

ANNEXURE - 1

MANDATORY DISCLOSURE BY INSTITUTIONS RUNNING AICTE APPROVED PHARMACY PROGRAMMES TO BE INCLUDED IN THEIR RESPECTIVE INFORMATION BROCHURE, DISPLAYED ON THEIR WEBSITE AND TO BE SUBMITTED TO AICTE EVERY YEAR LATEST BY 30TH APRIL TOGETHER WITH ITS URL

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

"The information has been provided by the concerned institution and the onus of authenticity lies with the institution and not on AICTE."

I. NAME OF THE INSTITUTION

- Address including telephone, Fax, e-mail.

Dr. B. C. Roy College of Pharmacy & Allied Health Sciences
Dr. Meghnath Saha Sarani,
Bidhan Nagar,
Durgapur – 713206
West Bengal

Telephone No. : (0343) 2532678;
Fax : (0343) 2532679
e-mail : bcrcp_dgp@yahoo.co.in
Website : www.bcrcp.org

II. NAME & ADDRESS OF THE DIRECTOR

- Address including telephone, Fax, e-mail.



- - Dr. S. Chakraborty, Principal
25, Shilpakanan, ADDA housing complex
Durgapur : 713212
Ph. No.- : 0343-6521683
Mobile No.: 9433421339
Fax : (0343) 2532679
e-mail : bcrcp_dgp@yahoo.co.in

III. NAME OF THE AFFILIATING UNIVERSITY

- West Bengal University of Technology, BF –142, Salt Lake City, Kolkata - 700064

IV. GOVERNANCE

❖ Members of the Board and their brief background

BOARD MEMBERS & THEIR BRIEF BACKGROUND

| | | | |
|-----|---------------------|---|---------------------------------|
| 01. | Chairman | Mayor , Durgapur Municipal Corporation, Durgapur | Shri Rathin Ray |
| 02. | Member | Nominee of Directorate of Technical Education, Govt. of W.B. | |
| 03. | Member | Nominee of West Bengal University of Technology | |
| 04. | Member | Former Head, Dept. of Pharmaceutical Technology, Jadavpur University, Kolkata – 32, President Pharmacy Council of West Bengal & Member Pharmacy Council of India ,Presently Chairman of Board of Directors, Gluconate – Health Laboratory, (A Govt. of West Bengal Undertaking) | Prof. (Dr.) B. K. Gupta |
| 05. | Member | Former Head & Professor, Department of Pharmaceutical Technology, Jadavpur University. | Prof. (Dr.) A. K. Bandyopadhyay |
| 06. | Member | Former Head & Professor, Department of Pharmaceutical Technology, Jadavpur University. | Prof. (Dr.) Chandana Sengupta |
| 07. | Member | Dean & Professor of Pharmaceutical Technology, Birla Institute of Technology, MESRA, Ranchi | Prof. (Dr.) Dinakar Sasmal |
| 08. | Member | Former Head & Emeritus Professor, Department of Pharmaceutical Technology, Jadavpur University | Prof. (Dr.) Malaya Gupta |
| 09. | Member | Chief Executive Officer, Asansol – Durgapur Development Authority, Durgapur | |
| 10. | Member | Director, Durgapur Steel Plant Hospital | Dr. S. Kumar |
| 11. | Member | Director, C.M.E.R.I., Durgapur | |
| 12. | Member | Director, N.I.T., Durgapur | Dr. Swapan Bhattacharya |
| 13. | Member | M.D., Durgapur Projects Limited, Durgapur | Dr. S.P. Dutta |
| 14. | Member | Nominee, A.I.C.T.E, Eastern Zone | |
| 15. | Member | Nominee, Dept of Higher Education, Govt. of W.B. | |
| 16. | Member | Director, Phonetic Information & Secretary of Society of Dr. B. C. Roy Engg. College, Durgapur | Shri. D. Mitra |
| 17. | Member | Society Member of Dr. B. C. Roy Engg. College, Durgapur | Shri T. Bhattacharjee |
| 18. | Member | Society Member of Dr. B. C. Roy Engg. College, Durgapur | Shri J. Singh |
| 19. | Member Secretary | Principal, Dr. B. C. Roy College of Pharmacy & Health Sciences | Dr. S. Chakraborty |

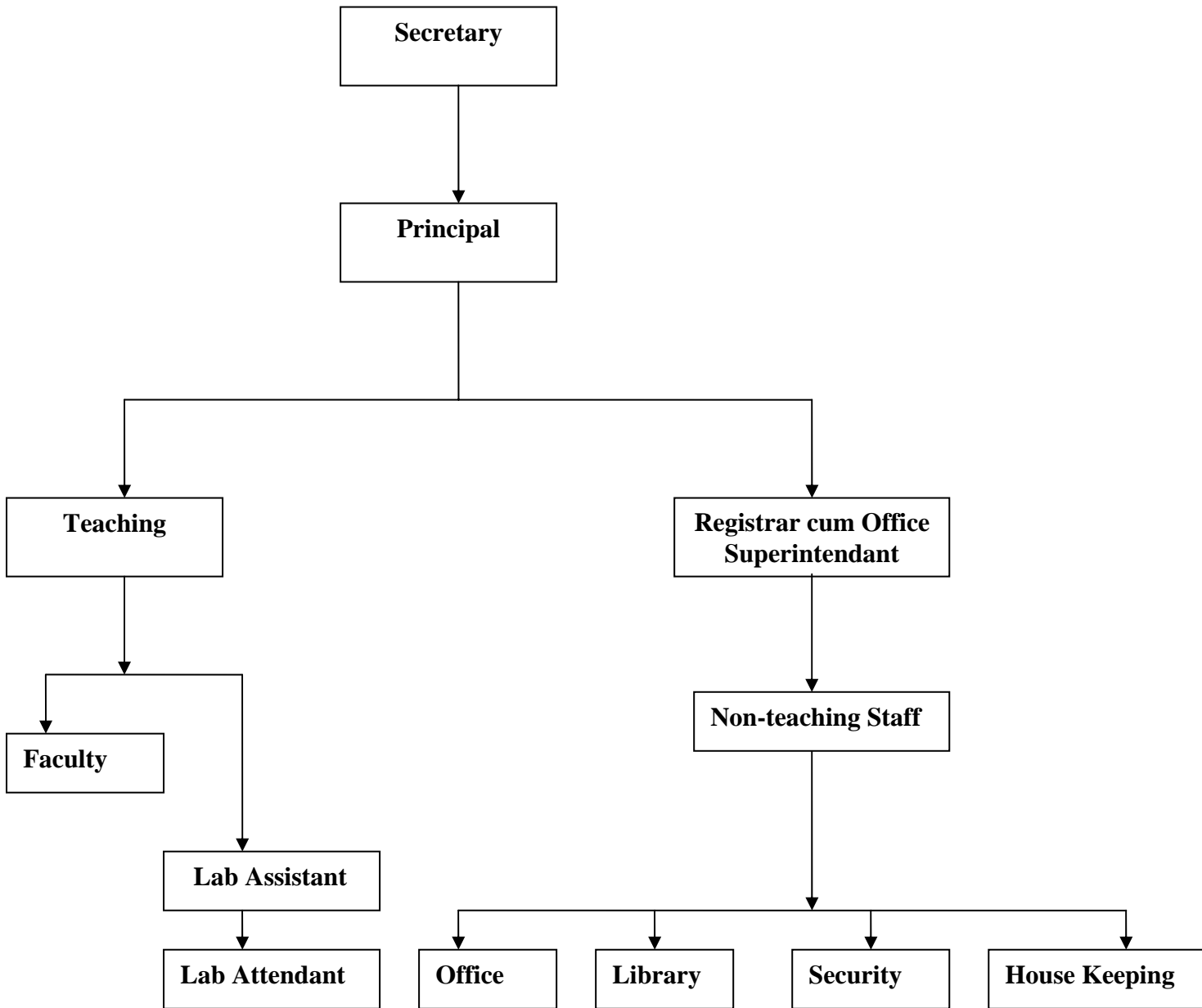
❖ Members of Academic Advisory Body

ACADEMIC ADVISORY BOARD

| | | | |
|-----|---------------------------------|---|---|
| 01. | Prof. (Dr.) Chandana Sengupta | Former Head & Professor, Department of Pharmaceutical Technology, Jadavpur University | Department of Pharmaceutical Technology, Jadavpur University , Kolkata - 32 |
| 02. | Prof. (Dr.) A. K. Bandyopadhyay | Former Head & Professor, Department of Pharmaceutical Technology, Jadavpur University | Department of Pharmaceutical Technology, Jadavpur University , Kolkata - 32 |
| 03 | Prof. (Dr.) Biswanath Sa | Head of the Department, Department of Pharmaceutical Technology, Jadavpur University | Department of Pharmaceutical Technology, Jadavpur University, Kolkata - 32 |
| 04 | Prof. (Dr.) S. Chakraborty | Principal, Dr. B. C. Roy College of Pharmacy & Health Sciences, Durgapur | Dr. Meghnad Saha Sarani Bidhan Nagar, Durgapur - 713206 |
| 05 | Prof(Dr) G Bagchi | Professor, Dr. B. C. Roy College of Pharmacy & Health Sciences, Durgapur | Dr. Meghnad Saha Sarani Bidhan Nagar, Durgapur – 713206 |
| 06 | Prof (Dr) D Pal | Professor, Dr. B. C. Roy College of Pharmacy & Health Sciences, Durgapur | Dr. Meghnad Saha Sarani Bidhan Nagar, Durgapur - 713206 |

❖ Frequency of the Board Meetings and Academic Advisory Body : (Half Yearly)

❖ Organizational chart and processes



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

- a) Inside & Outside classroom — teachers - student's interaction.
- b) Weekly faculty meeting for development of academic affairs.
- c) Periodic class test, arrangement of academic quiz and in house seminar given by faculty & students.

❖ Mechanism/Norms & Procedure for democratic/good Governance

Specific responsibilities have been assigned among faculties for maintenance of good governance and weekly co-ordination and monitoring made by the Principal.

❖ Student Feedback on Institutional Governance/faculty performance

Fortnightly feed back is taken by the Principal from the students.

❖ Grievance redressal mechanism for faculty, staff and students

Looked after by a Committee comprising of three members namely Mr. Anjan De, Mr. N.R. Pal & Mr. Shambu Nath Mukherjee

V. PROGRAMMES

❖ Name of the Programmes approved by the AICTE

- Bachelor of Pharmacy (B. Pharm)
- Master of Pharmacy (M.Pharm)

❖ Name of the Programmes accredited by the AICTE

- Bachelor of Pharmacy (B. Pharm)
- Master of Pharmacy (M.Pharm)

❖ For each Programme the following details are to be given:

A. B.Pharm

- Name - B. Pharmacy
- Number of seats - 60
- Duration - 4 years
- Cut off mark/rank for admission during the last three years
 - As directed by the State Government

- Fees

| | | (Rs.) |
|----|--|---|
| 1. | (a) Tuition & Development Fee per year | : 41,000.00 |
| | (b) Total Caution Deposit (One time) [Refundable] | : 7,000.00 with hostel facility : 5,000.00 without hostel facility |
| 2. | Maintenance Fee per Year | : 2,000.00 |
| 3. | University Registration Fee (one time) | : To be fixed by WBUT (at present Rs. 300/=) |
| 4. | Hostel Fee {Semester wise) | |
| | (i) Seat Rent per month | : 5000/per semester |
| 5. | WBUT Examination Fee | : To be fixed by WBUT (At present Rs. 800/- each semester) |
| 6. | WBUT Student Development Fund | : Rs. 2,000.00 per year |

Fee Structure is subject to change from time to time as per Govt. decision.

Seat Rent, Maintenance Fee, Electric/Water & Other Amenities, Transportation Charge and mess Charge are also subject to charge but will remain fixed for a two semester period.

- Placement Facilities
 - Being arranged at appropriate time.
- Campus placement in last three years with minimum salary, maximum salary and average salary
 - N.A. at the moment
- ❖ 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:

---- Not Applicable

B. M.Pharm

- Name - Master of Pharmacy
- Number of seats - 10
- Duration - 2 years
- Cut off mark/rank for admission during the last three years
 - As directed by the State Government
- Fees

| | | (Rs.) |
|----|--|---|
| 1. | (a) Tuition & Development Fee per year | : 1,70,000.00 |
| | (b) Total Caution Deposit (One time) [Refundable] | : 7,000.00 with hostel facility : 5,000.00 without hostel facility |
| 2. | Maintenance Fee per Year | : 2,000.00 |
| 3. | University Registration Fee (one time) | : To be fixed by WBUT (at present Rs. 300/=) |
| 4. | Hostel Fee {Semester wise) | |
| | (i) Seat Rent per month | : 5000/per semester |
| 5. | WBUT Examination Fee | : To be fixed by WBUT (At present Rs. 800/- each semester) |
| 6. | WBUT Student Development Fund | : Rs. 2,000.00 per year |

Fee Structure is subject to change from time to time as per Govt. decision.

Seat Rent, Maintenance Fee, Electric/Water & Other Amenities, Transportation Charge and mess Charge are also subject to charge but will remain fixed for a two semester period.

- Placement Facilities
 - Being arranged at appropriate time.
 - Campus placement in last three years with minimum salary, maximum salary and average salary
 - N.A. at the moment
- ❖ 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:

---- Not Applicable

Details of the Foreign Institution/University:

- Name of the University/Institution - N.A.
- Address - N.A.
- Website - N.A.
- Is the Institution/University Accredited in its Home Country - N.A.
- Ranking of the Institution/University in the Home Country - N.A.
- 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.

-Not applicable

Nature of Collaboration - N.A.

Conditions of Collaboration - N.A.

Complete details of payment a student has to make to get the full benefit of collaboration. - N.A.

❖ For each Collaborative/affiliated Programme give the following:

- Programme Focus - N.A.
- Number of seats - N.A.
- Admission Procedure - N.A.
- Fee - N.A.
- Placement Facility - N.A.
- Placement Records for last three years with minimum salary, maximum salary and average salary - N.A.

❖ 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

-Not Applicable

VI. FACULTY

❖ Branch wise list faculty members:

• **Permanent Faculty - 21**

- | | | |
|---------------------------------|----------------------------------|---------------------|
| 1. | Dr. Subrata Chakraborty | Principal |
| 2. | Dr. Goutam Bagchi | Professor |
| 3. | Dr. Dhananjay Pal | Professor |
| 4. | Dr. Pintu De | Associate Professor |
| 5. | Dr. Supratim Roy | Associate Professor |
| 6. | Sri Anjan De | Assistant Professor |
| 7. | Sri Shyamapada Roy | Assistant Professor |
| 8. | Sri Nihar Ranjan Pal | Assistant Professor |
| 9. | Sri Partha Palit | Assistant Professor |
| 10. | Sri Soumen Bannerjee | Lecturer |
| 11. | Sri Sagar Sengupta | Lecturer |
| 12. | Mrs Kajal Ghosal | Lecturer |
| 13. | Sri. Shobhan Bose | Lecturer |
| 14. | Sri. Suvra Prakash Bhattacharjee | Lecturer |
| 15. | Mrs. Indrani Bhattacharjee | Lecturer |
| 16. | Mrs. Shukla Chatterjee | Lecturer |
| (Humanities & English Language) | | |
| 17. | Sri Sanjay Dey | Lecturer |
| 18. | Sri Amit Haldar | Lecturer |
| 19. | Sri Nilanjan Ghosh | Lecturer |
| 20. | Ms. Rituparna Chaki | Lecturer |
| 21. | Ms. Sarbani Dey | |

• **Visiting Faculty – 3 (Part Timer)**

1. Dr Uma Roy
2. Mrs Sarbani Chakra barty
3. Shri Rammoy Haldar, Retd. Professor of B. B. College, Asansol

• **Guest Faculty - 4**

1. Dr Biswanath Sa, M. Pharm; Ph. D. (From Jadavpur University)
2. Dr Amal Banerjee, M.Pharm; Ph.D (From Jadavpur University)
3. Mr Prabir Ghosh, Registrar, State Pharmacy Council, West Bengal
4. Dr Tuhinadri Sen, M.Pharm; Ph.D. (From Jadavpur University)

• **Adjunct Faculty - 3**

1. Mr A K Sinha, M.Pharm (from Industry)
2. Mr Alope Chowdhury,
3. Dr Suman Roy, (from Industry)

- Permanent Faculty: Student Ratio
- 1:12 on the basis of intake capacity

❖ Number of faculty employed and left during the last three years - Five

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

- Enclosed



For each Faculty give a page covering

1. Name Dr. Subrata Chakraborty
2. Date of Birth 15th Jul, 1948
3. Educational Qualification: M.Pharm; Ph.D; FIC;
4. Work Experience Total 33.5 yrs
 - Teaching 9 yrs
 - Research 5.0 yrs(part time)
 - Industry 27.0 yrs
 - Others Guiding 2 candidates in Ph.D. level work; Ph.D examiner of 6 candidates in JU, Kolkata and M. Pharm examiner of 27 candidates in JU, Kolkata, 7 candidates in BITS, Mesra and Head Examiner of WBUT, Kolkata; HPI, Gangtok under North Bengal University; member of BOS, WBUT, Kolkata, Sub-committee member of BIS, Govt of India
5. Area of Specializations : Pharmaceutical Technology
6. Subjects teaching at
 - Under Graduate Level : Pharmaceutics, Pharm. Microbiology, Pharma. Engg.; Bio-technology
 - Post Graduate Level: Not yet arisen
7. Research guidance
 - Master's - No. of papers published in National Journals (2 nos)
 - Ph.D. (2 candidates) - International Journals (nil)
 - Conferences (attended 2 nos)
8. Projects Carried out :
9. Patents : Nil
10. Technology Transfer : Nil
11. Research Publications :
12. No. of Books published with details

VIII. FEE

A. B.Pharm

- ❖ Details of fee, as approved by State fee Committee, for the Institution.
 1. Admission Fee - Rs. 3000/- (one time)
 2. Tuition Fee - Rs. 41000/- per annum
 3. University Fee (Examination)- Rs. 1600/- per annum
 4. University Registration Fee - Rs. 300/- (One time)
 5. Hostel Rent - Rs. 5000/semester
 6. Other Fee - Rs. 3600/- per annum

B. M.Pharm

- ❖ Details of fee, as approved by State fee Committee, for the Institution.
 1. Admission Fee - Rs. 3000/- (one time)
 2. Tuition Fee - Rs. 1,70,000/- per annum
 3. University Fee (Examination)- Rs. 1600/- per annum
 4. University Registration Fee - Rs. 300/- (One time)
 5. Hostel Rent - Rs. 5000/semester
 6. Other Fee - Rs. 3600/- per annum
- ❖ Time schedule for payment of fee for the entire programme.
 - Twice in a year – July & January
 - No. of Fee waivers granted with amount and name of students. - Nil
- ❖ Number of scholarship offered by the institute, duration and amount - Nil
- ❖ Criteria for fee waivers/scholarship. - N.A.
- ❖ Estimated cost of Boarding and Lodging in Hostels - Rs. 36,400/- Per year(app)

IX. ADMISSION

Number of seats sanctioned for B.Pharm with the year of approval. - 60 (2005-2006), 60 (2006-2007) , 60 (2007 – 2008) , 60 (2008 – 2009), 60 (2009-2010)

Number of seats sanctioned for M.Pharm with the year of approval. - 10 (2009-2010)

- ❖ Number of students admitted under various categories each year in the last three years.
 - 18 in the session (2005 – 06) 1st year B.Pharm
 - 39 in the session (2006-2007) in First year B.Pharm
 - 60 in the session (2007-2008) in First year B. Pharm
 - 60 in the session (2008-2009) **in First year B. Pharm
 - &

- 46 in Lateral entry (2006-07) in Second year B.Pharm
- 17 in Lateral entry (2007-2008) in Second year B. Pharm
- 13 in Lateral entry (2008-2009) in Second year B. Pharm

(** admission being continued)

- ❖ Number of applications received during last two years for admission under Management Quota and number admitted. - N.A.

X. ADMISSION PROCEDURE

- ❖ Mention the admission test being followed, name and address of the Test Agency and its URL (website).

- Through WBJEE Exams in the First Year B.Pharm
- Through JELET Exams in the Second Year B.Pharm

- ❖ Number of seats allotted to different Test Qualified candidates separately [AIEEE/CET (State conducted test/University tests)/ Association conducted test]

- WBJEE - 100% &
- JELET - 10% of intake capacity plus Vacancy/shortfall of intake

- ❖ Calendar for admission against management/vacant seats:

- Last date for request for applications. As decided by the State Govt.
- Last date for submission of application. Do
- Dates for announcing final results. Do
- Release of admission list (main list and waiting list should be announced on the same day) Do
- Date for acceptance by the candidate (time given should in no case be less than 15 days) Do
- Last date for closing of admission. As decided by the State Govt.
- Starting of the Academic session. Do
- The waiting list should be activated only on the expiry of date of main list. Do
- The policy of refund of the fee, in case of withdrawal, should be clearly notified. Do

XI. CRITERIA AND WEIGHTAGES FOR ADMISSION

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

Item No I - XI must be given in information brochure and must be hosted as fixed content in the website of the Institution.

The Website must be dynamically updated with regard to XII-XV.

XII. APPLICATION FORM

Downloadable application form, with online submission possibilities.

Dr. B. C. Roy College of Pharmacy and Allied Health Sciences

DURGAPUR, WEST BENGAL

(A Unit of DR. B. C. ROY ENGINEERING COLLEGE, Durgapur)
AFFILIATED TO WEST BENGAL UNIVERSITY OF TECHNOLOGY



APPLICATION FOR ADMISSION

SESSION : 200 ___ - 200 ___

Stamp Size
Coloured
Photograph

Name : _____ JEE/AIEEE
(IN BLOCK LETTERS)

WBJEE / AIEEE Enrolment No. : _____ Rank : _____ Blood Group : _____

Nationality : _____ Date of Birth : _____ Male / Female
Date / Month / Year

Father's / Mother's Name : _____ Occupation : _____

Guardian's Name : _____ Relationship : _____
(if parents are not alive)

Address : _____

Phone No.: _____

Local Guardian's Name : _____

Address : _____

Phone No.: _____

| Name of School / College With address (H.S.) | Board / University | Subject Marks | Full Marks | Marks Scored |
|---|--------------------|------------------|---------------|-----------------|
| Vill / City : _____ State : _____ | | Physics | | |
| | Year | Chemistry | | |
| | Divn. | Mathematics | | |
| | Roll No. | English | | |
| | | Biology | | |

Percentage (%) of Marks : Class 10 _____ % & Class 10+2 _____ % SC / ST/OBC / GEN

Documents Submitted (Attested Copies)

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

D / D No _____ Dated _____ Amount Rs. _____ on _____ Bank
I declare that the information furnished above are correct to best of my knowledge. I accept admission in
_____ (Branch) and promise to apply myself diligently to my studies and
abide by the rules and discipline of the college.

(Counter Signed by Parent/Guardian)

(Signature of Candidate)

Mr. / Mrs. _____ (Candidate) is admitted in _____
discipline) in the college.

(Secretary of the Society)

XIII. 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.

- Not Applicable

XIV. RESULTS OF ADMISSION UNDER MANAGEMENT SEATS/VACANT SEATS

- ❖ 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) N.A.
- ❖ Score of the individual candidates admitted arranged in order of merit -- List of candidates who have been offered admission. N.A.
- ❖ Waiting list of the candidates in order of merit to be operative from the last date of joining of the first list candidates. N.A.
- ❖ List of the candidates who joined within the date, vacancy position in each category before operation of waiting list. N.A.

XV. INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE

LIBRARY:

- Number of Library books - 3946+690 (under Pipeline) = 4636
Titles - 582
Journals available (Programme-wise):
----> 17 nos. National & 01 No. International Journals
----> All Hard copies are being received regularly.
- List of online National/International Journals subscribed
- being accessed through "DELNET"
- E-Library facilities
- "DELNET" Service provided for all and "LIBSYS" software

LABORATORY:

For each Laboratory

- List of Major Equipment/Facilities

| 1 | List of Equipment for Pharmaceutics Laboratory |
|----|--|
| 1 | Continuous hot extraction equipment |
| 2 | Conical percolators |
| 3 | Tincture Press |
| 4 | Hand grinding mill |
| 5 | Disintegrator |
| 6 | Ball mill |
| 7 | Hand operated tablet machines |
| 8 | Tablet coating pan unit with hot air blower Laboratory size. |
| 9 | Polishing Pan Laboratory size. |
| 10 | Tablet Hardness Tester (Monsanto Type) |
| 11 | Tablet Hardness Tester (Pfizer type) |
| 12 | Disintegration Test Unit |
| 13 | Dissolution Rate Test apparatus |

| | |
|----------|--|
| 13a | Multipoint Dissolution Rate Test apparatus |
| 14 | Granulating sieve sets |
| 15 | Tablet counter small size |
| 16 | Friability Tester |
| 17 | Collapsible Tube filling and sealing equipments |
| 18 | Capsule filling machine (Laboratory size) |
| 19 | Prescription balance |
| 20 | Balance Torsion type with removable glass pan sensitivity, 30 mgm. |
| 21 | Distillation equipment for distilled water |
| 22 | Water deionization Unit |
| 23 | All glass distillation Unit for making water for injection |
| 24 | Ampoule washing machine |
| 25 | Ampoule filling and sealing machine |
| 26 | Sintered glass filters for (4 different grades) Bacteria proof filtration |
| 27 | Millipore filters 3 grades |
| 28 | Autoclaves |
| 29 | Pressure cookers |
| 30 | Hot Air sterilizer |
| 31 | Incubators |
| 32 | Aseptic cabinet |
| 33 | Rabbit cages and holders |
| 34 | Ampoule clarity Test equipments |
| 35 | Blender |
| 36 | Sieves Set (Pharmacopoeial standard) |
| 37 | Laboratory centrifuge |
| 38 | Ointment slabs |
| | List of Equipment for Pharmaceutics Laboratory (contd) |
| 39 | Ointment spatulas |
| 40 | Pestle and mortar (Porcelain) |
| 41 | Pestle and mortar (glass) |
| 42 | suppository moulds of 3 size |
| 43 | Refrigerator |
| 44 | Rotary Tablet Machine(In Pipeline) |
| B. | General glassware |
| C. | Chemicals, appliances and laboratory facilities |
| | |
| 2 | List of Equipment for Pharmaceutical Chemistry Laboratory |
| | |
| 1 | Refractometer |
| 2 | Polarimeter |
| 3 | Photo electric Colorimeter |
| 4 | pH meter |
| 5 | Atomic model sets |
| 6 | Analytical balances and weightbox sets |

| | |
|----------|---|
| 7 | Physical balances & weight box sets |
| 8 | Platform balance |
| 9 | Periodic Table chart |
| B. | General Glassware |
| C. | Miscellaneous appliances, Chemicals and laboratory facilities |
| | |
| 3 | List of Equipment for Physiology /Pharmacology Laboratory |
| | |
| 1 | Haemoglobinometer |
| 2 | Haemocytometer |
| 3 | Student's Organ bath |
| 4 | Sherrington rotating drum |
| 5 | Frog Boards |
| 6 | Trays (dissecting) |
| 7 | Frontal writing levers |
| 8 | Aeration tube |
| 9 | Telethermometer |
| 10 | Pole Climbing apparatus |
| 11 | Histamine chamber |
| 12 | Simple levers |
| 13 | Starling heart levers |
| 14 | ECG machine |
| 15 | Aerators |
| 16 | Histological slides |
| 17 | Sphygmomanometer (B.P apparatus) |
| 18 | Stethoscope |
| 19 | First aid equipments |
| 20 | Contraceptive device |
| 21 | Dissecting (Surgical) instruments |
| 22 | Operation table (small) |
| 23 | Balance for weighing small animals |
| 24 | Kymograph paper |
| 25 | Activity cage (actophotometer) |
| 26 | Analgesiometer |
| 27 | Thermometers |
| 28 | Distilled water stills |
| 29 | Plastic animal cages |
| 30 | Double unit organ bath with thermostat |
| 31 | Refrigerator |
| 32 | Single pan balance |
| 33 | Charts |
| 34 | Humans Skeleton |
| 35 | Anatomical Specimen (Heart, brain, eye, ear reproductive system etc.) |

| | |
|----------|---|
| 36 | Electro-convulsometer |
| 37 | Stop watches |
| 38 | Clamp, Bossheads, Screw clips |
| 39 | Symes' Cannula |
| 40 | Water Maize |
| 41 | Micro Tome |
| B. | General Glassware |
| C. | Chemical and Misc. laboratory apparatus and appliances (needles,thread, plasticin, tubing, burners, polythene tubes, syringes etc) |
| | |
| 4 | List of Equipment for Biochemistry and clinical Pathology Laboratory |
| | |
| 1 | Colorimeter |
| 2 | Microscopes |
| 3 | Permanent slides (Skin, Kidney, Pancreas, smooth –muscle, liver etc.) |
| 4 | Watch glasses |
| 5 | Centrifuge |
| 6 | Microscope with oil immersion. |
| B. | General Glassware |
| C. | Biochemical reagents for analysis of normal and pathological constituents of urine and blood and facilities. |
| | |
| 5 | List of Equipments for Pharmacognosy Laboratory |
| | |
| 1 | Dissecting Microscope |
| 2 | Charts (different types) |
| 3 | Models (different types) |
| 4 | Permanent slides |
| 5 | Slides and cover slips |
| B. | General glassware |
| C. | Miscellaneous appliances, Chemicals and laboratory facilities |
| | |
| 6 | List of Equipments for Hospital and Chemical Pharmacy Practicals |
| | |
| 1 | Water Still |
| 2 | Mixing Vat with stirrer |
| 3 | Filtration equipment |
| 4 | Filling machine |
| 5 | Sealing machine |
| 6 | Autoclave sterilizer |
| 7 | Membrane filter |
| 8 | Sintered glass funnel with complete filtering assembly |
| 9 | Small disposable membrane filters for IV admixture filtration |

| | |
|----------|---|
| 10 | Laminar air flow bench |
| 11 | Vacuum pump |
| 12 | Ovens |
| 13 | Surgical dressing |
| 14 | Incubator |
| 15 | Karl Fiseher apparatus for moisture content determination |
| 16 | Flame photometer |
| 17 | pH meter |
| 18 | Dissolution apparatus |
| 19 | Disintegration test apparatus |
| 20 | Hardness tester |
| 21 | Centrifuge |
| 22 | Magnetic stirrer |
| 23 | Thermostatic bath |
| 24 | Experimental Animals |
| | |
| 7 | General List of Equipment |
| | |
| 1 | Distilled water still |
| 2 | Vacuum pump |
| 3 | Refrigerator |
| 4 | General filling equipment for the museum |
| 5 | Compound microscopes |
| 6 | Oil immersion microscope |
| 7 | Over head projector |
| 8 | Slide cum strip projector |
| 9 | Projection screen |
| 10 | Projection Microscope |
| 11 | Spectro Photometer |
| 12 | H.P.L.C |

➤ List of Experimental Setup

A. PHARMACEUTICAL ANALYSIS:

1. Introduction of instruments & apparatus
2. Standardization of sodium hydroxide
3. Assay of boric acid
4. Standardization of potassium permanganate solution
5. Assay of ferrous sulphate
6. Standardization of sodium thio-sulphate
7. Assay of copper sulphate
8. Standardization of iodine solution
9. Assay of ascorbic acid
10. Estimation of silver from silver nitrate by gravimetric analysis

11. Acid base titrations in aqueous and non-aqueous media, Non aqueous Titrations, Non aqueous Titrations, Chromatographic analysis of some pharmaceutical products
12. Exercises involving polarimetry.
13. Exercises involving conductometric and polarographic techniques.
14. Experiments involving separation of drugs from excipients.

B. PHARMACEUTICAL CHEMISTRY (INORGANIC):

1. Limit test for
 - a) Chloride
 - b) Sulphate
 - c) Arsenic
 - d) Heavy metal
2. Identification of different anions in given sample
3. Identification of different cations in given sample
4. Group analysis of different inorganic samples

C. PHARMACOGNOSY :

1. Study of compound microscope
2. Morphological study of
 - a) Clove
 - b) Corianders
 - c) Senna
 - d) Nux vomica
 - e) Fennel
3. Studies on
 - a) Absorbent cotton fibres
 - b) Wool fibres
 - c) Jute
4. Test for given unknown sample
5. Chemical test for
 - a) Anthraquinone glycosides
 - b) Tannins

D. ORGANIC CHEMISTRY :

1. Introduction of different types of apparatuses
2. Determination of melting point of given samples
3. Element detection of nitrogen , sulphur , chloride in organic samples
4. Functional group test :
 - a. Carboxylic acid present in given organic samples .
 - b. Alcoholic –OH group present in given organic samples
 - c. Phenolic –OH group present in given organic samples
 - d. Ester group present in given organic samples
 - e. Aldehyde group present in given organic samples
 - f. Carbonyl group present in given organic samples
 - g. Primary amines group present in given organic samples
 - h. Secondary amines group present in given organic samples
 - i. Tertiary amines group present in given organic samples
 - j. Nitro group present in given organic samples
 - k. Unknown group present in given organic samples
5. Preparation of aspirin
6. Preparation of Iodoform from acetone .

E. REMEDIAL BIOLOGY :

1. Study of compound microscope (care . use , type)
2. Study of internal structure of monocot root

3. Study of internal structure of dicot root
4. Study of internal structure of monocot stem
5. Study of internal structure of dicot stem
6. Study of internal structure of monocot leaf
7. Study of internal structure of dicot leaf
8. Identification of monocot & dicot root with reasons
9. Study of different types of slides identification
10. Study of different types of stomata
11. Study of flowering twig

F. PHYSICAL CHEMISTRY & PHYSICAL PHARMACY:

1. Determination of solubility of boric acid
2. Kinetic study of hydrolysis of Methyl acetate
3. Determination of unknown concentration of the catalyst used in the hydrolysis of methyl acetate
4. Determination of Refractive index by refractometer
5. Determination of partition co-efficient of benzoic acid between benzene & water
6. Determination of viscosity by Oswald viscometer
7. Determination of surface tension of different substances
8. Determination of solubility at transition temperature
9. Verify the Lambert – Beer's law & determination of the unknown Concentration of given samples
10. To study the Absorption of acetic acid on charcoal and verify frudlich's absorption
11. To determine the molar mass of volatile liquids by Victor- Meyer method
12. To determine the specific rotation of sucrose at various concentration & determine the intrinsic rotation
13. Determination of particle size, Particle size distribution and surface area using various methods of Particle size analysis.
14. Determination of derived properties of powders like density, porosity, compressibility, angle of repose etc.
15. Determination of surface/interfacial tension. HLB value and critical micellar concentration of surfactants.
16. Study of rheological properties of various types of systems using different Viscometers.
17. Determination of half-life, rate constant and order of reaction.
18. To study the influence of various factors on the rate of reaction.
19. Accelerated stability testing, shelf-life determination and expiration dating of pharmaceuticals.

G. PHARMACEUTICS :

I. Dispensing of preparation falling under categories :

1. Powder

- i. Dusting powder (medical & surgical)
- ii. Bulk powder
- iii. Tooth powder
- iv. Divided powder
- v. Potent drug powder
- vi. Compound powder
- vii. Eutatic powder

2. Suppository

Glycero – gelatin suppositories

3. Ophthalmics

- i. Eye drop
- ii. Ear drop
- iii. Nasal drop
- iv. Antiseptic nasal drop

4. Paints

Mandle's paint

5. Paste

6. Tablet titurates

7. Lotion / solution

- i. Crystal violet solution
- ii. Mouth wash
- iii. Gab lotion
- iv. Dandruff lotion
- v. Anodyne lotion

8. Liniments

9. Emulsion / Creams

- i. Cold cream
- ii. Vanishing cream

10. Ointment

Iodine ointment (Staining & non-staining)

11. Mixture

Belledona Bismuth carbonate mixture

12. Benzyl benzoate application

13. Identification & correction of incompatibilities in Prescription

- (At least three prescriptions)

14. Prescription involving adjustment of tonicity & process

- (Calculation for pediatric & geriatric patient's dose)

15. Report on Counseling on the rational use of drugs & health care aspects

H. PHYSIOLOGY

1. Study of human skeleton and identification of different visceral organs
2. Study of different system with the help of charts and models.
3. Microscopic studies of different tissues and organs
4. Estimation of TC, DC, Hb, ESR, clotting time, bleeding time.
5. Recording of body temperature, pulse rate, blood pressure and brief understanding of ECG-PQRST waves and their significance.
6. Experimental physiology: Handling, weighing, numbering, anesthetizing and injection of mice/rat/rabbit.

I. ENGINEERING DRAWING

I.S. Conventions of drawing – lettering, scales etc., Orthographic Projection – first and third angle concepts Isometric drawing and Dimensioning.

Sections and Sectional Views of:

Bolted and riveted joints, Welded joints, Pipe joints and fittings

Types of flanges and working drawing of pulley, key etc. Pressure vessel and auxiliaries – skirt, saddle etc.

Line drawing of agitator, ball mill, mixer, filter press, Centrifuge, dryer, evaporator

Calandria, granulator, sieving machine, tablet compressing machine etc.

Concept of flow diagram.

5th Semester:

Med. Chem Lab.

- 1) Experiment based on Q.S.A.R. using – Hansch & Free Witson method.
- 2) Synthesis of few selected drugs.
- 3) Analysis of above synthetic drugs.
- 4) Establishing of pharmacopeial standard of above – synthetic drugs.
- 5) Experiment for determination of partition coefficient , dissociation constant and molar refractivity of compounds for a SAR analysis.

Hospital Pharmacy

- 1) Experiment on sterilization of various types of materials used in Hospital.
 - (a) Dry heat sterilization
 - (b) Moist Heat Sterilization (Autoclave)
 - (c) Filtration
 - (d) Radiation
- 2) Practicals based on use of computers
 - (a) In drug information centre
 - (b) Information on drug interaction
 - (c) Documentation
 - (d) Prescription filing

Pharmaceutical Microbiology

- 1) Preparation of various type of culture media
- 2) Sub culturing of aerobic & anaerobic bacteria , fungus and yeast.
- 3) Various staining methods
- 4) Methods of isolation & identification of microbes.
- 5) Various sterilization techniques and their validation.
- 6) Sterility testing as per I.P.
- 7) Evaluation of antiseptics & disinfectants.
- 8) Microbial assay of Antibiotics & Vitamins.

Pharmaceutical Technology (Engineering)

- 1) Particle size distribution by Sedimentation.
- 2) Determination of Relative Humidity
- 3) Stability study of Paracetamol tabs.
- 4) Determination of Reynold's number.
- 5) Determination of Heat Transfer coeff.
- 6) Expt. on batch Distillation (Mol. wt. determination).
- 7) Determination of Relative Viscosity & effect on conc.
- 8) Verification of Stoke's Law.

6th Semester:

Medicinal Chemistry

- 1) Workshop on Steriomodeling of some selected drugs.
- 2) Synthesis of some selected drugs involving two or more steps and their special analysis.
- 3) Establishing the Pharmacopoeial standards of the above synthesized drugs.

Pharmaceutical Technology

- 1) Experiments to illustrate preparation, stabilization, physical and biological evaluation of
 - a) Parenteral products
 - b) Micro capsule
 - c) Sustained action dosage forms
 - d) Different surgical dressings.
- 2) Evaluation materials used in Pharmaceutical packaging.

Biopharmaceutics & Pharmacokinetic

- 1) Experiments designed for estimation of various pharmacokinetic parameters with given data.
- 2) Analysis of biological specifications for drug content and estimation of pharmacokinetic parameters
- 3) In vitro evaluation of different dosage forms for drugs release
- 4) Absorption studies In vitro and In situ.
- 5) Statistical treatment of pharmaceutical data

Pharmacology

- 1) Introduction to Experimental pharmacology:
 - a) Preparation of different Sol for experiments
 - b) Drugs dilutions, use of Molar and w/v solution in Pharmacology.
 - c) Commonly used instruments in Expt. Pharmacology.
 - d) Procedures for rendering animals unconscious by stunning of rodents, pithing of frogs.
- 2) Experiments on intact preparation:
 - a) Study of different routes of administration of drugs in mice/rats.
 - b) To study effect of hepatic microsomal enzyme inhibitors and induction of phenobarbitone induced sleeping time
- 3) Experiments as C.N.S.:
Recording of spontaneous Motor Activity – analgesia, anticonvulsant activity and anti-inflammatory activity of drugs. Using simple experiments.

7th Semester

Pharmacology

- 1) Experiments on Isolated preparations:
 - a) To calculate pA value of Atropine using Aceylthide as an against on rat - ileum preparation.
 - b) To calculate pA value of Mepyramine using Histamine as against on rat-ileum preparation.
 - c) To estimate strength of the test drug using Matching Bioassay and Three Point Bioassay for Acetylcholine, Histamine.
- 2) Pharmacology of Gastrointestinal tract: to study Anti-secretory and anti-ulcer activity using Pylorus ligated rats.

Pharmaceutics

- 1) Reformulation studies including drug excipient compatibility studies.
- 2) Experiments demonstrating improvement in bioavailability through product concept.
- 3) Stability evaluation of various dosage forms.
- 4) Dissolution testing and data evaluation for oral solid dosage forms.
- 5) Evaluation of bioequivalence of some marketed products.
- 6) In vivo bioavailability evaluation from plasma drug concentration.
- 7) Design, development and evaluation of controlled release formulation.

Medicinal Chemistry

- 1) Synthesis of some selected drugs.
- 2) Establishing pharmacopoeial standards and spectral studies.

Elective Subjects

Computer

Marketing

- 1) SWOT analysis on submitted case study.
- 2) Preparation of questionnaire for market research.
- 3) Behavioural analysis on the submitted case study
- 4) Write up regarding market detailing of any pharmaceutical product.
- 5) Review on case study on strategic management.

Biotechnology

- 1) Protein separation by gel electrophoresis
- 2) Quantitative estimation specific antigen/antibody in human serum by ELISA immunoassay.
- 3) Preparation of permanent section of animal tissue by micro-techniques.
- 4) Serum Glutamate Oxaloacetate Transaminase (SGOT) test.
- 5) Serum Glutamate Pyruvate Transaminase (SGPT) test.
- 6) Estimation of protein with standard curve by Ninhydrine method.
- 7) Estimation of protein with standard curve by Biurate method.
- 8) Estimation of water pollution by B.O.D. method.
- 9) Enzyme estimation.
- 10) Action of inhibitors on enzyme.
- 11) D.N.A. separation

8th Semester

Pharmaceutical Analysis:

- 1) Quantitative estimation of several formulation using instrumental techniques.
- 2) Estimation of Na⁺, K⁺, Ca⁺⁺ ions using flame photometry.
- 3) IR study of samples with different functional groups.

Pharmacognosy

- 1) Chromatographic study of phyto-constituents present in crude drugs.
- 2) Standardization of traditional drug formulation.
- 3) Experiments as plat tissue culture.

Project:

Subjects chosen from various topics of Pharmaceutical Technology.

List of Major Equipments/Facilities for M.Pharm in PHARMACEUTICS

| SL. No. | Name of Instrument |
|---------|---|
| 1 | Brookfield Viscometer; LVDV-II +Pro , C/P |
| 2 | HPLC System (Waters) |
| 3 | UV-Spectrophotometer; Shimadzu, UV-1700 |
| 4 | Digital Tablet Dissolution Test Apparatus (Six tests); veego-VDA-6D |
| 5 | Rimek ' Minipress ' Tablet Press RSR-41; 10 stations B tooling |
| 6 | Cold Centrifuge REMI |
| 7 | Mechanical Shaker |
| 8 | Thermostatic Water bath |
| 9 | Digital Balance AFCOSET |
| 10 | Digital Mechanical Stirrer |
| 11 | Dhona Balance |
| 12 | Digital pH meter |
| 13 | Hot air Oven |
| 14 | Tablet Disintegration test apparatus |

List of Experimental Set Up for M. Pharm. Pharmaceutical Technology Laboratory

1. Experiment based on preformulation studies of dosage form
The effect of particle size, moisture content and glidant on flowability and compressibility of powder
2. Preparation and evaluation of sustained release dosage form
3. Preparation and evaluation of Transdermal dosage form
4. Preparation and evaluation of microcapsules.
5. Preparation and evaluation of microemulsions
6. Preparation and evaluation of solid dispersion.
7. Dissolution study of tablet and capsules of diclofenac sodium.
8. In-vivo and in-vitro correlation studies.

COMPUTING FACILITIES:

- Number and Configuration of Systems - 45 Nos.
- Machine Type/Model : 8123KQP (ACPI Uniprocessor PC) / HP D260 & D290/Dual core
 - System Board Identifier : IBM/HP
 - CPU type and Speed : Intel (R) Pentium(R) 4 CPU 2.44/2.66 GHz
 - System Memory : 256 MB/1 G.B. RAM speed : 400 MHz
 - Active Video : Intel (r) 915G/915GV/910GL Graphics chip; Accelerated VGA
 - CD-ROM Drive : SAMSUNG CD-ROM SC-148A
 - IDE Drive 0 (HDD) : 80032 MB SATA1
 - Floppy Disk Drive : 1.44 MB 3 1/2 ``
 - Key Board : Standard 101/102 Key or Microsoft Natural PS/2
 - Mouse : HID compliant mouse PS/2
 - Printer : TVS MSP 450 champion (300 cps)

- Total number of systems connected by LAN - 100%
- Total number of systems connected to WAN - 100%
- Internet bandwidth
 - High Speed connection provided (Broadband) with internet bandwidth of 256 kbps.
- Major software packages available
 - System software packages – 6 Nos. & Application software packages – 7 Nos.
- Special purpose facilities available
 - 07 Nos. printers installed with downloaded material printing facility.

WORKSHOP/LAB:

- List of facilities available (Workshop) - N.A.
- Games and Sports Facilities - Both indoor & out door game facilities available.
- Extra Curricular Activities - Quiz, debate once in two months.
- Soft Skill Development Facilities - Soft skill Development facilities available
- Number of Classrooms and size of each - 05 - 66 Sq.M. each
- Number of Tutorial rooms and size of each - 03 - 40 Sq.M. each
- Number of laboratories/Seminar hall/Museum etc.- (21 Nos.)-total area 1741 Sq.M.
- Number of Common Instrument Lab - 01 - 55 Sq.M. under proposal
- Number of Computer Centres with capacity of each - 01 - 104 Sq.M.
- Central Examination Facility (in existing classrooms)
- Number of rooms and capacity of each. - 05 - 66 Sq.M. each
- Teaching Learning process - Yes
- Curriculum and syllabi for each of the programmes as approved by the University.

- Refer West Bengal University website: www.wbut.net
- Academic Calendar of the University (attached)
- Academic Time Table (attached)

Academic Calendar for Odd Sem. 2009-2010

| Sl No. | Odd Semester | New Batch & Continuing Batch |
|--------|---|--|
| 1 | College re-opens | 14 th July'09 |
| 2 | Classes Start | 4 th August, 2009 & 14 th July'09 |
| 3. | Sabebarat | 7 th August, 2009 (Friday) |
| 4. | Janmastami | 13 th August, 2009 (Thursday) |
| 5. | Independence Day: | 15 th Aug'09 (Saturday) |
| 6. | First Test Slot | 10 th September, 2009 to 23 rd September, 2009 |
| 7. | Viswakarma Puja | 17 th September'09 (Thursday) |
| 8. | Mahalaya | 18 th September'09 (Friday) |
| 9. | Id-UI –Fitre | 21 st September, 2009 (Monday) |
| 10. | Mid Semester Break, Durga puja & birthday of Gandhi, the father of nation, Lakshmi puja | 24th September, 2009 to 5th October, 2009 |
| 11. | 2 nd Test Slot | 27 th October, 2009 to 9 th November, 2009 |
| 12. | Kalipuja | 17 th October, 2009 (Saturday) |
| 13. | Deepaboli | 18 th October, 2009 (Sunday) |
| 14. | Bhatridwitia | 19 th October, 2009 (Monday) |
| 15. | Guru Nanak Birthday | 2 nd November 2009 (Monday) |
| 16. | Teaching Ends | 20 th November 2009 |
| 17. | Id-Uz –Zaha | 28 th November, 2009 (Saturday) |
| 18. | Theory Examination (1-3-5-7) Semester | 8 th December, 2009 to 24 th December, 2009 |
| 19. | Practical Examinations & Viva voce | 21 st December, 2009 to 31 st December, 2009 |
| 20. | X-mas Day : | 25 th Dec, 2009(Friday) |
| 21. | Muharram | 28 th December, 2009 (Monday) |
| 22. | Inter Semester Break for students only | 1 st January, 2010 to 11 th Jan 2010 |
| 23. | Next Academic Programme commences | 12 th January, 2010 |

Dr B C Roy College of Pharmacy and Allied Health Sciences, Bidhannagar, Durgapur -713206

List of Faculty 2009-2010

| Name of the Course | Sl. No. | PAN No. | Name (s) of the Teaching Faculty | Designation (Lecturer/ Asst. Professor/ Professor) | Qualifications with field of specialization with class / division of passing | | | Date of Birth | Experience (YRS) a) Teaching b) Industry/ profession c) Research | | | Date of Joining the Institution | Gross total salary as on date with scale & Basic pay. |
|--------------------|---------|-------------|----------------------------------|--|--|--|--------------------------------|---------------|---|----|-----|---------------------------------|---|
| | | | | | UG | PG | Doctorate | | a | b | c | | |
| U.G. Level | 1 | ADGPB 4533L | Dr. Goutam Bagchi | Professor | B.Pharm (2 nd class) | M.Pharm (1st Class) | Ph.D. | 24.02.50 | (10 at JU as V.F) + 2 | 33 | (5) | 20.08.07 | Rs.36649/-(Gross) (16400/- - 22400/-) |
| B. Pharm | 2 | AERPP 4917L | Dr.Dhananjay Pal | Professor | B.Pharm (1st class) | M.Pharm (1st Class) | Ph.D | 18.09.46 | 02 | 25 | 06 | 11.09.07 | Rs.36649/-(Gross) (16400/- - 22400/-) |
| | 3 | ACYPD 8450D | Mr Anjan De | Asst Professor | B.Pharm (1st class) | M.Pharm (1st Div), AIC, FIC,C.Chem (I) | | 30.07.55 | 03 | 18 | 08 | 26.08.06 | Rs.27927/-(Gross) (12000/- - 18300/-) |
| | 4 | ALNPR 5487J | Mr Shyama pada Roy | Asst professor | B.Pharm (1st class) | M.Pharm (1st Div) | | 21.02.55 | 2.5 | 22 | 04 | 13.04.07 | Rs.27013/-(Gross) (12000/- - 18300/-) |
| | 5 | AFPPP 0646B | Mr N.R. Pal | Asst professor | B.Pharm (1st class) | M.Pharm (1st Class); MBA | | 29.09.54 | 03 | 17 | 06 | 01.08.06 | Rs.27013/-(Gross) (12000/- - 18300/-) |
| | 6 | Applied | Mr Partha Palit | Asst professor | B.Pharm (1st class) | M.Pharm (1st Class) | Submitted Ph.D. thesis at J.U. | 30.12.76 | 01 | 02 | 04 | 19.08.08 | Rs.26100/-(Gross) (12000/- - 18300/-) |

| | | | | | | | | | | | | | |
|-----------------------|----|--------------------|----------------------|----------|------------------------|----------------------------------|--|----------|------|----|-----|----------|---|
| | 7 | Applied | Mr S Banerjee | Lecturer | B.Sc. | MCA (1st class), PGDCA | | 25.01.75 | 3.75 | -- | --- | 30.09.05 | Rs. 18597/- (Gross) (8000/- – 13500/-) |
| | 8 | Applied | Ms Kajal Ghoshal | Lecturer | B.Pharm (1st class) | M.Pharm (1st class) | | 12.04.80 | 2 | 2 | (2) | 06.07.07 | Rs. 18597/- (Gross) (8000/- – 13500/-) |
| | 9 | ANIPB 3421B | Mr Shobhan Bose | Lecturer | B.Pharm (1st class) | M.Pharm (1st class) | | 05.12.78 | 2 | -- | -- | 01.08.07 | Rs. 17999/- (Gross) (8000/- – 13500/-) |
| | 10 | AMRP B0527 C | Mr S P Bhattacharjee | Lecturer | B.Pharm (1st class) | M.Pharm (1st class) | | 09.09.78 | 3.5 | -- | -- | 20.08.07 | Rs. 17999/- (Gross) (8000/- – 13500/-) |
| | 11 | ANXPB 0326J | Mrs I. Bhattacharjee | Lecturer | B.Pharm (1st class) | M.Pharm (1st class) | | 15.11.79 | 3.5 | -- | -- | 20.08.07 | Rs. 17999/- (Gross) (8000/- – 13500/-) |
| | 12 | Applied | Mr Sanjay De | Lecturer | B.Pharm (1st class) | M.Pharm (1st class) | | 15.07.76 | -- | -- | -- | 01.08.08 | Rs. 17400/- (Gross) (8000/- – 13500/-) |
| | 13 | Applied | Mr Amit Halder | Lecturer | B.Pharm (1st class) | M.Pharm (1st class) | | 02.08.83 | -- | -- | -- | 01.08.08 | Rs. 17400/- (Gross) (8000/- – 13500/-) |
| | 14 | Applied | Mr Nilanjan Ghosh | Lecturer | B.Pharm (1st class) | M.Pharm (1st class) | | 23.11.81 | -- | -- | -- | 01.08.08 | Rs. 17400/- (Gross) (8000/- – 13500/-) |
| | 15 | Applied | Ms Rituparna Chaki | Lecturer | B.Pharm (1st class) | M.Pharm (1st class) | | 26.04.83 | -- | -- | -- | 19.08.08 | Rs. 17400/- (Gross) (8000/- – 13500/-) |
| | 16 | Applied | Mrs Sarbani Dey | Lecturer | B.Pharm (1st class) | M.Pharm (1st class) | | 09.07.82 | -- | -- | -- | 21.08.08 | Rs. 17400/- (Gross) (8000/- – 13500/-) |
| Humanities & Sciences | 17 | AFVTC 3576M | Mrs S Chatterjee | Lecturer | | M.A. (English) (1st Class) | | 04.05.79 | 5.5 | -- | (2) | 10.08.07 | Rs. 17999/- (Gross) (8000/- – 13500/-) |

| Name of the Course | Sl. No. | PAN No. | Name (s) of the Teaching Faculty | Designation (Lecturer/ Asst. Professor/ Professor) | Qualifications with field of specialization with class / division of passing | | | Date of Birth | Experience (YRS) | | | Date of Joining the Institution | Gross total salary as on date with scale & Basic pay. |
|--------------------|---------|-------------|----------------------------------|--|--|---------------------|-----------|---------------|------------------|----|-----|---------------------------------|---|
| | | | | | UG | PG | Doctorate | | a | b | c | | |
| P. G. Level | 1 | AABPC 7356E | Dr. S. Chakraborty | Principal / Professor | B.Pharm (1st class) | M.Pharm (1st Class) | Ph.D, FIC | 15.07.48 | 09 | 27 | (5) | 1.09.05 | Rs.45457/-(Gross) (18400/- - 22400/-) |
| M.Pharm | 2 | AGJPD 7854C | Dr Pintu De | Associate Professor | B.Pharm (1st class) | M.Pharm (1st Class) | Ph.D | 31.01.72 | 9.5 | -- | (5) | 01.12.07 | Rs.36619/-(Gross) (16400/- - 20000/-) |
| | 3 | Applied | Dr Supratim Roy | Associate Professor | B.Pharm (1st class) | M.Pharm (1st Class) | Ph.D | 10.03.75 | 8.5 | -- | (7) | 12.08.08 | Rs.35670/-(Gross) (16400/- - 20000/-) |
| | 4 | Applied | Mr S Sengupta | Sr. Lecturer | B.Pharm (1st class) | M.Pharm (1st Class) | | 29.12.74 | 3 | 2 | 1 | 01.08.06 | Rs.21750/- (Gross) (10000/- - 14400/-) |

Dr.B.C.Roy College Of Pharmacy & AHS
Bidhannagar, Durgapur
Routine for 1st year 1st sem. 2009

1st Year, 1st Sem

| Day | 10.00 | 10.50 | 11.40 | 12.30 | Reces | 2.10 | 3.00 | 3.50 | 4.40 |
|------|-----------------------|--------------------|---|-------------------|-------|--------------------|---|------|------|
| Tue | Analys, PT 101, AD | Inorg. PT103,AH | Internet GrC | Engl. SKC | 1.20 | Disp PT106,SD | AnalysGA, DispGB, Rem .BioC AD,SD, PP(PT 191, PT 196,PTB191) | | |
| Wed | Engl. SKC | Analys PT101,AD | Disp PT 106,SD | Internet GrA | 2.10 | Inorg. PT103,AH | AnalysGB, Inorg.GA, Lib AD,AH(PT 191, PT 193) | | |
| Thur | Inorg. PT 101,AH | Lib | Rem.Math/ Rem .Bio M103/PTB101RH/SBC | | | Disp PT106,SD | DispGC, Inorg.GB, Lib SD, AH(PT 196PT 193) | | |
| Fri | Engl. SKC | Lib | Inorg. PT103,AH | Disp PT 101,SD | | Analys PT101,AD | AnalysGC, DispGA, Rem .BioB AD,SD,PP(PT 191 ,PT196,PTB191) | | |
| Sat | Analys PT 103,AD | Disp PT 106,SD | Rem.Math/ Rem .Bio M103/PTB101,RH/UR | | | Engl. SKC | Rem .BioA, Inorg.GC PP,AH(PTB191,PT 193) | | |

Issued No:

Revision No:

Approved by

(Principal)

Dr.B.C.Roy College Of Pharmacy & AHS
Bidhannagar, Durgapur
Routine for 2nd year 3rd sem. 2009

2nd year, 3rd Sem

| Day | 10.00 | 10.50 | 11.40 | 12.30 | Reces | 2.10 | 3.00 | 3.50 | 4.40 |
|------|-------------------|---|-------|-------|-------|-------------------|-------------------|-------------------|-------------------|
| Tue | P.ceu PT306,RC | OrgGA,AnalyGB, EngGC ShB,IB,SG(PT394,PT391,PT397) | | | 1.20 | APHE PT305,SdR | Org PT304,ShB | Analy PT301,IB | Engr PT307,RC |
| Wed | Org PT304,ShB | OrgGB, P.ceu GC, EngGA ShB,RC,SG(PT394,PT396,PT397) | | | 2.10 | Anal PT301,IB | P.ceu PT306,RC | Comp PT303,SB | Engr PT307,SPB |
| Thur | Analy PT301,IB | AnalyGC, P.ceu GB,ComGA IB,RC, SB(PT391,PT396,PT393) | | | | Org PT304,DP | APHE PT305,NRP | P.ceu PT306,RC | Comp PT303,SB |
| Fri | Engr PT307,RC | OrgGC AnalyGA, ComGB ShB,IB,SB(PT394,PT391,PT393) | | | | APHE PT305,NRP | Analy PT301,IB | Org PT304,ShB | Comp PT303,SB |
| Sat | Comp PT303,SB | P.ceu GA,EngGB, ComGC RC, SG,SB(PT396,PT397,PT393) | | | | P.ceu PT306,RC | Engr PT307,SPB | Lib | APHE PT305,SDR |

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Approved by

(Principal)

Dr.B.C.Roy College Of Pharmacy & AHS
Bidhannagar, Durgapur
Routine for 3rd year 5th sem. 2009

3rd Year, 5th Sem

| Day | 10.00 | 10.50 | 11.40 | 12.30 | Recess | 2.10 | 3.00 | 3.50 | 4.40 |
|------|--------------------|--|--------------------|-------------------|-----------|-------------------|--|---------|------|
| Tue | P.colg PT508,NG | Med PT503,DP | Micro PT509,SS | Engr PT507,KG | 1.20 - | Lib | EngGA, MicroGB, HosGC KG,SS, SPR(PT597, PT599, PT596) | | |
| Wed | Engr PT507,KG | P.colg PT508,NRP | Biocm PT504,PP | Hos PT506,SPR | 2.10 | Med PT503,DP | EngGB, MedGA, P.techGC KG,PP,SDR(PT597, PT5593, PT596) | | |
| Thur | Med PT503,DP | P.colg PT508,NG | Biocm PT504,ShB | Micro PT509,SS | | Eng PT507,KG | MicroGC, MedGA, P.techGB SS,PP,SDR(PT599, PT593, PT596) | | |
| Fri | Hos PT506,SPR | Med PT503,AH | P.colg PT508,NG | Micro PT509,SS | | Engr PT507,KG | EngGC, MicroGB, HosGA KG,SS, SPR(PT597, PT599, PT596) | | |
| Sat | Hos PT506,SPR | MedGC, HosGB, P.techGA DP, SPR,SDR(PT593, PT596, PT596) | | | | Biocm PT504,PP | Micro SS | SEMINAR | |

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Dr.B.C.Roy College Of Pharmacy & AHS
Bidhannagar, Durgapur
Routine for 4th year 7th sem. 2009

4th year, 8th Sem

| Day | 10.00 | 10.50 | 11.40 | 12.30 | Recess | 2.10 | 3.00 | 3.50 | 4.40 | |
|------|---------------------|--|-------|-------|-------------------|--------------------|---------------------|------------------------------|-------------------------------|--|
| Tue | P.colg PT708,SDR | P.techGA, P.colgGB, MedGC SPB,NG, NRP(PT796, PT798, PT793) | | | 1.20 - 2.10 | P.cog PT702,PP | P.tech PT706,SPB | Med PT703,SR | Electv PT709 B/C NRP,GB | |
| Wed | P.tech PT706,SPB | P.techGB, P.colgGC, MedGA SPB,NG,NRP(PT796, PT798, PT793) | | | | P.colg PT708,NG | Med PT703,SR | Engr PT707,SD | Electv PT709 B/C NRP,SS | |
| Thur | Med PT703,SR | IntGC,Electv PT799 B/C, NRP/GKB | | | | P.cog PT702,PP | P.colg PT708,NG | Electv PT709B/C NRP,GB | P.tech PT706,AD | |
| Fri | Engr PT707,SD | P.techGC ,MedGB SPB,NRP(PT796, PT793) | | | | P.tech PT708SPB | P.colg PT708,SDR | Med PT703,SR | Electv PT709 B/C NRP,GB | |
| Sat | P.cog PT702,PP | P.colgGA, IntGB-A NG(PT798) | | | | Engr PT707KG | SEMINAR | | | |

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Dr.B.C.Roy College of pharmacy & AHS
Bidhannagar,Durgapur
LABORATORY ROUTINE

| Day | 10.50-1.20 | Reces | 2.10-5.30 |
|-------------|--|--|---|
| Tue | OrgGA(2)/ AD , AnalyGB(2)/ NB , EngGC(2)/, P.tecGA(4)/ AM , P.colGB(4)/ AdM , MedGC(4)/ UP | s 1.20 - 2.10 | AnalysisGA(1)/ NB , DispGB(1)/ AM , Rem.BioGC(1)/ AdM , EngGA(3)/ UP , MicroGB(3)/ AD , HosGC(3) |
| Wed | OrgGB(2)/ NB , EngGA(2), P.ceuGC(2)/ AD , P.tecGB(4)/ AM , P.colGC(4)/ AdM , MedGA(4)/ UP | | AnalysisGB(1)/ NB , InorgGA(1)/ AdM , EngGB(3)/ AM , MedGA(3)/ UP , P.techGC(3)/ AD |
| Thur | AnalyGC(2)/ NB , P.ceuGB(2)/ AD , ComGA/ SB (2), Electv/ | | DispGC(1)/ AM , InorgGB(1)/ AdM , MicroGC(3)/ AD , MedGB(3)/ UP , P.techGA(3)/ NB |
| Fri | OrgGC(2)/ AD , AnalyGA(2)/ NB , ComGB(2)/ SB , P.tecGC(4)/ AM , MedGB(4)/ UP | | AnalysisGC(1)/ NB , DispGA(1)/ AM , Rem.BioGB(1)/ AdM , EngGC(3)/ UP , MicroGA(3)/ AD , HosGB(3) |
| Sat | HosGA(3)/ NB , MedGA(3)/ UP , P.techGB(3)/ AM , EngGB(2) P.ceuGA(2)/ AD , ComGC(2)/ SB , P.colGA(4)/ AdM | | Rem.BioGA(1)/ AdM , InorgGC(1)/ AM |

(PRINCIPAL)

**Dr.B.C.Roy College of pharmacy & AHS
Bidhannagar,Durgapur
1st year 1st Sem. M.Pharm routine**

| Day | 10.00-11.00 | 11.00-12.00 | 12.00-1.00 | 1.00-1.30 | Recess 1.30 - 2.10 | 2.10-3.0 | 3.0-3.50 | 3.50-4.40 | 4.40-5.30 | |
|------|--------------------------|-------------------------|-------------------------|-----------|-----------------------------|----------|----------------------------|-----------|-----------|--|
| Tue | Ds.desg GKB MPT106 | Bio.phm PD MPT116 | Internet | | | | P.anal SR MPT191 | | | |
| Wed | P.anal DP MPT101 | Ds.desg PD MPT106 | Lib | | | | Bio.phm PD MPT196 | | | |
| Thur | Ds.desg SC MPT106 | P.anal DP MPT101 | Bio.phm PD MPT116 | Lib | | | Bio.Stat. RH, MBS101 | Project | | |
| Fri | P.anal SR MPT101 | Bio.phm PD MPT116 | SEMINAR | | | | SEMINAR | | | |
| Sat | Ds.desg PD MPT106 | P.anal SR MPT101 | Internet | | | | Bio.Stat. RH, MBS101 | Project | | |

GKB-Dr.Goutam Bagchi, SR-Dr.Supratim Ray, PD-DR Pintu Dey, SC-Dr. Subrata Chaktaborty, DP-Dr.Dananjay Pal, RH-Rammoy Halder,

(Principal)

➤ **Teaching Load of each Faculty**

| <u>Sl</u> | <u>Name of the Faculty Member</u> | <u>Designation</u> | <u>Hrs/Week</u> |
|-----------|---|---------------------|-----------------|
| 1. | Dr. Subrata Chakraborty | Principal | 4 |
| 2. | Dr. Goutam Bagchi | Professor | 7 |
| 3. | Dr. Dhananjay Pal | Professor | 9 |
| 4. | Dr. Pintu De | Associate Professor | 9 |
| 5. | Dr. Supratim Roy | Associate Professor | 13 |
| 6. | Sri Anjan De | Assistant Professor | 12 |
| 7. | Sri Shyamapada Roy | Assistant Professor | 12 |
| 8. | Sri Nihar Ranjan Pal | Assistant Professor | 13 |
| 9. | Sri Partha Palit | Assistant Professor | 11 |
| 10. | Sri Soumen Bannerjee | Lecturer | 13 |
| 11. | Sri Sagar Sengupta | Lecturer | 14 |
| 12. | Mrs Kajal Ghosal | Lecturer | 15 |
| 13. | Sri. Shobhan Bose | Lecturer | 16 |
| 14. | Sri. Subhra Prakash Bhattacharjee | Lecturer | 14 |
| 15. | Mrs. Indrani Bhattacharjee | Lecturer | 15 |
| 16. | Mrs. Shukla Chatterjee (Humanities & English Language) | Lecturer | 4 |
| 17. | Sri Sanjay Kumar Dey | Lecturer | 16 |
| 18. | Sri Amit Halder | Lecturer | 16 |
| 19. | Sri Nilanjan Ghosh | Lecturer | 14 |
| 20. | Ms. Rituparna Chaki | Lecturer | 15 |
| 21. | Ms. Sarbani Dey | Lecturer | 16 |

- Internal Continuous Evaluation System and place
 - Sessional Examination Planned - 1st Sessional examination (27/8 to 01/9)
 & second seasonal examination (05/11 to 14/11) in college premises.
- Students' assessment of Faculty, System in place.
 - Fortnightly by the student with Principal

For each Post Graduate programme give the following:

- i. Title of the programme- **M. Pharm (Pharmaceutics)**
- ii. Curricula and Syllabi- Referred West Bengal University Website - www.wbut.net
- iii. Faculty Profile

| SI | NAME | DESIGNATION | SUBJECT TEACHING |
|-----------|--------------------|-----------------------|-------------------------|
| 1. | Dr. S. Chakraborty | Principal & Professor | Pharmaceutics |
| 2. | Dr. Pintu De | Associate Professor | Pharmaceutics |
| 3. | Dr. S. Roy | Associate Professor | Pharmaceutics |
| 4. | Mr. Sagar Sengupta | Sr. Lecturer | Pharmaceutics |

- Brief profile of each faculty.
- Laboratory facilities exclusive to the PG Programme

Special Purpose

- Software, all design tools in case
- Academic Calendar and frame work
- Research focus : List of typical research projects.
- Industry Linkage
- Publications (if any) out of research in last three years out of masters projects
- Placement status Not Applicable
- Admission procedure
- Fee Structure
- Hostel Facilities
- Contact address of co-ordinator of the PG programme
Name:
Address:
Telephone:
E-mail:

NOTE: Suppression and/or misrepresentation of information would attract appropriate penal action.