
54. Jana S, Sen KK, Gandhi A, Alginate Based Nanocarriers for Drug Delivery Applications, Curr Pharm Des. 2016;22(22):3399-410. Review **(Impact factor: 3.052)**
55. Das, Biswarup and Sen, Suma Oomen and Maji, Ruma and Nayak, Amit Kumar and **Sen, Kalyan Kumar**, Transfersosomal gel for transdermal delivery of risperidone: Formulation optimization and ex vivo permeation. Journal of Drug Delivery Science and Technology, 2017; 38 (4) 59–71 **(Impact factor: 0.66)**

DETAILS OF BOOK PUBLISHED:

1. Bio-Targets and Drug Delivery Approaches; Edited by Maiti Sabyasachi, Sen Kumar Kalyan , Taylor & Francis Group, 6000 Broken Sound Parkway NW, Suite 300, Boca Raton, FL 33487-2742 CRC Press 2016, Print ISBN: 978-1-4987-2999-4, eBook ISBN: 978-1-4987-3000-6

DETAILS OF BOOK CHAPTER PUBLISHED:

1. Marine Microorganisms and their Versatile Applications of Bioactive Compounds.(Chapter-22): Sougata Jana, Arijit Gandhi, Samrat Chakraborty, **Kalyan K Sen**, Sanat K Basu. Book:-Marine Microbiology.Bioactive Compounds and Biotechnological Applications [Kim, Se-Kwon (Ed.)], Edition July **2013** , page 379-391 (ISBN 978-3-527-33327) -Wiley-VCH, Weinheim.

2. Biomedical application of chitin and chitosan derivatives. (Chapter-18): Sougata Jana, Arijit Gandhi, **Kalyan K Sen**, Sanat K Basu. Book:- Chitin and Chitosan Derivatives: Advances in Drug Discovery and Developments, Se-kwon Kim (Editor). Publisher: CRC Press; (Taylor & Francis Group.), Edition (December 4, **2013**)

3. Nanoemulsions (Chapter-5): Abheri Das Sarma and Kalyan kumar Sen, Book:- Advances in Drug Delivery, Volume-1, Y.M. Rao, A.V. Jithan(Editor) Pharm Med Press, Hyderabad. ISBN: 978-81-7800-245-5

4. **Sen Kalyan Kumar** and Maiti Sabyasachi, Basic Concepts in Drug Targeting (Chapter 1), Book: Bio-Targets and Drug Delivery Approaches; Edited by Maiti Sabyasachi, Sen Kalyan Kumar, Page No. 1-32, Taylor & Francis Group, CRC Press 2016, Print ISBN: 978-1-4987-2999-4, eBook ISBN: 978-1-4987-3000-6

5. Nayak Amit Kumar and **Sen Kalyan Kumar**, Bone Target Drug Delivery Systems (Chapter 9), Book: Bio-Targets and Drug Delivery Approaches; Edited by Maiti Sabyasachi, Sen Kalyan Kumar, Page No. 207-232, Taylor & Francis Group, CRC Press 2016, Print ISBN: 978-1-4987-2999-4, eBook ISBN: 978-1-4987-3000-6

6. Das Avik, Maiti Sabyasachi and **Sen Kalyan Kumar**, Mitochondria as an Emerging Target for the Delivery of Small Therapeutic Molecules (Chapter 11), Book: Bio-Targets and Drug Delivery Approaches; Edited by Maiti Sabyasachi, Sen Kalyan Kumar, Page No. 259-296, Taylor & Francis Group, CRC Press 2016, Print ISBN: 978-1-4987-2999-4, eBook ISBN: 978-1-4987-3000-6

7. Dhua Manabendra, **Sen Kalyan Kumar** and Maiti Sabyasachi, Biotargets for Polyionic Glucan Derivatives and their Nano-Therapeutic Systems, (Chapter 18), Book: Bio-Targets and Drug Delivery Approaches; Edited by Maiti Sabyasachi, Sen Kalyan Kumar, Page No. 487-522, Taylor & Francis Group, CRC Press 2016, Print ISBN: 978-1-4987-2999-4, eBook ISBN: 978-1-4987-3000-6

RESEARCH PAPER PRESENTED:

1) One oral presentation at I.P.C. 2002 at Pune “Studies on interaction of Diclofenac sodium with bovine serum albumin”, S K Dutta, S K Basu & K K Sen, Abstract no: F-8

2) One oral presentation “ Interaction of lamivudine with bovine serum albumin at different temperature, pH and ionic Strength”K K Sen, S K Dutta and S K Basu, at I.P.C.2006 Mumbai

3. Chandrani Roy, Ranu Biswas, Kalyan Kumar Sen, Pharmacognostic study, Preliminary Phytochemical study and Total Phenolic content leaves of *Mussaenda erythrophylla*, poster presentation at AICTE sponsored National Conference on “COMPLEX DISEASES, NOVEL

THERAPEUTICS & DELIVERY CHALLENGES” organized by Gupta College of Technological Sciences, Asansol on 23rd -24th January, 2014

4. Jeenatarata Begum, Suma Oommen Sen and Kalyan Kumar Sen ' Development And Characterization Of An Elementary Oral Osmotic Pump Of Diclofenac Sodium-Amberlite IR 400 Complex Poster No.:A-80 at **The 61st Indian Pharmaceutical Congress, on Dec. 11 – 13, 2009, at Nirma University of Science and Technology, Ahmedabad, India.**

5. SA Ali, S Jana, KK Sen, Preparation and Evaluation of Topical Gel of Aceclofenac, Poster No. ICP-144, Presented at International Conference on “Current Status and Future Perspective in Pharmaceutical Sciences” at PES college of Pharmacy on 19th -21st ,2009

6. T.Sarkar, A.Gandhi, S.Jana, B. Laha, **K.K. Sen**; National Seminar on emerging thrust area of pharmaceuticals in the field of nanotechnology dated 7th March 2014 at BCDA college of pharmacy and technology,”Preparation and evaluation of acyclovir loaded eudragit RLPO nanoparticles as sustained release carrier”(abstract no- BCDACPT/NS-129);

7. S. Jana, A. Banerjee, A. Gandhi, **K K Sen**, S. K. Basu; AICTE sponsored National conference on complex diseases, novel therapeutics and delivery challenges, dated 23rd-24th January 2014 at Gupta college of Technological sciences, In vitro aceclofenac release from IPN matrix tablets composed of chitosan-tamarind seed polysaccharide (abstract no- GCTS-PO-33),

8. S. Jana, **K. K. Sen**, S. K. Basu; Fabrication and Evaluation of Alginate/Chitosan-PVA Hydrogel Matrix for Combined Drug Therapy (Abstract no: - IAPST/ABS/31), 2nd Pharm Tech IAPST International Conference, at Jadavpur University, dated 17-19th January, 2014

9. S. Jana, N. Maji, S. Manna, **K. K. Sen**, S. K. Basu Chitosan-egg albumin-PEG nanoparticles for oral drug delivery: Preparation and In-vitro characterization(Abstract no-15). Seminar on Emerging trends in protein and peptide pharmaceuticals at Netaji Subhas chandra Bose Institute of Pharmacy, dated 25th April 2013.

10. S. Jana, N. Maji, S. Manna, **K. K. Sen**, S. K. Basu; AICTE Sponsored national conference on Biopolymers, Bioactive agents and delivery strategies at Gupta college of Technological Sciences, dated 7-8th April, 2012.Fabrication and kinetics study of chitosan-egg albumin nanoparticles (PPCT-20)

11. P. Maji, S. Jana, B. Laha, N. Maji, **K.K. Sen**, S.K. Basu. AICTE Sponsored national conference on Biopolymers, Bioactive agents and delivery strategies at Gupta college of Technological Sciences, dated 7-8th April, 2012. Preparation and characterization of Alprazolam from Maleic anhydride cross-linked chitosan-PVA hydrogel matrix transdermal patch (PPCT-43):

12. S. Santra, S. Jana, A. Gandhi, S. Chakraborty, **K. K. Sen**, AICTE Sponsored national conference on Biopolymers, Bioactive agents and delivery strategies at Gupta college of Technological Sciences, dated 7-8th April, 2012.; Bioactive compounds from marine microorganisms and their Versatile applications in drug delivery (PMB-07)

13. A. Gandhi, S. Jana, S. Chakraborty, **K. K. Sen**; AICTE Sponsored National conference on Biopolymers, Bioactive agents and Delivery Strategies. Dated April 7-8, 2012 at Gupta college of Technological Sciences, Preparation and characterization of amylase loaded gellan gum microsphere (PMB-12):

14. Sayantan Dey, Nilanjana Deb, Subhadeep Roy, Moumita Ray, Chinmoy Choudhury, **Kalyan Kumar Sen**, Tarun Kumar Dhar, Shila Elizabeth Besra, Anti-proliferative, cytotoxic and apoptotic activity of Methanolic extract of *Ocimum tenuiflorum* L. against cancer cell line”, in New Biology section at 100th INDIAN SCIENCE CONGRESS from 3rd to 7th January at Kolkata.

9. FEE

❖ Details of fee, as approved by State fee Committee, for the Institution.

Tuition Fee & Development fee	:	Rs. 83,000.00 (per annum) +
Rs.2200.00 (one time)		
Caution Deposit	:	Rs. 5,000.00 (one time)
Admission Fee	:	Rs. <u>5,000.00</u> (one time)
		Rs. 93,000.00

Other fees i.e. Exam. Fee, Registration Fee, University development fee are charged as per University Rules

❖ Time schedule for payment of fee for the entire programme.

1st Semester payment	:	July
2nd Semester payment	:	January

❖ No. of Fee waivers granted with amount and name of students.

1. Bubai Nandi :
2. Shubhashis Mandal : Rs. 3.32 lacs for four year per student
3. Subhajit Gorai :

❖ Number of scholarship offered by the institute, duration and amount

Half freeship to 10% student is offered by the Institute.

❖ Criteria for fee waivers/scholarship.

- 1st Criteria :** Director of Technical Education Criteria is followed.
2nd Criteria :

❖ Estimated cost of Boarding and Lodging in Hostels.

GIRL'S HOSTEL

SL. NO.	PARTICULARS	NO. OF ROOMS	SEAT RENT	MAINTENANCE (RS.)	TOTAL/ANNUAL (RS.)
1.	Single seater (with common)	01	13,000.00	10,800.00	23,800.00
2.	2-Seater (for senior)	03	11,000.00	10,800.00	21,800.00
3.	3-Seater (with attached)	5	12,000.00	10,800.00	22,800.00
4.	4-Seater (with common)	12	7,000.00	10,800.00	17,800.00
5	4-Seater (with attached)	01	10,000.00	10,800.00	20,800.00
6	3-Seater (with Air)	01	26,200.00	10,800.00	37,000.00

BOY'S HOSTEL

SL. NO.	PARTICULARS	NO. OF ROOMS	SEAT RENT	MAINTENANCE (RS.)	TOTAL/ANNUAL (RS.)
1.	2-Seater (common bathroom)	34	8,400.00	7,200.00	15,600.00
2.	3- seater	12	6,400.00	7,200.00	13,600.00

- a) Monthly Meal Charge : Rs. 3550.00 (to be deposited for 12months)
(Lunch & Dinner)

- b) Monthly establishment charges : Rs. 300.00 (to be deposited for 12 months)
- c) Caution Money (Refundable) : Rs. 5000.00 (one time at the time of admission)

Breakfast & Tiffin will be available from College canteen at their own cost.

10. ADMISSION

- ❖ Number of seats sanctioned with the year of approval. : **100 in the year 2017 onwards**
- ❖ Number of students admitted under various categories each year in the last three years.

<u>Course</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
B. PHARM : 100 + 10 (Lateral entry)	100 + 10 (Lateral entry)	100 + 10 (Lateral entry)	

- ❖ Number of applications received during last two years for admission under Management Quota and number admitted. **Not applicable**

11. ADMISSION PROCEDURE

- ❖ Mention the admission test being followed, name and address of the Test Agency and its URL (website). **West Bengal Joint Entrance Exam. (WBJEE) conducted by Central Selection Committee (E&T), W.B.**
- ❖ Number of seats allotted to different Test Qualified candidates separately [AIEEE/CET (State conducted test/University tests)/Association conducted test]: **WBJEE Exam. – 100 seats**
- ❖ Calendar for admission against management/vacant seats: **NOT APPLICABLE**
 - Last date for request for applications.
 - Last date for submission of application.
 - Dates for announcing final results.
 - Release of admission list (main list and waiting list should be announced on the same day)
 - Date for acceptance by the candidate (time given should in no case be less than 15 days)
 - Last date for closing of admission.
 - Starting of the Academic session.
 - The waiting list should be activated only on the expiry of date of main list.
 - The policy of refund of the fee, in case of withdrawal, should be clearly notified.

12. CRITERIA AND WEIGHTAGES FOR ADMISSION -

AS PER WBJEE NORMS, 10% SEATS FROM JEE MAIN

Counseling conducted by WBJEE Council

- ❖ Describe each criteria with its respective weightages i.e. Admission Test, marks in qualifying examination etc.
- ❖ Mention the minimum level of acceptance, if any.
- ❖ Mention the cut-off levels of percentage & percentile scores of the candidates in the admission test for the last three years.
- ❖ Display marks scored in Test etc. and in aggregate for all candidates who were admitted.

13. LIST OF APPLICANTS :

- ❖ List of candidates whose applications have been received along with percentile/percentage score for each of the qualifying examination in separate categories for open seats. List of candidates who have applied along with percentage and percentile score for Management quota seats.

Admission for open categories (2020-21 batch)

1. Abhisek Tewari	:	WBJEE RANK 70796
2. Amit Maji	:	WBJEE RANK 47784
3. Ms. Ankana Chattaraj	:	WBJEE RANK 64333
4. Ms. Ankana Maity	:	WBJEE RANK 63571
5. Ankit Roy	:	WBJEE RANK 56040
6. Arabinda Duya	:	WBJEE RANK 46406
7. Arijeet Gorain	:	WBJEE RANK 35370
8. Aritra Bhattacharjee	:	JEE MAIN RANK 991829
9. Arnab Tripathy	:	WBJEE RANK 40368
10. Avijeet Karmakar	:	WBJEE RANK 69516
11. Ayan Paul	:	WBJEE RANK 60929
12. Ms. Barnali Ghosh	:	WBJEE RANK 53595
13. Bikash Das	:	WBJEE RANK 69930
14. Biswarup Chakraborty	:	WBJEE RANK 44996
15. Debarpan Mondal	:	WBJEE RANK 56817
16. Debkanta Mukherjee	:	JEE MAIN RANK 514081
17. Ms. Dipanwita Roy	:	WBJEE RANK 24405
18. Himadri Roy	:	WBJEE RANK 58356
19. Kartick Ghoshal	:	WBJEE RANK 62399
20. Krishnagopal Ojha	:	WBJEE RANK 71993
21. Pabitra Bhaumik	:	WBJEE RANK 64448
22. Pritam Chakraborty	:	WBJEE RANK 30183
23. Puja Karmakar	:	WBJEE RANK 22781
24. Riddhi Mukhopadhyay	:	WBJEE RANK 44716
25. Riju Mukherjee	:	WBJEE RANK 65318
26. Ms. Sneha Sharma	:	WBJEE RANK 55483

27. Souparna Roy	:	WBJEE RANK 36140
28. Sugata De Joarder	:	WBJEE RANK 15008
29. Suman Khan	:	WBJEE RANK 50469
30. Ms. Supriya Banerjee	:	WBJEE RANK 64586
31. Supriyo Dey	:	WBJEE RANK 64005
32. Suvadeep Dolui	:	WBJEE RANK 58060

14. SEATS/VACANT SEATS RESULTS OF ADMISSION UNDER MANAGEMENT NOT APPLICABLE

No Management Quota Admission for vacant seats, if any, guided by the W.B. Govt.

- Composition of selection team for admission under Management Quota with the brief profiles of members (This information be made available in the public domain after the admission process is over)
- Score of the individual candidates admitted arranged in order of merit.
- List of candidates who have been offered admission.
- Waiting list of the candidates in order of merit to be operative from the last date of joining of the first list candidates.
- List of the candidates who joined within the date, vacancy position in each category before operation of waiting list.

15. INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE

- NO. OF CLASS ROOMS, TUTORIAL ROOMS, LABORATORIES, DRAWING HALLS, COMPUTER CENTRE AND SIZE OF EACH ROOMS ARE GIVEN BELOW :

Room No.	Room type (mention class room / Lab./Toilet, etc.)	Carpet area (in sq. m)	Completion of flooring	Completion of walls and painting	Completion of Electrification and lighting
6	Class room	92.9	Yes	Yes	Yes
7	Class room	92.9	Yes	Yes	Yes
15	PG Tutorial room	54.72	Yes	Yes	Yes
22	Class room	90.0	Yes	Yes	Yes
50	Class room	76	Yes	Yes	Yes
68	Class room (newly constructed)	82.0	Yes	Yes	Yes
43	Comp. room with Language Lab.	125	Yes	Yes	Yes
24	Comp. room with language lab.	50	Yes	Yes	Yes
44	Laboratory	97.06	Yes	Yes	Yes
45	Laboratory	83.6	Yes	Yes	Yes

46	Laboratory	90.8	Yes	Yes	Yes
47	Laboratory	92.9	Yes	Yes	Yes
48	Machine room	94.98	Yes	Yes	Yes
49	Laboratory	92.9	Yes	Yes	Yes
52	Laboratory	60	Yes	Yes	Yes
53+53A	Laboratory	80	Yes	Yes	Yes
54	Laboratory	97.06	Yes	Yes	Yes
55	Laboratory	71.2	Yes	Yes	Yes
56	Laboratory	90.8	Yes	Yes	Yes
57	Laboratory	90	Yes	Yes	Yes
58	Laboratory	80	Yes	Yes	Yes
59	Laboratory	76	Yes	Yes	Yes
60	Laboratory	51.6	Yes	Yes	Yes
61	Laboratory	92.9	Yes	Yes	Yes
20	Toilet	24.9	Yes	Yes	Yes
21	Toilet	18.4	Yes	Yes	Yes
25	Toilet	24.9	Yes	Yes	Yes
33	Toilet	18.1	Yes	Yes	Yes
10	Board Room	26	Yes	Yes	Yes
17	Seminar Room	132	Yes	Yes	Yes
23	Store Room	50	Yes	Yes	Yes
26	PG Tutorial Room	50	Yes	Yes	Yes
27	PG Tutorial Room	50	Yes	Yes	Yes
31	PG Tutorial Room	35	Yes	Yes	Yes
36	Trg. & Placement office	60	Yes	Yes	Yes
37	Departmental office	30	Yes	Yes	Yes
38	PG Tutorial Room	30	Yes	Yes	Yes
39	PG Tutorial Room	30	Yes	Yes	Yes
40	Animal House	79.4	Yes	Yes	Yes
42	Tutorial Room	70.5	Yes	Yes	Yes
51	PG Research Lab	35.81	Yes	Yes	Yes
70	Cabin for HoD	20	Yes	Yes	Yes
71	PG Tutorial Room	80	Yes	Yes	Yes
65	Pantry for staff	12	Yes	Yes	Yes


Number of drawing halls and size of each : NA

Number of Computer Centres with capacity of each: 1 x 128 sq.m

Central Examination Facility, Number of rooms and capacity of each. :6 x 90 sq.m each

Barrier free built environment for disabled and elderly persons: existing

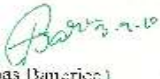
OCCUPANCY CERTIFICATE



**Office of the
Asansol Municipal Corporation
Asansol.**

Memo No 1076 G Date 3-9-16

To
Dr. Kalyan Kumar Sen
Principal
Gupta College of Technological Sciences
A S S O L

This is to certify that Asansol Municipal Corporation has allowed Gupta College of Technological Sciences, Asansol to use the land on which the Institution is located for educational purpose.


(Tapas Banerjee)
Mayor
Asansol Municipal Corporation



FIRE & SAFETY CERTIFICATE

GOVERNMENT OF WEST BENGAL OFFICE OF THE DIVISIONAL FIRE OFFICER WEST BENGAL FIRE & EMERGENCY SERVICES

Memo No : IND/WB/FES/20182019/46247

DATE: 09/04/2019

From :

The Divisional Fire Officer
Fire Prevention Wing,
West Bengal Fire & Emergency Services.

To :

Gupta College of Technological Sciences
Ashram More, G.T. Road, Asansol
R.S. Kh. No. 13193, 1726, 2397, 1053
R.S. Plot No. - 20878, 20879, 20882, 20883, 20884, 20887
Under Asansol Municipality Corporation
Asansol F.S., Asansol PS (S),
Paschim Bardhaman - 713301 .

**Sub :Renewal of Fire Safety Certificate for the occupancy of an existing construction of G + 3 storied building under group Educational at the premises no.- Ashram More, G.T. Road, Asansol
R.S. Kh. No. 13193, 1726, 2397, 1053
R.S. Plot No. - 20878, 20879, 20882, 20883, 20884, 20887
Under Asansol Municipality Corporation, Asansol PS (S), Paschim Bardhaman - 713301**

This is in reference to your Application No. IND/WB/FES/20182019/46247, dated 09/04/2019, regarding the Renewal of Fire Safety Certificate for the occupancy of an existing construction of G + 3 storied building under group Educational at the premises no.- Ashram More, G.T. Road, Asansol

R.S. Kh. No. 13193, 1726, 2397, 1053
R.S. Plot No. - 20878, 20879, 20882, 20883, 20884, 20887
Under Asansol Municipality Corporation, Asansol PS (S), Paschim Bardhaman - 713301.

The performance of the Fire Fighting System as incorporated in the buildings were tested at random and found satisfactorily working condition. In view of the above this office is releasing the Renewal of Fire Safety Certificate for occupancy of the aforesaid building.

However to up-keep the Fire Safety Measure of the aforesaid building the following safety measures need to be incorporated / maintained.

1. 1. Driveway must be free of any type of obstruction for easy movement of fire appliances. No parking will be allowed on the drive way. Basement shall not be used other than Car parking.
2. The interior finish decoration of the building shall be made low flame spread materials conforming I.S. specifications.
3. To eliminate risk of fire hazard, good housekeeping both for inside and outside of the building shall be strictly maintained.
4. Existing electrical wiring of the whole building shall have to be carefully checked for any were and tear in them, particularly lines above false ceiling and ducts.
5. The employees and security staff shall be conversant with installed Fire Fighting equipment's of the building and to operate in the event of Fire and Testing.
6. Mock Fire practice and evacuation drill shall be performed periodically with participation of all occupants of building.
7. Transformer and switchgear room shall be protected with automatic co2 or DCP fire extinguisher conforming I.S specification.
8. First aid firefighting system shall be provided as per I.S specification.
9. Arrangement shall be made for regular checking, testing and proper maintenance of all the Fire Safety installation and equipment's installed in the building to keep them in perfectly good working conditions at all times.
10. Fire License shall have to be obtained for storing and processing with highly combustible articles.
11. The Fire Safety Certificate is valid for a period of three years from the date of issue, and has to be renewed after three years certifying about the satisfactory services, performance of all the Life and Fire Safety arrangements installation of the building.

Divisional Fire Officer
West Bengal Fire & Emergency Services

Signature valid
Digitally signed by NITAI
CHATTOPADHYAY
Date: 2019.04.09 03:56:28 PDT

HOSTEL FACILITIES : BOTH BOYS & GIRLS HOSTELS ARE AVAILABLE

LIBRARY:

- Number of Library books/Titles/Journals available (programme-wise)

Particulars	In Central Library	Total
No. of titles available	1606	1606
No. of volumes available	14729	14729
No. of International journals subscribed	2	2
No. of National Journals subscribed	18	18
No. of Relevant Magazines	2	2

- List of online National/International Journals subscribed.

S.No.	Subscription list of Pharmacy online Journals
1	<u>Acta Pharmaceutica</u>
2	<u>Acta Pharmaceutica Sinica B</u>
3	<u>Adolescent Health, Medicine and Therapeutics</u>
4	<u>Advanced Health Care Technologies</u>
5	<u>Advances in Pharmacoeidemiology</u>
6	<u>Advances in Pharmacoepidemiology and Drug</u>
7	<u>Advances in Pharmacological Sciences</u>
8	<u>African Journal of Emergency Medicine</u>
9	<u>African Journal of Pharmacy and Pharmacology</u>
10	<u>African Journal of Traditional Complementary and</u>
11	<u>Alcoholism and Drug Addiction</u>
12	<u>Alexandria Journal of Medicine</u>
13	<u>Alimentary Pharmacology & Therapeutics</u>
14	<u>Alternative & Integrative Medicine</u>
15	<u>American Journal of Pharmaceutical Education</u>
16	<u>Annals of Medicine & Surgery</u>
17	<u>Archives of Medicine</u>
18	<u>Archives of Pharmacy Practice</u>
19	<u>Asian Journal of Pharmaceutical and Clinical</u>
20	<u>Asian Journal of Pharmaceutical and Health</u>
21	<u>Asian Journal of Pharmaceutical Sciences</u>
22	<u>Asian Journal of Pharmaceutics</u>
23	<u>Asian Pacific Journal of Tropical Medicine</u>
24	<u>Austin Journal of Pharmacology and Therapeutics</u>
25	<u>B.M.C infectious Diseases</u>

26	<u>Biochemistry & Pharmacology Open Access</u>
27	<u>Blood and Lymphatic Cancer: Targets and Therapy</u>
28	<u>Brazilian Journal of Pharmaceutical Sciences</u>
29	<u>Breast Cancer: Targets and Therapy</u>
30	<u>British Journal of Pharmacology and Toxicology</u>
31	<u>Bulletin of Faculty of Pharmacy, Cairo University</u>
32	<u>Cardiovascular Pharmacology</u>
33	<u>Chronic Diseases and Translational Medicine</u>
34	<u>Chronic Obstructive Pulmonary Disease: Journal of</u>
35	<u>Chronicles of Pharmaceutical Science</u>
36	<u>ChronoPhysiology and Therapy</u>
37	<u>Clinical Pharmacology: Advances and Applications</u>
38	<u>ClinicoEconomics</u>
39	<u>Current issues on Pharmacy and Medical Scinces</u>
40	<u>DARU : Journal of Pharmaceutical Sciences</u>
41	<u>Der Pharma Chemica</u>
42	<u>Der Pharmacia Lettre</u>
43	<u>Der Pharmacia Sinica</u>
44	<u>Diabetes, Metabolic Syndrome and Obesity: Targets</u>
45	<u>Diagnostic and Therapeutics Endoscopy</u>
46	<u>Drug:Real world outcomes</u>
47	<u>Drug Design, Development and Therapy</u>
48	<u>Drug Designing</u>
49	<u>Drug Development and Therapeutics</u>
50	<u>Drug, Healthcare and Patient Safety</u>
51	<u>EBiomedicine</u>
52	<u>Egyptian Pharmaceutical Journal</u>
53	<u>Emergency Medicine</u>
54	<u>European Journal of Biomedical and Pharmaceutical</u>
55	<u>European Journal of Case reports in internal</u>
56	<u>European Pharmaceutical Journal</u>
57	<u>European Respiratory Journal</u>
58	<u>Future Journal of Pharmaceutical Sciences</u>
59	<u>Gastrointestinal Cancer: Targets and Therapy</u>
60	<u>General Medicine</u>
61	<u>Global Journal of Pharmacy & Pharmaceutical</u>
62	<u>Hepatic Medicine : Evidence and Research</u>
63	<u>Herbal Medicine</u>
64	<u>HIV/AIDS-Research and Palliative Care</u>
65	<u>Immunity, Inflammation and Disease</u>
66	<u>Immunome Research</u>
67	<u>ImmunoTargets and Therapy</u>
68	<u>Indian Journal of Neonatal Medicine and Research</u>
69	<u>Indian Journal of Pharmaceutical Sciences</u>
70	<u>Indian Journal of Pharmacology</u>

71	<u>Indian Journal of Pharmacy Practice</u>
72	<u>Indian Journal of Research in Homeopathy</u>
73	<u>Indo Global Journal of Pharmaceutical Sciences</u>
74	<u>Infection and Drug Resistance</u>
75	<u>Innovations in Pharmacy</u>
76	<u>Infectious Diseases and Therapy</u>
77	<u>Integrated Pharmacy Research and Practice</u>
78	<u>Integrative Medicine Research</u>
79	<u>Internal Journal of Clinical Pharmacy</u>
80	<u>Internal Medicine</u>
81	<u>International Journal of Pharmaceutical and</u>
82	<u>International Journal of Applied Research in Natural</u>
83	<u>International Journal of Basic & Clinical</u>
84	<u>International Journal of Chemical and</u>
85	<u>International Journal of Drug Development &</u>
86	<u>International Journal of Drug Discovery</u>
87	<u>International Journal of Green Pharmacy</u>
88	<u>International Journal of Pharma Sciences and</u>
89	<u>International Journal of Pharmacological Research</u>
90	<u>International Journal of Pharmaceutical Investigation</u>
91	<u>International Journal of Pharmaceutical Sciences &</u>
92	<u>International Journal of Pharmaceutical Sciences :</u>
93	<u>International Journal of Pharmacology and Clinical</u>
94	<u>International Journal of Pharmacy and Biological</u>
95	<u>International Journal of Pharmacy and Integrated Life</u>
96	<u>International Journal of Pharmacy and</u>
97	<u>International Journal of Pharmacy and Technology</u>
98	<u>International Journal of Physical Medicine &</u>
99	<u>International Journal of Research in Ayurveda and</u>
10	<u>International Journal on General Medicine</u>
10	<u>International Research Journal of Pharmacy</u>
10	<u>Iranian Journal of Pharmaceutical Research</u>
10	<u>Journal of Advanced Pharmaceutical Research</u>
10	<u>Journal of AIDS and HIV Infections</u>
10	<u>Journal of Anaesthesiology Clinical Pharmacology</u>
10	<u>Journal of Anesthesia and Patient Care</u>
10	<u>Journal of Applied Pharmaceutical Science</u>
10	<u>Journal of Advanced Pharmaceutical Research</u>
10	<u>Journal of Asthma and Allergy</u>
11	<u>Journal of Basic & Clinical Pharmacy</u>
11	<u>Journal of Blood Disorders & Transfusion</u>
11	<u>Journal of Blood Medicine</u>
11	<u>Journal of Cancer Research in Therapeutics</u>
11	<u>Journal of Cancer Science & Therapy</u>

11	<u>Journal of Cancer Science and Clinical Oncology</u>
11	<u>Journal of Cancer Therapeutics & Research</u>
11	<u>Journal of Carcinogenesis & Mutagenesis</u>
11	<u>Journal of Dentistry and Oral Care Medicine</u>
11	<u>Journal of Developing Drugs</u>
12	<u>Journal of Drug Delivery</u>
12	<u>Journal of Drug Metabolism & Toxicology</u>
12	<u>Journal of Ethnopharmacology</u>
12	<u>Journal of Experimental Pharmacology</u>
12	<u>Journal of Food and Drug Analysis</u>
12	<u>Journal of Forensic Medicine</u>
12	<u>Journal of Healthcare Leadership</u>
12	<u>Journal of Immunology & Infectious Disease</u>
12	<u>Journal of Korean Society for Clinical Pharmacology</u>
12	<u>Journal of Neurodegenerative Diseases</u>
13	<u>Journal of Nuclear Medicine & Radiation Therapy</u>
13	<u>Journal of Nutrition and Health Sciences</u>
13	<u>Journal of Obesity and Overweight</u>
13	<u>Journal of Oncology Medicine & Practice</u>
13	<u>Journal of Ophthalmology</u>
13	<u>Journal of Pain Management & Medicine</u>
13	<u>Journal of Pharma Research</u>
13	<u>Journal of Pharmaceutical Analysis</u>
13	<u>Journal of Pharmaceutical Care</u>
13	<u>Journal of Pharmaceutical Care & Health Systems</u>
14	<u>Journal of Pharmaceutical Negative Results</u>
14	<u>Journal of Pharmaceutical Science and Bio scientific</u>
14	<u>Journal of Pharmaceutics and Drug Development</u>
14	<u>Journal of Pharmacognosy & Natural Products</u>
14	<u>Journal of Pharmacological Sciences</u>
14	<u>Journal of Pharmacology & Clinical Toxicology</u>
14	<u>Journal of Pharmacology & Pharmacotherapeutics</u>
14	<u>Journal of Pharmacovigilance</u>
14	<u>Journal of Pharmacy and Bioallied Sciences</u>
14	<u>Journal of Pharmacy and Pharmaceutical Sciences</u>
15	<u>Journal of Pharmacy Practice and Community</u>
15	<u>Journal of Pharmacy Teaching</u>
15	<u>Journal of Preventive Medicine</u>
15	<u>Journal of Pulmonary & Respiratory Medicine</u>
15	<u>Journal of Research in Pharmacy Practice</u>
15	<u>Journal of Sports Medicine & Doping Studies</u>
15	<u>Journal of Surgery and Operative Care</u>
15	<u>Journal of Tropical Diseases & Public Health</u>
15	<u>Journal of Vascular Medicine & Surgery</u>
15	<u>Journal of Vector Borne Diseases</u>

16	<u>Journal of Young Pharmacists</u>
16	<u>Marine Drugs</u>
16	<u>Metal-Based Drugs</u>
16	<u>National Journal of Physiology, Pharmacy and</u>
16	<u>Occupational Medicine & Health Affairs</u>
16	<u>Drug Delivery Journal</u>
16	<u>Orphan Drugs: Research and Reviews</u>
16	<u>Pediatric Health, Medicine and Therapeutics</u>
16	<u>Pharmaceuticals</u>
16	<u>Pharmaceutics</u>
17	<u>Pharmacie Globale : International Journal of</u>
17	<u>Pharmacogenomics and Personalized Medicine</u>
17	<u>Pharmacology & Therapeutics</u>
17	<u>Pharmacology and Pharmacy</u>
17	<u>Pharmacy Practice</u>
17	<u>Pharmacy-MDPI</u>
17	<u>Research & Reviews: Journal of Hospital and Clinical</u>
17	<u>Research Journal of Pharmacognosy</u>
17	<u>Robotic Surgery: Research and Reviews</u>
17	<u>SOJ Microbiology & Infectious Diseases</u>
18	<u>Southern Med Review</u>
18	<u>Stamford Journal of Pharmaceutical Sciences</u>
18	<u>The Open Biomarkers Journal (Bentham)</u>
18	<u>The Open Biotechnology Journal (Bentham)</u>
18	<u>The Open Infectious Diseases Journal</u>
18	<u>The Open Medicinal Chemistry Journal (Bentham)</u>
18	<u>The Open Nanoscience Journal (Bentham)</u>
18	<u>The Open Natural Products Journal (Bentham)</u>
18	<u>The Open Nitric Oxide Journal (Bentham)</u>
18	<u>The Open Nutraceuticals Journal (Bentham)</u>
19	<u>The Open Pain Journal (Bentham)</u>
19	<u>The Open Pharmacoeconomics & Health Economics</u>
19	<u>The Open proteomics journal (Bentham)</u>
19	<u>Toxicology Journal</u>
19	<u>Therapeutics and Clinical Risk Management</u>
19	<u>Toxicology</u>
19	<u>Translational Biomedicine</u>
19	<u>Tropical Journal of Pharmaceutical Research</u>
19	<u>Universal Journal of Pharmacy</u>
19	<u>Veterinary Medicine: Research and Reviews</u>
20	<u>World Journal of Gastrointestinal Pharmacology and</u>

- E-Library facilities : E-book, e-journal, Thesis/Dissertations, Knowledge gainer

other Portal, language learning portal, MEDLINE &
 DELNET digital Database of NLM, US Patents, etc. through
 Library resources.
 No. of E-Books : 370⁺
 No. of E-Journals: 200

LABORATORY & WORKSHOP

➤ **List of Major Equipment/Facilities**

PART VII – EQUIPMENT AND APPARATUS

Department wise list of minimum equipments required for B. Pharm (for a batch of 20 students)

DEPARTMENT OF PHARMACOLOGY

Equipment:

S.N o.	Name	Minimum required Nos.	Available Nos.
1	Microscopes*	20	20
2	Haemocytometer with Micropipettes*	20	20
3	Sahli's haemocytometer	20	20
4	Hutchinson's spirometer	01	NIL
5	Sphygmomanometer*	10	10
6	Stethoscope*	10	10
7	Permanent Slides for various tissues	One pair of each tissue Organs and endocrine glands One slide of each organ system	Adequate
8	Models for various organs	One model of each organ system	Having
9	Specimen for various organs and	One model for each organ	Having

	systems*	system	
10	Skeleton and bones*	One set of skeleton and one spare bone	Having
11	Different Contraceptive Devices and Models*	One set of each device	Having
12	Muscle electrodes	01	01
13	Lucas moist chamber	01	01
14	Myographic lever	01	01
15	Stimulator	01	01
16	Centrifuge	01	01
17	Electronic Balance	01	01
18	Physical /Chemical Balance	01	01
19	Sherrington's Kymograph Machine / Polyrite	10	10
20	Sherrington Drum*	10	10
21	Perspex bath assembly (single unit)	10	10
22	Aerators*	10	10
23	Computer with LCD	01	01
24	Software packages for experiment	01	01
25	Standard graphs of various drugs	Adequate number	Adequate
26	Actophotometer*	01	01
27	Rotarod	01	01
28	Pole climbing apparatus*	01	01
29	Analgesiometer (Eddy's hot plate and radiant heat methods)*	01	01
30	Convulsiometer*	01	01
31	Plethysmograph	01	01
32	Digital pH meter	01	01

Apparatus:

Sl. No.	Name	Minimum required No.s	Available Nos.
1	Folin-Wu tubes	60	60
2	Dissection Tray and Boards*	10	10
3	Haemostatic artery forceps	10	10
4	Hypodermic syringes and needles of size 15,24,26G	10	10
5	Levers, cannulae*	20	20

NOTE: Adequate number of glassware commonly used in the laboratory should be provided in each laboratory and department.

DEPARTMENT OF PHARMACOGNOSY

Equipment:

Sl. No.	Name	Minimum required Nos.	Available Nos.
1	Microscope with stage micrometer	20	15
2	Digital Balance	02	02
3	Autoclave	02	02
4	Hot air oven	02	02
5	B.O.D.incubator	01	01
6	Refrigerator	01	01

7	Laminar air flow	01	01
8	Colony counter	02	02
9	Zone reader	01	01
10	Digital pH meter	01	01
11	Sterility testing unit	01	01
12	Camera Lucida	20	15
13	Eye piece micrometer	20	15
14	Incinerator	01	01
15	Moisture balance	01	01
16	Heating mantle	20	15
17	Flourimeter	01	01
18	Vacuum pump	02	02
19	Micropipettes (Single and multi channeled)	05	02
20	Micro Centrifuge	01	01
21	Projection Microscope	01	01

Apparatus:

Sl. No.	Name	Minimum required Nos.	Available Nos.
1	Reflux flask with condenser	20	20
2	Water bath	20	20
3	Clavengers apparatus	10	10
4	Soxhlet apparatus	10	10
5	TLC chamber and sprayer	10	10
6	Distillation unit	01	01

NOTE: Adequate number of glassware commonly used in the laboratory should be provided in each laboratory and department.

DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

Equipment:

Sl. No.	Name	Minimum required Nos.	Available Nos.
1	Hot plates	05	05
2	Oven	03	03
3	Refrigerator	01	01
4	Analytical Balances for demonstration	05	05
5	Digital balance 10mg sensitivity	10	10
6	Digital Balance (1mg sensitivity)	01	01
7	Suction pumps	06	06
8	Muffle Furnace	01	01
9	Mechanical Stirrers	10	10
10	Magnetic Stirrers with Thermostat	10	10
11	Vacuum Pump	01	01
12	Digital pH meter	01	01
13	Microwave Oven	02	02

Apparatus:

Sl. No.	Name	Minimum required Nos.	Available Nos.
1	Distillation Unit	02	02
2	Reflux flask and condenser single necked	20	20
3	Reflux flask and condenser double / triple necked	20	20
4	Burettes	100	40
5	Arsenic Limit Test Apparatus	25	20
6	Nessler's Cylinders	50	40

NOTE: Adequate number of glassware commonly used in the laboratory should be provided in each laboratory and department

DEPARTMENT OF PHARMACEUTICS

Equipment:

Sl. No.	Name	Minimum Required Nos.	Available Nos.
1	Mechanical stirrers	20	20
2	Homogenizer	10	10
3	Digital balance	05	05
4	Microscopes	10	10
5	Stage and eye piece micrometers	15	15
6	Brookfield's viscometer	01	01
7	Tray dryer	01	01
8	Ball mill*	01	01
9	Sieve shaker with sieve set*	01	01
10	Double cone blender	01	01
11	Propeller type mechanical agitator	05	05
12	Autoclave*	01	01
13	Steam distillation still	01	01
14	Vacuum Pump*	01	01
15	Standard sieves, sieve no. 8, 10, 12,22,24, 44, 66, 80	10 sets	10 sets
16	Tablet punching machine	01	01
17	Capsule filling machine*	01	01
18	Ampoule washing machine*	01	01
19	Ampoule filling and sealing machine*	01	01
20	Tablet disintegration test apparatus IP	02	02
21	Tablet dissolution test apparatus IP	01	02
22	Monsanto's hardness tester	02	01
23	Pfizer type hardness tester	01	01

24	Friability test apparatus*	01	01
25	Clarity test apparatus	01	01
26	Ointment filling machine*	01	01
27	Collapsible Tube Crimping Machine	01	01
28	Tablet coating pan*	01	01
29	Magnetic stirrer, 500ml and 1 liter capacity with speed control	05 each 10	05 each 10
30	Digital pH meter	01	01
31	All purpose equipment with all accessories	01	01
32	Aseptic Cabinet	01	01
33	BOD Incubator	02	02
34	Bottle washing Machine	01	01
35	Bottle Sealing Machine	01	01
36	Bulk Density Apparatus	02	02
37	Conical Percolator (glass/ copper/ stainless steel)	10	10 (steel)
38	Capsule Counter	02	02
39	Energy meter	02	02
40	Hot Plate	02	02
41	Humidity Control Oven	01	01
42	Liquid Filling Machine	01	01
43	Mechanical stirrer with speed regulator	02	02
44	Precision Melting point Apparatus	01	01
45	Distillation Unit	01	01

Apparatus:

Sl. No.	1.1.1.1Name	Minimum required Nos.	Available Nos.
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1	Ostwald's viscometer	20	20
2	Stalagmometer	20	20
3	Desiccator*	10	10
4	Suppository moulds	20	20
5	Buchner Funnels (Small, medium, large)	05 each	05 each
6	Filtration assembly	01	01
7	Permeability Cups	05	05
8	Andreason's Pipette	05	05
9	Lipstick moulds	10	10

NOTE: Adequate number of glassware commonly used in the laboratory should be provided in each laboratory and department.

PHARMACEUTICAL BIOTECHNOLOGY

Sl. No.	Name	Minimum required Nos.	Available Nos.
1	Orbital shaker incubator	01	01
2	Lyophilizer	01	01
3	Gel Electrophoresis (Vertical and Horizontal)	01	01
4	Phase contrast/Trinocular Microscope	01	01
5	Refrigerated Centrifuge	01	01
6	Fermenters of different capacity (Desirable)	01	01
7	Tissue culture station	01	NIL
8	Laminar airflow unit	01	01
9	Diagnostic kits to identify infectious agents	01	10
10	Rheometer	01	NIL

11	Viscometer	01	01
12	Micropipettes (single and multi channelled)	01 each	01 each
13	Sonicator	01	01
14	Respinometer	01	01
15	BOD Incubator	01	01
16	Paper Electrophoresis Unit	01	NIL
17	Micro Centrifuge	01	01
18	Incubator water bath	01	01
19	Autoclave	01	01
20	Refrigerator	01	01
21	Filtration Assembly	01	01
22	Digital pH meter	01	01

NOTE: Adequate number of glassware commonly used in the laboratory should be provided in each laboratory and department.

CENTRAL INSTRUMENTATION ROOM:

S I. No.	Name	Minimum required Nos.	Available Nos.
1	Colorimeter	01	01
2	Digital pH meter	01	01
3	UV- Visible Spectrophotometer	01	01
4	Flourimeter	01	01
5	Digital Balance (1mg sensitivity)	01	01
6	Nephelo Turbidity meter	01	01
7	Flame Photometer	01	01
8	Potentiometer	01	01
9	Conductivity meter	01	01

10	Fourier Transform Infra Red Spectrometer (Desirable)	01	01
11	HPLC	01	01
12	HPTLC (Desirable)	01	NIL
13	Atomic Absorption and Emission spectrophotometer (Desirable)	01	NIL
14	Biochemistry Analyzer (Desirable)	01	NIL
15	Carbon, Hydrogen, Nitrogen Analyzer (Desirable)	01	NIL
16	Deep Freezer (Desirable)	01	01
17	Ion- Exchanger	01	01
18	Lyophilizer	01	01

➤ List of Experimental Setup : As per PCI & University syllabus

COMPUTING FACILITIES:

INNOVATION CELL : INNOVATION CELL IS FUNCTIONING WITH STUDENTS & TEACHERS JOINT EFFORT

SOCIAL MEDIA CELL : EXISTING

COMPLIANCE OF THE NATIONAL ACADEMIC DEPOSITORY (NAD), APPLICABLE TO PGCM/PGDM INSTITUTIONS AND UNIVERSITY DEPARTMENTS : NOT APPLICABLE

List of facilities available.

Games and Sports Facilities	:	available
Extra Curriculum Activities	:	available
Soft Skill Development Facilities	:	available

Number of laboratories and size of each

S/N o.	Name of the laboratory/workshop	Carpet area available (sq.m)
1	Ph. Chemistry lab. (1)	92.9 sqm
2	Ph. Chemistry lab. (2)	92.9 sqm
3	Pharmacognosy lab.	83.6 sqm
4	Pharmaceutics lab.	83.6 sqm
5	Ph' . Microbiology lab.	121.0 sqm
6	Pharmacology lab.	92.9 sqm
7	Medicinal chemistry lab	92.9 sqm
8	Bio-Pharmaceutics lab.	92.9 sqm
9	Ph' Engineering drawing	83.6 sqm
10	Ph. Engg. / Inds. pharmacy	92.9 sqm
11	Computer lab.	128.0 sqm
12	Instrument lab.	50.0 sqm

Teaching Learning process

- Curricula and syllabi for each of the programmes as approved by the University.
B. Pharm syllabus as per Maulana Abul Kalam Azad University of Technology, Kolkata (W.B.)
- Academic Calendar of the University

ACADEMIC CALENDAR 2018-19

Even Semester		For continuing batch	
	Academic Programme commences	January 11, 2018	
	First Test Slot	March 7 to March 14, 2018	
	Second Test Slot	May 2 to May 8, 2018	
(a)	Practical Examinations & Viva-Voce	May 9 to May 16, 2018	
(b)	Theory Examinations	May 22 to June 9, 2018	
	Inter Semester Break (Summer)	June 12 to July 12, 2018	
(a)	Publication of Result (Final Semester)	Results will be announced in the University website in July 2018	
(b)	Publication of Result (Other than Final Semester)	Results will be announced in the University website in August 2018	
During Inter-Semester-Break (Summer), Practical Training (<i>where applicable</i>) may be conducted.			
Odd Semester		For Ensuing New Batch	For Continuing Batch
	Commencement of Academic	August 1, 2018	July 13, 2018

	Programme		
	Registration activities (<i>for ensuing newly admitted students for the session 2018-19</i>) will be completed by	September 10, 2017	N.A.
	First Test Slot	September 14 to 20, 2018	September 14 to 20, 2018
	Inter-class Football Tournament	23 rd August	
	Independence day celebration	15 th August	
	Pharmacist day celebration	25 th September	
	Second Test Slot	November 14 to 20, 2018	November 14 to 20, 2018
(a)	Practical Examinations & Viva-Voce (University)	November 22 to 30, 2018	November 22 to 30, 2018
(b)	Theory Examinations	December 4 to 21, 2018	December 4 to 21, 2018

➤ INTERIM ACADEMIC CALENDAR 2019

Even Semester	For continuing batch
Academic Programme commences	January 14, 2019
Birth day celebration of Netaji Subhas Chandra Bose	23 January, 2019
Republic day celebration	26 th January, 2019
First Test Slot (following Continuous Evaluation)	Feb. 25 th to March 2 nd , 2019
Second Test Slot (following Continuous Evaluation)	May 6 – 11th, 2019
(a) Practical Examinations & Viva-Voce (University)	May 13 to May 20, 2019
(b) Theory Examinations (University)	May 23 to June 12, 2019
Inter Semester Break (Summer)	June 13 to July 12, 2019

- Academic Time Table : SEE ANNEXURE-I
- Teaching Load of each Faculty SEE ANNEXURE-II
- Internal Continuous Evaluation System and place

2 sessional exams. and home assignment conducted per subject per semester as per the norms of Maulana Abul Kalam Azad University of Technology, Kolkata.

- Students' assessment of Faculty, System in place.
Students feedback are regularly collected and necessary steps are taken immediately.

For each Post Graduate programme give the following:

- i. Title of the course: **M. PHARM [Pharmaceutics & Pharmacology]**
- ii. Curricula and Syllabi: **As per University Syllabus**

Laboratory facilities exclusive to the Post Graduate Course - Available

PHARMCEUTICS :

SI NO.	Name	DESIGNATION	Subject Teaching
01	MS. SOMASREE RAY	Professor	Pharmaceutics, GMP
02	MRS. TANIMA SARKAR	Asst. Professor	-do-
03	MRS. SUMA OOMMEN SEN [Sharing U.G.]	Asst. Professor	-do-
04	MR. BIBEK LAHA [Sharing U.G.]	Asst. Professor	-do-
05	DR. SAMRAT CHAKRABORTY [Sharing U.G.]	Asst. Professor	-do-
06	DR. NITAI CHAND CHAULIYA [Sharing U.G.]	Associate Professor	Pharm Analysis, Pharmaceutics

PHARMACOLOGY :

01	DR. AVIJIT CHOWDHURY	Professor	Pharmacology
02	MR. AVIK DAS	Asst. Professor	-do-
03	DR. UTTAM KR. BHATTACHARYYA [Sharing U.G.]	Asso. Professor	-do-
04	MR. RANA DATTA [Sharing U.G.]	Asst. Professor	-do-
05	MR. SHANTANU CHAKRABORTY [Sharing U.G.]	Asst. Professor	do
06	DR. ARABINDO NAYAK	Asst. Professor	do

Special Purpose

- Software, all design tools in case : N.A.

- Academic Calendar and frame work : See academic calendar of Page-24

16. Enrollment of students in the last 3 years : SEE
ANNEXURE – III

17. List of research projects/consultancy works :

- Number of Projects carried out, funding Agency, grant received :
 - i. Dr. Sabyasachi Maiti [Science & Engineering Research Board (SERB)(DST), New Delhi]

Topic: Engineered Pullulan Core-shell Nano-Biocontainers & their potential in drug delivery Applications [SB/FTP/ETA-0104/2014 Jul-15]

Amount received: 23,94,000/ (Twenty three lakh ninety four thousands only)
- Publications (if any) out of research in last three years out of master projects :

PUBLICATION GCTS TILL 2020

1. Maiti, S., Jana, S., Laha, B. (2018) Cationic polyelectrolyte–biopolymer complex hydrogel particles for drug delivery. 10.1016/B978-0-12-813627-0.00006-5.
2. Ray, S., Sinha, P., Laha, B., Maiti, S., Bhattacharyya, U., Nayak, A. (2018) Polysorbate 80 coated crosslinked chitosan nanoparticles of ropinirole hydrochloride for brain targeting. Journal of Drug Delivery Science and Technology. 48. 10.1016/j.jddst.2018.08.016.
3. Mukherjee, A., Mehta, BK., Sen, KK., Banerjee, S. (2018) Metabolic syndrome-associated cognitive decline in mice: Role of minocycline. Indian Journal of Pharmacology, 50(2):61-68.
4. Panda, S., Ehsan, I. (2018) Molecular docking studies of snake venom serine protease of sharp-nosed pit viper with hesperetin. Asian Journal of Pharmaceutical and Clinical Research, 11(6):457-461.
5. Panda, S., Kumari, L., Panda, S. (2018) Structural analysis CD59 of Chinese tree shrew: a new reference molecule for human immune system specific CD59 drug discovery. Current Drug Discovery Technologies, 15(4):326-334.
6. Biswas, R., Sen, KK. (2018) Pharmacognostical evaluation, in vitro antioxidant effects of syzygium cumini linn. Seed extract, and the potential role of this extract as

hypoglycemic agent in alloxan-induced diabetic rats, Asian Journal of Pharmaceutical and Clinical Research, 11(10), 155-160.

7. Biswas, R., Sen, KK. (2018) Development and characterization of novel herbal formulation (Polymeric microspheres) of *syzygium cumini* seed extract, International Journal of Applied Pharmaceutics, 10(5), 226-234.

8. Gangopadhyay, A., Chakraborty, M., Haldar, PK., Chaulya, NC., Ghosh, A. (2018) Evaluation of anticancer activity of ethanolic extract of *cyperus kyllingia* endl. in ehrlich ascites carcinoma-induced swiss albino mice. Asian Journal of Pharmaceutical and Clinical Research. 11(10):482-485.

9. Banerjee, S., Sen, KK. (2018) Aquasomes: A novel nanoparticulate drug carrier. Journal of Drug Delivery Science and Technology, 43:446-452.

10. Mukherjee, A., Sen, KK., Banerjee, S. (2018) Effect of metabolic syndrome on depression in mice. Indian Journal of Pharmaceutical Education, 52:S46-53.

11. De, S., Subran, SK., Ramasamy, SK., Banerjee, S., Paira, P., Kalleshappa, AKS. (2018) Luminescent anticancer acenaphtho[1,2-b]quinoxaline: green synthesis, dft and molecular docking studies, live cell imaging and reactivity towards nucleic acid and protein bsa. Chemistry Select, Wiley Online Library. 3(19):5421-5430. <https://doi.org/10.1002/slct.201800487>

12. De, S., Sarkar, B., Jadhav, GR., Ramasamy, SK, Banerjee, S., Moorthy, A. (2018) Experimental and theoretical study on the biomolecular interaction of novel acenaphtho quinoxaline and dipyrindophenazine analogues. ChemistrySelect, 3(38):10593-10602.

13. Ray, S., Bera, M., Bhattacharyya, U., Das, S., Seth, S., Pal, P., Aziz, A. (2019) pH Sensitive interpenetrating network bio containers of gum ghatti for sustained release of glipizide. Current Drug Delivery. 16. 10.2174/1567201816666191017154719.

14. Ali, SA., Nayak, AK., Sen, KK. (2019) Preparation and characterization of vetiver oil encapsulated polymeric microcapsules for sedative and hypnotic activity. International Journal of Research in Pharmaceutical Sciences, 10(4). <https://doi.org/10.26452/ijrps.v10i4.1743>

15. Laha, B., Goswami, R., Maiti, S., Sen, KK. (2019) Smart karaya-locust bean gum hydrogel particles for the treatment of hypertension: Optimization by factorial design and preclinical evaluation. Carbohydrate polymers, 210:274-288.

16. Laha, B., Das, S., Maiti, S., Sen, KK. (2019) Novel propyl karaya gum nanogels for bosentan: In vitro and in vivo drug delivery performance, Colloids and Surfaces B: Biointerfaces, 180:263-272.

- 17.Sen, SO., Devbhuti, P., Sen, KK., Ghosh, A. (2019) Development and evaluation of sustain release microparticles of metoprolol succinate, International Journal of Applied Pharmaceutics, 11(5):166-172.
- 18.Das, A., Hazra, S., Patil, S., Sen, KK. (2019) Evaluation of acute oral toxicity of ethanolic extract of (Roxb.) *Terminalia tomentosa* stem bark in Swiss albino mice. Asian Journal of Pharmacy and Pharmacology, 5(3):559-564.
- 19.Laha, B., Maiti, S., Sen, KK., Jana, S. (2019) Nanoscale polysaccharide-based particles for the delivery of therapeutic molecules. Green Synthesis, Characterization and Applications of Nanoparticles, 347-368. 10.1016/B978-0-08-102579-6.00014-9.
- 20.Panda S., Kumari L. (2019) Anti-ophidian properties of herbal medicinal plants: could it be a remedy for snake bite envenomation? Current Drug Discovery Technologies, 16(4):319-329.
- 21.Gangopadhyay, A., Chaulya, NC., Ghosh, A. (2019) In vitro pharmacognostical evaluation of *Cyperus kyllingia* root. World Journal of Pharmacy and Pharmaceutical Sciences, 8(3):924-936.
- 22.Nayak, A., Gohel, S. (2019) Antimicrobial activities of desi cow dung extracts against human pathogens and phytochemical analysis using chloroform extracts. International Journal of Advanced Chemistry, 7(2):112-118.
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Book/Book Chapter:

Book Chapter

1. S Maiti, KK Sen, Bio-Targeted Nanomaterials for Theranostic Applications Drug Discovery and Development, 2019; Third Edition, 99-117.
2. S Jana, A Gandhi, KK Sen, Nanocomplexes for Topical Drug Delivery, Applications of Encapsulation and Controlled Release, 2019; 19.
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- Industry Linkage : We have link with several industries for student training & project work for M. Pharm students and industry personnels are visiting our college for guest lecture which helps our students and understand the gap in the syllabus.
- MoUs with Industries (minimum 3)
 - 1) Techno Remedies, Kolkata

2) Pretax Research Centre, Gujarat

**18. LoA and subsequent EoA till the current Academic Year : SEE
ANNEXURE-IV**

**19. Accounted audited statement for the last three years : SEE
ANNEXURE - V**

20. Best Practices adopted, if any : Not applicable

Note : Suppression and / or misrepresentation of information shall invite appropriate penal action.

The website shall be dynamically updated with regard to Mandatory Disclosures.

GUPTA COLLEGE OF TECHNOLOGICAL SCIENCES

Ashram More, G.T. Road, Asansol-713301

ANNEXURE-1

GUPTA COLLEGE OF TECHNOLOGICAL SCIENCES

Ashram More, G.T. Road, Asansol-713301

Routine for B Pharm 2nd Semester 2019 [W.E.F.: 14/01/2019]

	10.00-10.50	10.50-11.40	11.40-12.30	12.30-1.20						
MON	Gr.1: Human Anatomy and Physiology-II-SP & (AB) Gr.2: Pharm Org Chemistry-I-AS & (SD) Gr.3: Biochemistry-UKB & (SS) Gr.4: Computer Application in Pharmacy-BM/R Bose				Gr.-A HAP-II MS	Gr.-A Pathophysiol ogy SP	Gr.-A Ph'Org Chem-I AS	Gr.-A Comp Appln BM	Gr.-A HAP-II MS	Gr.-A Ph'Org Chem-I AS
TUE	Gr.4: Human Anatomy and Physiology-II-SP & (AB) Gr.1: Pharm Org Chemistry-I-AS & (SD) Gr.2: Biochemistry-UKB & (SS) Gr.3: Computer Application in Pharmacy-BM/R Bose				Gr.-B Comp Appln BM	Gr.-B Pathophysiol ogy SP	Gr.-B Biochemistry UKB	Gr.-B Ph'Org Chem-I AS	Gr.-B HAP-II MS	Gr.-B Biochemistry UKB
WED	Gr.3: Human Anatomy and Physiology-II-MS & (AB) Gr.4: Pharm Org Chemistry-I- MD & (SD) Gr.1: Biochemistry-AG & (SS) Gr.2: Computer Application in Pharmacy-BM/R Bose				Gr.-A Biochemistry AG	Gr.-A Ph'Org Chem-I AS	Gr.-A Comp Appln BM	Gr.-A Ph'Org Chem-I AS	Gr.-A Env Scs MB	Gr.-A Comp Appln BM
THU	Gr.2: Human Anatomy and Physiology-II-MS & (AB) Gr.3: Pharm Org Chemistry-I- MD & (SD) Gr.4: Biochemistry-AG & (SS) Gr.1: Computer Application in Pharmacy-BM/R Bose				Gr.-B HAP-II MS	Gr.-B Pathophysiol ogy RD	Gr.-B Comp Appln BM	Gr.-B Pathophysiol ogy RD	Gr.-B HAP-II MS	Gr.-B Biochemistry UKB
FRI	Env Scs MB Pathophysiol ogy SOS Ph'Org Chem-I RCP Biochemis try UKB	Env Scs MB Pathophysiol ogy SOS HAP-II SP Pathophysiol ogy SOS			Gr.-A HAP-II SP	Gr.-A HAP-II SP	Gr.-A HAP-II SP	Gr.-A HAP-II SP	Gr.-A HAP-II SP	Gr.-A HAP-II SP
SAT					Gr.-B Ph'Org Chem-I RCP	Gr.-B Ph'Org Chem-I RCP	Gr.-B Ph'Org Chem-I RCP	Gr.-B Ph'Org Chem-I RCP	Gr.-B Ph'Org Chem-I RCP	Gr.-B Ph'Org Chem-I RCP

Library hours

ENGLISH GROOMING CLASSES

RRD

Dr. Kaiyan Kumar Sen

GUPTA COLLEGE OF TECHNOLOGICAL SCIENCES

Ashram More, G.T. Road, Asansol-713301

Routine of B. Pharm. 4TH Semester – 2019 [W.E.F.-14/01/2019]

Day	10.00 am-10.50 am	10.50 am-11.40 am	11.40 am-12.30 pm	12.30 pm – 1.20 p.m.
	Ph/Org Chem-III MD	Phy Ph/Ceautics-II SOS	Ind Pharm-I DS	Ph/Coloqy-I RD
Mon	Gr. A			
	Ind Pharm-I DS	Ph/Coloqy-I RD	Ph/Org Chem-III MD	Phy Ph/Ceautics-II SOS
Tues	Gr. A	Ph/Org Chem-III AG	Phy Ph/Ceautics-II IC	Ind Pharm-I DS
	Ph/Cognosy-I S Mitra		Ph/Cognosy-I S Mitra	Ph/Org Chem-III AG
Wed	Gr. A	Ph/Cognosy-I S Mitra	Phy Ph/Ceautics-II IC	Ind Pharm-I UKB
	Ph/Coloqy-I RD		Ph/Coloqy-I RD	Ph/Cognosy-I S Mitra
Thurs	Gr. A	Phy Ph/Ceautics-II SOS	Ph/Ceautics-II SOS	Ph/Org Chem-III MD
	Ph/Ceautics-II SOS	Ph/Org Chem-III MD	Phy Ph/Ceautics-II SOS	Ph/Coloqy-I SB
Fri	Gr. A	Ind Pharm-I DS	Ph/Coloqy-I SB	Ph/Cognosy-I SS
	Ph/Coloqy-I SB	Ph/Cognosy-I SS	Ind Pharm-I DS	Ph/Org Chem-III AG
Saturday	LIBRARY HOURS			

RECESS HOURS (1.20 pm. – 2.10 pm)				
2.10 pm-3.00 pm	3.00 pm-3.50 pm	3.50 pm-4.40 pm	4.40 pm – 5.30 pm	
Gr.1:Pgarmacology-I-RD (GN) Gr.2:Pharmacognosy-I- S Mitra (AB) Gr.3: Ind Pharm-I- A Sil (SD) Gr.4:Phy Pharmaceutics-II - SOS (SB)				
Gr.4:Pgarmacology-I-RD (GN) Gr.1:Pharmacognosy-I- S Mitra (AB) Gr.2: Ind Pharm-I - A Sil (SD) Gr.3:Phy Pharmaceutics-II - SOS (SB)				
Gr.3:Pgarmacology-I-SB (GN) Gr.4:Pharmacognosy-I- SS (AB) Gr.1: Ind Pharm-I - A Sil (SD) Gr.2:Phy Pharmaceutics-II - IC (SB)				

Group Distribution:

Theory: Gr. A - Roll No.02 to 57 & Gr. B - Roll No. 58 to Rest; [Gr.A : Hall -3 & Gr.B: Hall -4]
Practical: Gr.1: Roll No. 02-29, Gr.2: Roll No.30 – 57, Gr.3: Roll Nq.58 -85, Gr.4: Roll No.86 – Rest

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Routine of B. Pharm 8Th Semester-2019 [W.E.F: 14/01/2019]

	10.00-10.50am	10.50-11.40am	11.40-12.30pm	12.30-1.20pm	2.10-5.30pm
MON	-	Pharm Analysis NCC	Juris & Ethics A Sil	Hospital Pharmacy SS	Gr.1: Pharm Analysis-NCC (SS)
TUE	-	Juris & Ethics A Sil	Ind. Management S Moitra	Hospital Pharmacy SS	Gr.2: Pharm Analysis-NCC (SS)
WED	Juris & Ethics A Sil	Pharm Analysis NCC	Ind. Management S Moitra/TS		Gr.3: Pharm Analysis-NCC (SS)
THU	-	Pharm Analysis NCC	Juris & Ethics A Sil	Hospital Pharmacy AM	Gr. X : Pharm Analysis-NCC (SS)
FRI	Hospital Pharmacy AM	Pharm Analysis MD	Ind. Management S Moitra/TS		Gr. Y : Pharm Analysis-NCC (SS)
SAT	Library Hours				

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Ashran More, G.T. Road, Asansol-713301

Routine of M.Pharm 2nd Semester (PHARMACEUTICS)-2019 [W.E.F.14/01/2019]

Days	10.00-10.50am	10.50-11.40am	11.40-12.30	12.30-1.20pm	2.10pm 5.30pm
Monday	Molecular Pharmaceutics (Nano Tech & Targeted DDS) BL	Adv Biopharmaceutics & Pharmacokinetics SSR	Cosmetics & Cosmeceuticals BL	Computer Aided Drug Delivery System KKS	Pharmaceutics Practical-II – SSR
Tuesday		Adv Biopharmaceutics & Pharmacokinetics SSR	Cosmetics & Cosmeceuticals TS	Molecular Pharmaceutics (Nano Tech & Targeted DDS) BL	Pharmaceutics Practical-II – SSR
Wednesday		Computer Aided Drug Delivery System KKS	Adv Biopharmaceutics & Pharmacokinetics SSR	Molecular Pharmaceutics (Nano Tech & Targeted DDS) BL	Pharmaceutics Practical-II – SSR
Thursday		Computer Aided Drug Delivery System KKS	Cosmetics & Cosmeceuticals BL	Adv Biopharmaceutics & Pharmacokinetics SSR	Pharmaceutics Practical-II – KKS
Friday		Computer Aided Drug Delivery System KKS	Molecular Pharmaceutics (Nano Tech & Targeted DDS) SP	Cosmetics & Cosmeceuticals TS	Pharmaceutics Practical-II – KKS
Saturday					

RECESS HOURS

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Routine of M.Pharm 2nd Semester (PHARMACOLOGY) -2019 [W.E.F. 14/01/2019]

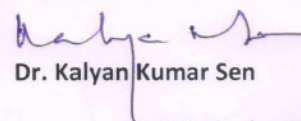
Days	10.00-10.50am	10.50-11.40am	11.40-12.30	12.30-1.20pm	RECESS HOURS		2.10pm 5.30pm
Monday	Clinical Research & Pharmacovigilance AD	Pharmacological & Toxicological Screening- II Santanu Banerjee	Principles of Drug Discovery AD	Principles of Drug Discovery Subhasis Banerjee			Pharmacology Practical –II AD
Tuesday		Pharmacological & Toxicological Screening- II Santanu Banerjee	Clinical Research & Pharmacovigilance AD	Advanced Pharmacology-II RD			Pharmacology Practical –II AD
Wednesday		Clinical Research & Pharmacovigilance AM	Pharmacological & Toxicological Screening- II Santanu Banerjee	Advanced Pharmacology-II RD			Pharmacology Practical –II AD
Thursday		Principles of Drug Discovery Subhasis Banerjee	Clinical Research & Pharmacovigilance AD	Advanced Pharmacology-II RD			Pharmacology Practical –II SB
Friday		Advanced Pharmacology-II RD	Pharmacological & Toxicological Screening- II AD	Principles of Drug Discovery Subhasis Banerjee			Pharmacology Practical –II SB
Saturday							

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GUPTA COLLEGE OF TECHNOLOGICAL SCIENCES

Time Table for B. Pharm 3rd Semester 2020 (For online classes)

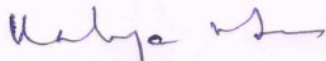
Day	10:30-11:30am	11:30-12:30pm		2:30-3:30pm	3:30-4:30 pm	4:30-5:00pm
Mon	Ph Org Chem-II SHB	Phy Pharmaceutics-I SSR	RECESS (12:30 – 2:30 pm)	Ph Microbiology SC	Practical: Physical Pharmaceutics -I - DS (& SB)	X
Tues	Phy Pharmaceutics-I DS	Ph Engg SOS		Ph Org Chem- II SHB	Practical: Ph Org Chem.-II - SHB (& SD)	X
Wed	Ph Org Chem-II SB	Ph Microbiology SC		Ph Engg KKS	Practical : Ph Microbiology - SC & SB2 (& SS)	X
Thurs	Ph Org Chem-II SB	Ph Engg KKS		Phy Pharmaceutics -I DS	Practical: Pharm Engg. - SOS (& GN)	X
Fri	Ph Microbiology SC	Phy Pharmaceutics-I DS		Ph Engg SOS	X	X
Sat	Ph Microbiology SC	Ph Microbiology SB2		X		


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Time Table for B. Pharm 5th Semester 2020 (For online classes)

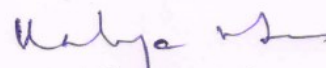
Day	10:30-11:30am	11:30-12:30pm		2:30-3:30pm	3:30-4:30 pm	4:30-5:00 pm
Mon	Med Chem-I SB	Ph'Cology-II SB2	RECESS (12:30 - 2:30 pm)	Ph'Cognosy & Phytochem AJ	Practical: Med Chem-I -SB (RNB)	X
Tues	Ph'Cology-II SB2	Med Chem-II RCP		Med Chem-I SB	Practical: Pharmacology-II -RD & AN (GN)	X
Wed	Med Chem-I AJ	Med Chem-II RCP		Ph Cognosy & Phytochem SS	Practical: Ph'cognosy & Phytochem -SS & AJ (AB)	X
Thurs	Ph'Cology-II RD	Ph'Cognosy & Phytochem SS		Ph' Jurisprudance & Ethics AN	X	X
Fri	Med Chem-II MD	Med Chem-I AJ		Ph'Cology-II RD	X	X
Sat	Ph'Cognosy & Phytochem SS	Med Chem-II RPC		Ph'Jurisprudan ce & Ethics A Sil	X	


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Time Table for B. Pharm 5th Semester 2020 (For online classes)

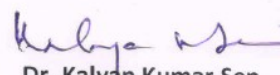
Day	10:30-11:30am	11:30-12:30pm		2:30-3:30pm	3:30-4:30 pm	4:30-5:00 pm
Mon	Med Chem-I SB	Ph'Cology-II SB2	RECESS (12:30 - 2:30 pm)	Ph'Cognosy & Phytochem AJ	Practical: Med Chem-I -SB (RNB)	X
Tues	Ph'Cology-II SB2	Med Chem-II RCP		Med Chem-I SB	Practical: Pharmacology-II -RD & AN (GN)	X
Wed	Med Chem-I AJ	Med Chem-II RCP		Ph Cognosy & Phytochem SS	Practical: Ph'cognosy & Phytochem -SS & AJ (AB)	X
Thurs	Ph'Cology-II RD	Ph'Cognosy & Phytochem SS		Ph' Jurisprudance & Ethics AN	X	X
Fri	Med Chem-II MD	Med Chem-I AJ		Ph'Cology-II RD	X	X
Sat	Ph'Cognosy & Phytochem SS	Med Chem-II RPC		Ph'Jurisprudan ce & Ethics A Sil	X	


 Dr. Kalyan Kumar Sen
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Time Table for B. Pharm 7th Semester 2020 (For online classes)


Day	10:30-11:30am	11:30-12:30pm		2:30-3:30pm	3:30-4:30 pm	4:30-5:00 pm
Mon	Instrumental Methods of Analysis MD	Industrial Pharmacy-II BL	RECESS (12:30 - 2:30 pm)	Pharmacy Practice AN	Practical: Instrumental Methods of Analysis (Practical) - MD (& AB)	X
Tues	NDDS TS	Industrial Pharmacy-II ASil		Instrumental Methods of Analysis MD	Practical: Instrumental Methods of Analysis (Practical) - NCC (& AB)	X
Wed	Pharmacy Practice AD	NDDS TS		Industrial Pharmacy-II BL	Practical: Instrumental Methods of Analysis(Practical) - MD (& AB)	X
Thurs	NDDS TS	Instrumental Methods of Analysis MD		Pharmacy Practice AN	X	X
Fri	NDDS SS	Pharmacy Practice AD		Instrumental Methods of Analysis NCC	Industrial Pharmacy-II ASil	
Sat						


 Dr. Kalyan Kumar Sen
 Principal

GUPTA COLLEGE OF TECHNOLOGICAL SCIENCES

Time Table for M. Pharm (Pharmaceutics) 1st Semester 2020 (For online classes)

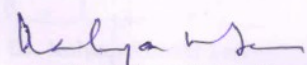
Day	10:30-11:30am	11:30-12:30pm		2:30-3:30pm	3:30-4:30 pm	4:30-5:00 pm
Mon	Modern Ph Analytical Tech NCC	Modern Pharmaceutics TS /BM	RECESS (12:30 – 2:30 pm)	Regulatory Affair KKS	Practical: Pharmaceutics Practical-I TS	X
Tues	Modern Ph Analytical Tech NCC	Drug Delivery System SSR		Modern Pharmaceutics TS	Practical: Pharmaceutics Practical-I TS	X
Wed	Modern Ph Analytical Tech NCC	Modern Pharmaceutics BL/BM		Modern Pharmaceutics SSR	Practical: Pharmaceutics Practical-I NCC	X
Thurs	Modern Pharmaceutics BL	Drug Delivery System SSR		Regulatory Affair KKS	Practical: Pharmaceutics Practical-I SSR	X
Fri	Modern Ph Analytical Tech NCC	Drug Delivery System SSR		Regulatory Affair A Sil	Practical: Pharmaceutics Practical-I SSR	X
Sat	Drug Delivery System SSR					


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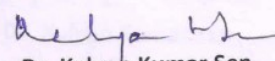
Time Table for M. Pharm (Pharmacology) 1st Semester 2020 (For online classes)

Day	10:30-11:30am	11:30-12:30pm		2:30-3:30pm	3:30-4:30 pm	4:30-5:00 pm
Mon	Modern Ph Analytical Tech NCC	Advanced Pharmacology-I AN	RECESS (12:30 – 2:30 pm)	Cellular and Molecular Pharmacology AD	Practical: Pharmacology Practical-I AD	X
Tues	Modern Ph Analytical Tech NCC	Pharmacological and Toxicological Screening Methods AD		Advanced Pharmacology-I RD	Practical: Pharmacology Practical-I NCC	X
Wed	Modern Ph Analytical Tech NCC	Pharmacological and Toxicological Screening Methods AD		Advanced Pharmacology-I RD	Practical: Pharmacology Practical-I NCC	X
Thurs	Cellular and Molecular Pharmacology SB	Cellular and Molecular Pharmacology SB		Advanced Pharmacology-I RD	Practical: Pharmacology Practical-I AD	X
Fri	Modern Ph Analytical Tech NCC	Pharmacological and Toxicological Screening Methods AN		Cellular and Molecular Pharmacology AD	Practical: Pharmacology Practical-I AD/SB	X
Sat	Pharmacological and Toxicological Screening Methods AD					


 Dr. Kalyan Kumar Sen
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GUPTA COLLEGE OF TECHNOLOGICAL SCIENCES
Time Table for M. Pharm (Pharmacology & Pharmaceutics) 3rd Semester 2020
(For online classes)

Day	10:30-11:30am	11:30-12:30pm		2:30-3:30pm	3:30-4:30 pm	4:30-5:00 pm
Mon	Research Methodology & Biostatistics AD	Research Methodology & Biostatistics BM	RECESS (12:30 - 2:30 pm)	Project		
Tues	Research Methodology & Biostatistics AD	Research Methodology & Biostatistics BM		Project		
Wed	Research Methodology & Biostatistics AD	Research Methodology & Biostatistics BM		Project		
Thurs	Research Methodology & Biostatistics AD	Research Methodology & Biostatistics BM		Project		
Fri	Research Methodology & Biostatistics AD	Research Methodology & Biostatistics BM		Project		
Sat						


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ANNEXURE-II

Sl No	Name	2 nd Sem	4 th Sem	6 th Sem	8 th Sem	M Ph 2 nd Sem	Total hr
1	Dr. Kalyan Kr. Sen					4	4
2	Dr. U.K. Bhattacharya	20					20
3	Dr. N.C. Chaulya				16		16
4	Dr. Manik Baral	4					4
5	Mrs. S.O. Sen						0
6	Dr. Somasree Ray						0
7	Dr. Subhasis Banerjee			16			16
8	Mr. Manabendra Dhua		20				20
9	Mr. Rana Datta			16			16
10	Mrs. Tanima Sarkar			16			16
11	Mr. Arjun Sen	20					20
12	Mr. Bibek Laha			14			14
13	Ms. Ayantika Sil				4		4
14	Mr. Samrat Chakraborty						0
15	S MOITRA				4		4
16	S MITRA		20				20
17	Dr. Aniruddha Mukherjee		20				20
18	Mr. Biplab Mandal						0
19	Dr. Subhamay Panda						0
20	Mr. Subhajit Ghanty						0
21	Mr. Amitesh Gangopadhyay		8				8
22	Mr. S. Sasmal	4			2		6
23	R Das	20					20
24	Santanu Banerjee						0
25	Avik Das						

ANNEXURE-III

STUDENT ADMISSION IN THE SESSION 2020-21

S/no.	Nam of candidate	Mobile no./W.app No.
1	Kalyan Adhikary	6296251048
2	Md. Soaib Khan	9508270395
3	Abhisek Tewari	8250222141
4	Goutam Paul	6296283208
5	Subhangkar Roy	9144626002
6	Ayan Neogi	8972183214
7	Harsha Karmakar	8972483848
8	Shubhashis Mandal	6296357480
9	Tuhin Saha	8167826130 / 9563100078
10	Dhruba Shankar Ghosh	8967086557 / 9734733485
11	Soumadip Dhara	9732797331
12	Ritwik Mandal	8536991610
13	Munsi Alif Ahammad	8436906257 / 7029352393
14	Souvik Sham	8250467832 / 9474489805
15	Arabindu Koner	6295461007/9547013742
16	Jyotirmoy Roy	8787525856
17	Soubhik Santra	6291789348
18	Piu Maji	7477350233/M:9749467831
19	Suvankar Bera	8167075073
20	Biswarup Mitra	7478335125
21	Rudra Biswas	7908101556
22	Indrajit Boral	9641130206
23	Shreyasi De	8509707117
24	Subhanjan Misra	6297674599
25	Ankita Chatterjee	6296658385
26	Debankur Mondal	7699682348
27	Sugata De Joardar	7586823650 / 9434686294
28	Bubai Nandi	9832848818
29	Prantik Chakraborty	7047376613
30	Subhajit Garai	8944962110
31	Rahul Sk	8145479246
32	Moumita Mondal	6295845019
33	Pranoy Paul	9002824390
34	Gourav Sinha	9832267938
35	Uddipan Chowdhury	8327874798
36	Pradip Santra	7384098087
37	Subhajit Dutta	8617588337
38	Subhadip Ghosh	9679247118

39	Sayan Kumar Dutta	8167435724
40	Soumyadeep Saha	9749706954
41	Ms. Avipsa Sadhu	9002868219
42	Subham Saha	9749009142
43	Tushar Roy	9153946801 / 8967169962
44	Ms. Mouli Biswas	9434662133 / 8900214714
45	Deep Kumar Biswas	9832841894
46	Arindam Ghosh	8707739887 / 9807815354
47	Sujay Khan	8637030715 / 7679215456
48	Souvik Banerjee	9851982468
49	Ritamay Sau	9832909611
50	Priyam Manna	8116757107
51	Saikat Kolay	9153419527
52	Sachin Mondal	9547843721
53	Ms. Supriya Banerjee	9800950465 / 8918338413
54	Arpan Chatterjee	6294987768
55	Pijush Pal	9647186819 / 7872702383
56	Sanchari Sadhu	9832255216
57	Siton Sk	9733588745
58	Subhayu Banerjee	6296991270
59	Saikat Roy	7364833311
60	Soham Sen	8001417380
61	Soumya Goenka	9832189321
62	Wahid Mustafa	9641790541
63	Bidyut Jana	8942868382
64	Soumyadip Das	7602808191
65	Somnath Roy	6295342322
66	Sayed Tarif Azam	8972585449 / 8240830710
67	Rakesh Khan	6295367009
68	Mriganka Mandal	8918368712
69	Syed Kashfi Shaheen	9064074768
70	Aishrwy Ganguly	9474850201
71	Shubhradip Dutta	9564260159
72	Deep Roy	9382319877
73	Suman Mandal	8001174958
74	Ms. Shristi Kundu	9831626365 / 8777399919
75	Debkanta Mukherjee	7001853981
76	Supriyo Dey	9733714369/9064171569
77	Avijeet Karmakar	6295330291
78	Ayan Paul	8945074331
79	Katrck Ghoshal	7679351664

80	Riddhi Mukhopadhyay	7501580939
81	Ankana Maity	9832599765
82	Amit Maji	7872922870
83	Bikash Das	6297528557/8837054977
84	Puja Karmakar	8250887288
85	Krishna Gopal Ojha	8597150367
86	Himadri Roy	7407303745/9734149984
87	Dipanwita Roy	8101035496/9474477602
88	Arabinda Duya	9832466340
89	Barnali Ghosh	6295538985
90	Debrpan Mandal	95643229504
91	Ankana Chattaraj	8927050479
92	Pabitra Bhaumik	9547586704
93	Ankit Roy	8942029292/9732081653
94	Subhadeep Dolui	7797069938
95	Riju Mukherjee	6296398940
96	Suman Khan	9382781863
97	Sneha Sharma	8967929444
98	Biswarup Chakraborty	6294481628
99	Souparna Roy	8436956104
100	Pritam Chakraborty	7407192634
101	Aritra Bhattacharjee	7501841266
102	Arnab Tripathy	7602631844
103	Arijeet Gorain	9679192492

LATERAL ENTRY STUDENTS 2020-2021		
1	Subhodip Saha	7001099159
2	Sreejita Charakborty	8695208312
3	Suvadip Roy	8670681587
4	Manas Mahata	8670895359
5	Sourjya Banerjee	8167529688
6	Anjan Mandal	8906562707
7	Soumen Paria	7363033104
8	Ms. Rimpa Hazra	8759869360
9	Fatema Khatoon	8250459938
10	Rahul Garai	9775122896
11	Sibasish Das	8509470486

STUDENT ADMISSION IN THE SESSION 2019-2020

S/n o.	Nam of candidate	Mobile no.
1	AVINABA SAMANTA	8372828600/9933539608
2	ARITRA KARFA	6297148223 / 9609628718
3	NILOY BARMAN	8170037639
4	MS. TAMALIKA RAY	8927272596 / 8670949391
5	TUHIN SUBHRA RAJAK	8016930556 / 9733911782
6	ANIRBAN MITRA	6295170075 / 7430992730
7	MS. AMISHA MURMU	8124420911 / 8292985134
8	PRIYAM GIRI	8637805908 / 9002655309
9	JYOTIRMOY ROY	9434512937 / 9434966300
10	ANIKET ROY	9932906440
11	MS. NIPA ROY	6290786950 / 8240560085
12	SAMRAT BHADRA	7384295292
13	MANASEEJ BANERJEE	7430050457 / 9547263377
14	AYAN GHOSH	9038255757 / 8617277515
15	MANOSH KOLEY	9062917461
16	KRISHNENDU PAKHIRA	9903266890
17	SOUVIK SAMANTA	6295699510 / 7908384085
18	RAJ MUKHERJEE	7063892107 / 9932098411
19	NIRMAL CHANDA	8617333102
20	MS. SHRESTHA DAS	9614411662 / 9749463389
21	ARKO GHOSH	7430075791
22	ARINDAM DEY	7602377649 / 7407915082
23	SWAPNIL DEB	7432081480
24	ASADUJJAMAN	8001340312 / 9795111055
25	MS. SOUMALI	9576030875 /

	DASGUPTA	7908929441
26	MS. ARATRIKA ROY	9064304927
27	AKASH MONDAL	7001708592
28	SUBHADIP DAS	9749539784
29	NAYAN GUPTA	8617691586
30	ANUPAM DUTTA	9609009189 / 7384530625
31	BODHISATWYA ROY	8972173745 / 9800645248
32	MS. SHRUTI MISHRA	8293525896
33	SUPRIYA MAJEE	6296711729 / 9800416125
34	SAMIRAN JANA	8167052889
35	AYAN ROY	
36	NILKANTA CHAKRABORTY	
37	ANURAG CHOUDHURY	9732297504
38	NIKHILESH DAS	8327640980
39	PRITHWEESOM DAS	9732692024
40	MS. ANINDITA GHOSH	9800272054 / 6290400593
41	DIPAMOY DOLAI	9679445674 / 9932658198
42	ARNAB NAYAK	8159905840
43	RITAM MONDAL	7797933510 / 9635412660
44	SAHELI DEY	9932619043 / 9002288359
45	SOUGATA SANTRA	9734927516 / 8918292764
46	LINA MISHRA	7001860600
47	SUMAN BANERJEE	7908383216
48	SOURAV JANA	9593942458
49	SOURA KANTI GHOSH	7797189305
50	DIGNATA PRAMANIK	7470080955
51	SOUMYAJIT NANDY	9064492315
52	ANIKET SAHA	7001987709 / 8918379883
53	MD. SALMAN	8391848458 / 9434375089
54	ARGHYA MONDAL	7908148278
55	SANJAY SARKAR	7478289116 /

		9733221112
56	BIPUL SASMAL	9735362129
57	RAMEN ROY	9647979145
58	DIBYENDU BISWAS	9775861875 / 9434684090
59	CHANDAN DAS	9002300790
60	SNEHASISH SARKAR	9064348018
61	ABHISHEK MONDAL	8158966737
62	SOVAN DEBNATH	9775829267
63	AHMED RAJA	6295445340 / 9734921541
64	MS. DEBASMITA ACHERJEE	8906582864
65	SOVAN PAL	8513842133
66	SADAF FARHEEN	9832257514 / 7908631449
67	TRINATH GHOSH	9932683253 / 9932035971
68	PRADIP DAN	9163262840
69	MS. KAZMIN PARWEEN	7363988034 / 9749426762
70	RAHUL DEY	6296455254 / 7063810149
71	ROHIT SADHUKHAN	9732054368
72	MS. NEHA MISHRA	9830665857 / 6290904721
73	MS. PRAGYAN DAS	9433055128
74	MS. PRIYA SUTRADHAR	8116708172 / 9434511808
75	BISHAL BHARATI	9933844301
76	ARITRA DE (Open)	8617543626
77	AKASH GOSWAMI (Open)	9382144504
78	APURBA BAG (Open)	8145209244
79	AKASH KHATUA (Open)	9433807711
80	ARKO CHOUDHURY (Open)	9800245886
81	ANKITA SAMANTA (Open)	6290822702
82	RAJAT BARAN SANTRA (O)	8001492200
83	ANKITA MURMU (O)	7070794621
84	MD. MUSTAGESH	8409316571

	ALAM (O)	
85	PRAGYA MAJUMDAR (O)	8167274603
86	DEVLEENA CHATTERJEE (O)	8918371422
87	ANIRBAN MISHRA (O)	9732143209
88	DIBYENDU BHOWMIK (O)	8016414415
89	AVIRUK CHATTERJEE (O)	8250327067
90	FARDIN MOLICK (O)	8768010864
91	SK. RAJIBUL (O)	9732090898
92	BITAN POLLEY (O)	9830620942
93	INDRANIL HALDER (O)	8670112465
94	AYAN KUMAR GUPTA (O)	7384149738
95	SOUMYAJIT SENGUPTA (O)	8296638993
96	PALLABI MISHRA (O)	9434547322
97	PRATIK PAL (O)	
98	ANINDITA DEWASI (O)	9564626386
99	NAYAK PATHAK	6204327826
100	SUPRIYO CH. CHANDRA	
101	SUJAN HAQUE	0341-2280347
102	FARHIN BANU (O)	7318836166
103	KUNTAL DAS	7602955935
104	SUBHAJIT BANERJEE (O)	9635538509 / 9932540565

	LAERAL ENTRY 2019-20	
L-1	RUPSHA SANTRA	8513013025 / 7699830850
L-2	SUMON PAUL	8820604740
L-3	SUBHANKAR SARKAR	7718523214
L-4	SUMAN KONAR	8016194926
L-5	SUDIP KUNDU	8637581571 / 9083964755
L-6	SHUVAJIT SAHA	6295762855

L-7	SHABNAM KHATOON	8789506958
L-8	SAYANIKA KUNDU	8759661797
L-9	BISHWAMBHAR SARKAR	9064048589
L-10	BIRAJ CHANDA	7550864123 / 8101395513
L-11	DEBAKSHEE MUKHERJEE	9614711464 / 7001707265

STUDENT ADMISSION IN THE SESSION 2018-2019

S.No.	Name of student
18/001	VICTOR GHOSH
18/002	ANIKET NANDI
18/003	UTPAL BHUI
18/004	USHASHI BISWAS
18/005	UMME SALAM SULTANA
18/006	TUFAN KOLEY
18/007	TANMOY MONDAL
18/008	TANMOY DAS
18/009	SWARNADEEP SHOW
18/010	SUSANTA PARAMANIK
18/011	SURYADEEP BHATTACHARJEE
18/012	SUROJIT DAS
18/013	SUPRIYA SAHOO
18/014	SUNIPA MAITY
18/015	SUMIT GHORAI
18/016	SUMANTA BHATTACHARYYA
18/017	SUMAN NANDY
18/018	SUMAN MAITY
18/019	SUCHNA SHOW
18/020	SUBHANKAR MANDAL
18/021	SUBHAJIT SARKAR
18/022	SUBHAJIT PATRA
18/023	SUBAK NARAYAN CHAKRABORTY

18/024	SRISTI DUTTA
18/025	SOUVIK SENGUPTA
18/026	SOURIN DE
18/027	SOURAV PANDA
18/028	SOURAV MAITI
18/029	SOUMYAJIT NAG
18/030	SOUMITRA PATTANAYEK
18/031	SOUMIT SAMANTA
18/032	SOUMEN MONDAL
18/033	SNEHADEEPA GHOSH
18/034	BIKRAMJIT MAHANTA
18/035	SAYANTAN NAG
18/036	SAYAN KUMAR PAUL
18/037	SAYAN BANERJEE
18/038	SATYA SUNDAR DAS
18/039	SANKAR SINGHA
18/040	SANJIB DAS MODAK
18/041	SANDIPAN SAHOO
18/042	SAMPURNA GUHATHAKURATA
18/043	SAMINUR HOSSAIN
18/044	SAGR KUMAR RANA
18/045	SAGNIK ALAM
18/046	SACHIT KUMAR
18/047	RITWIK MUKHERJEE
18/048	RISHIKA BANERJEE
18/049	RISHAV CHAKRABORTY
18/050	RAMEN SARDAR
18/051	RAKHI BANERJEE
18/052	RAKESH HAZRA
18/053	RAJIB GHOSH
18/054	RAJA ROY
18/055	RAHUL MAJUMDER
18/056	PRITHA HAZRA
18/057	PRASANJIT SHOW
18/058	ARIJIT PATRA
18/059	PARTHA RAKSHIT
18/060	PAROMITA SARDAR

18/061	PARICHAY BARAI
18/062	PALLAVI KUMARI
18/063	NASIM SEIKH
18/064	NADIM AKRAM
18/065	NABYENDU MANDAL
18/066	MRINMOYEE KOLA
18/067	MOUSAM BHOWMIK
18/068	MAINAK RAJ
18/069	MAHE ALAM
18/070	KUNTAL SAR
18/071	KUNTAL BOSE
18/072	KUNAL MONDALV
18/073	KOUSTABH CHAKRABORTY
18/074	KASTURI MAITI
18/075	JAYANTA GARAIN
18/076	HRITWICK GHOSH
18/077	HASIN TAMANNA
18/078	GOBINDA MONDAL
18/079	FARHAN AHMAD
18/080	EKTA DAWESHAR
18/081	SUBHAM BANERJEE
18/082	DHANANJOY GHOSH
18/083	DEBJIT MANDAL
18/084	DEBJIT DAS
18/085	DEBASISH GHOSH
18/086	DEBASIS MAITY
18/087	DEBANJAN MUKHERJEE
18/088	CHIRANJIT DAS
18/089	BRISTI SARKAR
18/090	BISWAYAN BHATTACHARJEE
18/091	BISWAJIT MITRA
18/092	AYAN KOLEY
18/093	AYAN GHOSH
18/094	ATANU PANJA
18/095	ARUP KUMAR PAL
18/096	ANUSHKA CHOWDHURY
18/097	PRABAL DHARA

18/098	ANKUSH CHOWDHURY
18/099	ANIMESH MANDAL
18/100	ANGAN BANERJEE
18/101	ANANYA DEY
18/102	AMRITA BANERJEE
18/103	AMIT DAS
18/104	ALAPAN MISHRA
18/105	ADITI GANGULY

B. Pham lateral Entry 2018-19

1	DEBABRATA MANDAL
2	SOUVIK GHOSH
3	SUBHENDU BHUNIA
4	SWARUP CHAKRABORTY
5	SOURAV MONDAL
6	MS. SUDIPA BHUIN
7	AYAN SAHA
8	BUDDHADEV DEY
9	MS. TANYA GUPTA
10	MS. SREEJITA CHATTARAJ

ANNEXURE-IV

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



APPROVAL PROCESS 2020-21

Extension of Approval (EoA)

F.No. Eastern/1-7001730214/2020/EOA

Date: 30-Apr-2020

To,

The Secretary (Technical education)
Govt. of West Bengal,
Bikash Bhawan, Room No. 602,
6th Floor Salt Lake, Kolkata-700091

Sub: Extension of Approval for the Academic Year 2020-21

Ref: Application of the Institution for Extension of Approval for the Academic Year 2020-21

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2020 notified by the Council vide notification number F.No. AB/AICTE/REG/2020 dated 4th February 2020 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Permanent Id	1-6541777	Application Id	1-7001730214
Name of the Institute	GUPTA COLLEGE OF TECHNOLOGICAL SCIENCES	Name of the Society/Trust	TRINITY TRUST
Institute Address	ASHRAM MORE G.T. ROAD ASANSOL-713301, ASANSOL, BARDHAMAN, West Bengal, 713301	Society/Trust Address	70, NURUDDIN ROAD, ASANSOL, BARDHAMAN., 7 13301
Institute Type	Private-Self Financing	Region	Eastern

To conduct following Courses with the Intake indicated below for the Academic Year 2020-21

Program	Level	Course	Affiliating Body (University /Body)	Intake Approved for 2019-20	Intake Approved for 2020-21	NRI Approval Status	PIO / FN / Gulf quota/ OCI/ Approval Status
PHARMACY	UNDER GRADUATE	PHARMACY	Maulana Abul Kalam Azad University of Technology, West Bengal	100	100	NA	No
PHARMACY	POST GRADUATE	PHARMACOLOGY	Maulana Abul Kalam Azad University of Technology, West Bengal	15	15	NA	No
PHARMACY	POST GRADUATE	PHARMACEUTICS	Maulana Abul Kalam Azad University of Technology, West Bengal	15	15	NA	No

Application No: 1-7001730214
Note: This is a Computer generated Report. No signature is required.
Printed By: ae2746935

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Page 1 of 3

Letter Printed On: 30 May 2020



APPROVAL PROCESS 2019-20

Extension of Approval (EoA)

F.No. Eastern/1-4266866532/2019/EOA

Date: 10-Apr-2019

To,

The Secretary (Technical education)
Govt. of West Bengal,
Bikash Bhawan, Room No. 602,
6th Floor, Sali Lake, Kolkata-700091

Sub: Extension of Approval for the Academic Year 2019-20

Ref. Application of the Institution for Extension of approval for the Academic Year 2019-20

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2018 notified by the Council vide notification number F.No.AB/AICTE/REG/2018 dated 31/12/2018 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Permanent Id	1-6541777	Application Id	1-4266866532
Name of the Institute	GUPTA COLLEGE OF TECHNOLOGICAL SCIENCES	Name of the Society/Trust	TRINITY TRUST
Institute Address	ASHRAM MORE G.T. ROAD ASANSOL-713301, ASANSOL, BARDHAMAN, West Bengal, 713301	Society/Trust Address	70, NURUDDIN ROAD, ASANSOL, BARDHAMAN, We st Bengal, 713301
Institute Type	Unaided - Private	Region	Eastern
Opted for Change from Women to Co-Ed and vice versa	No	Change from Women to Co-Ed and vice versa Approved or Not	NA
Opted for Change of Name	No	Change of Name Approved or Not	NA
Opted for Change of Site/Location	No	Change of Site/Location Approved or Not	NA
Opted for Conversion from Degree to Diploma or vice versa	No	Conversion for Degree to Diploma or vice versa Approved or Not	NA
Opted for Organization Name Change	No	Change of Organization Name Approved or Not	NA
Opted for Merger of Institution	No	Merger of Institution Approved or Not	NA
Opted for Introduction of New Program/Level	No	Introduction of Program/Level Approved or Not	NA

To conduct following Courses with the Intake indicated below for the Academic Year 2019-20

Program	Sl. No.	Level	Course	FT/PT+	Affiliating Body (Univ/Body)	Intake Approved for 2019-20	NRI Approval Status	PIO / FN / Gulf quota/ OCI Approval Status
PHARMACY	1st	UNDER GRADUATE	PHARMACY	FT	Maulana Abul Kalam Azad University of Technology, West Bengal	100	NA	NA
PHARMACY	1st	POST GRADUATE	PHARMACOLOGY	FT	Maulana Abul Kalam Azad University of Technology, West Bengal	15	NA	NA



APPROVAL PROCESS 2018-19
Extension of Approval (EoA)

F.No. Eastern/1-3510635337/2018/EOA

Date: 10-Apr-2018

To,

The Secretary (Technical education)
Govt. of West Bengal,
Bikash Bhawan, Room No. 602,
6th Floor Salt Lake, Kolkata-700091

Sub: Extension of Approval for the Academic Year 2018-19

Ref: Application of the Institution for Extension of approval for the Academic Year 2018-19

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Institutions) Regulations 2016 notified the Council vide notification number F.No.AB/AICTE/REG/2016 dated 30/11/2016 and amended on December 5, 2017 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to

Permanent Id	1-6541777	Application Id	1-3510635337
Name of the Institute	GUPTA COLLEGE OF TECHNOLOGICAL SCIENCES	Name of the Society/Trust	TRINITY TRUST
Institute Address	ASHRAM MORE G.T. ROAD ASANSOL-713301, ASANSOL, BARDHAMAN, West Bengal, 713301	Society/Trust Address	70, NURUDDIN ROAD, ASANSOL, BARDHAMAN, We st Bengal, 713301
Institute Type	Unaided - Private	Region	Eastern
Opted for Change from Women to Co-Ed and vice versa	No	Change from Women to Co-Ed and vice versa Approved or Not	NA
Opted for Change of Name	No	Change of Name Approved or Not	NA
Opted for Change of Site	No	Change of Site Approved or Not	NA
Opted for Conversion from Degree to Diploma or vice versa	No	Conversion for Degree to Diploma or vice versa Approved or Not	NA
Opted for Organization Name Change	No	Change of Organization Name Approved or Not	NA

To conduct following Courses with the Intake indicated below for the Academic Year 2018-19

Program	Shift	Level	Course	FT/PT*	Affiliating Body (Univ/Body)	Intake Approved for 2018-19	NRI Approval Status	PIO / FN / Gulf quota/ OCI/ Approval Status	Foreign Collaboration / Twinning Program Approval Status*
PHARMACY	1st	UNDER GRADUATE	PHARMACY	FT	Maulana Abul Kalam Azad University of Technology, West Bengal	100	NA	NA	NA
PHARMACY	1st	POST GRADUATE	PHARMACOLOGY	FT	Maulana Abul Kalam Azad University of Technology, West Bengal	15	NA	NA	NA
PHARMACY	1st	POST GRADUATE	PHARMACEUTICS	FT	Maulana Abul Kalam Azad University of Technology, West Bengal	15	NA	NA	NA

Page 1 of 2

Application No 1-3510635337
Note: This is a Computer generated Report. No signature is required.
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ANNEXURE-V

TRINITY TRUST GUPTA COLLEGE OF TECHNOLOGICAL SCIENCES 70, DEBARATI, NURUDDIN ROAD, ASANSOL- 713301 PAN NUMBER-AAATT4466B DATE OF INCORPORATION-06/08/1999

BALANCE SHEET FOR THE PERIOD ENDED ON 31ST March, 2018

Particulars	Note	As at 31st March, 2018	As at 31st March, 2017
SOURCES OF FUNDS			
UNRESTRICTED FUNDS			
a) Corpus Fund	1	-	-
b) General Fund	2	1,278,152.46	1,278,152.46
c) Designated/Earmarked Funds		-	-
d) Reserve & Surplus	3	27,470,332.53	27,538,280.04
		<u>28,748,484.99</u>	<u>28,816,432.50</u>
RESTRICTED FUNDS			
NON-CURRENT LIABILITIES			
a) Long Term Borrowings	4	1,015,000.00	1,055,000.00
b) Other Long Term Liabilities	5	39,753,171.00	39,605,858.00
CURRENT LIABILITIES & PROVISIONS			
a) Other Current Liabilities	6	844,778.89	1,559,257.89
b) Short Term Provisions	7	1,919,535.00	1,568,271.00
TOTAL		<u>72,280,969.88</u>	<u>72,604,819.39</u>
APPLICATION OF FUNDS			
FIXED ASSETS:-			
a) Tangible Assets	8	27,143,397.99	28,065,982.99
b) Intangible Assets		-	-
c) Capital work-In- Progress		<u>36,303,100.50</u>	<u>36,303,100.50</u>
		<u>63,446,498.49</u>	<u>64,369,083.49</u>
INVESTMENTS:-			
a) Non-Current Investments	9	-	-
CURRENT ASSETS:-			
a) Current Investments		-	-
b) Long Term Loans & Advances	10	435,216.00	323,420.97
c) Receivables	11	1,963,973.00	1,963,973.00
d) Cash & Cash equivalents	12	6,326,437.39	5,839,496.93
e) Other Current Assets	13	108,845.00	108,845.00
TOTAL		<u>72,280,969.88</u>	<u>72,604,819.39</u>

Refer Note-1 for Significant Accounting Policies & Notes to Accounts.

This is a Balance Sheet referred to in our report of even date.

for **VIKASH BHUWALKA & ASSOCIATES**

Chartered Accountants

For and on behalf of Trust



Vikash Bhawalke

Proprietor

Date:- 21.09.2018

Membership No.060546

Firm Regd. No.324584E



Mrs. Susmita Chakraborty
(Chairman)



Mr. Kanai Lal Mitra
(Trustee)

TRINITY TRUST
GUPTA COLLEGE OF TECHNOLOGICAL SCIENCES
ASHRAM MORE, G.T ROAD, ASANSOL-713301
PAN NUMBER-AAATT4466B **DATE OF INCORPORATION-06/08/1999**

STATEMENT OF PROFIT AND LOSS ACCOUNT FOR THE YEAR ENDED ON 31st MARCH 2018

Particulars	Note	As at 31st March, 2018	As at 31st March, 2017
INCOME			
Academic Receipts	14	32,457,217.00	28,903,444.00
Grants & Donations	15	-	-
Income from Investment	16	95,343.00	29,574.00
Other Receipts	17	158,006.00	1,776,231.60
TOTAL INCOME		32,710,566.00	30,709,249.60
EXPENDITURE			
Employee Benefits Expense	18	19,408,694.00	19,909,435.00
Academic Expenses	19	3,372,202.00	3,847,906.00
Administrative and General Expenses	20	4,087,034.00	4,856,275.56
Repairs & Maintenance	21	767,333.00	345,584.00
Finance Expense	22	17,894.00	-
Depreciation		2,623,743.00	2,791,476.00
Other Expenses	23	2,501,613.51	91,518.96
TOTAL EXPENSES		32,778,513.51	31,842,195.52
Excess of Income over Expenditure (Surplus)		(67,947.51)	(1,132,945.92)
Excess of Expenditure over Income (Deficit)		-	-

Refer Note-1 for Significant Accounting Policies & Notes to Accounts.

The Schedules referred to above and notes thereon form an integral part of these financial statements.

This is a Balance Sheet referred to in our report of even date.


for **VIKASH BHUWALKA & ASSOCIATES**

Chartered Accountants

V. Bhawalke
Vikash Bhawalke
Proprietor
Date:- 21.09.2018
Membership No.060546
Firm Regd. No.324584E

For and on behalf of Trust

Susmita Chakraborty
Mrs. Susmita Chakraborty
(Chairman)


Mr. Kanai Lal Mitra
(Trustee)

TRINITY TRUST
GUPTA COLLEGE OF TECHNOLOGICAL SCIENCES
70, DEBARATI, NURUDDIN ROAD, ASANSOL- 713301
PAN NUMBER-AAATT4466B DATE OF INCORPORATION-06/08/1999

BALANCE SHEET FOR THE PERIOD ENDED ON 31ST March, 2020

Particulars	Note	As at 31st March, 2020	As at 31st March, 2019
SOURCES OF FUNDS			
UNRESTRICTED FUNDS			
a) Corpus Fund	1	-	-
b) General Fund	2	1,278,152.46	1,278,152.46
c) Designated/Earmarked Funds		-	-
d) Reserve & Surplus	3	39,582,634.46	31,843,757.92
		<u>40,860,786.92</u>	<u>33,121,910.38</u>
RESTRICTED FUNDS			
NON-CURRENT LIABILITIES			
a) Long Term Borrowings	4	1,015,000.00	1,015,000.00
b) Other Long Term Liabilities	5	40,499,822.00	39,999,822.00
CURRENT LIABILITIES & PROVISIONS			
a) Other Current Liabilities	6	475,400.89	670,089.89
b) Short Term Provisions	7	2,349,769.00	2,267,454.00
TOTAL		<u>85,200,778.81</u>	<u>77,074,276.27</u>
APPLICATION OF FUNDS			
FIXED ASSETS:-			
a) Tangible Assets	8	23,900,875.99	25,347,068.99
b) Intangible Assets		-	-
c) Capital work-In- Progress		<u>43,116,982.50</u>	<u>37,967,899.50</u>
		67,017,858.49	63,314,968.49
INVESTMENTS:-			
a) Non-Current Investments	9	-	-
CURRENT ASSETS:-			
a) Current Investments		-	-
b) Long Term Loans & Advances	10	702,712.00	641,508.00
c) Receivables	11	-	-
d) Cash & Cash equivalents	12	17,256,234.32	12,952,654.78
e) Other Current Assets	13	223,974.00	165,145.00
TOTAL		<u>85,200,778.81</u>	<u>77,074,276.27</u>

Refer Note-1 for Significant Accounting Policies & Notes to Accounts.

This is a Balance Sheet referred to in our report of even date .

for **VIKASH BHUWALKA & ASSOCIATES**

Chartered Accountants

V. Bhawalke

Vikash Bhawalke

Proprietor

15/01/2021

Membership No.060546

Firm Regd. No.324584E

For and on behalf of Trust

Susmita Chakraborty

Mrs. Susmita Chakraborty
(Chairman)

Mr. Kanai Lal Mitra

Mr. Kanai Lal Mitra
(Trustee)

TRINITY TRUST
GUPTA COLLEGE OF TECHNOLOGICAL SCIENCES
ASHRAM MORE, G.T ROAD, ASANSOL-713301
PAN NUMBER-AAATT4466B **DATE OF INCORPORATION-06/08/1999**

STATEMENT OF PROFIT AND LOSS ACCOUNT FOR THE YEAR ENDED ON 31st MARCH 2020			
Particulars	Note	As at 31st March, 2020	As at 31st March, 2019
INCOME			
Academic Receipts	14	38,456,244.00	37,807,293.00
Grants & Donations	15	-	-
Income from Investment	16	348,259.00	342,965.00
Other Receipts	17	573,752.22	748,312.00
TOTAL INCOME		39,378,255.22	38,898,570.00
EXPENDITURE			
Employee Benefits Expense	18	19,194,369.00	20,491,501.00
Academic Expenses	19	3,892,177.00	4,291,824.25
Administrative and General Expenses	20	5,100,402.00	5,940,743.78
Repairs & Maintenance	21	1,004,380.00	1,072,302.00
Finance Expense	22	-	-
Depreciation		2,317,587.00	2,593,168.00
Other Expenses	23	130,463.68	135,605.58
TOTAL EXPENSES		31,639,378.68	34,525,144.61
Excess of Income over Expenditure (Surplus)		7,738,876.54	4,373,425.39
Excess of Expenditure over Income (Deficit)		-	-

Refer Note-1 for Significant Accounting Policies & Notes to Accounts.
The Schedules referred to above and notes thereon form an integral part of these financial statements.
This is a Balance Sheet referred to in our report of even date.
for **VIKASH BHUWALKA & ASSOCIATES**
Chartered Accountants

V. Bhawalke

Vikash Bhawalke
Proprietor
15/01/2021
Membership No.060546
Firm Regd. No.324584E

For and on behalf of Trust

Susmita Chakraborty
Mrs. Susmita Chakraborty
(Chairman)

Mr. Kanai Lal Mitra
Mr. Kanai Lal Mitra
(Trustee)

TRINITY TRUST
GUPTA COLLEGE OF TECHNOLOGICAL SCIENCES
70, DEBARATI, NURUDDIN ROAD, ASANSOL- 713301
PAN NUMBER-AAATT4466B DATE OF INCORPORATION-06/08/1999

BALANCE SHEET FOR THE PERIOD ENDED ON 31ST March, 2019				
Particulars	Note	As at 31st March, 2019	As at 31st March, 2018	
SOURCES OF FUNDS				
UNRESTRICTED FUNDS				
a) Corpus Fund	1	-	-	
b) General Fund	2	1,278,152.46	1,278,152.46	
c) Designated/Earmarked Funds		-	-	
d) Reserve & Surplus	3	31,843,757.92	27,470,332.53	28,748,484.99
		<u>33,121,910.38</u>		
RESTRICTED FUNDS				
NON-CURRENT LIABILITIES				
a) Long Term Borrowings	4	1,015,000.00		1,015,000.00
b) Other Long Term Liabilities	5	39,999,822.00		39,753,171.00
CURRENT LIABILITIES & PROVISIONS				
a) Other Current Liabilities	6	670,089.89		844,778.89
b) Short Term Provisions	7	2,267,454.00		1,919,535.00
		<u>77,074,276.27</u>	<u>72,280,969.88</u>	
TOTAL				
APPLICATION OF FUNDS				
FIXED ASSETS:-				
a) Tangible Assets	8	25,347,068.99	27,143,397.99	
b) Intangible Assets		-	-	
c) Capital work-In- Progress		<u>37,967,899.50</u>	<u>36,303,100.50</u>	63,446,498.49
		63,314,968.49		
INVESTMENTS:-				
a) Non-Current Investments	9	-	-	
CURRENT ASSETS:-				
a) Current Investments		-	-	435,216.00
b) Long Term Loans & Advances	10	641,508.00		1,963,973.00
c) Receivables	11	-		6,326,437.39
d) Cash & Cash equivalents	12	12,952,654.78		108,845.00
e) Other Current Assets	13	165,145.00		
		<u>77,074,276.27</u>	<u>72,280,969.88</u>	
TOTAL				

Refer Note-1 for Significant Accounting Policies & Notes to Accounts.
This is a Balance Sheet referred to in our report of even date.

for **VIKASH BHUWALKA & ASSOCIATES**
Chartered Accountants

V. Bhawalke

Vikash Bhawalke
Proprietor
Date:- 30.10.2019
Membership No.060546
Firm Regd. No.324584E

For and on behalf of Trust

Susmita Chakraborty

Mrs. Susmita Chakraborty
(Chairman)

Mr. Kanai Lal Mitra

Mr. Kanai Lal Mitra
(Trustee)