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(Formerly known as WBUT) Dr. Meghnad Saha Sarani, Bidhannagar, Durgapur 713206, West Bengal

Minutes of the 33rd Meeting of Board of Governors

of

Dr. B. C. Roy College of Pharmacy & Allied Health Sciences,

Durgapur-713206

held on 25th September 2021

The 33rd Meeting of Board of Governors of Dr. B. C. Roy College of Pharmacy & Allied Health Sciences, Durgapur was held on 25th September 2021 at the college Board Room.

The following Board Members were present in the Meeting:

- 1) Prof. (Dr.) Arup Mukherjee, Professor (UGC), MAKAUT, WB& Chairman, BOG
- 2) Prof. Suhrita Paul, Hon'ble Vice-Chancellor, The WBUHS
- 3) Dr. Rahul Singh, Head, Corporate Analytical Design Excellence, Emami Limited
- 4) Dr. (Mrs.) Piyali Datta Chakraborty, Research Scientist (Asst. Manager – R&D), Albert David Limited
- 5) Dr. Dipankar Sukul, Professor, NIT, Durgapur
- 6) Prof. (Dr.) Subrata Chakraborty, Director, BCRCP
- 7) Prof. (Dr.) Subhabrata Ray, Principal, BCRCP & Member Secretary, MS
- 8) Dr. Dhananjay Saha, Dy. Director, Directorate of Technical Education, WB
- 9) Dr. Satyajit Bose, Chairman, The Mission Hospital & President, BCREC Society
- 10) Mr. Tarun Bhattacharya, General Secretary, BCREC Society.
- 11) Mr. Jernail Singh, Treasurer, BCREC Society.
- 12) Mrs. Mita Mitra, Vice-President, BCREC Society
- 13) Mr. Ratan Roychowdhury, Asst. Secretary, BCREC Society
- 14) Prof. (Dr.) Ashoke Kumar Ghosh, Professor, BCRCP
- 15) Mr. Shobhan Bose, Asst. Professor, BCRCP.
- 16) Mr. Sanjoy Chattaraj, TPO, BCRCP (Permanent Invitee)
- 17) Mr. Sagar Sengupta, Registrar & Associate Professor, BCRCP (Invitee)

The Meeting was presided over by the new Chairman, Prof. (Dr.) Arup Mukherjee.

New members were introduced first by the Registrar.

Then, two minutes silence was observed in fond memory of Late Chairman, BOG – Prof. (Dr.) A K Bandyopadhyay. The Director, BCRCP proposed that a new Laboratory should be set up in the memory of the Late Chairman, BOG for which the college had already received donation from the savings of Prof. Bandyopadhyay. Everyone accepted the proposal.



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Prof. (Dr.) Suhrita Paul, was felicitated for becoming the youngest Vice-Chancellor of The West Bengal University of Health Sciences by the President, General Secretary, Chairman and the Director.

As per agenda the following points were discussed, and resolutions were taken which are furnished below:

33.01 Approval of the Minutes of 32nd BOG Meeting:

Minutes of the 32nd BOG Meeting held on 29th January 2021 duly signed by Hon'ble Chairman and Member Secretary was tabled for kind approval of the Hon'ble members.

RESOLUTION

The Minutes of 32nd BOG meeting was unanimously accepted and approved by all BOG members.

33.02 Report of Member Secretary as well as action taken report (as per resolutions of 32nd BOG meeting)

The Member Secretary welcomed the Hon'ble BOG members and apprised them about the developments in the college since 32nd meeting.

- With a heavy heart he placed on record that the erstwhile BOG Chairman, Prof. Dr. A. K. Bandopadhyay passed away after a short period of illness, in the early hours of 15th March 2021. His contributions to the development of the profession of pharmacy in general and for upliftment of the college in particular, would be always fondly remembered.
- The MS reported that the college managing society has deliberated upon appointment of an incoming chairman of BOG. The managing Society, BCREC has considered Prof. Dr. Arup Mukherjee, M.Pharm., Ph.D., FRSC, a former Professor and HOD, Department of Chemical Technology, Calcutta University, presently a Professor (UGC), MAKAUTWB, as the incoming Chairman of BOG. The MS thereafter proposed Prof. Dr. Arup Mukherjee as the incoming chairman of BOG and the proposal was seconded by the General Secretary, BCREC Society. Upon unanimous acceptance, Professor Mukherjee was requested to assume chair now on.
- The MS apprised the Hon'ble BOG members that, as like the previous year, the college had been ranked among the top 100 pharmacy colleges in NIRF 2021 ranking


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and is placed in the rank band of 76-100. The college is thus ranked among the top 100 Pharmacy Colleges, for the 2nd time matching to the top 3% of all Pharmacy institutions across India.

- The MS reported that the college has submitted all documents & data to the PCI and to the AICTE, during the January to March 2021 period, for Extension of Approval (EoA) of existing courses for AY 2021-22. There was no physical inspection during the pandemic period. Subsequently, the college received PCI and AICTE EoA for the existing courses (i.e., D. Pharm, B. Pharm, M. Pharm – Pharmaceutics & M. Pharm - Pharmacology) for AY 2021-22. The affiliation from the MAKAUT and WBSCT&VE&SD was also obtained for AY 2021-22. In that context, it was also put on record that from that year, AICTE has made EoA application for Pharmacy Institutions optional. However, the college would like to maintain all norms and approvals for both PCI and AICTE approvals. The total approved student strength per year was 190 (D. Pharm 60, B. Pharm 100, M. Pharm (Pharmaceutics) 15 and M. Pharm (Pharmacology) 15). Additionally, the college had 5 TFW seats and 10% (i.e., 10) lateral entry seats for 2nd year B. Pharm course per year as supernumerary seats.
- Focusing onto the teaching learning activities of the college during the lockdown, the MS informed the Hon'ble members that the online classes were continuing on Zoom and other platforms for all the courses except D. Pharm for whom the examinations were being held till the end of that month. That around 3000 online theory class hours were conducted besides online practicals, assignments, doubt clearing sessions, flip learning exercises and examinations.
- Onto the admission scenario of AY 2021-22, the MS informed the Hon'ble Members that like the previous years, in that period also the college got full allotment for both UG and PG courses from WBJEE and PGET entrances. The allotments for Diploma course was not declared by the Council at that point of time. The admission process for B. Pharm and M. Pharm was thus continued.
- The college has conducted two (02) Webinars, and Dr. Kaustav Chakraborty, Associate Professor & Head, College of Medicine & JNM Hospital, WBUHS, Kalyani deliberated on "Neuropsychiatric Manifestations of Covid-19 illness" on 8th June 2021 and Dr. Amit Kumar Nayek, Associate Professor, Seemanta College of Pharmacy, Odisha, deliberated on "Antibiotic releasing hydroxyapatite based bone implant for Osteomyelitis treatment" on 18th June 2021. A total viewership of about 700 was recorded.
- The MS also reported for the notice of Hon'ble Members that the First Graduation Day Ceremony of the College was held on 31st January 2021 (Sunday) to hand over the degree certificates of 2018-19 batch students. Prof. Dr. Arup Mukherjee and the Society President and Chairman of The Mission Hospital, Dr. Satyajit Bose were present to encourage the graduates and post-graduates of 2018-19 pass-out batch and handed over the degree certificates to the 90 odd students who could make it

convenient to attend the graduation day ceremony. All others graduates and achievers were contacted subsequently and certificates handed over from the college office as in practice. The college was planning to hold the next Graduation Day by the end of that year, if practicable by the 5th of December 2021 for the 2019-20 pass out batch.

- The Hon'ble members were apprised that, two faculty members have started Co-branded online Certification Courses (one month each) in association with Life Science Sector Skill Development Council (LSSSDC), Govt of India and SHRM Biotechnologies Pvt. Ltd., Kolkata. Dr. Souvik Basak, Associate Professor, BCRCP had started the online course on "Computer Aided Drug Design with QSAR/Bioinformatics" and Dr. Parthasarathi Panda, Asst. Professor, BCRCP had started the online course on "Organic Spectroscopy: Practical and Industrial Applications", from June 2021 wherein students from different allied backgrounds were enrolled. The members appreciated the development and suggested that the online courses may continue in different times of the year as per the students' responses.
- That year, the placement section could secure a record number of 134 jobs for the final year students and some securing more than one job. Thirty (30) students had opted for higher studies. This was despite the prevailing lockdown conditions. It was deliberated that the higher studies data was evolving significantly as the admissions were going on, pan-India. The placement and higher education rate as it stood was 88%. The details to be presented by the TPO and the data discussed in detail under Agenda no. 33.05.
- The MS informed the Hon'ble members that 7 of the college students had qualified in GPAT 2021 and 1 student had qualified in GATE 2021 examinations. Members suggested that this move may be strengthened further.
- During the consecutive BOG meetings interval, several extra-curricular activities had been conducted in the college; both in physical and in virtual modes. The activities are as reported for the notice of the members.
 - On 16th Feb 2021, Saraswati Puja was conducted in the college but with reduced grandeur due to prevailing pandemic conditions.
 - The Online Technical Fest was organized during 11-12th June 2021 and students showcased their technical talent through several programs such as Quiz competition, models exhibition, technical speeches, etc. The program was attended by students from different colleges of West Bengal. The total number of participants was 380.
 - On 1st July 2021, the college, celebrated the birth anniversary of Dr. B. C. Roy, the legendary physician and erstwhile Chief Minister of West Bengal in the campus.
 - Basanta Utsav was conducted on 28th March 2021 in online mode.


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- A farewell program was conducted an online mode for the outgoing batch of 2020-21 on 8th August 2021. The farewell program could not be conducted physically due to the lockdown.
- The students celebrated Teacher's Day on 5th Sept 2021 online with their active participation from different years and in presence of the faculty and non-teaching staff of the college.
- The Viswakarma Puja was celebrated on 17th Sept 2021 but with reduced grandeur due to prevailing pandemic conditions.
- On the occasion of the World Pharmacist Day (25th Sep 2021), a full day online program was organized where students participated in debate, essay writing, picture perception contest and quiz competition.
- The MS informed that due to persisting pandemic situation, the students were not allowed as per govt order in the campus, and hence the college welcomed the newly admitted students of UG course through an online Orientation Program on 20th September 2021. It was attended by a good number of fresher's and all faculty.
- The SIP, again that year, the mandatory induction program for newly inducted UG batch could not be physically organized due to lockdown. Hence, to familiarize the new students with the profession, the college and its activities, as well as to ease their anxiety in these difficult times, the college had organized a three week online Virtual Induction Program starting from 21st September 2021 and would continue till 8th October 2021. During these three weeks different activities such as Virtual College tour, Entrepreneurship Cell familiarization, virtual tour of the locality, introduction to MAR and MOOCs (University requirement), technical webinars, Yoga & fitness awareness program, Social awareness through NSS activities (NSS Day; 24 September 2021), session on student psychology, session on Universal Human Values, session on Creative & Performing Arts, etc were being organized. The program would conclude with feedback collection from the participants, reported the MS.
- The college had reformulated the existing IQAC in the month of March 2021 and had geared up for documentation of NAAC requirements and the MS expressed his confidence that within that year, the SSR would be uploaded to NAAC portal.


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Action Taken Report

Agenda No. of 32 nd BOG	Resolution Statement	Action taken
32.02	Resolved that a separate R&D report will be placed from next BOG meeting.	R&D Report was placed as Annexure – I of the MS Report
32.02	Resolved that the strength & Weakness Report of NBA Expert Visiting Team shall be placed in the next meeting.	S&W Analysis of NBA experts (as received from NBA authorities) was placed as Annexure – II of the MS Report

DISCUSSION & RESOLUTION

Regarding maintenance of students' individual academic record with respect to NBA's Peer Team's observation, the Hon'ble members opined that those should be kept in soft copies considering the expected volume of records.

Discussing on probable way to add impetus to R&D wing of the college, the Chairman, BOG proposed that the college should create a cloud based repository of research papers which could be reviewed by-annually. Being non-judgemental, a structural proforma should be made for assessment. Best paper prize may be introduced for the students. Some nominal research grant for enthusiastic students may be considered upon implementation of appropriate procedure.

The Director of the college raised a reward-punishment policy on publication regularity for faculty and that was critically analysed in the meeting. The members opined that the policy require checking against related factors like the infrastructure leverages, students/researchers' participation, mode of teaching-learning in the institute, access to research grants etc for onward implementation.


Resolved that web-based repository of research papers will be created by the college.

The members expressed overall satisfaction and approved the ATR.

33.03 Budget 2021-2022

The proposed budget for FY 2021-22 was placed on record for discussion and finalization by the Hon'ble Members. Due to the lockdown, intermediate BOGs could not be held as a result of which the budget could not be tabled for FY 2021-22 earlier. The actual expenses for FY


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2020-21 (unaudited) and the budgeted expenses for FY 2021-22 was given as Annexure – III of the MS Report.

DISCUSSION & RESOLUTION

Dr. Dipankar Sukul proposed for a separate budget for R&D should be placed from the next FY.

Resolved that separate budget for R&D will be placed from FY: 2022-23.

Resolved also that budget estimate for FY 2021-2022 is ratified as placed.

33.04 Result Analysis of AY: 2019-2020

The result analysis data and comparative pictorial representation was presented for AY 2020-21 as Annexure – IV of the MS Report.

It could be understood clearly that compared to previous semesters, results of the odd and even Semesters of AY: 2020-21 has been fairly good. However, it should be pointed out that due to lockdown, the conventional pen-paper examination could not be held and the exams were held digitally through MCQ based proctored examination mode

DISCUSSION & RESOLUTION

The members expressed satisfaction.

33.05 Training & Placement Report

The campus placement for the year 2021 was continuing, and placement assistance would continue for the unplaced students. In spite of lockdown, several companies virtually visited the campus that year, and till then 22 companies conducted interviews. That year till then the college T&P cell had placed 114 (87 UG + 27 PG) students through virtual interviews and about 30 students had opted for higher studies both with BCRCP as well as with other reputed national level institutions. The college was constantly updating the information for students who were being placed at various industries and Institutions as the hiring and admission process continued.

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As previous years, students were being encouraged to go for Industry/Hospital Training. However, the pandemic and consequential lockdown had severely impacted the training opportunity on site as industries were not allowing outsiders. Still a significant number of students were in the process of completing their training primarily from Sikkim industrial belt, industries surrounding Kolkata and their local hospitals. Like previous years, there was more and more interest to get training from various hospitals, particularly, for Pharmacovigilance training in Govt. Hospitals. The detailed report was presented by the Placement Officer, Mr. Sanjay Chattaraj and the data was given as Annexure – V of the MS Report.

33.06 Current Strength of Faculty & Staff of the College

The current strength of faculty was standing at 33 full time and 04 part time teachers. In between 32nd and 33rd BOG meeting, three faculty and 1 Laboratory assistant had been relieved from duty after their resignation. Through duly constituted interview board, candidates were interviewed after receiving their bio-data via national level newspaper advertisement in the month of July 2021. Of the shortlisted candidates, two faculty had joined. Two more were to join. Total number of Ph.D among the faculty was standing at 18 (55% of the total full time strength).

33.07 Detailed Report of “Anti-ragging”

Being the Chairman of the Anti-ragging Committee of the Institution, the MS placed on record the Anti-ragging activities of College.

With the coming of the new batch of students to the campus and particularly to the Hostels, the college stepped up the active anti-ragging measures. Posters and Banners related to anti-ragging were permanently placed all throughout the campus and were being displayed to keep constant awareness. However, the pandemic prevented the newly admitted students to attend physical classes and hence no issue of ragging had occurred. Through constitution of anti-ragging committee, squads and employment of Asst. Proctor, Wardens and matrons, the college was ready like previous years to provide a ragging – free campus experience to the fresh and previous batch students as and when they were allowed by Govt order to attend the campus physically.

The MS expressed satisfaction as Chairman of the Anti-ragging Committee that existing measures were ensuring discipline and ragging-free environment for which BCRCP


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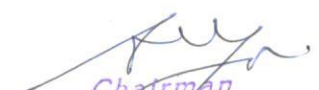
was well known and strongly hoped to maintain the ragging – free campus record in future too.

33.08 Miscellaneous (Any other matter raised by the members with the permission of the Chairman)

No issue was raised.

The meeting ended with vote of thanks to the chair.


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ANNEXURE – I

R&D Report

Due to the raging pandemic, the R&D activities of the college have suffered immensely during the period from March 2020 till date. Primarily, the research activities related to Master's thesis and the Ph.D work of faculty has been set back due to the lockdown.

However, in spite of the difficulties, there have been some encouraging developments during the last academic year:

Project Grants:

A total of Rs. 744000/- grant was received from Government and non-government organizations during the AY 2020-21.

Dr. Kajal Ghosal, Associate Professor, secured a grant of Rs. 1800000/- from DST-SERB, GoI for a span of 3 years, out of which Rs. 2,50,000/- was received in 2020-21.

Dr. Souvik Basak secured consultancy grant for three projects from Innoscience, Malaysia totalling a sum of Rs. 4,94,000/- during this period.

Patents:

Dr. B. C. Roy College of Pharmacy & AHS was awarded an Indian patent (Inventors: Our faculty, Dr. Souvik Basak; Our student, Mr. Rusham Das; Indian Patent no. 352905) on 03/12/2020 on "NATURAL DEGRADATION PRODUCTS OF PROMETHAZINE COMPOUND" jointly with researchers from Kumaun University, HP.

Publications:

During the 2020-21 period (till date), our faculty and students have published 58 papers/books/book chapters in reputed international and national journals and publishers. The list is as follows:

Sl.#	Faculty / Student	Paper / Book / Chapter name	Journal / Book
1.	Dr. Aalok Basu	Oral andrographolide nanocrystals protect liver from paracetamol induced injury in mice	Journal of Drug Delivery Science and Technology
2.	Dr. Aalok Basu	Polyphenol capping on a gold nanosurface modulates human serum albumin fibrillation	Materials Advances
3.	Dr. Aalok Basu	Newer Guar gum ester/chicken feather keratin interact films for tissue engineering	International J Biological Macromolecules
4.	Dr. Aalok Basu	Guar gum cinnamate Ouzo nanoparticles for bacterial contact killing in water environment	Carbohydrate Research
5.	Dr. Avijit Chatterjee	Simultaneous Spectrophotometric estimation of Amoxicillin and Cloxacillin in their	Asian J. Research Chem

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Sl.#	Faculty / Student	Paper / Book / Chapter name	Journal / Book
		Pharmaceutical Dosage Form	
6.	Akash Shaw	COMPARATIVE ANTI-MICROBIAL STUDY OF ALCOHOLIC EXTRACT OF HIBISCUS ROSA-SINESIS WITH MARKETED FORMULATION	World Journal of Pharmaceutical Research
7.	Akash Shaw	Phyto-Therapeutic Plants As Miraclic Around You – A Review	International Journal of Innovative Science and Research Technology
8.	Asif Iqbal, Imrul Kayes	Micro-needles as an effective drug delivery system and associated patents in pharmaceutical field: A Review	Biological Sciences
9.	Dr. Kajal Ghosal	Physicochemical Characterization, Molecular Docking, and In Vitro Dissolution of Glimepiride–Captisol Inclusion Complexes	ACS Omega
10.	Dr. Kajal Ghosal	Novel interpenetrating polymeric network based microbeads for delivery of poorly water soluble drug	Journal of Polymer Research
11.	Dr. Kajal Ghosal	Fanconi Anemia DNA Repair Pathway as a New Mechanism to Explicit Cancer Drug Resistance	Mini Reviews in Medicinal Chemistry
12.	Mrinmoy Barua	Novel drug delivery systems based on triaxial electrospinning based nanofibers	Reactive and Functional Polymers
13.	Dr. Parthasarathi Panda	Cinnamoyl Sucrose Esters as Alpha Glucosidase Inhibitors for the Treatment of Diabetes	Molecules
14.	Dr. Parthasarathi Panda	Structure-activity relationship of Human Carbonic Anhydrase-II inhibitors: Detailed insight for future development as anti-glaucoma agents	Bioorganic Chemistry
15.	Dr. Parthasarathi Panda	Solid and liquid state characterization of tetrahydrocurcumin using XRPD, FT-IR, DSC, TGA, LC-MS, GC-MS, NMR and its biological activities	Journal of Pharmaceutical Analysis
16.	Dr. Parthasarathi Panda	Introduction to tailor-made biopolymers in drug delivery applications	Taylor-Made and Functionalized Biopolymer Systems: For Drug Delivery and Biomedical Applications, Woodhead Publishing Limited
17.	Dr. Parthasarathi Panda	Feruloyl Sucrose Esters: Potent and Selective Inhibitors of α -glucosidase and α -amylase	Current Medicinal Chemistry
18.	Dr. Subhadra Ray	Delivery of Herbal Cardiovascular drugs in the scenario of nanotechnology: an insight	Biomarkers as Targeted Herbal Drug Discovery, CRC Press



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Sl.#	Faculty / Student	Paper / Book / Chapter name	Journal / Book
19.	Dr. Subhabrata Ray	Advances in Pulmonary Nanomedicine for Therapeutic Management of Respiratory Diseases	Nano Medicine and Nano Safety - Recent Trends and Clinical Evidences, Springer
20.	Dr. Subhabrata Ray	Experimental Design Supported Liposomal Aztreonam Delivery: In Vitro Studies	Adv Pharm Bull
21.	Dr. Subhabrata Ray	Lung Clearance Kinetics of Liposomes and Solid Lipid Nanoparticles	Handbook of Lung Targeted Drug Delivery Systems: Recent Trends and Clinical Evidences, CRC Press
22.	Dr. Subhabrata Ray	Insights into the Approach, Fabrication, Application, and Lacunae of Nanoemulsions in Drug Delivery Systems.	Critical Reviews™ in Therapeutic Drug Carrier Systems
23.	Dr. Sudip Kumar Mondal	CORONA IS CULPRIT OF RIDICULOUS OFFENSIVE NONSENSE AIR	World Journal of Pharmaceutical Research
24.	Dr. Sudip Kumar Mondal	Development and Validation of a Dual Column HPLC Method for Determination of Albendazole and Its Metabolites in Rat Plasma	Egyptian Journal of Chemistry
25.	Dr. Sudip Kumar Mondal	COVID-19 and the Use of Natural Products	Research Journal of Pharmacognosy
26.	Dr. Sudip Kumar Mondal	PHYTOCHEMICALS IN THE TREATMENT OF ARTHRITIS: CURRENT KNOWLEDGE	International Journal of Current Pharmaceutical Research
27.	Dr. Sudip Kumar Mondal	ANTIMICROBIAL EVALUATION OF ETHANOLIC EXTRACT OF SELECTED SEED SHELLS	International Journal of Current Pharmaceutical Research
28.	Dr. Sudip Kumar Mondal	EVALUATION OF IN VITRO HEPATIC TOXICITY OF LEAVES OF PTEROSPERMUM ACERIFOLIUM (L.) WILLD.	Asian J. Pharm Clin Res
29.	Dr. Sudip Kumar Mondal	A Novel RP – HPLC Analytical Method Development And Validation Of Fulvestrant Injection As PER ICH Guidelines	Egyptian Journal of Chemistry
30.	Dr. Sudip Kumar Mondal	FORMULATION DEVELOPMENT AND CHARACTERIZATION OF EFFERVESCENT TABLETS ALONG WITH LEVOCETIRIZINE DIHYDROCHLORIDE	Asian J. Pharm Clin Res
31.	Dr. Sudip Kumar Mondal	DEVELOPMENT AND VALIDATION OF RP-HPLC METHOD FOR SIMULTANEOUS DETERMINATION OF A COMBINED FORMULATION OF OLMESARTAN MEDOXOMIL & HYDROCHLOROTHIAZIDE	WORLD JOURNAL OF PHARMACY AND PHARMACEUTICAL SCIENCES

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Sl.#	Faculty / Student	Paper / Book / Chapter name	Journal / Book
32.	Dr. Sudip Kumar Mondal	Formulation, Development and Physicochemical Characterization of Diclofenac Topical Emulgel	Egyptian Journal of Chemistry
33.	Dr. Sudip Kumar Mondal	HAND SANITIZERS BID FAREWELL TO GERMS ON SURFACE AREA OF HANDS	EUROPEAN JOURNAL OF PHARMACEUTICAL AND MEDICAL RESEARCH
34.	Dr. Sudip Kumar Mondal	Marine Cyanobacteria and Microalgae Metabolites—A Rich Source of Potential Anticancer Drugs	Mar. Drugs
35.	Dr. Sudip Kumar Mondal	Prevention and Treatment of Cancer with Alternative Anticancer Approach: Current Scenario	Egyptian Journal of Chemistry
36.	Dr. Sudip Kumar Mondal	Natural Sesquiterpene Lactones in the Prevention and Treatment of Inflammatory Disorders and cancer: A Systematic Study of this Emerging Therapeutic Approach based on Chemical and Pharmacological Aspect	Letters in Drug Design & Discovery
37.	Dr. Santanu Chakraborty	Isolation and Characterization of Dillenia Fruit Mucilage: A Novel Polymer for Microspheric Delivery of Losartan Potassium	Drug Delivery Letters
38.	Dr. Santanu Chakraborty	Assessment of Effects of Solvents on Co-crystallization by Computational Simulation Approach	Current Drug-Delivery
39.	Soumendro Mandal	Interaction Of Citrus Maxima Fruit Extract With CNS Agents Affecting Behavioral Patterns Of Mice	GLOBAL JOURNAL OF SOCIETY, SCIENCE AND TECHNOLOGY
40.	Mr. Saroj Singhania	Study of the effective traditional role of Cuscuta Reflexa Roxb. in Alleviating inflammation and hepatotoxicity in Wistar Rats	International Journal of Pharmaceutical Science Invention
41.	Sucheta Karmakar	Unmasking the Current Scenario of Indian Biomedical Devices Industry: Ventilators being the Heart of the Discussion	medRxiv
42.	Dr. Souvik Basak	Recent Advancements in Green Synthesis of Nanoparticles for improvement of bioactivities: a Review	Current Pharmaceutical Biotechnology
43.	Dr. Souvik Basak	Simultaneous Pharmacokinetics Estimation of Nateglinide and Pioglitazone by RP-HPLC: Computational Study to Unlock the Synergism	Journal of Chromatographic Science
44.	Dr. Souvik Basak	Design and study of in silico binding dynamics of certain isoxazole bearing leads against A3-42 and BACE-1 loop in protein fibrillation	Letters in Drug Design and Discovery
45.	Dr. Souvik Basak	Functionalized Graphene Oxide as a Vehicle for Targeted Drug Delivery and Bioimaging Applications.	Journal of Material Chemistry B

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Sl.#	Faculty / Student	Paper / Book / Chapter name	Journal / Book
46.	Dr. Souvik Basak	Assessment of Effects of Solvents on Cocrystallization by Computational Simulation Approach.	Current Drug Delivery
47.	Dr. Souvik Basak	Role of microorganism in degradation of hazardous solid waste	Waste Management: Strategies, Challenges and Future Directions, Nova Science Publishers
48.	Dr. Taniya Chakraborty	Lalon Songs: The Connection with the 'Man of Heart'	International Journal on Multicultural Literature
49.	Dr. Taniya Chakraborty	Poems: 1. Quarantine 2. Purification	International Journal on Multicultural Literature
50.	Dr. Taniya Chakraborty	Poems: An Unrequited Love Story 2. Rain	Writers, Editors, Critics
51.	Dr. Taniya Chakraborty	Poems: An Open Letter to 'Maa' 2. A Date with Myself	Writers, Editors, Critics
52.	Dr. Taniya Chakraborty	Poem: You and I	Akshara
53.	Dr. Taniya Chakraborty	Chorujvaati: Childrens Rhyming Tales	Orange Publishers, Kolkata
54.	Dr. Taniya Chakraborty	Poem: Bhalo Achi	SukhabarPatrika
55.	Dr. Taniya Chakraborty	Essay in Bengali: Deergho, Dogdho Din (An essay on women predicament)	ShonibarerAshor Sharodiya
56.	Dr. Abhik Si	A Stability Indicating Novel UPLC-PDA Method for the Estimation in Bulk and Capsule Dosage form of Isavuconazole Effective for Mucormycosis Caused by COVID-19 Pandemic	Journal of Pharmaceutical Research International
57.	Dr. Shyamshree SS Mahto	Possible influence of neurosteroids in the anxiolytic effects of alpha-casezepine.	Medical Hypothesis
58.	Dr. Shyamshree SS Mahto	An Observational Study Report on Adverse Drug Reactions of A Combination of Drugs in A Tertiary Care Hospital, Kolkata, West Bengal	Journal of Pharmacovigilance


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ANNEXURE – II S&W Analysis of NBA Visit Team

A. NBA Peer Team – Chairman's Observations

STRENGTH:

1. Qualified Faculty & Good faculty retention
2. Book Bank facility
3. Good Academic progress
4. Good ambience

WEAKNESS:

1. Documentation,
2. Inadequate Purchase of chemicals & glassware
3. Boys' and Girls' Common Room not satisfactory
4. Research – Consultancy
5. Patents
6. Publications

SUGGESTIONS:

1. Modernization of Infrastructure,
2. Consolidation of building (B. Pharm final year class conducted in another building)
3. Budget → delegation & utilization
4. Industry supported Lab
5. Automation (Library & Stock Registrar)

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B. Explicit Observations about the Program- B. PHARM (Peer Team Members)

STRENGTH:

1. Good Academic Progress
2. Excellent Ambience
3. Quality Students
4. Placement Record
5. Proactive Management and Good Faculty Retention

WEAKNESS / AREAS OF IMPROVEMENT:

1. Research and Consultancy
2. Industry Interaction
3. Inadequate Utilization of Glassware and Chemicals
4. Inadequate Common Room
5. Industrial Tour & Modernization of Infrastructure

DEFICIENCIES:

6. Inadequate Documentation
7. Inadequate Machine & Machine Room
8. Smaller Laboratories
9. Inadequate Budget Utilization
10. Unorganized Building

OTHER OBSERVATIONS, IF ANY:

1. Industry Supported Lab should be there.
2. Improvement in Food Quality in Canteen
3. Inadequate Washrooms for Students
4. Toilets in Boys' and Girls' Common Rooms
5. Improvement in Mentoring System
6. DAs to employees

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Annexure – III

DR B C ROY COLLEGE OF PHARMACY & A.H.S. DURGAPUR

ESTIMATED BUDGET EXPENSES FOR THE FINANCIAL YEAR : 2021-2022

SL NO	HEADS OF EXPENDITURE	ACTUAL EXPENSES (2020-2021)	BUDGETED EXPENSES (2021-2022)
1	INFRASTRUCTURE DEVELOPMENT:		
	a Land & Building Expenses	6,455,576.00	2,500,000.00
	b Furniture & Fixture	731,305.00	1,000,000.00
2	LIBRARY	535,632.00	575,000.00
3	ACADEMIC EXPENSES		
	a Laboratory Equipment & Computer	1,498,315.00	877,000.00
	b Laboratory Consumables & Stores	334,379.00	350,000.00
	c Maintenance & Spares , AMC	473,046.80	430,000.00
	d Employees Salary & Benefits	34,255,217.00	35,000,000.00
	e R&D, Seminar , Workshop & Faculty Dev. Exp.	4,283.00	50,000.00
	f Training & Travel	-	50,000.00
4	Miscellaneous Expenses	5,667,479.00	7,164,000.00
5	Others, specify	7,948,694.48	9,650,000.00
	GRAND TOTAL	57,903,927.28	57,646,000.00


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DR B C ROY COLLEGE OF PHARMACY & A.H.S. DURGAPUR

	Point-4 : Miscellaneous Expenses:	AMOUNT (Actual)	AMOUNT (Budget)
i	BOG Expenses A/c	32,889.00	400,000.00
ii	Generator Running Expenses A/C	14,806.00	20,000.00
iii	Installation Charges of Machinerics	-	-
iv	Insurance Charges A/c	58,362.00	60,000.00
v	Motor Vehicle Running Expenses A/C	34,531.00	40,000.00
vi	Telephone & Mobile Exp.A/c	45,683.00	50,000.00
vii	Anti Ragging Expenses A/C	-	-
viii	Audit Fees	35,500.00	36,000.00
ix	Bank Charges A/C	711.00	1,000.00
x	Cable TV Rent A/C	9,500.00	10,000.00
xi	CPCSEA Inspection Charges & Renewal Fee A/C	-	-
xii	Entertainment Expenses A/C	1,462.00	5,000.00
xiii	Garden Expenses A/C	27,145.00	30,000.00
xiv	Laptop Bags (For Students) A/C	75,600.00	75,000.00
xv	Legal Expenses A/C	1,025.00	2,000.00
xvi	Medical Expenses A/C	-	3,000.00
xvii	Medicine for P.B.J.K.(PMBJK05560)	3,185,605.00	4,000,000.00
xviii	P.C.I. Inspection Expenses A/C	-	25,000.00
xix	Solid Waste Management A/C	60,000.00	60,000.00
xx	Staff Welfare A/C	119,656.00	100,000.00
xxi	Membership Fee A/c	11,800.00	12,000.00
xxii	Miscellaneous Exp. A/c	29,090.00	50,000.00
xxiii	Stipend / Scholarship Awarded (Student)	1,900,400.00	2,160,000.00
xxiv	Transportation,Loading / Unloading Charges A/c	23,714.00	25,000.00
	Total	5,567,479.00	7,164,000.00

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Point-5 : Others, specify		AMOUNT (Actual)	AMOUNT (Budget)
a	COLLEGE STUDENTS ACTIVITIES EXPENSES	102,700.00	200,000.00
b (i)	AICTE & UNIVERSITY EXPENSES (Affiliation, Inspection, Processing, application fee etc.)	428,000.00	500,000.00
b (ii)	NBA EXPENSES		
c	ADMINSTARIVE EXPENSES		
i	Electricity & Water Charges A/C	586,223.48	720,000.00
ii	Internet Access Charges A/C	493,230.00	500,000.00
iii	Security Service A/C	1,358,653.00	1,380,000.00
iv	Housekeeping Services A/C	2,044,678.00	2,040,000.00
v	Pest Control A/C	-	60,000.00
vi	Catering Service Expenses A/C	243,847.00	1,200,000.00
vii	Municipal & Holding Tax A/C	147,316.00	150,000.00
viii	Advertisement Expenses A/C	706,419.00	500,000.00
ix	Dress Kit (Expenses) A/C	1,049,400.00	1,030,000.00
x	Newspaper, Periodicals	380.00	5,000.00
xi	Postage & Telegram A/C	4,946.00	5,000.00
xii	Printing & Stationery Exp. A/C	121,942.00	125,000.00
xiii	Professional Expenses A/c	-	250,000.00
xiv	Pre Admission Counsel. & Counselling Exp. A/C	-	50,000.00
xv	Repairs & Maintenance A/C	568,466.00	750,000.00
xvi	General Office Maintenance A/C	70,784.00	100,000.00
xvii	Traveling & Conv. Exp A/C	8,122.00	15,000.00
xviii	Virtual Meeting Platform License Fee A/C	13,088.00	70,000.00
	Total	7,948,654.48	9,650,000.00

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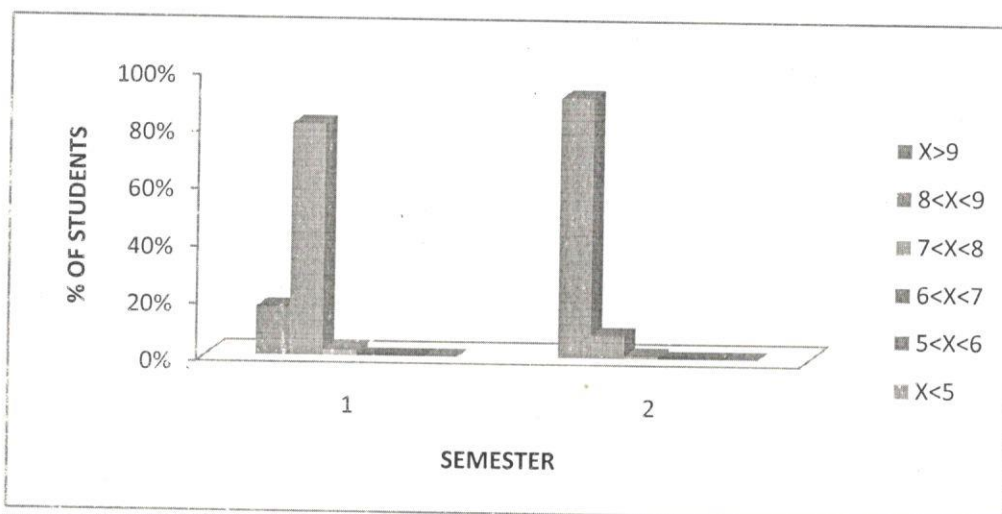


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ANNEXURE – IV

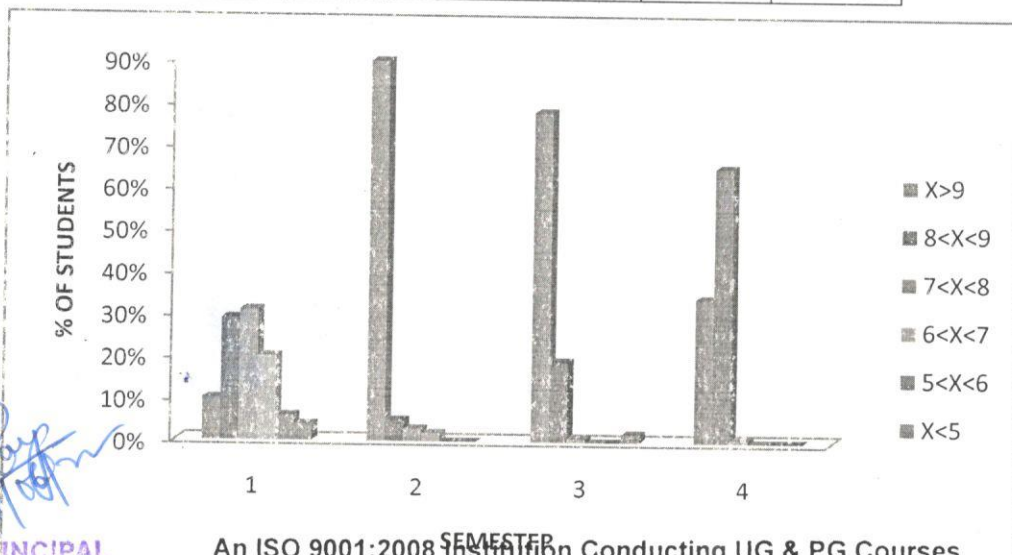
B. PHARM. BATCH: 2020-2024

SEM	SGPA					
	X>9	8<X<9	7<X<8	6<X<7	5<X<6	X<5
1	17%	81%	2%	0%	0%	0%
2	91%	8%	1%	0%	0%	0%



B. PHARM. BATCH: 2019-2023

SEM	SGPA					
	X>9	8<X<9	7<X<8	6<X<7	5<X<6	X<5
1	10%	29%	31%	20%	6%	4%
2	90%	5%	3%	2%	0%	0%
3	78%	19%	1%	0%	0%	2%
4	34%	65%	1%	0%	0%	0%



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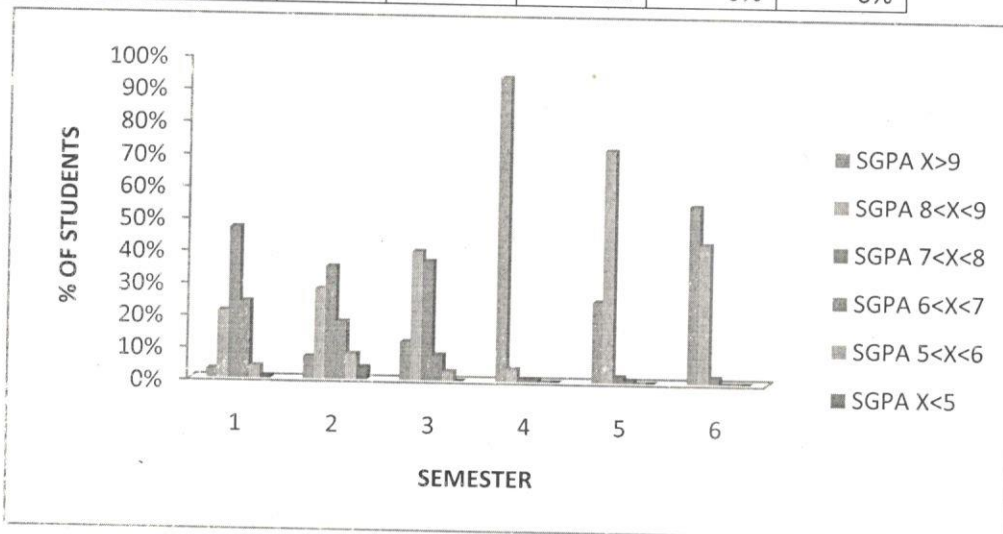
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B. PHARM. BATCH: 2018-2022

B. PHARM. BATCH: 2018-2022

SEM	SGPA					
	X>9	8<X<9	7<X<8	6<X<7	5<X<6	X<5
1	3%	21%	47%	24%	4%	1%
2	7%	28%	35%	18%	8%	4%
3	12%	40%	37%	8%	3%	0%
4	94%	4%	1%	1%	0%	0%
5	25%	72%	2%	1%	0%	0%
6	55%	43%	2%	0%	0%	0%



B. PHARM. BATCH: 2017-2021

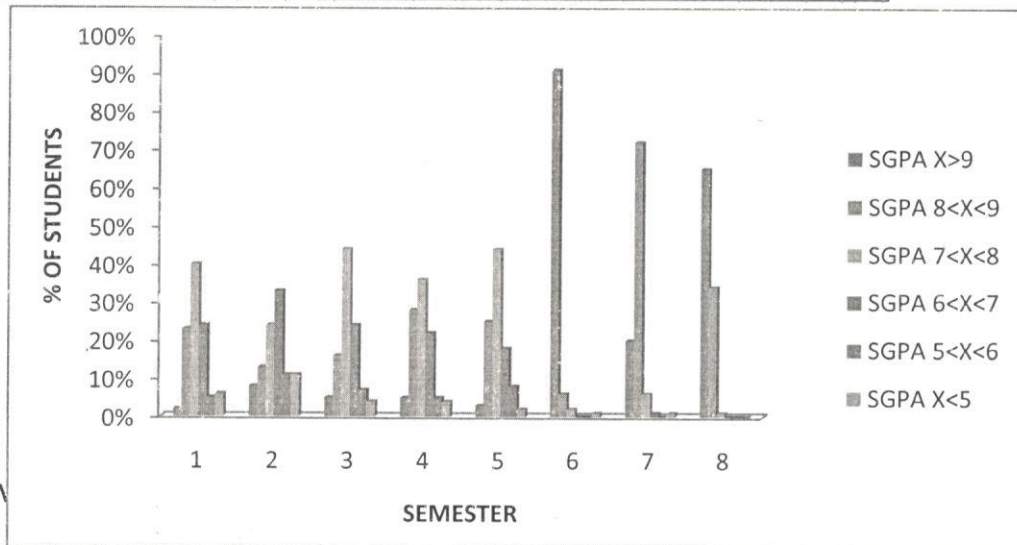
SEM	SGPA					
	X>9	8<X<9	7<X<8	6<X<7	5<X<6	X<5
1	2%	23%	40%	24%	5%	6%
2	8%	13%	24%	33%	11%	11%
3	5%	16%	44%	24%	7%	4%
4	5%	28%	36%	22%	5%	4%
5	3%	25%	44%	18%	8%	2%
6	91%	6%	2%	0%	0%	1%
7	20%	72%	6%	1%	0%	1%

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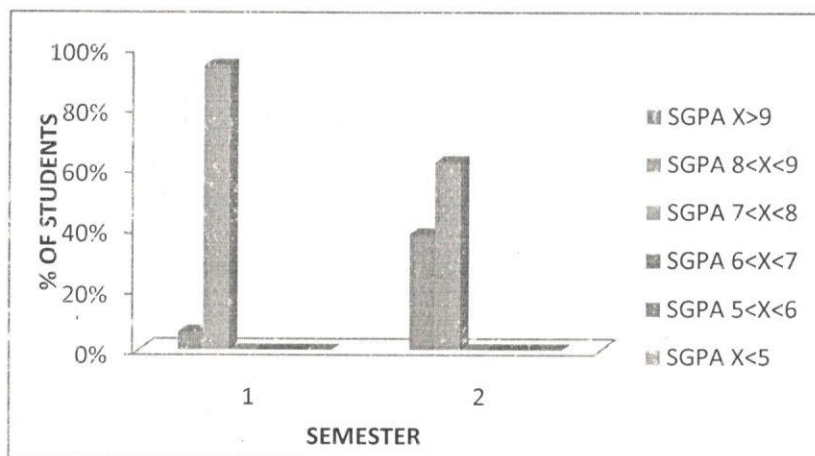
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8	65%	34%	1%	0%	0%	0%
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SEM	X>9	8<X<9	7<X<8	6<X<7	5<X<6	X<5
1	6%	94%	0%	0%	0%	0%
2	38%	62%	0%	0%	0%	0%

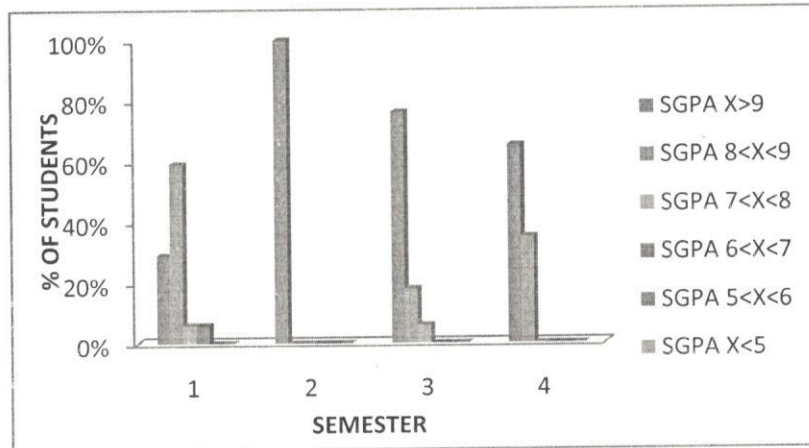


M. PHARM PHARMACEUTICS. BATCH: 2019-2021

SEM	SGPA					
	X>9	8<X<9	7<X<8	6<X<7	5<X<6	X<5
1	29%	59%	6%	6%	0%	0%
2	100%	0%	0%	0%	0%	0%
3	76%	18%	6%	0%	0%	0%
4	65%	35%	0%	0%	0%	0%

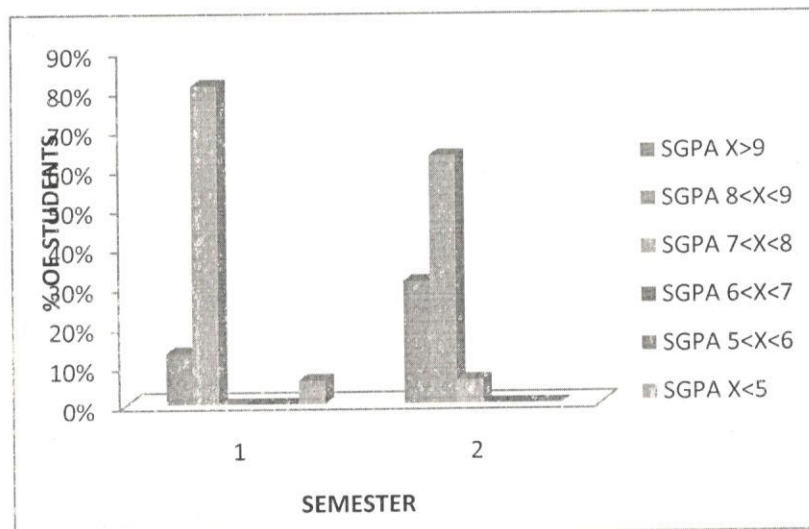
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M. PHARM PHARMACOLOGY. BATCH: 2020-2022

SEM	SGPA					
	X>9	8<X<9	7<X<8	6<X<7	5<X<6	X<5
1	13%	81%	0%	0%	0%	6%
2	31%	63%	6%	0%	0%	0%



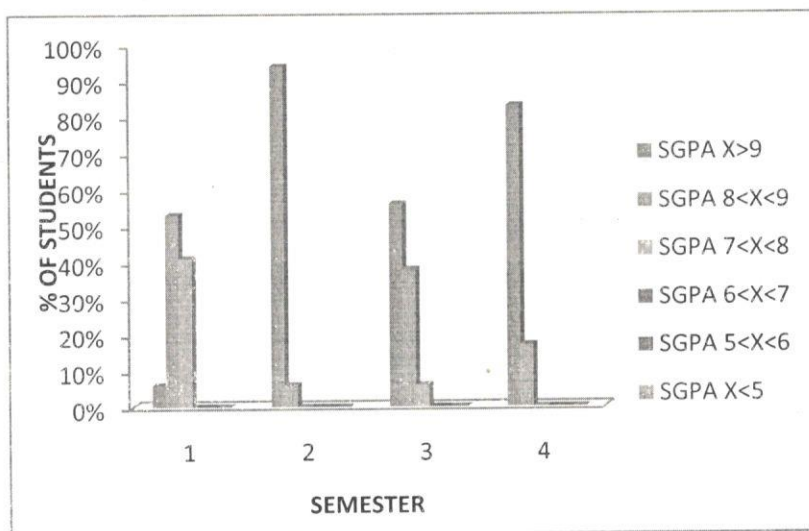
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M. PHARM PHARMACOLOGY. BATCH: 2019-2021

SEM	SGPA					
	X>9	8<X<9	7<X<8	6<X<7	5<X<6	X<5
1	6%	53%	41%	0%	0%	0%
2	94%	6%	0%	0%	0%	0%
3	56%	38%	6%	0%	0%	0%
4	83%	17%	0%	0%	0%	0%



DR. B. C. ROY COLLEGE OF PHARMACY AND AHS, DURGAPUR
DETERMINATION OF THRESHOLD AND VIS-À-VIS COMPARISON
COURSE: B. PHARM.

SEM	2015-16	2016-17	2017-18	2018-19	2019-20	AVG	2020-21	SWING
1st	6.80	7.20	7.16	7.38	7.61	7.23	8.63	19.4%
2nd	6.97	6.70	6.82	7.44	9.57	7.50	9.39	25.2%
3rd	7.01	7.39	7.08	7.21	7.96	7.33	9.24	26.1%
4th	7.78	7.03	7.38	7.39	9.58	7.83	8.78	12.1%
5th	7.05	7.43	7.06	7.51	7.48	7.31	8.66	18.5%
6th	7.88	7.84	7.43	7.81	9.56	8.10	9.39	15.9%



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7th	7.35	8.20	8.25	7.96	8.5	8.05	8.63	7.2%
8th	8.08	8.27	8.34	8.21	9.52	8.48	8.97	5.7%
OVERALL						7.73	8.96	15.9%

COURSE: M. PHARM. (PHARMACEUTICS)

SEM	2015-16	2016-17	2017-18	2018-19	2019-20	AVG	2020-2021	SWING
1st	7.55	7.91	8.38	8.38	8.63	8.17	8.46	3%
2nd	7.97	7.82	8.62	8.77	9.89	8.61	8.97	4%
3rd	9.00	8.93	9.51	9.61	9.85	9.38	9.24	-2%
4th	9.67	9.3	9.18	9.99	9.81	9.59	9.41	-2%
OVERALL						8.94	9.02	1%

COURSE: M. PHARM. (PHARMACOLOGY)

SEM	2015-16	2016-17	2017-18	2018-19	2019-20	AVG	2020-2021	SWING
1st	7.95	7.46	8.53	7.95	8.00	7.98	8.44	5%
2nd	8.32	7.99	8.03	7.94	9.63	8.38	8.74	4%
3rd	8.03	9.37	9.75	9.6	9.63	9.28	9.1	-2%
4th	8.67	7.33	9.50	10	9.95	9.09	9.51	4%
OVERALL						8.68	8.95	3%

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ANNEXURE – V

Sl.No.	Name of the Company	Date	B.Pharm	M.Pharm	Total
1	Zydus Cadila Limited	26/11/2020	1	0	1
2	Mendine Pharmaceuticals Limited	30/12/2020	0	1	1
3	Wipro Limited	07/01/2021	0	15	15
4	GSK Consumer Healthcare Limited	12/03/2021	1	0	1
5	Cipla Limited	12/03/2021	4	0	4
6	Medreich Pharma Limited	12/03/2021	0	0	0
7	Fresenius Kabi - Oncology	15,16/03/2021	3	NA	3
8	Cognizant Limited	14/04/2021	8	2	10
9	Raptakos Brett	14/04/2021	0	0	0
10	Reliance Pharmacy	17/05/2021	3	0	3
11	Macleods Pharmaceuticals Limited	25/05/2021	15	2	17
12	Medica Super Specialty Hospital	30/05/2021	13	0	13
13	Apollo Hospitals Limited	14/06/2021	20	0	20
14	Alkem Laboratories Limited	29/06/2021	14	1	15
15	Fresenius Kabi - Oncology	02/07/2021	0	2	2
16	Troikaa Pharmaceuticals Limited	18/09/2020	8	NA	8

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17	Zuventus Healthcare Limited	26/07/2021	2	0	2
18	Alembic Pharmaceuticals Limited	06/07/2021	5	0	5
19	Troikaa Pharmaceuticals Limited	02/08/2021	0	0	0
20	Mission Hospital Limited	12/08/2021	3	0	3
21	I.Q.City Hospital	12/08/2021	1	0	1
22	SRL Diagnostics	18/08/2021	0	0	0
23	Nestle India Limited	20/08/2021	1	0	1
24	Brio Bliss Healthcare Limited	10/09/2021	RA	0	RA
25	Wipro Limited (Medical Devices)	14/09/2021	06	02	RA
26	BCRCP		0	1	1
Total				108	26

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23/09/21
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