SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

DR. B. C. ROY COLLEGE OF PHARMACY AND ALLIED HEALTH SCIENCES

DR. B. C. ROY COLLEGE OF PHARMACY AND ALLIED HEALTH SCIENCES,
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Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Dr. B. C. Roy College of Pharmacy and Allied Health Sciences, Durgapur (BCRCP) was established in 2005 and run by **Dr. B C Roy Engineering College (Society),** Durgapur, West Bengal. The Society manages three other colleges - Dr. B. C. Roy Engineering College, Dr. B. C. Roy Polytechnic and Academy of Professional Courses; the former is NAAC and NBA accredited. BCRCP is situated over a plot of 1.5 acres of lush green landscape. Two four-storied buildings with well-equipped, well-ventilated and furnished classrooms, laboratories and administrative offices are present. The facilities and available measures are as fully Wi-Fi campus, CCTV-surveillance, Ramps, elevator, toilets and hand-railed staircases for PwDs, energy-efficient illuminating system rainwater harvesting system, roof-top solar panels, sensor-operated streetlights, hostels with playground and gymnasium, fire safety arrangement, power back-up system, safe drinking water, sanitizer dispensing system, Smart Classrooms, CPCSEA approved Animal House, etc.

An open-air auditorium of 250 seating capacity, an AC Seminar Hall of 150 capacity, two large computer laboratories having 90+ computers, a NDLI Affiliated fully automated Library with a stock of 14,439+ volumes, 2435+ titles and 35 journals plus DELNET subscription, a rich Medicinal Plant Garden, a student-volunteered Pharmacy Museum, experienced faculty are some other highlights of the Institution.

Code of professional ethics guides all stakeholders about the principles of integrity, accountability, inclusiveness, commitment, and sustainability. Mentor – Mentee system exists to impart a holistic education. B. Pharm program is NBA accredited and for the last two consecutive years the college has ranked in rank band 76-100 of the NIRF. It is affiliated to MAKAUT, WB and WBSCT&VE&SD, and approved by AICTE and PCI. The faculty members and PG students are serious with their research works which is reflected in regular publications in reputed journals. The college has a record of around 85% Student success index (placement + Higher Studies) over last 5 years. Over and above, the management along with faculty and students, is engaged in various social works through structured MAR Activities. The college runs a Pradhan Mantri Bhartiya Janausadhi Kendra (PMBJK). The Mission-PEOs are reviewed intermittently to reach a perspective goal.

Vision

Dr. B. C. Roy College of Pharmacy and Allied Health Sciences aims to transform the institution into a global centre of learning through the application of creativity, innovativeness and discipline.

Mission

- To Create Ideal Ambience for Learning and All-Round Growth
- To Help Students Inherit Professional Ethics and Leadership Qualities, and to be Creative, Agile and Confederate
- To Establish Professionalism, zeal for Higher Learning and Training & Placement as Three Core Values

- To Develop a Symbiotic Relationship between the Institution, Faculty, Society and the Community for Mutual Betterment with a Global Perspective

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

As a leading Pharmacy Institute in India, having NBA accreditation and NIRF ranking for the last two consecutive years and imparting holistic education, it assists our students to realize their potential and self-worth for enabling them to make a significant contribution in all spheres of national and global development.

The Institute's robust process of collecting feedback from students, teachers, alumni, employers, parents, and the non-teaching staff helps in strengthening the system. The continuous evaluation and suggestions given by the stakeholders are periodically analyzed and appropriate action is taken to incorporate such suggestions into all aspects of functioning in the institution.

BCRCP seeks to uphold the dignity and worth of every individual who is part of the institution particularly its young talented students. It has a 'zero-tolerance policy' towards sexual harassment. All members of BCRCP staff refrain from verbal, non-verbal and/or physical misconduct of a sexual nature in their interactions with students, college staff, and visitors to the college.

Members of the Governing Body are experienced academicians and eminent administrators who contribute substantially towards quality enhancement.

Our Mentor-Mentee system paves the way of nurturing and imparting proper educational and extra-curricular messages to the students effectively. It has an immense and profound effect on the educational and extra-curricular activities of our students.

An active Internal Quality Assurance Cell (IQAC) plays a central role in the monitoring, augmentation and sustenance of the overall quality of the institution.

There is a vibrant Research and Project Monitoring Committee that encourages research activities among the faculty and students of BCRCP. The IQAC, with time, strengthening itself as the Institute is.

The Placement-Training Cell and the departments constantly provide a vibrant platform to meet the different needs of students for employability. They also make arrangement to provide opportunities for internship, fellowship and summer training, etc.

BCRCP emphasizes to create a model of education that is based on promoting a culture of eco-friendly practices and making the campus environmentally sustainable. BCRCP is an Institute where campus is plastic free, produces minimal waste, conserves energy, protects biodiversity and practices self-sustainability in areas of power, water and cleanliness.

Institutional Weakness

BCRCP being an affiliated Institute of MAKAUT (Maulana Abul Kalam Azad University of Technology), Kolkata, the program of which is approved by PCI, is bound to follow the curriculum devised by the Regulatory Authority, PCI and the University, MAKAUT. Therefore, this does not allow us for flexibility in curriculum design and delivery.

Limited financial resources in the use of sophisticated and high-price instruments to enhance the good quality research activities by the faculty members and Master's students.

Generation of funds is often a serious limitation in expansion and up gradation of campus facilities, especially the research activities.

Institutional Opportunity

Having a large number of well competent, experienced and a blend of new and old faculty members BCRCP is highly potential to collaborate with other top graded Colleges and Universities in India and abroad. BCRCP's students already have established themselves in high positions of academia and industries. These groups of students, the registered Alumni too, are functioning as ambassadors of BCRCP and opening the doors of employability more and more.

BCRCP is engaged in making a peaceful and harmonious world through its batches of students especially with outgoing students who are ultimately the torch-bearers of BCRCP's vision and mission.

Highly qualified, efficient and committed faculty members who are capable of organizing and conducting high quality seminars, workshops, conferences is an added opportunity to further partner with eminent institutions both nationally and internationally, to carry out certificate programmes, add-on courses, etc. This will provide the scope to create more teaching-learning materials and contribute to the various specializations of Pharmacy.

With the recent employment trends that require a more highly skilled workforce, BCRCP can initiate more professional and highly skilled job-oriented courses that meet the current needs of the society.

Senior and retired faculty members are equipped with knowledge and skills to train and conduct FDPs that induct the younger generation of students and faculty into the high quality of teaching and learning skills that percolate steps after steps with the modified inputs with time into ethos of BCRCP.

Given the emerging educational needs and the constant change in the structures of work and employability, BCRCP has a large number of its alumni who can enhance learning experiences on campus adding relevance to the current programs offered. This effort will strengthen the bridge between the Institute and Alumni, in current situation or future will be highly required..

Our industrial partners are tightly bound with our Training-Placement Cell and over the years BCRCP has developed credibility to them. This can lead a good opportunity for young batch of students for their future prospects.

Institutional Challenge

Main challenge is to generate a reasonable amount of funds for promoting the research activity and infrastructure facilities. Obtaining the Grants and Funding is not an easy job. Our main source of money generation is our students. Whereas a large section of students are coming from marginalized section, many of them are first generation learners also and it is very hard to arrange their day-to-day educational and personal

needs. So, easily understandable why it takes long time in taking a decision to start a new program or any new course or pouring money into research works.

For solving any examination related solution or for a problem to solve we the people from Durgapur are to move to Kolkata where the University office is situated and which is more than 100 KM away from this place.

Ultimately commercialization of education is a great threat to us.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Dr. B.C. Roy College of Pharmacy & Allied Health Sciences, Durgapur, WB emerges as a rational, multi-faceted, well-planned teaching-learning institute with a compliance of its Vision-Mission. It manages to comply with the avenues of scientific teaching-learning; resulting in the production of trained UG and PG professionals to the society. The academic sessions are guided by schematic calendars round the year, workload is distributed among the faculties as per UGC and PCI guidelines, pursuing teaching-learning methodologies, catering knowledge distribution as per Program Outcome (PO) of respective UG and PG programs, enabling Smart Classroom teaching -learning, facilitating self-learning and gap-teaching by Information and Communication based Technology (ICT) enabled tools, orchestrating mentor-mentee based one to one ecosystem as a part, project and seminars are conducted, on-field training and internships and many such multi-faceted tools. As one of the globally emancipating institutes, it frequently organizes national and international seminars and workshops to educate students and train faculties with emerging trends and technologies. The institute also focuses on encouragement for gender neutrality by organizing woman value-based seminars, emphasizing environmental awareness through various workshops, implementing CPCSEA approved animal house for PG, PhD students. Pharmaceutical Jurisprudence, Hospital Pharmacy, Dispensing Pharmacy etc. act as bridges between graduates and their work ethics; the same being impacted by the workshops/training such as National Pharmacy Week (NPW) celebration, Pharmacist Upgradation Program organized by State Pharmacy Council, etc.

The Institute corroborates with MAKAUT for policymaking in the various domains of the teaching-learning process by participating in its BOS or Academic Council and PhD Committee. In every semester, our teachers take part in formulating question papers, evaluating answer scripts of the University Examination (both UG and PG), and contributing to inter-college examination as external examiner.

Furthermore, the institute also offers Add on/ Certification Courses over the past years e.g. Computer Aided Drug Design, Instrumental Methods of Analysis for in-house and National Level also. Elective courses ascribed by PCI and University together with MOOCS on different platforms are adopted in the curriculum as a credit acumen. Finally, the feedbacks are periodically taken from stakeholders to improve the academic performance.

Teaching-learning and Evaluation

Dr. B. C. Roy College of Pharmacy and Allied Health Sciences impart quality education and holistic knowledge to the students since its inception. After getting admitted by the dedicated Admission Committee the students are allotted to their respective faculty mentors who make students well-familiarized with various infrastructural facilities and code of conduct in the college and course as well. All details regarding the

admission process are printed in the college prospectus, uploaded on the college website, and published also in different newspapers.

Students from different corners and socio-economic background take admission in this college. Despite variation in language and education profiles, students' academic results are remarkable at the university and national level too. A team effort of competent faculty, recruited as per AICTE and PCI norms. A combination of traditional and smart pedagogy tools help students for learning at classrooms, with accessible supplementary materials and references.

College sanctions duty leave, study and sabbatical leave for the promotion of life-long learning. The faculty strives to bridge the knowledge gap through hosting remedial classes, tutorials, seminars, and workshops. Internal assessment scrutinizes the teaching-learning process. Faculty takes appropriate actions based on the outcomes of internal assessment. Special remedial classes are conducted for poor performing students, through online and offline modes. Awards provided to the students who exhibit outstanding academic performance at university and national levels. College collects feedback from all the stakeholders like faculty, guardian, students, alumni and employers that empower the evaluation process.

Diverse activities like seminars, industrial & hospital visits, and internship are organized at regular intervals. Participation of students in various competitive events hosted by other colleges and societies is also encouraged.

The college houses adequate infrastructure making the learning process more student centric. It has a central library with e-learning facility, a fully furnished language and computer laboratory, twenty departmental laboratories and a central instrument facility lab which are constantly kept updated. All these facilities and approaches behind learning are prepared to make the students as responsible citizens with a professional outlook, ready to face their problems.

Research, Innovations and Extension

Dr. B. C. Roy College of Pharmacy and Allied Health Sciences (BCRCP) believe that Teaching and Research are an integral part and have a symbiotic relationship. The college encourages a flourishing research environment. Many faculty members of the college are involved in research work for their Ph.D. degrees. Faculty members of BCRCP have received research grants for their research projects from various organizations. In the last five years, faculty members have published research and review papers in the reputed journals as well as published books and book chapters. The college has created a Start-up and E-cell program in collaboration with Wadhani Foundation. It is our great achievement that one of the students became an entrepreneur as well as CEO and co-founder of Infuno Medical Engineering Private Limited and also he has some patents in his credit. The college also has started the Virtual Skill Development Programme for the development of the students and this courses is also available for other science background students. Almost every year college conducts multiple conferences, seminars/webinars and workshops on intellectual property rights, entrepreneurship and research methodology to upgrade research quality and professional ethics. In all those programmes many eminent speakers join from various corner of the world. Apart from the academic aspect, faculties and students are interested to take part in numerous community outreach programmes aimed at empowering the poor and most vulnerable members of society. As a part of Community Service, a unit of "Pradhan Mantri Bharatiya Janaushadhi Kendra" has been established and successfully run by BCRCP. The main aim of this unit is to make the generic medicines easily available at an affordable price to the community. The institute develops the network of institutions-neighbourhoods by adopting measures directly and/or through

NGOs, Charitable Trusts in response to community health needs and desires. It has an active NSS unit approved by MAKAUT, through which our students participate in activities in villages and other adjacent regions. The college has functional MOUs with several academic and research institutes at the national and international levels for performing various academic activities.

Infrastructure and Learning Resources

Dr. B. C. Roy College of Pharmacy & AHS, Durgapur provides adequate infrastructure facilities for effective and efficient conduction of the educational programmes and also for curricular, extra- curricular and administrative activities. A provision of expenditure in the budget is made annually for maintenance and replenishment of physical facilities which will ensure their availability on a continual basis. The Institute provides world-class infrastructure standard in education and training in order to maintain quality of education being imparted here since 2005. A four storied building of the Pharmacy College houses the separate class rooms, tutorial rooms, departmental laboratories with a total built up area of 1.18 Acre. The Institute provides separate office space, seminar halls, computer centre with internet facilities and Wi-Fi connectivity, library-a knowledge centre & other facilities. The water consumption for hostels, laboratories and landscape is met through the ground water resources within the campus, public water supply and reuse of treated waste water for gardening and other similar purposes. The water supply is ensured through the strategically located overhead tanks. With a beautiful ambience inside the main building of the Institute there is an Open Air Auditorium, and the RAMP, Lift etc. are present in the Institute Building to provide the easy movement forstudents, staff and visitors along with the Physically Challenged persons. The college encourages sports and sportspersons for team games and has a track record of good cricketers, Basketball players, excellence in Kabaddi, Football, Badminton, Volley ball, Indoor & outdoor games, Gymnasium, Yoga etc. Entire premises are under CCTV surveillance which has been installed in strategic locations to ensure safety & security. The college is committed to provide competitive IT facilities, ensure network security, with sufficient access to internet contents, monitor and manage software and hardware assets, manage risk and take care of overall maintenance by engaging technicians for annual maintenance contract and as and when the need arises. The buildings and campus are illuminated with LED arrangements and by Solar Energy that is installation of solar cells at rooftops.

Student Support and Progression

Dr. B. C. Roy College of Pharmacy and Allied Health Sciences has been catering to the needs of the budding pharmacists through holistic development, providing financial supports to the needy ones through Government and non-Government scholarships, and guiding them through carrier counselling. Institute itself funds scholarships for all M. Pharm students. Various measures are implemented in support of this like a) career counselling and guidance for various competitive examinations b) Redressal of students' grievances c) providing training and placement d) conducting sports and cultural events and interaction with alumni etc. Almost about 26 per cent of students receive various government scholarships, and about 22 percent non-Government and Institutional scholarships. Soft and communication skill workshops are being regularly conducted wherein almost 80 percent of students participate. Computing based courses like drug designing are run by the Faculties of the Institute to support the students for developing their carrier. For a holistic development, various cultural events are conducted throughout the year like Tech Fest, Saraswati Puja, Vishwakarma Puja, Orientation and Fresher's program like Nabin Baron, Competitions in Various Games etc. The Institute also runs life skills like Yoga classes. Training and placement cells of the college help for students' employability. The college achieves almost 100 % placement. The Institute helps those students, opt

for higher studies through carrier counselling and coaching for all India level entrance exams including GPAT and GATE. Resource persons are the faculty members of the Institute who carry out the coaching classes. The Institute is a ragging free campus and this has been achieved through strict disciplinary measures. In addition, Internal Complain Committee of the Institute plays a significant role in cases of sexual harassments, if come in. The Institute runs an online portal system for registering such grievances. Our registered Students' Alumni is an extremely important part of the Institute. They not only help in carrier counselling of the batches but help in financial support for the needy financial backward students.

Governance, Leadership and Management

Dr. B. C. Roy College of Pharmacy and Allied Health Sciences aims at achieving the mission and vision of the institute through proper planning and implementation of various policies of governance. It promotes practices of decentralization and participative management in various fields of operation. It has implemented strategic plans to uplift the infrastructure of the institute for creating optimal academic environment, amenities for co-curricular and extra-curricular activities, sports facilities, and other such areas required for a holistic development. It offers B. Pharm, M. Pharm courses under the University, MAKAUT that conforms to the latest requirements and syllabus structured by MAKAUT. The policy decisions are taken according to the basic organizational structure constituting Board of Governors and Academic Council under the mentorship of Society members. Several operations are implemented e-governance for better execution and functioning such as administration, students' admission & support, finance and examination. The staffs are provided various welfare measures for health, career development and social well-being. It also organizes various professional training programs for staffs time to time. Several teachers participate in FDPs, Refresher Course, Short Term Courses etc. Both teaching and non-teaching staff undergo promotion and up-gradation through specific Appraisal System. College conducts internal and external financial audits regularly. The institute has it's own internal audit mechanism in addition to external audit that verify and certify the financial statements each year. This self-financed college does not receive any financial aid from any of the Governments. Students' fee is the source of Revenue. The institute's IQAC proceeds through regular meetings at least two times a year with internal & external members. Feedbacks etc. aims at continuous improvement in cultivating the quality attributes to the institute. Twice in the consecutive years, the institute has ranked among top 100 pharmacy institutes in India in the NIRF rankings. The accreditation by NBA also shows quality certification of the institute. College has strategized various collaborative initiatives with other institutes in the field of research and curriculum. Governance, Leadership and Management is truly reflective in the various aspects of institutional framework and working under the given criteria of consideration.

Institutional Values and Best Practices

The College implements gender equity through its activities, policies and programs and displays sensitivity to issues like environmental problems and green issues. It adopts environment-friendly practices and takes necessary actions such as – energy conservation, rain water harvesting, waste management, green practices and audits, etc. In order to facilitate the services to the differently-abled (Divyangan friendliness), the college provides recommended facilities like ramps, lifts, disabled friendly toilets, etc. BCRCP has adapted Sports & Yoga for all students and employees. The college emphasizes explicit concern for human values and professional ethics in its curricular and extra-curricular activities. This emphasis has become an integral part of the fundamental culture of this Institution that strives and struggles to produce not merely knowledgeable and skillful pharma professionals, but complete human beings. During their tenure at the college, students will go through several events including celebrations and festivals inculcating the values of tolerance and multicultural

inclusiveness, respect for discipline and code of conduct of an organization, The students are inducted into this culture through a unique ceremony of vows at the time of the Graduation day so that the students may go out the portals of the college as enlightened and responsible professionals and citizens. The Institute implements its **best practices** in the fields of **Training, Placement & Entrepreneurship drive** as well as **Mentor-Mentee System**, both of which have been amply successful in achieving their objectives. The institute has *distinguished* itself during the pandemic through a unique and structured **online content delivery system** as well as become the only educational institute in West Bengal to open and operate a functional **Pradhan Mantri Bhartiya Janaushadhi Kendra (PMBJK)** catering to the need of affordable medicines for not only its stakeholders, but also of Durgapur locality, as a part of its social extension activities.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	DR. B. C. ROY COLLEGE OF PHARMACY AND ALLIED HEALTH SCIENCES
Address	DR. B. C. ROY COLLEGE OF PHARMACY AND ALLIED HEALTH SCIENCES, DR. MEGHNAD SAHA SARANI, BIDHANNAGAR, DURGAPUR - 713206. WEST BENGAL
City	DURGAPUR
State	West Bengal
Pin	713206
Website	www.bcrcp.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Subhabrata Ray	0343-2532678	9038701149	0343-2532679	subhabrata.ray@bcrcp.org
IQAC / CIQA coordinator	Ashoke Kumar Ghosh	0343-2504106	9163002287	0343-	ashoke.ghosh@bcrcp.org

Status of the Institution	
Institution Status	Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details

Date of establishment of the college	16-09-2005

University to which the college is affiliated/ or which governs the college (if it is a constituent college)

State	University name	Document
West Bengal	Maulana Abul Kalam Azad University of Technology	[View Document](#)

Details of UGC recognition

Under Section	Date	View Document
2f of UGC		
12B of UGC		

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	[View Document](#)	29-06-2021	12	
PCI	[View Document](#)	04-08-2021	12	

Details of autonomy

Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No

Recognitions

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	Yes
If yes, name of the agency	NBA NIRF
Date of recognition	03-07-2021

Location and Area of Campus				
Campus Type	**Address**	**Location***	**Campus Area in Acres**	**Built up Area in sq.mts.**
Main campus area	DR. B. C. ROY COLLEGE OF PHARMACY AND ALLIED HEALTH SCIENCES, DR. MEGHNAD SAHA SARANI, BIDHANNAGAR, DURGAPUR - 713206. WEST BENGAL	Urban	1.5	4867

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	**Name of Programme/Course**	**Duration in Months**	**Entry Qualification**	**Medium of Instruction**	**Sanctioned Strength**	**No.of Students Admitted**
UG	BPharm,Pharmacy	48	HIGHER SECONDARY	English	100	100
PG	MPharm,Pharmacy	24	B. PHARM	English	15	15
PG	MPharm,Pharmacy	24	B. PHARM	English	15	15

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0				0				0
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit				0				0				0
Sanctioned by the Management/Society or Other Authorized Bodies				5				8				23
Recruited	4	1	0	5	8	0	0	8	15	8	0	23
Yet to Recruit				0				0				0

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				18
Recruited	14	4	0	18
Yet to Recruit				0

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Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				10
Recruited	7	3	0	10
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	4	1	0	7	0	0	4	2	0	18
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	1	0	0	11	6	0	18

Temporary Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	1	0	1
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	**Male**	**Female**	**Others**	**Total**
	0	0	0	0

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	352	10	0	0	362
	Female	83	5	0	0	88
	Others	0	0	0	0	0
PG	Male	42	1	0	0	43
	Female	17	1	0	0	18
	Others	0	0	0	0	0
Diploma	Male	101	2	0	0	103
	Female	16	1	0	0	17
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	11	9	13	12
	Female	2	0	4	1
	Others	0	0	0	0
ST	Male	0	0	1	0
	Female	0	0	0	0
	Others	0	0	0	0
OBC	Male	33	33	27	19
	Female	9	6	5	4
	Others	0	0	0	0
General	Male	123	75	79	91
	Female	31	26	27	31
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		209	149	156	158

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	Today's education is incomplete unless the student learns to imbibe multifaceted knowledge and skills to survive challenging corporate environment. To achieve the Institute's vision of goal of globalization it has already been led down in the nomenclature of the college, viz. Dr. B. C. Roy College of Pharmacy and Allied Health Sciences. Currently, the limitation imposed by the Apex Body (PCI) prohibits it from opening any other streams, however, as new vistas are being opened through the NEP 2020, the Institute's long term plan to start extended programs such as Pharmaceutical Management, Optometry and Medical Laboratory Technology etc will be materialized. Due to space constraint at the current

campus, B. Optometry and BMLT has already begun functioning in another campus under the same managing society and this may be consolidated after the implementation of NEP2020 in future. BCRCP believes on holistic education. Any professional course such as Pharmaceutical Science and Technology, is ultimately focused on public well-being. The professionals going out of the portal of the institution cannot be sensitized to human needs and aspirations without the touch of subjects such as Humanities. To that direction, already the programs taught includes such course, but need more strengthening through optional/online extended courses. Additionally, being an applied scientific field, there is no doubt on the importance of STEM in Pharmacy. Already, students are being sensitized and encouraged to take up additional skill based courses through MOOCs on such advanced and emerging areas like AI/ML, Statistics, CADD etc. Being an affiliated college under the aegis of University and PCI (who prescribes the syllabus), there is little flexibility available to innovate directly within the curriculum. However, through MAR / MOOCs / UG & PG project activities, the students are being encouraged to engage in courses / on-hand ventures involving social and community related topics so that they imbibe the ethos of public service inherent in the profession of Pharmacy Currently, no such multiple entries and exits criteria exist, except for the Lateral Entry Scheme for Diploma holders in the second year of B. Pharm. This is a limitation of the Pharmacy Curriculum plan in India. The students and faculty of BCRCP already engage in various multidisciplinary research topics involving solutions for environmental issues. As funding is a constraint, the institution is constantly trying to build up collaborations with several agencies such as CMERI, NIT, NIPER, Kolkata; DRDO, Assam; SERB etc. to expand its research horizon to more citizen-centric that could bear fruit for the economic solutions to the specific problems in India. BCRCP strives to impart holistic education through curricular, co- and extra-curricular activities to shape the students to become complete professionals. Every year the college is planning & implementing activities under NSS, E-Cell, MAR, etc. so that the various hard, soft and life skills for a successful individual could be instilled in the students in the form of several quotients.

2. Academic bank of credits (ABC):	BCRCP is yet to register for NAD as it is not a degree granting / Autonomous institution, through the affiliating university is a member Of NAD and it stores ABC related data of all students in NAD. There is a plan for foreign collaboration and the managing Society has already tied up with Cambridge College, UK for Digital Marketing Course. In future, more such international collaborations will be explored once the Pharmacy Education is liberalized under the NEP 2020. The faculties of BCRCP are totally at liberty to select their own teaching pedagogy and all possible facilities including ICT are made available to explore those avenues. The library caters a wide gamut of text and reference books and tertiary references for the faculty to choose from. Online reading materials are provided to students, DELNET e-content is available to all. There is, however, less maneuvering options for changing the curricular aspect being an affiliated college under approval of the apex body (PCI). Though, it is envisioned that in near future, as outcome of NEP 2020 this scenario is going to change. Having said that, it is noteworthy to mention that already a few faculty are designing small online courses extending the current curriculum for interested students and a MoU has been signed with LSSDC to engage them in more such exercises. Already the CBCS is implemented by the affiliating University; which is a first step towards ABC system. There is, however, little scope to go beyond University norms for an affiliated College.
3. Skill development:	In the line of NSQF, the college has already implemented OBE as a part of its preparedness for accreditation. To strengthen its skill development capacity, a MoU with Life Science Sector Skill Development Council (LSSSDC) has already been signed and will be implemented soon, initially for the final year UG students under the PCI framework. There are soft skill oriented grooming sessions in vogue designed for students, particularly from rural and vernacular backgrounds and those who are first generation learners. As yet no specific vocational programs are offered by the college. However, in future plan is there to start such courses as B. Pharmacy (Practice), a bridge course for working Diploma Pharmacists. Every year during induction program, special sessions on UHV are organized.

	Faculty participate in AICTE UHV training certification programs to enable them discharge their duties as mentors in a better way. Programs on scientific ethics, life skills (such as Yoga) are regularly conducted for holistic development of the students. Institution's Efforts: i. Pharmacy Skill Package from LSSDC is being implemented. ii. Intermittent lectures and workshops are being conducted by Industry Experts to impart real-life industrial skills to students. There is a proposal to send faculty for industrial refresher training on-site on a regular basis. Already, one faculty has completed sponsored training at Mcleods Pharma Center of Excellence at Gujarat. iii. On-hand training on Computer Aided Drug Design (CADD) and Organic Spectroscopy has been designed and conducted for students of the college and other interested students from outside through online mode in association with SHRM Biotechnologies Ltd, Kolkata and LSSSDC. More such courses are being planned (both online and offline). iv. MoU with LSSDC has been signed to move forward. v. Skilling courses are planned through association with SHRM Biotechnologies Ltd., Kolkata and LSSSDC. BCRCP sends its students regularly to Industry and Hospitals for earning real-life professional skills and one of the great strengths of the college has been very high level of professional (both industrial and hospital) exposure that has ultimately led to significantly high placement. The students also get encouraged to pursue higher studies once they understand the value of knowledge in their profession after getting exposed to on-site training.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	Although the official language of content delivery is English as per statutory requirements, but practically, in order to percolate the desired knowledge to the students coming from rural and vernacular background, the faculty regularly resorts to local languages (particularly, Bengali and Hindi) as and when required in an informal manner. This is useful to bring home the ultimate aim of putting the topics in perspective. Hopefully, with NEP 2020, and country-wide impetus to write books in vernacular languages, in future sufficient terminology and academic resources will be available to officially teach in mother tongue of the students. Classroom delivery in bilingual mode is already being done and

no special training is as such required. However, there is dearth of quality academic resources and underdeveloped scientific terminology in the field of Pharmacy at present. With simultaneous development of such resources, it will become easier for the faculty and students to implement bilingual content delivery. Officially, there is no such course being taught in Indian regional languages. Unofficially, during classroom content delivery both English and vernacular are being used to make the students understand the concepts on their demand. Pharmacy (or Vesajbidya in Sanskrit) is a century old science and practice. However, like other scientific fields, we have forgotten our heritage in India and are imitating the western countries to teach the subject. We believe there is a strong need to revive our ancient knowledge stemming from Charaka and Sushruta, as well as various tribal and other traditional sourdes, though the major hurdle is the lack of competency in Sanskrit, old Tamil and other ancient languages among the modern learners. Through research on ethnopharmacological origins of medicine, students and faculty are doing their part in small ways to understand old drugs and medicines described or inherent in local cultures. Faculty are encouraged to apply for grants from AYUSH to meet such needs. The college boasts of a very rich Medicinal Plant Garden, which is a treasure trove of traditional knowledge, if appropriately explored. The plants and herbs are QR-coded and local names along with scientific names are put on their labels for inquisitive minds to explore further. It is planned that a dedicated section of the college website will be developed in near future with all the information about the plants hosted in the Medicinal garden to be linked to QR-codes. This will help the students understand the immense potential of herbs and plants as embedded in our ancient Ayurvedic system.

5. Focus on Outcome based education (OBE):	As a part of its initiative to acquire accreditation such as NBA and NAAC and to focus on transformative learning, BCRCP has already adopted OBE, wherein the program and course outcomes have been mapped and after every semester / academic year, the attainment on a scale of 1 to 3 (3 being highest) is analyzed. This has led to better understanding of the curricular gaps, need of beyond syllabus topics to be covered and remedial teaching needed. This far the

	college has tried to bridge the gap of CO-PO attainments at the PO level by arranging talks, lectures, seminars and conferences relevant to the field of Pharmacy and allied areas yet beyond the scope of the curriculum. It also has a plan to analyse the gaps at the CO level and to develop online contents per course beyond syllabus. The college has a good team of experts who can analyse the results and calculate the attainments in its own method and style. Whereas, the others prefer to calculate indirect attainments from survey amongst the stakeholders, the college does its based on concrete data from the Outcomes like percentages of placement, opting higher studies and clearing all India exams. Similarly the college performs the feedback collection process from the students, faculty and parents on completely anonymous mode through online mechanism. Only employers' and alumni feedback is collected by name. This helps to ascertain the problem areas, at the Mission/PEO level as well as at PO/CO level or in at the level of daily academics/ administration.
6. Distance education/online education:	The pandemic has catapulted the faculty to the arena of online education almost overnight and the challenges were aptly accepted and were attended to. The College has developed robust online education delivery system and the faculty are well conversant now with online mode of content delivery. Therefore, stage is ready in the institute for offering vocational courses through ODL/Online mode. The support of the government in framing appropriate Pharmaceutical Education framework is needed to standardize quality ODL courses. The majority of classrooms of the institute are Smart Classrooms with ICT enabled features. This has made it possible to deliver online and virtual content not only by the faculty on a face-to-face scenario, but also by part-time faculty or industry experts from distant places. The exploitation of ICT tools have enabled better content delivery, utilization of LMS system (such as google classrooms, zoom platform, webinars, etc.) during the pandemic has helped both faculty and students to get familiarized with these modern tools of the trade and they have evolved their own pedagogy for better teaching-learning process. The integration of these technologies to the regular classroom is being trialed. It is strongly envisaged that the system of content delivery through LMS will

	continue even during physical classroom teaching, leading to better digital technology adoption by all stakeholders. The Covid era has shown us the vast opportunity in ODL. With mere investment around ?5,000/- per month, the college efficiently managed content delivery of four programs in both synchronous and asynchronous mode. Provided autonomy, the college shall definitely excel in Online and Distant Learning Courses in near future.

Extended Profile

1 Program

1.1

Number of courses offered by the Institution across all programs during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
72	74	76	72	71

File Description	Document
Institutional data prescribed format	View Document

1.2

Number of programs offered year-wise for last five years

2020-21	2019-20	2018-19	2017-18	2016-17
3	3	3	3	3

2 Students

2.1

Number of students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
527	551	566	562	545

File Description	Document
Institutional data in prescribed format	View Document

2.2

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document

2.3

Number of outgoing / final year students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
160	170	151	146	143

File Description	Document
Institutional data in prescribed format	View Document

3 Teachers

3.1

Number of full time teachers year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
34	33	33	36	35

File Description	Document
Institutional data in prescribed format	View Document

3.2

Number of sanctioned posts year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
34	37	36	41	38

File Description	Document
Institutional data in prescribed format	View Document

4 Institution

4.1

Total number of classrooms and seminar halls

Response: 11

4.2

Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
210.86	246.07	235.98	219.04	229.20

4.3

Number of Computers

Response: 85

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum delivery through a well planned and documented process

Response:

The institute ensures effective curriculum delivery through a certain organized, crisp, succinct, well-timed manner creating a scientifically documented pool well suited for both course instructor and students. The curriculum delivery of the institute is divided in **ELEVEN** major steps:

1) The institute follows the B. Pharm and M.Pharm. syllabus as per the guidelines of Maulana Abul Kalam University of Technology (MAKAUT, the affiliating university) and Pharmacy Council of India (PCI):

2) **Creating a time table and workload distribution** pertaining to University Criteria. The theory classes have allotted 3-4 lectures per week (3-4h) per subject on the average while practical classes have been allotted with 15 h (3h X 5 days) per week.

Furthermore, the workload has been distributed as per UGC and PCI guidelines.

3) Ascertaining **Course Outcome (CO)** for each of the course and creating mapped rubrics of the course with **Programme Outcome/ Programme Specific Outcome (PO/ PSO, ascertained by relevant regulatory authority)** and **Programme Educational Objective (PEO)** of the institute. Revised Bloom's taxonomy is followed during the course to evaluate CO attainment of each student at the end of the course.

4) **Creating an Academic calendar** for smooth delivery of the course and allotting apt time space for examination and evaluation.

5) Implementing ICT-enabled **SMART CLASSROOM** based teaching for more versed and impactful delivery of audio-visuals, internet-based methods, PowerPoint presentations and live demonstrations.

6) Creating knowledge databases and student interaction through using online portals such as **GOOGLE CLASSROOM** and **YOUTUBE channels** for supporting and disseminating lecture audio visuals and relevant notes **(SELF-LEARNING).**

7) Pertaining to development of job-oriented skills, B.Pharm. final year and M.Pharm. final year students are entrusted with various project works and grooming classes.

8) REMEDIAL TEACHING- Pre-Curricular and Remedial teaching methodologies have been undertaken by the institute through ZOOM PLATFORM and website**.**

9) Patronizing on job training to the students by encouraging apprenticeship and training of the students to various industries and hospitals

10) The institute has also started **certification courses for skill development of students** pertaining to theoretical counterparts in course curriculum as well as various industrial acumen. In 2017, 2020 and 2021, such courses were offered regarding drug discovery-a hands-on training for students.Currently, two such certification courses have been marketed from the institute with SHRM BIOTECHNOLOGIES PVT. LTD., KOLKATA AND LIFE SCIENCES SKILL SECTOR DEVELOPMENT COUNCIL (**LSSSDC**) supported by **MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP, GOI**.

11) **The institute feedback (from students on courses as well as on teachers' curriculum delivery) system** is well established in order to refine the process of curriculum delivery and amend it for future benefits.

File Description	Document
Upload Additional information	View Document

1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

Response:

The academic calendar is followed in the institute during the curriculum delivery. The institute takes all its measures to stick to the university course hours of 45 h/course per semester where at least 36 h/course is maintained during the institute. Round the semester, four continuous internal evaluations (CIE) are performed over the students and marks are uploaded in the university portal (CA1-CA4). To cast light on a few details, in the odd semester, orientation program is the starting activity of the institute as per AICTE engagements and provisions for student enrollment is kept with a permissible time band. Then apart from the 36 class teaching-learning parameter, continuous assessment evaluations are taken care of (CA1-CA4) including self-assessment of students through Assignment or Group Discussions. Not only theoretical examinations, but also practical continuous assessment examinations are also taken care of (PCA1-PCA2). In the odd semester, seminar assessments are taken care of in both B.Pharm 4th year and M.Pharm 2nd year involving pre-submission seminars of M.Pharm 2nd year. In the even semester, apart from all these assessments, project seminars are also taken of B.Pharm 4th year and M.Pharm 2nd year. In order to corroborate remedial teaching with our regular curriculum, improvement test provisions are also kept in space within the academic calendar. Non-university examinations are also taken care of with utmost sincerity and due duties of question paper submission for university examinations are assigned on certain faculties within stipulated dates as per university requirements.

File Description	Document
Upload Additional information	View Document
Link for Additional information	View Document

1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following

academic bodies during the last five years

1. **Academic council/BoS of Affiliating university**
2. **Setting of question papers for UG/PG programs**
3. **Design and Development of Curriculum for Add on/ certificate/ Diploma Courses**
4. **Assessment /evaluation process of the affiliating University**

Response: B. Any 3 of the above

File Description	Document
Institutional data in prescribed format	View Document
Details of participation of teachers in various bodies/activities provided as a response to the metric	View Document

1.2 Academic Flexibility

1.2.1 Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

Response: 33.33

1.2.1.1 **Number of Programmes in which CBCS / Elective course system implemented.**

Response: 1

File Description	Document
Minutes of relevant Academic Council/ BOS meetings	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.2.2 Number of Add on /Certificate programs offered during the last five years

Response: 3

1.2.2.1 **How many Add on /Certificate programs are offered within the last 5 years.**

2020-21	2019-20	2018-19	2017-18	2016-17
1	1	0	0	1

File Description	Document
List of Add on /Certificate programs	[View Document](#)
Brochure or any other document relating to Add on /Certificate programs	[View Document](#)
Any additional information	[View Document](#)
Link for Additional information	[View Document](#)

1.2.3 Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years

Response: 1.14

1.2.3.1 **Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
8	11	0	0	12

File Description	Document
Details of the students enrolled in Subjects related to certificate/Add-on programs	[View Document](#)
Any additional information	[View Document](#)

1.3 Curriculum Enrichment

1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum

Response:

The institute integrates Professional Ethics, Gender equality, Human Values, Environment, and Sustainability through curricular, co-curricular, and infrastructural components. For example, subjects such as Pharmaceutical Jurisprudence and Ethics (PT-813), Hospital Pharmacy and Clinical Pharmacy (PT-818) in the old syllabus conveyed the essence of the Professional ethics while it has been topped up with subjects like Quality Assurance (PT-611), Pharmacy Practice (PT-718), Social and Preventive Pharmacy (PT-818) in the new curriculum to add to the dynamics of a Professional's ethics in the profession. Moreover, the institute has been conducting workshops like the World Pharmacist Day celebration or training for pharmacists' upgradation in the profession in order to nurture the updated ethical acumen into the students. Furthermore, to maintain gender equality, the institute frequently conducts workshops on women's rights programmes and constituted various vigilance committees such as Internal Complaint

Committee (ICC), Grievance Redressal Committee (GRC), and Anti-Discrimination Committee (ADC). Through regular curricular courses such as Human Anatomy and Physiology (PT-105, PT-195, PT-215, PT-298) the institute teaches students how both male and female physicalities should be taken care of and to be equally managed. Universal Human values workshop during induction program, participation in curriculum integrated Mandatory Additional Requirement (MAR) activities imposed by MAKAUT through various alleys such as participating in relief camps, contribution to charitable trusts, Blood Donation, Community service and allied activities, training to underprivileged and differently-abled persons help a student understand human values as well. For the integration of the essence of Environment and sustainability, the curriculum already offers regular courses such as Environmental Science, Pharmacognosy and Phytochemistry (both theory and practical), Herbal Drug Technology (both theory and practical) (Course codes: HU282, PT512, PT592, PT612, PT692). In addition, to improvise the realm of environment and sustainability component in the curriculum, the institute has framed various renewable energy technologies inside the campus such as the introduction of solar panels, water reservoir, well maintained medicinal plant garden and incorporating solid waste management system through Durgapur Municipal Corporation (DMC). Finally extending the curricular acumen for the students, the institute organizes seminars and workshops every year in all of the above domains to inculcate expert's knowledge, global dynamics, and a broad range of professional/scientific landscape into the trainees.

File Description	Document
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	[View Document](#)
Any additional information	[View Document](#)

1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years

Response: 20.81

1.3.2.1 **Number of courses that include experiential learning through project work/field work/internship year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
14	18	15	15	14

File Description	Document
Programme / Curriculum/ Syllabus of the courses	[View Document](#)
MoU's with relevant organizations for these courses, if any Average percentage of courses that include experiential learning through project work/field work/internship	[View Document](#)

1.3.3 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year

Response: 24.1

1.3.3.1 **Number of students undertaking project work/field work / internships**

Response: 127

File Description	Document
List of programmes and number of students undertaking project work/field work/ /internships	[View Document](#)
Any additional information	[View Document](#)

1.4 Feedback System

1.4.1 *Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2)Teachers 3)Employers 4)Alumni*

Response: A. All of the above

File Description	Document
Any additional information (Upload)	[View Document](#)
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	[View Document](#)
URL for stakeholder feedback report	[View Document](#)

1.4.2 Feedback process of the Institution may be classified as follows: Options:

1.Feedback collected, analysed and action taken and feedback available on website
2.Feedback collected, analysed and action has been taken
3.Feedback collected and analysed
4.Feedback collected
5. Feedback not collected

Response: A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
Upload any additional information	[View Document](#)
URL for feedback report	[View Document](#)

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)

Response: 91.67

2.1.1.1 **Number of students admitted year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
209	139	139	157	154

2.1.1.2 **Number of sanctioned seats year wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
210	151	157	176	173

File Description	Document
Institutional data in prescribed format	[View Document]
Any additional information	[View Document]

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

Response: 0

2.1.2.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Average percentage of seats filled against seats reserved	[View Document]
Any additional information	[View Document]

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Response:

Mechanism for identifying slow learners and advanced learners

The initial learning ability of students are assessed according to their criteria of admission to the program on the basis of students' rank acquired in the entrance examination (WBJEE, JEE-MAINS, JELET, etc.) and their % of marks in standard XII. In the four year Bachelor Degree program, students are evaluated as per the curriculum offered by the University (MAKAUT) reflected in their academic performance (SGPA/YGPA). Mentoring system allows continuous assessment of students' performance by their mentors throughout the program. Faculty feedback regarding the students' performance in class and subsequent subject-wise analysis in the consecutive semester is done to assess the student's ability to learn.

https://www.bcrcp.ac.in/NAAC/SSR/CRITERIA2/2.2/2.2.1/2.2.1b.jpeg

Figure 2.2.1a: Mechanism for Identifying Slow Learners and Advanced Learners

Steps are taken for advanced learners:

- Students are encouraged to participate in intra & inter-college competitions.
- GPAT coaching is given in order to set high goals in the field of higher education.
- Students are encouraged and motivated to take the competitive examinations like GPAT, GATE, etc.
- Innovative scientific model-making competitions are organized to promote intellectual thinking, where the students participate and the selected models are exhibted in the college museum to inculcate scientific temperament.
- Students are involved in research projects taken up by faculty to stimulate out-of-the-box thinking which thereby helps to train them in planning and carrying out experiments, and analyze findings. The research projects further leads the students to publish their findings in the in-house annual journal "Pharmawave". Students also publish with other reputed scientific journals and participate in poster presentations in the national and international level seminars and conferences.
- University rank holders, semester toppers and students with regular attendance are felicitated on the Annual Graduation Day program.
- Students are facilitated with recommendation letters from the college to pursue internships in institutions of repute.
- Students are trained to become technically skilled regarding the handling of various analytical instruments in the well-equipped CIF (Central Instrumentation Facility) provided by the college.
- Students are encouraged to take MOOCs courses (NPTEL Swayam) to get

improvised understanding of the subjects.

- Students are provided with a well-equipped institutional central library to study beyond usual college hours.

Steps are taken for slow learners:

- Students are motivated by mentor to attend regular theory and practical classes. Minimum 75% attendance is made mandatory to take all the examinations.
- Tutorial /remedial classes are arranged as per scheduled time-table.
- Teachers resort to smart teaching methodology while explaining the practical concepts in the classrooms equipped with ICT tools, desktop, Smart Projector board.
- Special attention is taken by every mentor through smart and meticulous mentoring system. The average mentor-mentee ratio is 1:21 and a keen academic performance screening of each student is done by the mentors in consultation with the subject teachers.
- Students are specially groomed to develop soft skills and inter-personal communication.

https://www.bcrcp.ac.in/NAAC/SSR/CRITERIA2/2.2/2.2.1/2.2.1a.jpeg

Figure 2.2.1b: Steps Taken for Advanced Learners and Slow Learners

File Description	Document
Upload any additional information	[View Document](#)
Past link for additional Information	[View Document](#)

2.2.2 Student- Full time teacher ratio (Data for the latest completed academic year)

Response: 15.5

File Description	Document
Any additional information	[View Document](#)

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Response:

To enhance the learning experiences among the students, the following methods have been adopted

Experiential learning

- The college has all the modern amenities and industry based analytical instruments to provide in-hand experiences to build up practical skills in handling and performing various experimental work.
- Students are engaged in various research-oriented work guided by faculty followed by successful publication in reputed journals.
- As a part of their B. Pharm curriculum, students are induced by the faculty for hands-on training and evaluation of their practical work on a regular basis. Live demonstrations and handling of instruments such as UV-Visible Spectrophotometer, HPLC, Dissolution, Diffusion Cell, GEL Electrophoresis, Soxhlet, Compound Microscope, Microbial Zone Reader, BOD Incubator, Auto Analyzer, Autoclave, FT-IR, etc. are made accessible for the students in order to enrich their practical knowledge acquired through the theoritical classes.

Participative learning

- Students are encouraged to participate in various co-curricular activities organized in collaboration with prestigious organizations. This gives them exposure to the multifarious contributions and observations of leading social and environmental experts, academicians, artists and activists.
- The college has collaborated with different industries and institutions to induce industry-academia interface to propagate undergraduate and postgraduate education.
- Students are motivated to present their work in the form of poster presentations in national and international seminars and workshops.
- To keep the flow of advanced scientific knowledge, students are encourage to participate in various national and international seminars. During the pandemic, the faculty mentors kept a continuous track of students' participation in various seminars and from time to time also motivated them to participate in similar programs.
- As part of the MAR (Mandatory Additional Requirement) requirement, throughout the session, students actively participated in various academic & cultural activities. Students are encouraged to contribute to the college magazine, Wall magazine to enhance their writing skills and actively participate in National Service Scheme (NSS) and other community services to enhance their social skills.
- In-house seminars are conducted on a regular basis, where eminent speakers of national & international are invited so that students can help themselves to upgrade their knowledge with the latest information in the field of Pharmaceutical sciences.

Problem-solving methodologies

- In theory and practical classes, students are trained to take surprise class tests, viva-voce, and other regular academic assignments.
- Faculty mentors also help students to choose appropriate MOOCs courses.
- Students are engaged in various research-oriented activities guided by faculty followed by subsequent publication of the works in reputed journals.
- As a part of their B. Pharm curriculum, students are induced by the faculty for hands-on training and evaluation of their practical work on a regular basis. Live demonstrations and handling of instruments such as UV-Visible Spectrophotometer, HPLC, Dissolution, Diffusion Cell, GEL Electrophoresis, Soxhlet, Compound Microscope, Microbial Zone Reader, BOD Incubator, Auto Analyzer, Autoclave, FT-IR, etc. are made accessible for the students in order to enrich their practical knowledge acquired through the theoritical classes.

https://www.bcrcp.ac.in/NAAC/SSR/CRITERIA2/2.3/2.3.1/2.3.1.jpeg

Figure 2.3.1: Student Centric Methods for Enhancing Learning Experiences

File Description	Document
Upload any additional information	View Document
Link for additional information	View Document

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

Response:

ICT -enabled tools are used by teachers for the effective teaching-learning processes:

- The college campus is fully equipped with Wi-Fi, which provides an excellent platform for fast and effective communication between faculty and students
- All classrooms are equipped with interactive smartboards supported by Iris interface and high-speed LAN
- Separate dedicated computer lab have been established to develop soft computing skills among the students
- A language laboratory enabled with Learnsoft software have been specially designed for grooming and communication skills development of the students
- PowerPoint presentations with diagrammatic descriptions are used by faculty members to demonstrate their lecture for easy understanding and proper comprehension of the acquired knowledge
- Audio-Visual demonstration from different open access academic resources are used to enhance better understanding of the subjects
- Animal experimentation for Human Anatomy and Physiology and Pharmacology practicals are conducted through Elsevier Simulation Softwares like Ex-Pharm and Cal-Pharm
- Faculty mentors motivate students to register with the National Digital Library of India (NDLI) for easy access to the huge depository of academic contents
- Faculty mentors encourage the students to enroll in various MOOCS courses organized by NPTEL under the SWAYAM platform by the Ministry of Human Resources Development, Government of India
- Faculty regularly organize seminars and guest lectures in the Wi-Fi enabled, air-conditioned seminar hall
- During the COVID-19 pandemic, faculty members have taken immense initiative in regularly organizing Web-based seminars to increase domain knowledge and to keep the students updated with the developments in the field of scientific research and information
- Faculty members provide special software support to the students in learning the advanced industry requirements, such as ChemDraw, Discovery Studio, Python based anaconda, AutoDock, etc.
- Faculty are engaged in organizing different refresher courses like "Organic Spectroscopy -Practical and Industrial Applications" in joint collaboration with LSSSDC & SHRM Biotechnology to impart knowledge with respect to pharma industry requirements

- During the COVID-19 pandemic, students were regularly taught via subscribed zoom account, followed by uploading all the necessary study materials in the Google classroom, thereby evaluating online assignments through Google forms. Live streaming of the sessions through YouTube have been arranged, facilitating a huge repository of study materials

https://www.bcrcp.ac.in/NAAC/SSR/CRITERIA2/2.3/2.3.2/2.3.2.jpg

ICT Enabled Tools

File Description	Document
Upload any additional information	View Document
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View Document

2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)

Response: 20.27

2.3.3.1 Number of mentors

Response: 26

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	View Document
mentor/mentee ratio	View Document
Circulars pertaining to assigning mentors to mentees	View Document

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 92.15

File Description	Document
Year wise full time teachers and sanctioned posts for 5years(Data Template)	View Document
List of the faculty members authenticated by the Head of HEI	View Document
Any additional information	View Document

2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response: 49.81

2.4.2.1 **Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
19	17	17	16	16

File Description	Document
List of number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. and number of full time teachers for 5 years (Data Template)	View Document
Any additional information	View Document

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)

Response: 5.97

2.4.3.1 **Total experience of full-time teachers**

Response: 203

File Description	Document
List of Teachers including their PAN, designation, dept and experience details(Data Template)	View Document
Any additional information	View Document

2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

Response:

Dr. B.C. Roy College of Pharmacy & AHS, follow a transparent and robust mode of internal assessment as directed by the affiliated university, Maulana Abul Kalam Azad University of Technology (MAKAUT), West Bengal for affiliated courses of B.Pharm and M.Pharm (Pharmacology & Pharmaceutics) and West Bengal State Council of Technical & Vocational Education and Skill Development for Diploma course.

- In every on-going session, four internal assessments for theory and two for practicals are conducted both for UG & PG courses, whereas for a diploma course, two internals both for theory and practicals are conducted

- For the smooth dissemination of all internal examinations, the institute has a separate examination cell headed by an appointed senior faculty, who is responsible for the preparation, assigning, and coordinating all the academic activities

- All relevant information regarding the assessment/examinations/syllabus is regularly updated in the university portal http://makautexam.net/, as well as published on the notice board for transparent communication to the students

- The Exam cell prepares the institutional academic calendar for both odd and even semesters in compliance with the University academic calendar for conducting all internal assessments

- Faculty prepare the question papers as per the syllabus incorporated in the lesson plan, and all the questions are designed by the subject faculty following Bloom's taxonomy. It is ensured that all the questions are mapped with equal distribution of weightage as demanded in different COs & COBs

- A designated faculty officer-in-charge is appointed rotationally on seniority-basis in order to prevent any malpractice during the examination

- During the COVID-19 pandemic, all the internal examinations were conducted virtually through Google form. While the students were taking the examinations through online mode, stringent measures such as regulating the submission time and activating the shuffle option in Googleform were taken up to minimize any kind of malpractice

https://www.bcrcp.ac.in/NAAC/SSR/CRITERIA2/2.5/2.5.1/2.5.1a.jpeg

Figure 2.5.1a: Methods Adopted for Internal Assessment by the Institute for UG & PG Programs

https://www.bcrcp.ac.in/NAAC/SSR/CRITERIA2/2.5/2.5.1/2.5.1b.jpg

Figure 2.5.1b: Marks Scheme Distribution for Internal and End-Semester Examination (UG & PG Programs)

File Description	Document
Any additional information	View Document
Link for additional information	View Document

2.5.2 Mechanism to deal with internal/external examination related grievances is transparent, time-bound and efficient

Response:

Examination In-Charge is responsible for dealing with various types of grievances from students for both internal/external examinations. The college has a dropbox in front of the examination cell office where students can submit their applications or else they can approach the examination cell by mailing at examination@bcrcp.org. The grievances of the students are maintained in a formatted register discreetly enlisted for the purpose. Examination In-Charge verifies the grievances and takes necessary action to solve them within time. Most of the grievances raised in the previous academic years have been dealt with promptly through a dynamic mechanism comprising Exam cell, Principal's office and institutional corporate office.

https://www.bcrcp.ac.in/NAAC/SSR/CRITERIA2/2.5/2.5.2/2.5.2.jpeg

Figure 2.5.2: Mechanism to deal with internal/external examination-related grievances

File Description	Document
Any additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Response:

The course outcomes are designed based on the learning objectives of the course that are given in the syllabus as per the PCI and as adopted by the MAKAUT. In order to cover all the cognitive domains of the subjects, the content of the syllabus has been reorganized into relevant Course Objectives (COBs) and Course Outcomes (COs) according to the Revised Bloom's taxonomy. The college has defined the program outcomes (POs) based on the following graduate attributes: pharmacy knowledge, planning abilities, problem analysis, modern tool usage, leadership skills, professional identity, pharmaceutical ethics,

communication, pharmacist and the society, environment and sustainability, and life-long learning. COBs and COs are prepared by the respective subject faculty and the department-in-charge (DICs) finally approve the same after discussion with other members of the faculty. All the COBs and COs of the subjects are communicated to teachers and students in the following ways: (a) discussion in academic meetings (b) discussion during induction programs (d) discussion in the classroom at the beginning of the course (e) discussion in a mentoring session. Along with this, the same is maintained in the course file, and records are kept in IQAC. The attainment of course outcome is based on students' performance in internal examinations and end-semester examinations conducted by MAKAUT.

In the IQAC meeting, all the Vision, Mission, Values, and Goals of the college are discussed by all the appointed faculty members and they are further displayed at various spaces of the college premises so that all the stakeholders and students know and understand the college perspectives in a transparent manner. The Vision, Mission, The Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes(COs) of all the programs offered by the institute are defined and uploaded on the college website

File Description	Document
Upload COs for all Programmes (exemplars from Glossary)	View Document
Upload any additional information	View Document

2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.

Response:

The attainment of programme outcomes and course outcomes by the institution is based on the performance of the students, to ensure maximum contributions in excelling in professional and social arenas. Programme outcomes of the institution aim to inculcate attributes like pharmacy knowledge, planning abilities, problem analysis, modern tool usage, leadership skills, professional identity, pharmaceutical ethics, communication, pharmacist and the society, environment and sustainability, and life-long learning. Course Outcomes consider in-depth subject knowledge, practical application in the pharmaceutical Industry, inculcate the leadership quality and ability to understand existing problems and their solutions, responsibility in the society and development in research-oriented work.

The following methods are taken into consideration to evaluate the attainment of POs and COs:

Direct method: *Attainment is calculated on a 3-point scale, ranging from 1 to 3.*

1. **Theory Sessional and Improvement Examinations:** Sessional and improvement examinations are conducted in classes at regular intervals for the assessment of students' understanding of the relevant subjects. It also helps students to decipher their lacunas and shortcomings in the subject which in turn, aid them to acquire a better conception of the subject.
2. **Assignments:** Assignments are given to the students for in-depth work and understanding of a particular issue in a given field. It also helps them acquire knowledge on the issue beyond the

syllabus.

3. **Quiz:** Students in a classroom are subjected to a set of critical questions based on higher order thinking skills (HOTS) and asked to raise their hands in response to the correct answer.

4. **Laboratory viva-voce**: All the students attending the practical classes are routinely challenged with conceptual questions related to the experiments performed.

5. **End-Semester Theory**, **Sessional and Practical Examinations:** Students take three hours-examinations for both theory and practical papers at the end of every semesters. These examinations are conducted in a proctored environment and the question are set by University based external moderators.

6. **Project presentations:** Projects (either theoretical or practical) train the pupils to apply their knowledge to design, formulate, construct, validate or evaluate technological systems in a realistic background. They further equip students to carry out research in relevant fields or to troubleshoot existing problems in various areas of pharmaceutical sciences.

Indirect method:

1. **Research/review publication:** The progressive research culture of the institute is showcased by students' contributions to research and review publications in various peer-reviewed journals

2. **Competitive examination:** Students take and achieve high scores in competitive examinations like GPAT & GATE

3. **Higher Education:** Successful candidates in competitive examinations and other entrance examinations do pursue their higher education in the country as well abroad.

4. **Skill Development Courses:** College supports various skilled development programs to familiarise the students with the industrial interface

5. **Industry feedback/Hospital/Industry training:** Students' performance during training as well their professional period adds to the attainment.

https://www.bcrcp.ac.in/NAAC/SSR/CRITERIA2/2.6/2.6.2/2.6.2.jpeg

 Figure 2.6.2: Evaluation of Attainment of Program Outcome (PO) and Course Outcome (CO)

File Description	Document
Upload any additional information	[View Document](#)

2.6.3 Average pass percentage of Students during last five years

Response: 97.22

2.6.3.1 **Number of final year students who passed the university examination year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
160	170	151	146	143

2.6.3.2 **Number of final year students who appeared for the university examination year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
162	173	160	152	145

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View Document
Upload any additional information	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.39

File Description	Document
Upload database of all currently enrolled students (Data Template)	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)

Response: 9.85

3.1.1.1 **Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
7.69	1.16	0	0	1.0

File Description	Document
List of endowments / projects with details of grants	[View Document](#)
e-copies of the grant award letters for sponsored research projects / endowments	[View Document](#)
Any additional information	[View Document](#)

3.1.2 Percentage of teachers recognized as research guides (latest completed academic year)

Response: 20.59

3.1.2.1 **Number of teachers recognized as research guides**

Response: 7

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

3.1.3 Percentage of departments having Research projects funded by government and non government agencies during the last five years

Response: 60

3.1.3.1 **Number of departments having Research projects funded by government and non-government agencies during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
1	1	0	0	1

3.1.3.2 **Number of departments offering academic programes**

2020-21	2019-20	2018-19	2017-18	2016-17
1	1	1	1	1

File Description	Document
Supporting document from Funding Agency	[View Document](#)
List of research projects and funding details	[View Document](#)
Any additional information	[View Document](#)
Paste link to funding agency website	[View Document](#)

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Response:

E-cell: An Entrepreneurship Development Cell was set up to foster E-cell activities in the institute in association with National Entrepreneurship Network. A MoU agreement was approved with National Entrepreneurship Network (NEN) in collaboration with Wadhwani Foundation for the term of 1st April 2016 to 31st March 2019. Dr. Indrani Bhattacharyya and Mr. Sagar Sengupta was chosen as the leader representing of our college. Amongest various successful entrepreneur released by our college, Kalidas Acharya one of our student who was awarded from various nationally recognised institutions for his innovative idea of various products which includes novel biomedical instruments. He also received a patent for developing a medical device for blood pressure monitoring. He was selected by Delhi Institute of Pharmaceutical Sciences and Research, incubation cell. Presently he has developed and applied for another patent for a cost effective oxygen concentrator device named OXYFY® for high altitude army personnel and patients who require oxygen support with a ventilator. Tunir Sahoo, he started shining when he attended the Catch Them Young 2019, Y4BIZ Boot Camp Programme in Ramkrishna Mission Institute of Culture, Kolkata on September 13th to September 16th 2019. He presented his innovative idea on 3D printed prosthetics in this Boot Camp. He presented an open source website idea where people can download the blueprint of variety of 3D printable prosthetics for free. He was selected as country topper under Top 50 ideas category and was awarded by Department of State, USA. His idea was remarked in IIT Kharagpur event 'EMPRESARIO 2020' as he became semi-finalist and was also awarded by Google.

Virtual Skill Development Programme: Dr. Souvik Basak (Associate Professor and Divisional In-Charge, Division of Pharmaceutical Chemistry, Dr. B.C. Roy College of Pharmacy & Allied Health Sciences, Durgapur, WB, India) and Dr. Parthasarathi Panda, (Assistant Professor, Division of Pharmaceutical Chemistry, Dr. B.C. Roy College of Pharmacy & Allied Health Sciences, Durgapur, WB, India) have been started the Virtual Skill Development Programme: a learning companion for students" comprising two online training courses "**Computer Aided Drug design with QSAR and Bioinformatics: from theory to hands-on training**" & "**Organic Spectroscopy-a detailed understanding, practical interpretations and industrial applications**" jointly with affiliating Partner: Life Sciences Sector Skill Development Council (LSSSDC), C/O Ministry of Skill Development and Entrepreneurship, Govt. of India and marketing and promotion partner: SHRM Biotechnologies Pvt. Ltd., Kolkata. This programme is not only designed for Pharmacy students but also for other Science students such as BSc and MSc in chemistry, Microbiology, Biochemistry, Physiology, Biotechnology, etc. those are interested to work on Drug Design and Discovery or in Pharma Industries. These two online courses are conducted through different modes of learning (Audio-visual, Life demonstration, Interactive session, Dissemination of course materials to registered candidates for lifelong benefit) and also giving hands on training to various software analysis and interpretation of various case studies solving Industrial problems. This Virtual Skill Development Programme is aimed to provide a platform for knowledge growth relevant to various job opportunities and Industrial sectors and also to establishing Institute-Industry partnership.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years

Response: 24

3.2.2.1 **Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
02	07	05	06	04

File Description	Document
Report of the event	[View Document](#)
List of workshops/seminars during last 5 years	[View Document](#)

3.3 Research Publications and Awards

3.3.1 Number of Ph.Ds registered per eligible teacher during the last five years

Response: 1

3.3.1.1 **How many Ph.Ds registered per eligible teacher within last five years**

Response: 7

3.3.1.2 **Number of teachers recognized as guides during the last five years**

Response: 7

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	[View Document](#)
Any additional information	[View Document](#)
URL to the research page on HEI website	[View Document](#)

3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years

Response: 1.52

3.3.2.1 **Number of research papers in the Journals notified on UGC website during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
12	13	12	4	11

File Description	Document
List of research papers by title, author, department, name and year of publication	[View Document](#)
Any additional information	[View Document](#)

3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 0.35

3.3.3.1 **Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
4	5	0	2	1

File Description	Document
List books and chapters edited volumes/ books published	[View Document](#)
Any additional information	[View Document](#)

3.4 Extension Activities

3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

Response:

2016-2017

? National Pharmacy Week (NPW) was celebrated at Dr. B. C. Roy College of Pharmacy andAHS., Durgapur dated on 25th November 2016.The program was inaugurated by Mrs. Mitra, Member, BCREC Society. A rally for the purpose of diabetes prevention with the slogan **"Walk for Diabetes"** was led by Prof (Dr.) S. Chakraborty, Director, BCRCP and Dr. S Ray, Principal, BCRCP with all faculties and students visited nearby society as well as hospitals like ESI Hospital, Vivekananda Hospital Pvt. Ltd., Sub-Divisional Hospital Durgapur, The Mission Hospital etc.

? In the 2nd half of 25th November 2016, eminent specialists of The Mission Hospital, Dr. D. De, Heamatologist and Dr. R. Mukhopadhyay, Endocrinologist talked on "**Thalassemia and Diabetes".**

? On 26th November, a social activity for "Free Health Camp" was arranged in the college campus for the people of the nearby slum in collaboration with the The Mission Hospital Durgapur.

2017-2018

? As a part of "**Community Service"**, Dr. B. C. Roy College of Pharmacy and AHS., organized an event for the differently abled students of **HOPE School, Durgapur**. Thirty candidates aged 8 to 18 years with their teachers performed in the program to show their skills in areas such as singing, dancing, puppet show, aerobics, painting, playing musical instruments etc. As a token of appreciation the President of Dr. B. C. Roy College of Pharmacy and AHS handed over Rs 50,000 to the HOPE School as an acknowledgement for their participation and performance at our institution in the year 2017.

2018-2019

? Dr. B. C. Roy College of Pharmacy and AHS organized "Blood Donation Camp" in association with 'THE MISSION HOSPITAL', Durgapur, on 6th April, 2019. More than 100 students and faculties

voluntarily donated blood and contributed to our campaign "Donate Blood and Save Life".

2019-2020

? As a part of "**Community Service"**, a unit of "**Pradhan Mantri Bharatiya Janaushadhi Kendra**" was established and successfully run by Dr. B. C. Roy College of Pharmacy and AHS. The main aim of this unit is to make the generic medicines easily available at an affordable price to the community.

? Free check-up campaigns for blood sugar & blood pressure were organized occasionally through this unit as a part of community service at Dr. B. C. Roy College of Pharmacy and AHS., Durgapur.

File Description	Document
Upload any additional information	[View Document](#)

3.4.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years

Response: 2

3.4.2.1 **Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
1	1	0	0	0

File Description	Document
Number of awards for extension activities in last 5 year	[View Document](#)
e-copy of the award letters	[View Document](#)

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

Response: 8

3.4.3.1 **Number of extension and outreached Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
1	4	2	1	0

File Description	Document
Reports of the event organized	[View Document](#)
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	[View Document](#)
Any additional information	[View Document](#)

3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last five years

Response: 34.08

3.4.4.1 **Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
81	542	200	120	0

File Description	Document
Report of the event	[View Document](#)
Average percentage of students participating in extension activities with Govt or NGO etc	[View Document](#)
Any additional information	[View Document](#)

3.5 Collaboration

3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year

Response: 2

3.5.1.1 **Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
2	0	0	0	0

File Description	Document
e-copies of related Document	[View Document](#)
Details of Collaborative activities with institutions/industries for research, Faculty exchange, Student exchange/ internship	[View Document](#)

3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years

Response: 2

3.5.2.1 **Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	1	0	1

File Description	Document
e-Copies of the MoUs with institution/ industry/corporate houses	[View Document](#)
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	[View Document](#)

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Response:

https://bcrcp.ac.in/NAAC/SSR/CRITERIA4/4.1/4.1.1/4.1.1_qlm.jpg.jpg

- Adequate infrastructure facilities are keys for effective and efficient conduction of the educational programmes. The growth of infrastructure thus has to keep pace with the academic developments in the institution. The other supportive facilities on the campus are developed to contribute to the effective ambience for curricular, extra- curricular and administrative activities. A provision of expenditure in the budget is made annually for maintenance and replenishment of physical facilities which will ensure their availability on a continual basis.

- Dr. B C Roy College of Pharmacy & AHS, Durgapur (BCRCP) vows to stick to world-class infrastructure standard in education and training in order to maintain quality of education being imparted here since 2005. Opportunities for expansion of educational facilities are immense and quality consciousness is important. It is on this strength that BCRCP excels in its field.

- A **lush green sprawling campus** in picturesque surroundings measuring 1.5 acres provides refreshing environment, stimulating intellectual alertness and creativity. This natural environment stimulates students to concentrate & apply their minds for various productive activities. The campus has an ambience, which motivates students to learn & grow.

- Two four-storied buildings house **13 classrooms** (including **Acharya Prafulla Chandra Roy Seminar Hall**), **16 well equipped advanced laboratories**, **Language and Simulation Lab**, **Machine Room**, **CPCSEA approved Animal House**, **Central Instrumentation Facility**, **Dr. A. K. Bandopadhyay Memorial Laboratory** with a total built up area of 4,780 sqm.

- Five of the classrooms are **ICT-enabled Smart Classrooms** to meet the audiovisual needs as well as conventional teaching tools and furnished comfortably to meet the students' requirements, while through Wi-Fi facility other classrooms also enjoy ICT facility.

- The Institute has developed and maintained an **automated LIMS enabled Acharya Jagadish Chandra Bose Library with e-contents and DELNET** facility with adequate number of books and journals. The library budget ensures that the latest editions of books and journals are continuously made available. The library also provides book bank for all students. There is continuous effort of the Institute to increase the acquisition of electronic resources in the library.

- BCRCP provides separate office space, **internet-enabled Computer Centre** with sufficient workstations and **Campus-wide Wi-Fi connectivity** for 24x7 online access.

- The campus boasts of a pentazonal rich **Medicinal Plant Garden**, which serves as a on-hand training site for Pharmacognosy and Green awareness.

- All the blocks are equipped with an electric substation & generator set to provide uninterrupted electric supply in the campus.

- A student volunteered **Pharmacy Museum** greets the visitiors and presents a wide canvas of displays depicting the various facets of Pharmacy Profession.

- The institute has its own canteen, which serves healthy and nutritious food to its students and other stakeholders.

- There is a **Netaji Open Air Auditorium** with beautiful ambience for various programs.

- Ramp, Elevator, handrails in stairs. are present in the Institute Building to provide the easy movement for the PwD students, staff and visitors.

File Description	Document
Upload any additional information	[View Document](#)

4.1.2 The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Response:

https://bcrcp.ac.in/NAAC/SSR/CRITERIA4/4.1/4.1.2/4.1.2_qlm.jpg.jpg

- Spending quality time is never a problem in the Institute. Sports facilities are provided for Cricket, Football, Badminton, Volleyball, Indoor & outdoor games, Gymnasium, Yoga etc.In evenings students enjoy the excitement of these sports as players and audiences too.
- The college encourages sports and games and students and staff actively participates in cricketers, Volleyball, badminton, Kabaddi, carrom and chess. All accessories needed for volley ball, cricket and football are available.
- In each hostel (Boys & Girls) there is Gymnasium for maintaining physical fitness. Qualified trainers are also available for the Gymnasiums. Entire premise is under CCTV vigilance which has been installed in strategic locations to ensure safety& security.
- In regular way competitions among students and staff are organized to create a value of games and sportsmanship to understand what leadership is and to maintain a good relationship among teachers and students.
- NSS wing of the Institute engages the students with their high affinity as a social worker to serve the society in various forms like blood donation camp, tree plantation drive, Swachchhata drive etc.
- Every year, the Institute organizes annual sports and games competitions and also sends nomination to the Affiliating University for various events including sports and games.

File Description	Document
Upload any additional information	[View Document](#)

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. *(Data for the latest completed academic year)*

Response: 54.55

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 6

File Description	Document
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	[View Document](#)
Upload any additional information	[View Document](#)

4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)

Response: 16.66

4.1.4.1 **Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
72.27925	48.53436	29.64919	5.55429	32.52210

File Description	Document
Upload Details of budget allocation, excluding salary during the last five years (Data Template)	[View Document](#)
Upload audited utilization statements	[View Document](#)
Upload any additional information	[View Document](#)

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS)

Response:

https://bcrcp.ac.in/NAAC/SSR/CRITERIA4/4.2/4.2.1/4.2.1_qlm.jpg

Data Requirement for last five years: Upload a description of library with,

- Name of ILMS software: Codeachi library management system

- Nature of automation (fully or partially): Fully

- Version: V7.6.9-COSOSSAL

- Year of Automation: 2018

The library assumes a critical part in bestowing education; it is the asset centre point for knowledge. It is the resource hub for knowledge and has a vast collection of books, journals, magazines, periodicals. Library has facilities such as Codeachie Library Management System software and OPAC computerized system, which facilitates the students and other users to have a glance at the number of books available, number of issued books, new books added to the list. This helps them to get the correct book when required. Through book bank facility every student can get upto maximum 6 books whereas final year students can get 7-8 books to facilitate their GPAT preparation. Separate reading room is available for students and teachers. e-library is accessible to the students with facilities viz., e-journals, e-books etc. Separate reference books are maintained for students and staffs. Library has a free access network for the students where they can pick the book that is needed by them for reading from the reference section. Library has a collection of official compendia viz., The Indian Pharmacopoeia, The British Pharmacopoeia, The United States Pharmacopoeia, Merck Index, Medical Dictionary, The Matrindale etc. The library gives facilities for self-study, research information collection and assemblage. Question papers of University Examination are accessible for as far back as 10 years, for students' reference. All books are bar coded and a reference ID is given. The issues and returns are also digitized. There is a different section reference area for Books, Journals, Thesis of M. Pharm and B. Pharm are accessible in the library.

Library has totally 15,249+ book volumes with wide range of 1666+ titles The library has 34 Printed Journals (Subscribed) +1 (In house) = 35 and 393 e-journals (through DELNET). A computer workstation is available to faculty, research scholars and students to provide online and Internet services. The library is also a club member of NDLI (National Digital Library, India) since 2016.

File Description	Document
Upload any additional information	View Document

4.2.2 The institution has subscription for the following e-resources

1. e-journals
2. e-ShodhSindhu
3. Shodhganga Membership
4. e-books
5. Databases

6. Remote access to e-resources

Response: B. Any 3 of the above

File Description	Document
Upload any additional information	[View Document](#)
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership , Remote access to library resources, Web interface etc (Data Template)	[View Document](#)

4.2.3 Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 4.13

4.2.3.1 **Annual expenditure of purchase of books/e-books and subscription to journals/e- journals year wise during last five years (INR in Lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
5.70282	4.70710	4.54012	4.73260	0.98717

File Description	Document
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the last five years (Data Template)	[View Document](#)
Audited statements of accounts	[View Document](#)
Any additional information	[View Document](#)

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year

Response: 1.43

4.2.4.1 Number of teachers and students using library per day over last one year

Response: 8

File Description	Document
Details of library usage by teachers and students	[View Document](#)

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

https://bcrcp.ac.in/NAAC/SSR/CRITERIA4/4.3/4.3_qlm.jpg.jpg

https://bcrcp.ac.in/NAAC/SSR/CRITERIA4/4.3/4.3_qlm.jpg

- The college is committed to provide modern IT facilities, ensure network security, with sufficient access to internet contents, monitor and manage software and hardware assets, manage risk and take care of overall maintenance by engaging technicians through annual maintenance contract and as and when the need arises.

- The college is committed to maintain the security, confidentiality, integrity and availability of information stored in the computer networks and data communications infrastructure is a responsibility shared by all users of those systems. We provide proper login system to our users. Beside this we use dedicated antivirus system for computers. All users of BCRCP systems are responsible for protecting those resources and the information processed, stored or transmitted thereby as set forth in this policy.

- We are committed to provide network security by regulating and moderating the content access in internet and to follow international and national cyber laws regarding use and security of BCRCP network systems. We use windows firewall, login system and valid IP configuration to protect our network. Any violations of such activities are monitored continually.

- The objective of our college is to manage cyber security by managing network security to minimize the exposure of itself and its network users to untoward event, or set of occurrences that may be able to cause adverse effects, while concurrently maximizing the efficiency and effectiveness of its operations in accordance with best practices recommended.

- We use legal applications and system softwares to comply with the requirements. To manage its software assets to derive maximum benefit to BCRCP and its computing users and to ensure that all members of the computing users use, reproduce, distribute, transmit data and use computer software in compliance with the national laws.

- College encourages our users to use open source products, either Operating systems or specific applications and foster a climate of creation / innovation / adaptation of open source solutions and to keep IT related expenditure at a minimum.

- College is committed to upkeep the environment by using efficient power management, IT upkeep practices and to dispose all IT wastes in environmentally sustainable manner in accordance with the Green Policy of the College.

- Hardware, Software, Network and Internet requirements are upgraded and updated in a regular course to fulfil the growing demands of the users.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

4.3.2 Student - Computer ratio (Data for the latest completed academic year)

Response: 6.2

File Description	Document
Upload any additional information	[View Document](#)
Student – computer ratio	[View Document](#)

4.3.3 Bandwidth of internet connection in the Institution

Response: A. ?50 MBPS

File Description	Document
Upload any additional Information	[View Document](#)
Details of available bandwidth of internet connection in the Institution	[View Document](#)

4.4 Maintenance of Campus Infrastructure

4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)

Response: 10.73

4.4.1.1 **Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)**

2020-21	2019-20	2018-19	2017-18	2016-17
17.15027	29.86540	28.23804	23.03029	24.99623

File Description	Document
Upload any additional information	View Document
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View Document
Audited statements of accounts	View Document

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Response:

https://bcrcp.ac.in/NAAC/SSR/CRITERIA4/4.4/4.4.2/4.4.2_qlm.jpg.jpg

The Institute continuously strives to meet the growing needs of the twenty first century academic world making available adequate physical infrastructure and constantly upgrading facilities in order to provide a good teaching learning environment. In order to ensure maintenance and optimum utilization, various systems and procedures are established so as to benefit all the stakeholders. The institute is a much sought after venue for conducting various public examinations due to its infrastructural facilities.

The College has well established procedure of maintaining and utilizing academic and support facilities.

Physical Facilities:

Classrooms, Tutorial rooms and Seminar halls:

Before commencement of each semester, Director and Principal inspect the class rooms and tutorial rooms to check out the adequacy of furniture, working of projectors, tube lights, fans, etc. and make sure all the facilities are available in good condition for the students. The college is having in-house Maintenance team and Annual Maintenance Contract with agencies to carry out repairs and maintenance work. Separate class rooms, tutorial rooms and seminar halls are allotted exclusively as per the requirements. Central Routine Coordinator along with deputed coordinator of the divisions prepares time-tables in consultation with each other and displays them on the notice board. 5 classrooms are provided with LCD projectors and students and faculty members can utilize them for their presentations.

Laboratory Facilities:

Adequate laboratory facilities exist for carrying out all the experiments as per curriculum. Any equipment for R & D work is also procured as and when required. Each Laboratory is managed and maintained by a Faculty in-charge and Technical/ Laboratory Assistant. Annual proposals for purchase of new equipments, repair and maintenance of available equipments are prepared by the concerned lab in charges and submitted to DIC of the Department. The Head of the institution after receiving the proposals from all the DIC of the Departments calls the Purchase Order Committee meeting for their approval and purchases / repairs and maintenance. After purchase and installation, the details of new purchases are recorded in the stock registers of respective Labs. Testing & calibration of equipment and devices are also performed on

regular basis to ensure the working and accuracy of available equipments in the laboratories. Central Routine Committee conducts meetings for finalization of Class Schedule of the all departments before the commencement of each semester so as to finalize the schedule of courses for both theory and labs and the Time Tables of each department are prepared accordingly for best utilization of resources.

Computers:

Dr. B C Roy College of Pharmacy & AHS, Durgapur has its own computing laboratories fully equipped with latest computer systems, printers, relevant license soft wares and internet connectivity for the benefit of the students. All the faculty members are provided internet connectivity. Computing, Wi-Fi and Internet facilities are checked routinely by the office of the system administration and any repairs and maintenance will be carried out as and when required through AMC service provider. Upgradation of hardware and software is done periodically. Most of the labs are utilized exclusively by the students of the department for their lab activities and project works. Whole campus is Wi-Fi enabled and staff members and students use the facility for accessing the internet.

Academic Facilities:

Library:

The library assumes a critical part in bestowing education; it is the asset centre point for knowledge. It is the resource hub for knowledge and has a vast collection of books, journals, magazines, periodicals. Library has facilities such as Codeachie Library Management System software and OPAC computerized system, which facilitates the students and other users to have a glance at the number of books available, number of issued books, new books added to the list. Each book has barcode and issue return is done through scanner. OPAC system is also available for students through which they search books as well as its location and availability.

Library has totally 15,249+ book volumes with wide range of 1666+ titles The library has 34 Printed Journals (Subscribed) +1 (In house) = 35 and 393 e-journals (through DELNET). A computer workstation is available to faculty, research scholars and students to provide online and Internet services. The library is also a club member of NDLI (National Digital Library, India) since 2016.

Library Committee recommends the purchase of new editions, number of volumes based on strength of students. In the annual meeting of the Library Committee, Librarian presents these recommendations and finalizes the purchases. Printed journals and magazines are kept in the reference section where the students can read and take photocopies. Computer and internet facility is also available in the library which is utilized by the students and staff for browsing e-journals and online databases.

Support Facilities:

Sports Complex:

Sports Facility for in-door and out-door games is available in the campus for students of the college. The campus is having In-door game facilities for Table Tennis, Carroms, Chess, Gym equipment, etc. and Playgrounds for out-door games Like - Cricket, Football, Tennis, Volleyball, etc. In charge of Games & Sports is responsible for purchase and maintenance of sports equipments, and organizing Inter and Intra college events annually. Student and staff members of the college utilizes this facility to participate in the

inter college games and sport events held annually and also to represent the college in inter-college sports competition.

Institution provides various other services / facilities for the students and staff members which are as follows:

- Reverse Osmosis Water Treatment Plant and water coolers for clean and portable drinking water.

- Fire fighting and Fire Alarm System for fire safety.

- Banking and ATM facility for financial transactions.

- Canteens for Vegetarian and Non-Vegetarian food.

- Auditorium for conducting events.

- Medical Unit in collaboration with The Mission Hospital for any medical emergency.

- Security personnel for campus security and safety.

- Pest control for keeping away rodents.

- Campus Plumber & electrician for repairs and maintenance work.

- 35 KVA and 7.5 KVA generators for uninterrupted power supply.

- System Administrator for addressing internet and networking problems.

- Students' Council to carryout out any student activities.

File Description	Document
Upload any additional information	[View Document](#)

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

Response: 20.64

5.1.1.1 **Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)**

2020-21	2019-20	2018-19	2017-18	2016-17
179	145	99	78	63

File Description	Document
upload self attested letter with the list of students sanctioned scholarship	[View Document](#)
Upload any additional information Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (Data Template)	[View Document](#)

5.1.2 Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years

Response: 20.35

5.1.2.1 **Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)**

2020-21	2019-20	2018-19	2017-18	2016-17
107	120	126	107	100

File Description	Document
Upload any additional information	[View Document](#)
Number of students benefited by scholarships and freeships institution / non- government agencies in last 5 years (Date Template)	[View Document](#)

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following

    1.**Soft skills**
    2.**Language and communication skills**
    3.**Life skills (Yoga, physical fitness, health and hygiene**)
    4.**ICT/computing skills**

Response: B. 3 of the above

File Description	Document
Details of capability building and skills enhancement initiatives (Data Template)	[View Document](#)
Any additional information	[View Document](#)
Link to Institutional website	[View Document](#)

5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

Response: 19.44

5.1.4.1 **Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
139	109	107	91	87

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	[View Document](#)
Any additional information	[View Document](#)

5.1.5 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

1. Implementation of guidelines of statutory/regulatory bodies
2. Organisation wide awareness and undertakings on policies with zero tolerance
3. Mechanisms for submission of online/offline students' grievances
4. Timely redressal of the grievances through appropriate committees

Response: A. All of the above

File Description	Document
Upload any additional information	View Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View Document
Details of student grievances including sexual harassment and ragging cases	View Document

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 43.31

5.2.1.1 **Number of outgoing students placed year - wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
106	54	66	50	58

File Description	Document
Upload any additional information	View Document
Self attested list of students placed	View Document
Details of student placement during the last five years (Data Template)	View Document

5.2.2 Average percentage of students progressing to higher education during the last five years

Response: 127.5

5.2.2.1 Number of outgoing student progression to higher education during last five years

Response: 204

File Description	Document
Upload supporting data for student/alumni	View Document
Details of student progression to higher education (Data Template)	View Document

5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Response: 28.15

5.2.3.1 **Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, *etc.*)) year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
8	9	12	16	9

5.2.3.2 **Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
13	32	61	73	95

File Description	Document
Upload supporting data for the same	View Document
Number of students qualifying in state/ national/ international level examinations during the last five years (Data Template)	View Document

5.3 Student Participation and Activities

5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural

activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.

Response: 10

5.3.1.1 **Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) year-wise during the last five years.**

2020-21	2019-20	2018-19	2017-18	2016-17
0	2	2	5	1

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national/international level during the last five year	[View Document](#)
e-copies of award letters and certificates	[View Document](#)

5.3.2 Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities following duly established processes and norms (student council, students representation on various bodies)

Response:

https://bcrcp.ac.in/NAAC/SSR/CRITERIA5/5.3/5.3.2/5.3.2.jpg

Students' representation and engagement in various administrative and extracurricular activities

The purpose of the student council is to empower the students in gaining leadership and thereby giving an opportunity to develop leadership, organizing skills and carrying out college activities and service projects. The students work through various committees and play their role in carriring out various duties and responsibilities of the college.This gives them to build leadership qualities, team co-ordination increases collaboration and allows brainstorming, which increases creativity and productivity for solving problems, finishing off difficult tasks and encourages communication and develop coordination..

 IQAC Committee Quality initiatives are the prime motto of the committee. Students responsible to initiate, plan and supervise various activities that are necessary to increase the quality of the education imparted in an institution or college.

Internal Complaint committee: The committee takes up complaints if any, attends to the discussion and

provides solutions. Students help to sensitize other fellow-brothers and sisters and allow to provide a conducive environment and congenial atmosphere for women.

Event Management Committee: Student volunteers involved in assisting in the process of managing the myriad of tasks that need to be done for organizing an event. This provides leadership for the committee, facilitates communication and discussion during the meetings and serves as spokesperson within the organization for the committee. The students help to socialize and work in groups for a common goal. Various cultural events like Baishe srabon,Vishwakarma puja, BCRCP icon (conferences) Saraswati puja, Tech fest, World Pharmacy Day, World Health Day are some of the events that students participate and also organize. Students help to organize seminars and conferences.

Alumni Association The association has alumni of the college in responsible positions who try to strengthen the ties among alumni, the institution and the community through various activities.like career counseling, financially helping some students from financial backward class.

Hostel Committee The student members are concerned about the safety of the hostel inmates and amenities made available to them. Students are vigilant and regularly check and supervise the services, quality and prices of food items available at the canteen.

NSS: Students enrolled under NSS-BCRCP organize various social activities. The committee members encouraged fellow students to enroll as NSS volunteers and the college had been proactive in carrying out various activities like tree plantation, blood donation camp, swatch bharat abhyian. They have actively participated in outreach programs like health camps, blood donation camps, walk for diabetes for social awareness.

File Description	Document
Upload any additional information	[View Document](#)

5.3.3 Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 7.2

5.3.3.1 **Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
6	8	8	9	5

File Description	Document
Upload any additional information	[View Document](#)
Report of the event	[View Document](#)
Number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions (Data Template)	[View Document](#)

5.4 Alumni Engagement

5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Response:

RESPONSE:

The college is having a registered alumni association with registration number S0023694

The alumni meetings are conducted once a year. Alumni are advising the current students to improve the quality of Education Leadership: Alumni have assisted in organization of entrepreneurship awareness camps in our institute through making availability of experts or lecturers.

Career Guidance: Our alumni guide the students about personality development which will be beneficial in their careers.

Placements: Alumni have assisted in organizing campus interviews in our institute like Interviews of companies. Alumni also organized interactive sessions with students to improve their employability skills like communication skill, soft skills, computer literacy etc.

Assistance in Organizing Industrial Visits: Alumni have assisted in Organizing Industrial Visits through their contacts with industrials experts and industrial experience

Networking Platform: Every year an alumni meet is organized in our institute to promote the various activities like entrepreneurship, business associateship for the student's development. Alumni assist the students for industrial internships through the networking contact.

File Description	Document
Upload any additional information	[View Document](#)

5.4.2 Alumni contribution during the last five years (INR in lakhs)

Response: E. <1 Lakhs

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of and in tune with the vision and mission of the institution

Response:

- The college is governed by the Board Of Governers with active support from the managing society (BCREC Society). The BOG meets at regular intervals to discuss and decide course of implementation and forwarding the necessary strategies to achieve the mission and vision of the institute. With the guidance of the BOG, the Director, Principal and DICs (forming the Academic Council) with the active participation of faculty members develop the PEOs-POs-PSOs in alignment with Vision and Mission of the college based on the continuous feedback from stakeholders. The Academic Council annually estimates the consistency of the mission statements with the PEOs.
- The governance structure is tuned with the intent to develop expert professionals in the field of pharmacy with core values so that they can contribute to the society at the global level and to achieve so, the institute believes in creating an atmosphere with proper teaching-learning process.
- The planning to meet the above comes from the program educational objectives (PEOs) which emphasizes on the development of professional ethics, leadership qualities and three Core Values of the institute mission that is professionalism, zeal for higher learning and Training & Placement. The PEOs contribute to the overall development of professional character with skills of communication, self-identity and aptitude. Accordingly the model to meet the PEOs comes from the formation of the program outcome which intricately describes the structure of the teaching-learning process. The effective description of the program outcome percolates to the basic structure of the individual course outcome. Every course is met with a definitive objective that subsequently leads to the attainment of the course outcome which in turn satisfies the program outcome. This is how the governance of the teaching-learning process is implemented to meet the PEOs. Once the PEOs are met, it ultimately helps to fulfill the mission and vision of the institute.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

6.1.2 The effective leadership is visible in various institutional practices such as decentralization and participative management

Response:

The institute under the able framework of an organizational structure executes effective practices of decentralization and participative management such as follows:

1. Academic council for looking into academic affairs of the institute department wise and as a whole.

2. Functioning of IQAC

3. Preparation of yearly budget and functioning of purchase committee

4. Organization and conduct of seminars in the institute

5. Looking into anti-ragging measures

6. Placement and training activities

7. Organization of various sports, technical and cultural events in the institute

One of the case studies showing decentralization and participative management is the preparation of yearly budget and functioning of purchase committee:

- Registrar convenes a meeting of library staff, Laboratory Assistant, Laboratory in charge (faculty) and in charge of computer section in the month of February/March of every financial year (FY).

- The audited expenditure of the previous FY and budget utilization of ongoing FY are communicated in the meeting for the following:

    ○ laboratory consumables

    ○ laboratory instruments

    ○ library books and library journals

    ○ computer and software

- It is advised to utilize the unutilised funds in the ongoing FY as soon as possible by inviting quotations preparing purchase orders through store and purchase committee meetings.

- To prepare the lab wise budget of requirements, requisitions are prepared by laboratory in charges with the help of laboratory assistant for the next FY.

- After receiving lab wise budget, store in charge prepares the centralised budget for both laboratory consumables and instruments.

- Similarly, library and computer section prepare the departmental budget after receiving

requisition from faculty and staff.

- **Finally, after receiving departmental/sectional budget, Senior Manager Finance, BCREC Society prepares the budget which is at first sanctioned by the Society meeting and ratified in the Board of Governors' meeting which is held usually in late April or early May of the same year.**

- **Respective faculty and staff members are communicated the sanctioned budget of the FY by the month of May and encouraged to put forward their indent for new chemicals, glassware and instruments. Similarly, indents are also placed by the computer and library section as well.**

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

The institute has prepared and deployed strategic plans to uplift the infrastructure for creating optimal academic environment, amenities for co-curricular and extra-curricular activities, sports facilities, and other specific areas required for crafting a holistic atmosphere for institutional development in consultation with all the stake-holders of the Institute. The institute has been instrumental in carrying out several activities through strategic planning for involvement of students.

Some of the perspective plans of the institute are as follows:

1. Development of a well-structured medicinal garden.

2. Establishment of a structured pharmacy museum.

3. Seminars with enhanced acoustics.

4. Enabling advanced teaching learning through installation of internet-enabled Smart Classrooms.

5. Building the rain-water harvesting facility.

6. Extension of academic activities with D. Pharm course.

7. Organizing seminars and lectures involving renowned experts from various fields of academics,

research and industry.

8.   Promoting higher education through institutional GPAT coaching to students and providing M. Pharmacy courses in Pharmaceutics and Pharmacology.

9.   Building a bank-ATM at institute premises.

10.   Development of Entrepreneur cell.

11.   Development of Medical Unit inside the campus for students with free consultation.

12.   Building a Pradhan Mantri Jan Aushadhi Kendra unit at the institute for providing low-cost medicines for all.

13.   Blood donation camp, free medical check-ups, donation to socially deprived, engaging activities with the differently able, induction program for new entrants and likewise are done.

One example of activity successfully implemented based on a strategic plan:

Among many such facilities, the institute has created a plan for a structured Pharmacy Museum.

- Museum committee observed that the then pharmacy museum was small with less displayable items. Besides, the positioning of the museum on the fourth floor also made its visibility obscure. Therefore, it was proposed that the existing museum should be renovated with better aesthetics to include more displayable items for the utility of students and should be relocated. Thus, a design was laid down and proposed to higher authority by the committee. Accordingly, new museum was constructed at a new location at the ground floor that was more visible for on-goers. This new museum was designed according to segregate samples representing different departments of pharmacy.
- Students were assigned to develop models for displaying and bearing their credentials. This strategic plan served as a great motivator as ideas from students poured in the form of three-dimensional models, charts, and pharmaceutical specimens.
- Then, the committee accomplished a humongous task of assembling the items according to a pre-decided theme. This included certain general categories consisting of pictures of eminent scientists, models on pollution, evolution of pharmacy, history of pharmacy, career aspects of pharmacy and likewise. Then, the rest of the displays were segregated department wise such as Pharmaceutical Chemistry, Pharmaceutics, Pharmacology and Pharmacognosy.
- The informative museum has been serving its purpose since its renovation. This example is one of many where the Institute has been able to execute the plan in the most efficient manner. The details of the above plan have been mentioned below.

File Description	Document
Upload any additional information	View Document
strategic Plan and deployment documents on the website	View Document
Paste link for additional information	View Document

6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules and procedures, etc.

Response:

Organogram of the institute:

Dr. B. C. Roy College Pharmacy and Allied Health Sciences offers B. Pharm and M. Pharm courses that conform to the latest requirements and syllabus structured by MAKAUT, and enjoys all the affiliations and approvals required in the field of pharmaceutical education:

- Approved by AICTE, New Delhi
- Affiliated to the Maulana Abul Kalam Azad University of Technology (MAKAUT)
- Approved by Pharmacy Council of India (PCI) u/s 12 of the Pharmacy Act 1948.
- Approved by the Department of Higher Education, Government of West Bengal.
- NBA – Received for B. Pharm Course for the academic years 2020-2023.
- The college launched D. Pharm course with a duration of 2 years and an intake capacity of 60 students, to widen career opportunities, under the affiliation of - WBSCT & VE & SD

The policy decisions about the functioning of the organization are taken at meetings of the Executive Body, Governing Council and Management Council of the Parent Society. Policy decisions are taken at the General Body Meetings of the Society. These decisions are communicated to the concerned Institutes and Regular feedback on the implementation of these decisions is taken. At the individual college level, committees like Board of Governors and Academic Council are constituted as per the norms which take care of the developmental plans and routine college activities.

- The institute at its head is run by the BCREC Society who looks after the overall development and functioning of the institute. The society also runs four institutes under its cap which includes, Dr. B.C. Roy Engineering College, Dr. B.C. Roy Engineering College: Academy of Professional Courses, Dr. B.C. Roy Polytechnic.
- The Governing Body as per the organizational structure of the college has 18 members in all with two invitee members and the BCREC Society comprises 7 members.

- The governing body meets from time to time to discuss the policies, functioning and proposals pertaining to the institute on a quarterly basis.
- **Administrative Set Up**: The Director and the Principal form the nucleus of the administration with the former being the final authority in all administrative matters. The principal is the academic head of the institute and is vested with the day-to-day running of the college.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)
Link to Organogram of the Institution webpage	[View Document](#)

6.2.3 Implementation of e-governance in areas of operation

1. **Administration**
2. **Finance and Accounts**
3. **Student Admission and Support**
4. **Examination**

Response: B. 3 of the above

File Description	Document
Screen shots of user interfaces	[View Document](#)
ERP (Enterprise Resource Planning) Document	[View Document](#)
Details of implementation of e-governance in areas of operation, Administration etc	[View Document](#)
Any additional information	[View Document](#)

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Response:

1. Medical Insurance of Rs.2,00,000 for all.
2. Gratuity shall be paid to the employees according to the payment of Gratuity Act in force or any amendment thereof.
3. Study leave
4. Duty leaves to attend conferences, meetings or as examiners of other universities
5. Different leave sanctioned are eg- Earned Leave (EL), Compensatory Casual Leave (CCL), Maternity Leave (ML), Paternity Leave (PL), Study Leave, Extraordinary Leave, Special leave on injury on duty/disability Leave or social occasion, etc., calculated during a calendar year.

- Leave with pay for attending conferences / seminars / workshops / FDP/ QIP shall be granted once per year to a faculty member subject to approval of the Scrutiny Committee.
- Leave with pay for acting as External Expert/ Examiner may be granted twice in an academic year subject to availability of official request and other conditions.

1. Seminars, conferences, Faculty development programmes either academic or for holistic development are conducted inhouse for teaching and non- teaching staff.
2. Incentives for Higher Qualifications: Two advance increments will be admissible at the entry level of recruitment to faculty members possessing the degree of Ph.D. awarded in the relevant discipline by a university following the process of registration, course-work and external evaluation as prescribed by UGC. Faculty members who complete their Ph.D. degree while in service shall be entitled to two noncompound increments if such Ph.D. is in the relevant branch/discipline and has been awarded by a University complying with the process prescribed by the UGC for enrolment, course-work and evaluation etc.
3. Two non-compounded advance increments will be admissible to College Librarian who is recruited at entry level with Ph.D. degree in the discipline of library science from a university complying with the process prescribed by the UGC in respect of enrolment, course-work and evaluation process for the award of Ph.D. in library science.

In order to promote research activities, conference/seminar/journal publication grant are provided after scrutinized by a Committee consisting of the following: a) The Director (Chairman) b) The Principal (Shall chair in absence of the Director) c) The Divisional In-charge concerned d) In-Charge, Faculty Research & Project Monitoring e) The Registrar (Convener). Subject to approval of the above committee, each faculty member is eligible once per year for:

1. Maximum ? 5,000 as Registration fee for attending National conferences/seminars for presentation of paper(s).
2. Maximum ? 10,000 as registration fee for attending international conferences/seminars for presentation of paper(s).
3. Maximum ? 3,000 as Registration fee for attending FDP/ QIP of at least one week duration. ? 2,000 for each publication of paper in peer-reviewed journals with High Impact Factor shall also be granted based on the recommendations of the above committee.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 2.94

6.3.2.1 **Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
5	0	0	0	0

File Description	Document
Upload any additional information	View Document
Details of teachers provided with financial support to attend conference, workshops etc during the last five years	View Document

6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Response: 0.6

6.3.3.1 **Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	2	1	0

File Description	Document
Upload any additional information	View Document
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff	View Document

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

Response: 19.67

6.3.4.1 **Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years**

2020-21	2019-20	2018-19	2017-18	2016-17
13	12	6	2	0

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File Description	Document
Upload any additional information	View Document
Details of teachers attending professional development programmes during the last five years	View Document

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6.3.5 Institutions Performance Appraisal System for teaching and non-teaching staff

Response:

- Performance Review Report will be the Key Document for all Promotion, Salary adjustment and other related issues. Hence, it is essential to prepare the Performance Review Report each year preferably in the month of July and the results may be declared preferably within three months after the Performance Appraisal is taken.
- The Primary Key Performance Area (KPA) for faculty members will be as per their academic-administration workload viz. Teaching, Research, Publication, External Revenue generation and Administrative Support Work and Students' developments for campus recruitment process.
- There will be multiple parameters in each KPA, e.g. Students' feedback, Performance of students in internal class tests and semester examinations in the relevant subjects, his/her contributions in research, publications, organizing/attending seminar/workshop, MOOCs and MAR activities (co-curricular activities and extracurricular activities, social and community development programmes), regular attendance in the college, etc.
- It will be duly considered whether the faculty member has contributed positively in real world knowledge applications i.e. his success in the field of bringing sponsored research projects and the fund from external agencies.
- Promotion of faculty members will be carried out only for regular employees. Acquiring eligible qualification, Annual Performance review report and experience will be considered during the promotion review, however it does not establish the right to be promoted to higher cadre. Depending upon available vacancy and other criterion the candidate will be considered along with other eligible candidates.
- Based on the recommendation of the Selection Committee, the competent authority may issue the promotion order to the deserving candidates; however, it is not mandatory or essential for the competent authority to issue the promotion letter once the interview is taken.
- Society will constitute a Selection Committee for consideration of internal cases suitable for promotion to fill up the available vacant sanctioned post of non-faculty members as decided by Society.
- On fulfillment of stipulated conditions of the regulatory body and/or norms of the College, the candidate will be eligible to appear before the Selection Committee.
- Application of eligible candidates will be scrutinized by the Selection Committee. Promotion of a non-teaching staff from lower to higher scale shall be as far as possible on seniority-cum-merit basis. The Committee will consider the Seniority and Annual Performance Review Report along with other points, as deemed fit.
- Based on the recommendation of the Selection Committee, competent authority may issue the promotion order to the deserving candidates; however, it is not mandatory or essential for the competent authority to issue the promotion letters once the interview is taken.

- Society reserves the right to promote any employee based on the recommendation of Director/Principal without going through the procedure enumerated above.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

Response:

- College conducts internal and external financial audits regularly. We have our own internal audit mechanism where an internal audit is an ongoing continuous process in addition to the external auditors who verify and certify all the financial statements.

A. Internal Audit

- The Internal audit is entrusted to qualify Auditors who carry out internal audit checks every quarter and they do a thorough check and verification of all financial transactions with the supporting documents and approval of proper authority for each transaction. The financial transactions are accounted in Tally.ERP -9 by the college.
- Internal Auditor will examine all vouchers on cent percent basis. The expenses incurred under different heads are thoroughly checked by verifying the bills and vouchers.
- On such verification any errors or omissions and commissions when pointed out by the audit team are immediately corrected / rectified and precautionary steps are taken to avoid recurrence of such errors in future.

B. External Audit

All the financial transactions of the college are audited by an external agency. The external audit is carried out by the auditors as per the provisions of the Government rules and regulations. The College has maintained the highest level of transparency in all financial transactions. It may be seen from the audited reports that all the financial transactions are carried out as per the standard norms.

Audit procedures:

1.   Source of income verification:

1. Auditor will cross verify the fee collections with approved list of students with fee structure   as per MAKAUT,
2. Other incomes cross verified with the receipts issued to the students,
3. Fee amount receivable and amount received will be reconciled,
4. Checking Grants received if any
5. Interest earned and returns on investments

2.   Expenses Vouching:

1. Auditor will vouch payment with the approved supporting.
2. Correctness of Classification Revenue and Capital Expenditure.
3. Reconciliation of bank accounts and checking the bank confirmations. Reconfirmation of un-reconciled items.
4. Salaries payments with the Salary Statement Sheet
5. Checking of statutory dues payment like TDS, P.Tax, ESIC and PF before the due dates.
6. Calculation of depreciation of fixed assets.
7. All payments to vendors, contractors, students and other service providers.
8. Any other statutory compliances verification required as per Income Tax Act.

3.   Audit observations/objections are settled within the specified time schedule under the directions of the Statutory Auditors.

4.   One all financial transactions are accounted and based on that financial statement like Income & Expenditure and Balance sheet for the financial year end.

5.   Such financial statements will be signed and approved by Auditor and Management. Based on the audited financial statements, auditor will issue "Audit Report"

6.   Audited statement of Accounts is submitted to IT department, Govt. Of India and Registrar of societies, Govt. of W.B. annually.

File Description	Document
Upload any additional information	View Document

6.4.2 Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)

Response: 1

6.4.2.1 Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)

2020-21	2019-20	2018-19	2017-18	2016-17
1	0	0	0	0

File Description	Document
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the last five years	[View Document](#)
Any additional information	[View Document](#)

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

- The College being a private self-financed one is not in receipt of any financial grant/aid from the Central or State Governments. The main source of Revenue is the fee collected from the Students that is mandated by the State Government. Of course, sundry collections like University grants for Projects and Workshops (as this College is the Nodal Centre for the Affiliating University – Maulana Abul Kalam Azad University of Technology, Kolkata) form a source of trivial collections, but as this grant is expense – based, it cannot be considered as Revenue.

- The fund velocity is critical to the growth of the Organization. The College has a well- set mechanism to monitor efficiently the available resources for optimised use of the Revenue. The annual budget is prepared according to the need and requirements of the departments taking into consideration the annual intake of students, laboratory and infrastructure development, students, faculty & staff requirements and promotions and latest technologies etc.

- The college obtains proposals from the concerned departments regarding expenditure in an academic year, which is matched with the projected income for an academic year and is consolidated by the Director/Principal of the College for approval by the Society that manages the affairs of the College. Once it is approved by the Society, the Director/ Principal apprises the Departments of the allocation so that re- appropriation of budget outlays are avoided or kept to the minimum. After the allocation, the departments can avail the financial resources within the given limit.

- Adequate funds are utilized for development & maintenance of infrastructure of the college towards upkeep of the fixed assets, repairs & maintenance of classrooms, laboratories and administrative areas etc. For that long term deposits are being utilized to meet up the expenditure.

- Purchases are made with the recommendations of duly constituted Purchase Committee; the Committee headed by the Director/Principal, comprises of a Central Purchase Coordinator, Representative of Finance & Accounts department, HODs and Senior Faculty member of the concerned department & representative from Purchase and Stores department.

- The amounts withdrawn from the banks follow a systematic mechanism of obtaining the approval at various levels.
- If any expenditure is made beyond budget sanctioned, it gets ratified in a special meeting.
- During a financial crunch situation, financial approval is based on need –to- expand basis, where the expenditure can be deferred, it is put on hold. If contingency arises and the expenditure is absolutely necessary, resort is taken to re-appropriation.
- The financial statement, Income and Expenditure details are available with the College through Profit and Loss Account, Balance Sheet and Ledgers, and duly audited by a Statutory Auditor.
- Our object for resource mobilisation and optimal utilisation of resources puts in the forefront quality of education and growth of students, as the primary and fundamental objective.

File Description	Document
Upload any additional information	View Document

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Response:

Title of Practice:

Introduction of Academic Audit System.

As per the proposal initiated and Internal Quality Assurance Cell (IQAC) formulated a framework containing survey questions, the Institute has started to follow the Academic Audit System. The Departmental Heads after the declaration of result of each semester examination are responsible to give the answers of the framework when asked by the Committee members of the Review Committee. This Committee is framed by the Head of the Institution. After each reviewing the Institute comes to the conclusion for further development and easily finds where to give stress for further development. A sustainable measure for development has been evolved in a systematic way.

The framework is constituted by two main Headings like 1. Academic Process Compliance and 2. Performance/Quality Parameters. Academic Process Compliance is again divided into two: Curriculum Design and Curriculum Transaction. Performance/Quality Parameters is again divided into i) Faculty Profiles, ii) Student Profile and Support, iii) Activities of the College/Department, and vi) Scholarships.

Title of Practice:

Displaying the Research Publications as a Motivation to Others

As IQAC advised, displaying the Research Publications on a notice board named "Research publication" has started. It will be helpful for all the students specially pursuing higher education, or any student who is interested in some specific research works. Persons from various backgrounds who have earned respect for

integrity and excellence in their research were chosen specially with good research works. All the papers published were printed as hard documents and pasted in the notice board. In near future all the links of the papers will be given to the college website so that anybody can access the paper for their own interest.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives)

Response:

IQAC has been established in the month of March 2021, therefore periodic reviews related to **teaching learning process, structures & methodologies of operations and learning outcomes** for the last 5 years will be applicable in the ensuing cycle.

6.5.3 Quality assurance initiatives of the institution include:

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
2. **Collaborative quality intitiatives with other institution(s)**
3. **Participation in NIRF**
4. **any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

Response: A. All of the above

File Description	Document
Upload e-copies of the accreditations and certifications	[View Document](#)
Upload details of Quality assurance initiatives of the institution	[View Document](#)
Upload any additional information	[View Document](#)
Paste web link of Annual reports of Institution	[View Document](#)

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

Response:

- Dr. B. C. Roy College of Pharmacy & Allied Health Sciences (BCRCP) is a co-educational college. Gender equity is in the basics of establishment of the Institution. It's Vision and Mission has no place for gender bias.

- All policies of BCRCP are gender-neutral that ensures promotion of gender equality, be it the service rules, by-laws, code of conduct, disciplinary measures, career growth opportunities, roles and responsibilities, conduct of various events, remuneration or administration.

- BCRCP is an equal opportunity employer and only the academic and other associated parameters and not gender is the yardstick for employment with the college.

- All faculty and staff are treated equally in assigning their roles and responsibilities, duties and privileges as exemplified by various committees of the college. They are provided with equal rights, resources and opportunities.

- Whether it is in Curricular (Classrooms, practical groups, project assignments) or in Co- and extra-Curricular (cultural and sports events or any other occasion, Industry tours, training & placement) no gender based discrimination is tolerated and BCRCP provides an equal platform for students of all genders to participate and excel.

- Wherever feasible, during curricular delivery gender equity is stressed as in delivery of course contents of certain subjects (PT105/195, PT215/198, PT818).

- This is further strengthened through Mentorship program wherein student mentees are counseled irrespective of their gender by their faculty mentors in case of any academic, personal, health or social issues in a sensitive manner.

- Special drives are taken to sensitize the students and employees to spread awareness regarding gender issues for preventing any kind of discrimination whatsoever. These include Women's Empowerment programs, established and functional Internal Complaints Committee (ICC) following the SAKSHAM guidelines, Anti-Discrimination Cell, Grievance Redressal Committee, Code of Conduct and Disciplinary Committee.

- For the safety and security of all students and employee, especially for women, the campus and buildings are under constant CCTV surveillance, security guards are posted at the gates and in front of Girls' Hostel, all buildings are provided with Fire-Extinguishers and an automated fire-alarm with all associated fire-fighting equipments are installed in the campus. Regular fire-drills are conducted under the supervision of Fire-Safety Committee.

- BCRCP provides medical facility (doctor and pharmacy) on campus with separate sick rooms for boys and girls. Also driver is kept standby even at night to ferry students to nearby hospitals in case of emergency.

- Separate Common Rooms for boys and girls are provided in campus and in hostels. The hostels have their own Gymnasiums with assigned Instructors for boys and girls separately.

- The institute employs Yoga Teacher to boost mental and physical well-being, appointed psychological counselor and conducts such counseling programs with reputed psychologists, particularly, during the pandemic times to boost the morale of all sections of its students and employees.

- All these have ensured a cordial environment among both genders at all levels and has promoted gender equity.

Dissemination of Gender Equality Information: https://bcrcp.ac.in/gender-equality/

File Description	Document
Link for specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	[View Document](#)
Link for annual gender sensitization action plan	[View Document](#)

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

1. Solar energy
2. Biogas plant
3. Wheeling to the Grid
4. Sensor-based energy conservation
5. Use of LED bulbs/ power efficient equipment

Response: B. 3 of the above

File Description	Document
Geotagged Photographs	[View Document](#)
Any other relevant information	[View Document](#)

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- **Solid waste management**
- **Liquid waste management**
- **Biomedical waste management**
- **E-waste management**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

Response:

As a responsible organization, BCRCP plans and implements eco-friendly practices with regard to waste management as follows:

Solid Waste Management:

- The solid waste management is enacted through strategic placement of colored bins throughout the campus and buildings.
- The blue bins are for non-biodegradable waste while the green bins are for biodegradable waste.
- The students and employees are encouraged to put respective type of waste in their appropriate bins.
- The Durgapur Municipal Corporation (DMC) trucks visits the campus regularly to collect the segregated waste against payment of garbage fees.
- Other solid waste including various types of scraps is disposed off as per extant guidelines of the Society.
- The solid wastes which are decomposable are collected in enzyme based composting bins for reusing the material as manure in the gardens.

Liquid Waste Management:

- The liquid outflow from toilets, sinks and wash basins flow down to underground collection pits (part of underground sewage system of the college) through pipes laid on the building walls.
- The final outflow pours into the underground municipal sewage system.

Biomedical Waste Management:

- These wastes are collected in red bins located at Girls' toilets, Anatomy & Physiology lab, Microbiology Lab, Pharmacology labs, Medical Center, Animal House and PMBJK in polybags.

- When filled, those are tagged with appropriate labels and are handed over separately to DMC collection van.

E-Waste Management:

- The college optimizes the use of electronic waste through repair, reuse and recycle as far as practicable.
- E-waste generation is thus minimized in the campus and whatever little amount is generated is collected through black bins placed at appropriate locations in the campus.
- The UPS batteries are recharged / repaired / exchanged by the suppliers.
- The printer cartridges are refilled by appointed vendors.
- For computer peripherals which are beyond repair are disposed off through scrap dealers as per existing Society guidelines.

Waste Water Recycling System:

- The rundown water from rooftops is collected through pipes into the Rainwater Harvesting Pond. Excess water outflows into the Recharge pit from where the water is replenished into the subsoil.
- The water retained in the rainwater harvesting pond is reused by pumping the water for irrigation of garden plants and medicinal garden of the college.

Hazardous chemicals and radioactive waste management:

- There is no radioactive waste generated due to the operations of the college.

- Strong acids and bases are diluted repeatedly to bring their pH between 5 and 10.5 before disposal into drainage.

File Description	Document
Any other relevant information	[View Document](#)
Link for Geotagged photographs of the facilities	[View Document](#)
Link for Relevant documents like agreements/MoUs with Government and other approved agencies	[View Document](#)

7.1.4 Water conservation facilities available in the Institution:

1. **Rain water harvesting**
2. **Borewell /Open well recharge**
3. **Construction of tanks and bunds**
4. **Waste water recycling**
5. **Maintenance of water bodies and distribution system in the campus**

Response: D.1 of the above

File Description	Document
Geotagged photographs / videos of the facilities	[View Document](#)
Any other relevant information	[View Document](#)
Link for any other relevant information	[View Document](#)

7.1.5 Green campus initiatives include:

1. **Restricted entry of automobiles**
2. **Use of Bicycles/ Battery powered vehicles**
3. **Pedestrian Friendly pathways**
4. **Ban on use of Plastic**
5. **landscaping with trees and plants**

Response: C. 2 of the above

File Description	Document
Various policy documents / decisions circulated for implementation	[View Document](#)
Geotagged photos / videos of the facilities	[View Document](#)
Any other relevant documents	[View Document](#)
Link for any other relevant information	[View Document](#)

7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:

1. **Green audit**
2. **Energy audit**
3. **Environment audit**
4. **Clean and green campus recognitions / awards**
5. **Beyond the campus environmental promotion activities**

Response: A. Any 4 or all of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	[View Document](#)
Certification by the auditing agency	[View Document](#)
Any other relevant information	[View Document](#)
Link for any other relevant information	[View Document](#)

7.1.7 The Institution has disabled-friendly, barrier free environment

1. **Built environment with ramps/lifts for easy access to classrooms.**
2. **Divyangjan friendly washrooms**
3. **Signage including tactile path, lights, display boards and signposts**
4. **Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment**
5. **Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

Response: A. Any 4 or all of the above

File Description	Document
Policy documents and information brochures on the support to be provided	[View Document](#)
Geotagged photographs / videos of the facilities	[View Document](#)
Details of the Software procured for providing the assistance	[View Document](#)
Any other relevant information	[View Document](#)
Link for any other relevant information	[View Document](#)

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

Response:

- The College exhibits tolerance towards cultural, regional, linguistic, communal, socio-economic and other diversities to promote an inclusive environment for holistic development.
- It caters to the educational requirement of students from diverse backgrounds including different religions, caste and creed, communities and languages.
- Festivals like Saraswati Puja, Holi and Viswakarma Puja are celebrated by all sections of staff and students together in a solemn and dignified manner. All are free to follow their own religious rituals irrespective of the community.

- Students participate and enjoy Orientation day, Fresher's Day, Farewell Day, Annual Day, technical and cultural events, Sports & games, in a vibrant manner.
- Any grievance from any quarter is dealt in a fair and just manner through the Grievance Redressal Committee.
- The Discipline Monitoring Committee, which monitors the adherence to Code of Conduct by faculty and students on a fair and just basis.
- The College facilitates a multitude of government and non-government scholarships and fellowships including those for minorities and girls without any prejudice.
- Orientation and Personality Development Programmes offered to the new entrants nurture a fresh perspective to move together without any apprehensions and personal prejudices.
- Independence Day, Republic Day, International Language Day, Yoga Day and other days of national and international importance are celebrated in the campus by all sections to strengthen the value systems in the society.
- Annual Industrial Tour is attended by all sections of students accompanied by faculty.
- The practice of regular health camps, free blood sugar detection camps for local citizens through our Pradhan Mantri Bhartiya Janaushadhi Kendra (PMBJK) radiates the practice of inclusiveness of the college.
- Students are encouraged to participate in Swatchha Bharat Abhiyan, Tree Plantation Drive and Vigilance Week programs to instill the value of societal commitment.
- The PMBJK of the college is a unique attempt to extend the social responsibility to the people of the community, through which a huge number of common people, particularly, the poor are getting affordable quality medicine. This is the only college that has a PMBJK in WB.
- Finally after the course, the college organizes a "Graduation Day" for handing over the degree certificates to the successful candidates. During the graduation day ceremony they have to take a graduation vow to act as responsible graduates and citizens, the underlying ethos being the final exit through the college portal yields enlightened, ethical and professional individuals.
- BCRCP has thus created a niche impression in Eastern India through implementation of its various inclusivity programmes to bring equality, harmony and tolerance to the society.

File Description	Document
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View Document](#)

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

Response:

- The College celebrates Independence Day and Republic Day of the nation each year with grandeur and pomp in its campus.
- The Principal hoist and unfurl the national flag in the lawn of the college followed by singing of the national anthem by employees and students.
- The Director and Principal then remind everybody of their duties to the nation and constitution through their speeches.

- Faculty and staff also perform small cultural events such as singing patriotic songs and/or reciting self-composed poems.
- The great freedom struggle, the freedom-fighters and their toils for freedom, the architects of the constitution and the great leaders under whose hand-holding our nation got independence and subsequently became a republic are remembered on these days. The message is to imbibe the spirit of nationalism into all stakeholders to prepare them to become worthy citizens of our great nation.
- The members of the society and renowned persons from the locality are present and also express their views on national integration, constitutional obligations, rights and duties of the citizens.
- Through all the speeches, the importance of one's moral obligations to nation building is brought out so that the students become enthused to work for the community and the nation.

Our nation and its constitution is built upon the humane values and hence sensitizing young minds to become better human beings is of utmost importance in their holistic development. Keeping this goal in mind, the college ensures that each year the faculty takes up Universal Human Values (UHV) training from AICTE so that they can become better mentors for their student mentees. These mentors are entrusted throughout the tenure of the student at college to guide them to become responsible

File Description	Document
Link for details of activities that inculcate values necessary to render students in to responsible citizens	[View Document](#)

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

1. **The Code of Conduct is displayed on the website**
2. **There is a committee to monitor adherence to the Code of Conduct**
3. **Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
4. **Annual awareness programmes on Code of Conduct are organized**

Response: B. 3 of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting number of programmes organized reports on the various programs etc in support of the claims	[View Document](#)
Code of ethics policy document	[View Document](#)
Any other relevant information	[View Document](#)

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

- **Independence Day & Republic Day:** These days are celebrated each year on 15th of August and 26th of January. Faculty, students, staff and Society members along with a few guests visit the campus and commemorate this day with hoisting of national flag, Principal speech and singing national anthem and other patriotic songs and poems. Sweet packets are distributed to all participants.
- **World Pharmacist's Day:** The day is celebrated with grandeur and pomp on 25th September to remind the society as well as the students and staff regarding the important role the Pharmacists play in the national health care delivery. During the day long program, several techno-cultural events are organized. Different inter-college competitions on the theme of the year are conducted.
- **International Mother Language Day:** On 21st February we celebrate the ethno-lingual diversity at our microcosm through songs, poetry, dance and drama in various languages. This is an attempt to include and embrace the wonderful diversity of India through students of different mother tongue.
- **Rabijapon:** The birth and death anniversary of Gurudev Rabindranath Tagore are celebrated with respect and enthusiasm, recitation, dancing and singing of Rabindrasangeet and speeches by faculty and students.
- **Holi (Vasantotsav):** The festival of Color brings all together irrespective of caste and creed and is one of the most enjoyed festivals in the campus. Students celebrate the occasion with powdered and liquid colors.
- **Saraswati Puja (Vasant Panchami) & Viswakarma Puja:** The goddess of learning (Saraswati) and God of Technology (Viswakarma) are worshipped with utmost devotion and reverence at the Open air Auditorium every year. Students themselves decorate the pandal with immense zeal. Prasadam is distributed and lunch packets are arranged for the participants.
- **Teacher's Day:** Students pay their respect through day long cultural program on 5th September, the birth anniversary of Sarvapalli Radhakrishnan to commemorate the Teacher's Day.
- **Doctor's Day (Dr B C Roy's Birth and Death Anniversary):** Every year the birth and death anniversary Dr. Bidhan Chandra Roy, the 2nd Chief Minister and the architect modern Bengal is commemorated through garlanding of his statue at college premises and through speeches about his contributions to the society.
- **World Health Day:** The day (7th April) is celebrated through organization of Health camps for the locality and staff and students take active part in the program.
- **National Pharmacy Week:** The Student's Day of the National Pharmacy Week is celebrated at the college with conduct of inter-college events for all Pharmacy colleges of West Bengal in association with Indian Pharmaceutical Association (IPA), Bengal Branch. Erudite professionals from industry are invited as guests to grace the occasion.
- **Janaushadhi Diwas:** 7th March every year is celebrated as Janaushadhi Diwas to commemorate the Pradhan Mantri Bhartiya Janaushadhi Pariyojna under which the PMBJK of the college runs. Fee blood sugar and pressure checking camp is organized for the locals.

File Description	Document
Link for Geotagged photographs of some of the events	[View Document](#)
Link for any other relevant information	[View Document](#)
Link for Annual report of the celebrations and commemorative events for the last five years	[View Document](#)

7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Response:

BEST PRACTICE – I

1. **Title of the Practice**

TRAINING, PLACEMENT & ENTREPRENEURSHIP DRIVE

2. **Objectives of the Practice**

- To act as a conduit between prospective employers and the Institute
- To support students achieve hands-on live industrial / hospital training & Internships
- To create opportunities for students to get employment
- To create a mechanism where business houses can intimate their human resource needs to the students and the college can prepare students according to their requirements
- To act as a facilitator in fulfilling the students' job aspirations, thereby contributing to attainment of Institutional mission and addition of skilled manpower of the society
- To empower students to become future job creators through Entrepreneurship

3. **The Context**

The primary goal of maximum students seeking admission in professional colleges is securing a reputed job as the majority come from middle or lower middle class backgrounds. Thus, the objective of educating them is to train them to make them industry / job ready. The Training & Placement (T&P) cell of the college is geared to fulfill this aspiration of the students. The Institute recognized this need of the society and has, therefore, kept T&P as one of the core values in its mission statements. The cell concentrates its efforts in connecting to employers, grooming students as per job descriptions and supporting them through the entire process of securing employment through on- or off-campus interviews. It has developed ties with several employers in achieving maximum placement for our students.

The Entrepreneurship Cell (E-Cell) tries to inculcate the spirit and skills of entrepreneurship to make the students future job creators.

4. **The Practice**

- The Training & Placement Officer (TPO) of the college describes the T&P activities and process of the college to the new students during the Induction Program after the Director and Principal orients them regarding the multitude of avenues available for Pharmacy Graduates and Post-graduates.
- Right from second year B. Pharm, the training officer would start liaison with hospitals and industries throughout the state and country-wide to secure training slots for students. T&P cell also facilitates the logistics and stay of the students near the training sites via informal contact with industry HRs and alumni.
- In the beginning of final year, the TPO interacts and collects students' preferences for job preferences (Production, R&D, QA/QC, marketing, academia, Pharmacovigilance, etc.) and also higher education inclination for segregating and focusing on the job-aspirants. This helps in planning for placement drive of that academic year. The students' data required for presenting to prospective employers is collected from individual students and digitized in the database for easy retrieval and transmission to prospective employers.
- During this time, the students are coached to create professional CVs, interview skills, GD etiquette, corporate aptitude, etc., through grooming sessions conducted by the TPO, English & Communication Skill Faculty as well as other faculty having appropriate domain knowledge.
- During the penultimate semester, TPO and his team of associates at the City Office of the Society starts planning for on- and off-campus or pooled campus drives. The T&P cell will keep contact with HR managers and other key personnel of reputed industries throughout the year to ensure the companies come for campus drive to our college.
- On receiving vacancy information from the prospective employers, the eligible CVs from the database are forwarded to the company for short-listing and interviews.
- The employers are invited for pre-placement talks and the entire process of interview is supported and conducted by the T&P cell, hand-holding the students throughout the entire placement process.
- Several companies conduct multiple rounds of selection process and TPO and his team will supervise the entire process, guiding the students at each stage.
- The E-Cell, in association with **Wadhani Foundation**, is a part of **National Entrepreneurship Network (NEN)** and enables students from 2nd year onwards to be a member who are skilled in the nuances of entrepreneurship through various programs and courses. The information dissemination starts from 1st year right from the Induction Program.

5. **Evidence of Success**

- The college measures its success index in terms of total number of students securing employment and going for higher education. In this context, there has been a steady increase in both for the last 5 years.
- The year-round efforts of the T&P drive and the quality of pass-out students is evident from many employers returning for campus drive in successive years.

- Positive and encouraging feedback from the employers of our students.
- Our Training & Placement Drive has become our USP as is evident from ever increasing enquiry for admission from guardians, improving perception among stakeholders including the employers and has been a chief factor in the college acquiring NBA accreditation and its consecutive appearance in the list of Top 100 colleges of Pharmacy in India as per NIRF 2020 and 2021 rankings.
- Several reputed companies such as Cipla, Wockhardt, Raptakos Brett, Cognizant, Wipro, TCG Lifesciences, Alkem, Macleods, Fresenius Kabi, Zydus Cadila, Troikaa, Lupin, Torrent, Medreich, Apollo, Hetero Drugs, Sun Pharma, Nestle, and many others have employed our graduates and post-graduates repeatedly.
- From 2016 onwards, the E-Cell has produced few entrepreneurs and innovators who are doing well (Mr. Kalidas Acharya, Infuno Technologies, Mr. Tunir Sahoo, received AICTE award for Drone based Mist dispersal system).

6. **Problems Encountered and Resources Required**

- Lack of flourished pharmaceutical industries in the state
- Lacunae of English proficiency among students of vernacular medium and those coming from rural backgrounds.
- Many industries from outside the state preferring local candidates, thereby limiting prospects of our students
- Some students have the inclination of not leaving their native place leading to loss of opportunity and career growth
- Students often show vacillating job preference as a result of which they might not join the company even after getting placement. This leads to negative image of the college that the T&P cell has to fight hard to alleviate.
- In a few cases, a company which had recruited in mass from us faced huge attrition leading to denial of campus drive with us the next year.
- During the pandemic, it was very difficult to get consent from industries for training slots.
- Students lack awareness and they need further motivation to imbibe the essence of Entrepreneurship.

7. **Notes (Optional)**

The college believes that in future for nation building, student focus should be shifted from job-seekers to job-creators. The E-Cell needs to be more active to achieve that goal. However, practical experience shows that the due to the socioeconomic background, the fabric of entrepreneurship will need hard toil to be successful.

BEST PRACTICE - II

1. **Title of the Practice**

MENTOR – MENTEE SYSTEM

2. **Objectives of the Practice**

- To build bridges between the mentor and the mentee.
- To monitor the academic and co-curricular performance of the students.
- To support students for their holistic development.
- To enable support and professional learning environment.
- To stimulate, inspire and guide students for higher learning and competitive examinations in higher studies and employment.
- To support students in psychological, health, personal and other related issues with empathy.
- To be a single point of contact for parents for their wards' progression.
- To enable a congenial and harmonious environment for the academic and professional development of the college.

3. **The Context**

Students coming from diverse socioeconomic and cultural backgrounds find it difficult to adjust to the new environment upon admission. Assigning mentors for them leads to devoting a "guardian away from home" for their academic, personal, social, mental, financial and other issues that usually arise for the young mentees in their teens. A mentor is a caring advisor who willingly invests her/his time and energy to know the students better and guide them for their academic, professional and personal growth. This develops a lasting bond between the mentor and mentee, thereby leading to improved learning environment and a synergistic development for all. Further, parents are also stressed as to well-being and progression of their child in the new environment, which is alleviated through constant connection with the mentors. This bridges the gap between the college and the students and their family leading to better outcome for all stakeholders.

4. **The Practice**

- Mentors are assigned to students upon admission at a ratio of 1 mentor to 20-25 mentees.
- Mentees are introduced to their mentors during the Induction Program. Mentors will brief the mentees regarding college code of conduct, syllabus, university and examination rules, co-curricular and extra-curricular activities of the college, and other details along with the purpose of

the Mentor-Mentee system during this period.

- Mentors are assigned to the mentees for their entire tenure in the college to enable building long-lasting bond and understanding between them.
- The contact details of the Mentors will be communicated to mentees and their parents and the guardians are encouraged to keep in touch with the mentors for any issue.
- Mentors are tasked to keep in touch with their mentees and their parents and act as "single point of contact" for all matters related to academics, professional and personal issues.
- Once assigned, the mentors create WhatsApp groups to enable continuous communication with their mentees. Additionally, they are in touch with mentees through email and telephonic mode. The parents are briefed primarily through telephonic mode.
- For this purpose, at the time of admission, a specially designed Mentee Form is filled by the students and their guardians, which becomes the template for benchmarking the progression of the student in the college. The data is continuously updated in Mentee file by the mentors. This becomes a record of progression of the students during their study with us.
- Mentors will call mentor-mentee meetings at regular intervals to assess their academic progression and problems, empathically listen and try to solve any extra-academic issues their mentees are facing.
- Apart from the usual channels of communication, the mentors also act as an additional and perhaps the most effective mode of dissemination of information and guidance to their mentees regarding academic matters, examinations, class tests, Mandatory Additional Requirements (MAR) of the University, co-curricular and extra-curricular activities participation, fees related matters, scholarships, hostel, job and career prospects, personal issues (such as psychological, medical problems) and any other issues that the mentee might like to discuss.
- The mentors are usually helpful in identifying weak and bright students that helps in supporting them accordingly.
- Overall, the Mentor-Mentee system enables a holistic development of the mentee and life-long bonding is supposed to evolve between mentor and mentee to enable a congenial and harmonious learning environment at the college.

5. **Evidence of Success**

- Students' discipline has improved
- More students are availing scholarship schemes
- Parents remain updated and happy about their ward's progression
- Participation in co- and extra-curricular activities have improved
- MAR score has significantly increased indicating improved sensitivity of students' to social issues
- Dropout cases have diminished
- Career choice have moved from marketing to more technical jobs and newer avenues such as Pharmacovigilance
- Increasing number of students are opting for higher studies through GPAT and other All-India level competitive examinations
- Students are increasingly going for hospital, Pharmacovigilance and industrial training
- During the pandemic, financial problems faced by a few students could be identified and solved with the help of faculty contributions
- Different sensitive issues that could have snowballed into bigger troubles could be identified and solved at the origin

- The teaching-learning environment has improved and is congenial and harmonious

6. **Problems Encountered and Resources Required**

- Compact schedule and time constraint makes it difficult for the mentor to devote additional time to the mentees
- New mentees and their family are not always responsive to the system
- Young or new faculty need to be trained better for the success of the system
- Due to pandemic, face to face meetings could not be held

7. Notes (Optional)

The success of Mentor-Mentee system requires voluntary enthusiasm from faculty, student and their family. The sensitivity of the Indian society is not yet up to the level for all round success of the system. The UHV program of the AICTE is right step to sensitize the teacher community towards better implementation of the system.

File Description	Document
Link for Best practices in the Institutional web site	[View Document](#)
Link for any other relevant information	[View Document](#)

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

In its mission to provide ideal ambience of learning and to develop symbiotically with the Society at large, Dr. B. C. Roy College of Pharmacy and Allied Health Sciences (BCRCP), during the last few years has distinguished itself in **Online Content Delivery** to its students during pandemic and serving the society and community through its unique **Pradhan Mantri Bhartiya Janaushadhi Kendra (PMBJK)**. The performance of these measures has been exemplary.

Online Content Delivery during the Pandemic:

- The college had to abruptly shift to online mode of education once the pandemic struck the nation in March 2020. It was a relatively new realm for the Indian education and as such it took few weeks to getting adjusted to the new normal. However, to provide ideal ambience of learning, and to keep the system of teaching-learning process running, the faculty and students rose to the occasion and the entire teaching-learning process shifted to online mode from the third week of March 2020.

- In this context, to enable hassle free content delivery to students in both synchronous and asynchronous mode of teaching as per Govt of India directives for online education, BCRCP instituted an online classroom system through Google Classroom. Each year of each program was assigned specific classroom in the system and the faculty and students for each such classroom were included.

- The online live classes were delivered through ZOOM platform for synchronous mode of content delivery, while for enabling students who are in remote locations with difficulty in attending live classes, asynchronous mode was provided through recorded links to the live classes for later viewing at their convenience.

- Simultaneously, the existing WhatsApp groups for each year and newly formed faculty-student groups were utilized to its full potential for two way communication to overcome any impediment to comprehensive learning. The chat system in Google classroom is also open for such transactions.

- We were forced to close the campus and so was the library. As a result, students were at a disadvantage of not having books to consult. In such circumstances, links to books available in the internet were provided through the classrooms. Faculty further provided links to their own notes for easing the learning process at home in the same interface.

- To enable students to take advantage of the rich resources of online books, faculty provided notes as well as recorded live classes and PowerPoint presentations of the class for any time access, a template was created for each faculty through which all the above facilities could be provided (sample templates provided in link).

- The template enabled students to look for any topic taught by a specific faculty date-wise and revisit the contents. They could download, if they wished, all the content for offline viewing as well. This was followed for both theory and practical classes. This unique structure of delivery of content to the students during the pandemic enabled uninterrupted educational transactions during the disruptive time of pandemic.

Pradhan Mantri Bhartiya Janaushadhi Kendra (PMBJK):

- The central government's aim to provide "quality medicine at affordable price for all" is met through the Pradhan Mantri Bhartiya Janaushadhi Pariyojana (PMBJP) enabled through Pharmaceuticals & Medical Devices Bureau of India (PMBI) [erstwhile Bureau of Public PSU's of India (BPPI)] under the Dept of Pharmaceuticals, Govt of India.

- The objectives of the scheme are –
  1. Ensure access to quality medicines to all sections of the population especially the poor and the deprived ones
  2. Create awareness about generic medicines through education and publicity to counter the perception that quality is synonymous with high price only
  3. Generate employment by engaging individual entrepreneurs in opening PMBJP Kendra.

- More than 1450 quality generic medicines, 240 surgical instruments and consumable are made available through more than 8500 PMBJKs throughout the country as on date. The stores are also allowed to sale ayurvedic medicines.
- The medicines pass through rigorous testing for quality in NABL accredited laboratories before releasing to the market. These generic medicines are equivalent in quality to their branded counterparts, but are available at a fraction of the price, making them affordable to the poorest of the society.
- The Pharmacy Council of India (PCI) advised all pharmacy colleges in June 2016 and intermittently afterwards to open PMBJK in college premises as a part of corporate social responsibility to serve the poor and disadvantaged of the locality. In tune with this directive and as a part of our institute's social commitment and outreach efforts, the PMBJK (Store code: PMBJK05660) was inaugurated on 4th July 2019. **Ours is the only educational institute in West Bengal to run a PMBJK.**
- Our PMBJK operates from 9am to 8.30pm continuously and currently we employ two Pharmacists, a Pharmacy aid and a computer operator to run the store and it has achieved break-even within a short span of time after opening.
- The PMBJK caters to all employees and students in the campus besides the people of all economic class in Durgapur and beyond.
- Particularly, during the pandemic, it was found to do exceptionally well as we operated the store continuously without interruption. Consequential to the dwindling livelihood of the poor in the locality during the lockdown, the affordability of the medicines from our PMBJK helped these people tide the medicine needs during the hard times.
- The benefitted people's verbal testimony to the people manning the store and their repeated visits monthly is a testament of success of the store.
- Through the PMBJK, we arrange health camps for free blood pressure and blood sugar check up in association with The Mission Hospital, Durgapur. It also supports the Medical Center in the campus.
- Besides the community, the PMBJK is a unique channel to showcase the entrepreneurship opportunity to our students and an outlet for community service and training.
- In a nutshell, this unique activity of the college has uplifted the public image of the college and the governing Society in the community.

File Description	Document
Link for appropriate web in the Institutional website	[View Document](#)
Link for any other relevant information	[View Document](#)

5. CONCLUSION

Additional Information :

Durgapur is a hub of educational Institutions. Different types of, Govt. level to Non-Govt. level, school and colleges have been established since long back. In the year 2005 the Dr. B. C. Roy College of Engineering Society established this Pharmacy Institution with B. Pharm program only when in its surroundings there was no private degree Pharmacy College. From the very beginning the management started with a conception to develop it as a globally competent Pharmacy college. At present it is running with B. Pharm, M. Pharm and D. Pharm programs and our pass out students are working in responsible positions in reputed companies.

The Institute imparts education on a holistic approach to develop our students by encouraging and providing facilities by active participation of our students in various types of cultural, social and sports activities along with the curricular engagements.

Excellent research environment with laboratory and instrumental facilities provoke our faculty members and master's students to involve in research activities. As a result very often we find publications of our faculty members and students in reputed journals.

The registered Alumni Association of our college has come forward to maintain a good bonding with their teachers and present students acting as a bridge in between.

BCRCP's Library with more than 13,500 numbers of books of 1666 titles and a picturesque Medicinal Plant Garden divided into 5 zones have intensified the ambience which is required for a study centre.

BCRCP implements E-governance in all functioning of the institution in order to provide simpler and efficient system of governance which promotes transparency and accountability within the institution.

BCRCP believes in inclusion of differently abled people by promoting the rights and dignity of each individual.

Concluding Remarks :

Within the small span of fifteen years the Institute expanded its horizon, attend many a milestone. In 2005, it started with B. Pharm. And now along with B. Pharm there are M. Pharm (Pharmaceutics), M. Pharm (Pharmacology) and D. Pharm programs. All are running successfully in the campus. Add-on courses, MOOCs, Swayam, MAR etc have been introduced. The students are trained with industry relevant skill-based education to meet the rising demand in the health care and retail sector job markets. In Bengal this is the only Institute having Pradhan Mantri Bharatiya Janaausadhi Kendra in the boundary area of its campus. The faculty members and master's students are involved in the inter-disciplinary research work within the limited fund the Institute has and as a result of research activity the students and the faculty members as well are attending conferences, seminars of national and international level regularly. The Institute is sponsoring their attending the conferences etc. Publishing their research work in peer reviewed indexed journals of repute. With this the collaboration with other research Institutes and Industries have been established. The faculty members have started to bring projects from government agencies.

BCRCP's motto is to consider its faculty members as its assets. The knowledge they gain from their research

work is percolated to the students. The students get facilities to sit in the ICT enabled smart class rooms, those are boosting the level of teaching and learning too. Many a cultural programs, sports and games, different type of professional events, the anniversary of renowned persons etc. are observed to develop the leadership qualities within the students. An NSS wing has been running further to imbibe the leadership quality in the students furthermore to promote a transformed, justified humane society.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.3.3	**Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year** 1.3.3.1. **Number of students undertaking project work/field work / internships** Answer before DVV Verification : 162 Answer after DVV Verification: 127 Remark : Input edited as per given HEI clarification response.
2.1.1	**Average Enrolment percentage (Average of last five years)** 2.1.1.1. **Number of students admitted year-wise during last five years** Answer before DVV Verification: <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>209</td><td>149</td><td>156</td><td>157</td><td>154</td></tr></table> Answer After DVV Verification : <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>209</td><td>139</td><td>139</td><td>157</td><td>154</td></tr></table> 2.1.1.2. **Number of sanctioned seats year wise during last five years** Answer before DVV Verification: <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>190</td><td>136</td><td>136</td><td>156</td><td>156</td></tr></table> Answer After DVV Verification : <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>210</td><td>151</td><td>157</td><td>176</td><td>173</td></tr></table>
2.3.3	**Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)** 2.3.3.1. Number of mentors Answer before DVV Verification : 28 Answer after DVV Verification: 26 Remark : Input edited as per given HEI clarification response.
2.6.3	**Average pass percentage of Students during last five years**

2.6.3.1. **Number of final year students who passed the university examination year-wise during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
160	170	150	146	143

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
160	170	151	146	143

2.6.3.2. **Number of final year students who appeared for the university examination year-wise during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
162	171	153	146	145

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
162	173	160	152	145

3.3.1	**Number of Ph.Ds registered per eligible teacher during the last five years** 3.3.1.1. **How many Ph.Ds registered per eligible teacher within last five years** Answer before DVV Verification : 8 Answer after DVV Verification: 7 3.3.1.2. **Number of teachers recognized as guides during the last five years** Answer before DVV Verification : 7 Answer after DVV Verification: 7 Remark : Input edited as per given HEI clarification response.
3.3.2	**Number of research papers per teachers in the Journals notified on UGC website during the last five years** 3.3.2.1. **Number of research papers in the Journals notified on UGC website during the last five years.** Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
14	16	15	5	13

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17

| 12 | 13 | 12 | 4 | 11 |

Remark : Input edited as per given HEI clarification response.

3.3.3	**Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years**
	3.3.3.1. Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
8	9	6	10	6

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
4	5	0	2	1

Remark : Input edited as per given HEI clarification response.

3.4.2	**Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years**

3.4.2.1. Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
2	2	1	1	1

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
1	1	0	0	0

Remark : Input edited as per given awards (Education excellence.)

3.4.4	**Average percentage of students participating in extension activities at 3.4.3. above during last five years**

3.4.4.1. Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year-wise during last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
81	1040	200	120	0

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
81	542	200	120	0

3.5.2	**Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the last five years**

3.5.2.1. Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	2	0	1

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	1	0	1

4.1.4	**Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)**

4.1.4.1. Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
72.28	48.53	29.65	11.09	43.35

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
72.27925	48.53436	29.64919	5.55429	32.52210

4.2.3	**Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)**

4.2.3.1. Annual expenditure of purchase of books/e-books and subscription to journals/e-journals year wise during last five years (INR in Lakhs)

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
5.70	4.71	4.54	4.73	8.08

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
5.70282	4.70710	4.54012	4.73260	0.98717

4.4.1	**Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)**
	4.4.1.1. Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)
	Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
10.42	15.39	14.60	8.56	10.26

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
17.15027	29.86540	28.23804	23.03029	24.99623

5.1.3	**Capacity building and skills enhancement initiatives taken by the institution include the following**
	1. **Soft skills**
	2. **Language and communication skills**
	3. **Life skills (Yoga, physical fitness, health and hygiene)**
	4. **ICT/computing skills**
	Answer before DVV Verification : A. All of the above
	Answer After DVV Verification: B. 3 of the above
	Remark : Input edited as per given HEI clarification response.

5.3.1	**Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.**
	5.3.1.1. Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) year-wise during the last five years.
	Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
0	2	2	9	1

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0	2	2	5	1

Remark : Input edited as per given HEI clarification response, excluding the INTER COLLEGE awards.

6.3.4	**Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).**

6.3.4.1. **Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
29	33	10	2	0

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
13	12	6	2	0

| 7.1.2 | **The Institution has facilities for alternate sources of energy and energy conservation measures**

1. **Solar energy**
2. **Biogas plant**
3. **Wheeling to the Grid**
4. **Sensor-based energy conservation**
5. **Use of LED bulbs/ power efficient equipment**

Answer before DVV Verification : A. 4 or All of the above
Answer After DVV Verification: B. 3 of the above |
|---|---|
| 7.1.4 | **Water conservation facilities available in the Institution:**

1. **Rain water harvesting**
2. **Borewell /Open well recharge**
3. **Construction of tanks and bunds**
4. **Waste water recycling**
5. **Maintenance of water bodies and distribution system in the campus** |

	Answer before DVV Verification : B. 3 of the above Answer After DVV Verification: D.1 of the above
7.1.5	**Green campus initiatives include:** 1. **Restricted entry of automobiles** 2. **Use of Bicycles/ Battery powered vehicles** 3. **Pedestrian Friendly pathways** 4. **Ban on use of Plastic** 5. **landscaping with trees and plants** Answer before DVV Verification : A. Any 4 or All of the above Answer After DVV Verification: C. 2 of the above

2.Extended Profile Deviations

ID	Extended Questions
1.1	**Number of courses offered by the Institution across all programs during the last five years** Answer before DVV Verification: 	2020-21	2019-20	2018-19	2017-18	2016-17
---	---	---	---	---
120	114	120	117	116 | Answer After DVV Verification: | 2020-21	2019-20	2018-19	2017-18	2016-17
---	---	---	---	---
72	74	76	72	71	
1.2	**Number of programs offered year-wise for last five years** Answer before DVV Verification: 	2020-21	2019-20	2018-19	2017-18	2016-17
---	---	---	---	---
4	3	3	3	3 | Answer After DVV Verification: | 2020-21	2019-20	2018-19	2017-18	2016-17
---	---	---	---	---
3	3	3	3	3	
2.1	**Number of students year-wise during last five years** Answer before DVV Verification: 	2020-21	2019-20	2018-19	2017-18	2016-17
---	---	---	---	---
586	542	561	560	535 | Answer After DVV Verification: | 2020-21	2019-20	2018-19	2017-18	2016-17
---	---	---	---	---	

527	551	566	562	545

2.3	**Number of outgoing / final year students year-wise during last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
160	170	151	147	143

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
160	170	151	146	143

3.1	**Number of full time teachers year-wise during the last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
34	33	33	36	35

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
34	33	33	36	35

4.1	**Total number of classrooms and seminar halls** Answer before DVV Verification : 13 Answer after DVV Verification : 11

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