

### YEARLY STATUS REPORT - 2022-2023

### Part A

### Data of the Institution

1.Name of the Institution	DR. B. C. ROY COLLEGE OF PHARMACY AND ALLIED HEALTH SCIENCES
• Name of the Head of the institution	PROF. SAMIR KUMAR SAMANTA
• Designation	PRINCIPAL
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	03432532882
• Mobile no	+919903539152
• Registered e-mail	contact@bcrcp.org
• Alternate e-mail	principal@bcrcp.org
• Address	Dr. Meghnad Saha Sarani, Bidhannagar
• City/Town	Durgapur
• State/UT	West Bengal
• Pin Code	713206
2.Institutional status	
Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Urban

Financial Status	Self-financing
• Name of the Affiliating University	MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL
• Name of the IQAC Coordinator	Prof. Subhabrata Ray
• Phone No.	03432532678
• Alternate phone No.	03432532679
• Mobile	9038701114
• IQAC e-mail address	iqacbcrcp@gmail.com
• Alternate Email address	naacbcrcp@gmail.com
3.Website address (Web link of the AQAR (Previous Academic Year)	https://bcrcp.ac.in/public/media/ ssr-current-wbcogn111343.pdf
4.Whether Academic Calendar prepared during the year?	Yes
<ul> <li>if yes, whether it is uploaded in the Institutional website Web link:</li> </ul>	https://bcrcp.ac.in/public/media/ academic-calender-2016-17-2022-23

### **5.**Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	2.82	2022	23/08/2022	22/08/2027

### 6.Date of Establishment of IQAC

09/03/2021

-compressed.pdf

### 7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Depa rtment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr. Yadu Nandan Dey	Startup Research Grant (SRG)	Science and Engineering Research Board (SERB)	2021-22 (Duration - 2 years)	3160040

8.Whether composition of IQAC as per latest Yes

### NAAC guidelines

• Upload latest notification of formation of IQAC	<u>View File</u>
9.No. of IQAC meetings held during the year	01
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes
• If No, please upload the minutes of the	No File Uplo

• If No, please upload the minutes of the No File Uploaded meeting(s) and Action Taken Report

## **10.Whether IQAC received funding from any** No of the funding agency to support its activities during the year?

• If yes, mention the amount

### **11.Significant contributions made by IQAC during the current year (maximum five bullets)**

```
Academic Audit regularly done by IQAC
Faculty induction program initiated & New Service Books implemented
Professional Seminars Organized
Publication incentive scheme initiated
Mentoring system revamped
```

**12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year** 

Plan of Action	Achievements/Outcomes
implementation of Faculty Induction Program & New Service Books	Updated service books implemented and Faculty Induction Program designed
Implementation of Publication incentive scheme	Faculty with Peer reviewed journal publications, books and book chapters awarded
Revamping of Mentoring system	New mentoring book and card implemented for comprehensive data collection

13.Whether the AQAR was placed before statutory body?

No

• Name of the statutory body

Name	Date of meeting(s)	
Nil	Nil	

### 14.Whether institutional data submitted to AISHE

Pa	art A		
Data of the Institution			
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	BENGAL	
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• Phone No.	03432532678	
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• Mobile	9038701114	
• IQAC e-mail address	iqacbcrcp@gmail.com	
• Alternate Email address	naacbcrcp@gmail.com	
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• if yes, whether it is uploaded in the Institutional website Web link:	https://bcrcp.ac.in/public/media /academic-calender-2016-17-2022- 23-compressed.pdf	

### **5.Accreditation Details**

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Cycle 1	B++	2.82	2022	23/08/202 2	22/08/202 7
6.Date of Establishment of IQAC		09/03/2021			

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•	Name of the statutory body	
	Name	Date of meeting(s)
	Nil	Nil
14.Wh	ether institutional data submitted to AI	SHE
Year		Date of Submission
	2022	13/01/2023
15.Mul	tidisciplinary / interdisciplinary	
	<ul> <li>15.Multidisciplinary / interdisciplinary</li> <li>BCRCP aims to provide multifaceted knowledge and skills to its students to prepare them for a globalized and competitive corporate environment.</li> </ul>	
•		ing or autonomous institution, niversity that is a member of academic records.

- BCRCP has a plan for foreign collaboration and has already tied up with Cambridge College, UK for a Digital Marketing Course. It hopes to explore more such opportunities once the NEP 2020 liberalizes Pharmacy Education.
- BCRCP gives its faculties the freedom to choose their teaching methods and provides them with various facilities and resources, including ICT, library, and online materials.
- BCRCP faces some limitations in changing the curriculum due to the approval of the PCI, the apex body for Pharmacy Education. However, it expects that the NEP 2020 will bring some changes in this regard.
- BCRCP also encourages its faculties to design small online courses for the students and has signed a MoU with LSSSDC for this purpose. It has also implemented the CBCS, which is a step towards the ABC system.

### **17.Skill development:**

- BCRCP has implemented OBE and signed an MoU with LSSSDC to strengthen its skill development capacity and prepare for accreditation.
- BCRCP offers soft skill-oriented grooming sessions, especially for students from rural and vernacular backgrounds and those who are first-generation learners.
- BCRCP plans to start vocational programs such as PG Diploma in Pharmacovigilance for working enhanced job opportunities for its students.
- BCRCP organizes special sessions on UHV, scientific ethics, and life skills (such as Yoga) for the holistic development of the students and faculty.
- BCRCP conducts lectures, workshops, and on-hand training on various topics such as CADD and Organic Spectroscopy in association with SHRM Biotechnologies Ltd, Kolkata, and LSSSDC.
- BCRCP sends its students to Industry and Hospitals for reallife professional skills and exposure, which leads to high placement and motivation for higher studies.

**18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)** 

- The faculty uses local languages informally to help the students from rural and vernacular backgrounds to grasp the topics better.
- The NEP 2020 and the country-wide impetus to write books in vernacular languages will enable the official teaching in

the mother tongue of the students in the future.

- The current lack of quality academic resources and scientific terminology in the field of Pharmacy hinders the bilingual content delivery.
- BCRCP also recognizes the need to revive the ancient knowledge of Pharmacy from sources such as Charaka, Sushruta, and tribal traditions, which requires the competency in Sanskrit, old Tamil, and other ancient languages.
- BCRCP encourages its faculty and students to take up research on the ethnopharmacological origins of medicine and apply for the grants from AYUSH to support such endeavors.
- The rich Medicinal Plant Garden of the college, which is a source of traditional knowledge and has been linked to QR codes which will hosted on the college website soon.

19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

- BCRCP has adopted OBE in its curriculum delivery and has mapped the program and course outcomes and analyzes their attainment on a scale of 1 to 3 after every semester or academic year.
- BCRCP identifies the curricular gaps and the need for beyond-syllabus topics and organizes various events and online content to bridge them.
- BCRCP has a team of experts who can analyze the results and calculate the attainments based on concrete data such as placement, higher studies, and all India exams.
- BCRCP collects feedback from the students, faculty, and parents anonymously through an online mechanism and from the employers and alumni by name to ascertain the problem areas at different levels.

### **20.Distance education/online education:**

- The college has developed a robust online education delivery system and the faculty are well versed with online mode of content delivery.
- The college is ready to offer vocational courses through ODL/Online mode, but needs the government's support to standardize quality ODL courses.
- The college has smart classrooms with ICT-enabled features that allow online and virtual content delivery by the faculty and external experts.
- The college has used ICT tools and LMS system (such as Google Classrooms, zoom platform, webinars, etc.) to

improve content delivery and pedagogy during the pandemic.

- The college is experimenting with the integration of these technologies into the regular classroom and expects to continue using LMS system even after physical classroom teaching resumed.
- The college has realized the vast opportunity in ODL and has managed the content delivery of six programs with a low investment. The college hopes to excel in ODL courses in the future with autonomy.

### **Extended Profile**

1.Programme		
1.1		88
Number of courses offered by the institution across all programs during the year		
File Description	Documents	
Data Template		<u>View File</u>
2.Student		
2.1		521
Number of students during the year		
File Description	Documents	
Institutional Data in Prescribed Format		<u>View File</u>
2.2		10
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description	Documents	
Data Template		<u>View File</u>
2.3		140
Number of outgoing/ final year students during the year		
File Description	Documents	
Data Template		View File

3.Academic		
3.1		41
Number of full time teachers during the year		
File Description	Documents	
Data Template		View File
3.2		35
Number of sanctioned posts during the year		
File Description	Documents	
Data Template		View File
4.Institution		
4.1		14
Total number of Classrooms and Seminar halls		
4.2		337.14
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		85
Total number of computers on campus for academic purposes		

### Part B

### **CURRICULAR ASPECTS**

### **1.1 - Curricular Planning and Implementation**

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

The institute offers effective curriculum delivery with several scientific, methodical, and creative ways in corroboration with modern teaching-learning pedagogy as follows:

1) The institute follows the Revised Curriculum of the Affiliating University (MAKAUT), a well-planned class routine or timetable to deliver the lectures, and well-justified workload distribution as per UGC and PCI curriculum. 2) The institute maintains a hierarchy-based or organizational structure to foster a teaching-learning ambiance within the institute and adheres to its academic calendar throughout the year.

3) The teaching-learning pedagogy follows the Revised Bloom Taxonomy and is delivered via ICT-enabled classrooms, with audiovisual content available on the institutional website for selflearning.

4) The institute has adopted a slow learner and advanced learner policy to adjudge the proper requisite for a student's development and always re-improves itself by collecting feedback, analyzing it, and taking due actions.

5) The institute also favors experiential learning of the students by engaging them in proper projects, fieldwork, and internships, and encouraging them to participate in various technical workshops, conferences, etc. which is also a part of their Mandatory Additional Requirement in the curriculum.

6) Various Add-on courses support the curriculum delivery by the institute.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://bcrcp.ac.in/Add-On-Programmes

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

Our affiliating University MAKAUT published the academic calendar for the academic year 2022-23 before starting the semester which was followed strictly in the institute during the curriculum delivery. The institute took all its measures to stick to the university course hours of 45 h/course per semester where at least 36 h/course was maintained during the academic year 2022-23. Throughout the semester, four continuous internal evaluations (CIE) were performed on the students, and marks were uploaded to the MAKAUT portal as per the University's guidelines and timeline mentioned in the academic calendar. For the odd semester, the orientation program had been the starting activity of the institute as per AICTE engagements. Provisions for student enrollment were kept with a permissible time band. Then apart from the 36h-class teaching-learning parameter, continuous assessment evaluations for both theory(CA1-CA4) and practical (PCA1-PCA2)were taken care of including self-assessment of students through Assignment or Group Discussions. Besides, non-university examinations, seminars, and practice school were taken care of as per the university curriculum. To corroborate remedial teaching with our regular curriculum, improvement test provisions were also kept in place within the academic calendar.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://bcrcp.ac.in/NAAC/AQAR22-23/CR-1/1. 1.2/1.1.2 original.pdf

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

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<u>View File</u>
Any additional information	<u>View File</u>

### **1.2 - Academic Flexibility**

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

### 1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

1

File Description	Documents
Any additional information	<u>View File</u>
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>

### 1.2.2 - Number of Add on /Certificate programs offered during the year

### **1.2.2.1** - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

### 3

File Description	Documents
Any additional information	<u>View File</u>
Brochure or any other document relating to Add on /Certificate programs	<u>View File</u>
List of Add on /Certificate programs (Data Template )	<u>View File</u>

### **1.2.3** - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

### 94

File Description	Documents
Any additional information	<u>View File</u>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

### **1.3 - Curriculum Enrichment**

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

The students are trained about various crosscutting issues such as Environment and Sustainability, Professional ethics, Gender equality, and human values through various courses in the academic curriculum. For example, courses such as HU282, PT412, PT92, PT512, PT592, PT612, PT692, MPT1014, and MPT2014 inculcate the knowledge of environment and sustainability by imparting knowledge

of plants, phytomedicines, natural products together with the technological details for a sustainable generation of medicinal compounds. In addition, various infrastructural components such as solar panels, utilization of energy-saving sensors, water-saving reservoirs are practical acumens for teaching students the value of the same. Courses such as PT516, PT611, PT718, PT781, PT818, MPT2084, MPT1064, MPT1013, MPT2013, and MIP1014, MIP104, MIP204 preach the community-based, legal, and industrial ethical guidelines that a pharmaceutical technologist should adhere to for practicing pharmacy and related technology in his lifelong career. Courses like PT105, PT195, PT215, PT298, PT216 inculcate the equality of human anatomy and pathophysiology irrespective of gender advocating the concept of gender equality. In addition, the last two series of courses also spread the knowledge of human values in the realm of the pharmaceutical profession. Use of medical plant garden, ICC, seminars, events are additional teaching learning components of such cross-cutting issues.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<u>View File</u>

**1.3.2** - Number of courses that include experiential learning through project work/field work/internship during the year

7

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	<u>View File</u>

### **1.3.3** - Number of students undertaking project work/field work/ internships

### 140

File Description	Documents
Any additional information	<u>View File</u>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<u>View File</u>

### 1.4 - Feedback System

# 1.4.1 - Institution obtains feedback on the<br/>syllabus and its transaction at the institution<br/>from the following stakeholders Students<br/>Teachers Employers AlumniB. Any 3 of the above

File Description	Documents
URL for stakeholder feedback report	https://bcrcp.ac.in/feedback-analysis
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

### **1.4.2 - Feedback process of the Institution** may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	https://bcrcp.ac.in/feedback-analysis

### **TEACHING-LEARNING AND EVALUATION**

### 2.1 - Student Enrollment and Profile

### 2.1.1 - Enrolment Number Number of students admitted during the year

#### 2.1.1.1 - Number of students admitted during the year

#### 169

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

### 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

0

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

### 2.2 - Catering to Student Diversity

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

Mechanism for identifying slow learners and advanced learners

The initial learning ability of students is assessed based on

students' rank (WBJEE, JEE-MAINS, JELET, etc.) and their % of marks in standard XII. In Bachelor's Degree program, students are evaluated as per the YGPA. The mentoring system allows continuous assessment of students' performance by their mentors throughout the program.

#### Advanced learners:

- GPAT coaching is given to set high goals in the field of higher education.
- Students are encouraged and motivated to take competitive examinations like GPAT, GATE, etc.
- Students are involved in research projects taken up by faculty to stimulate out-of-the-box thinking.
- The research projects further lead the students to publish their findings in the in-house annual journal "Pharmawave".
- Students are encouraged to take MOOCs courses (NPTEL Swayam) to get an improvised understanding of the subjects.

### Slow learners:

- Students are motivated by mentors to attend regular theory and practical classes.
- Tutorial /remedial classes are arranged as per the scheduled timetable.
- Special attention is taken by every mentor through a smart and meticulous mentoring system.
- Students are specially groomed to develop soft skills and interpersonal communication.

https://bcrcp.ac.in/NAAC/AQAR22-23/CR-2/2.2/2.2.1/2.2.1\_pix.jpg

File Description	Documents
Paste link for additional information	https://www.bcrcp.ac.in/NAAC/AQAR22-23/CR- 2/2.2/2.2.1/2.2.1 pix.jpg
Upload any additional information	<u>View File</u>

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

Number of Students		Number of Teachers
521		41
File Description	Documents	

File Description	Documents
Any additional information	<u>View File</u>

### 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

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

Experiential learning

- Experiences to build practical skills in handling and performing various experimental works.
- Students are engaged in various research-oriented work guided by faculty.

Participative learning

- 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 allowed to attend various seminars.
- As a part of the MAR (Mandatory Additional Requirement) requirement students throughout the session kept active participation in various academic & cultural activities.
- In-house seminars are conducted routinely, where national & international speaker is invited so that students can keep them up to date with current information
- Students are given responsibilities to lead as a team leader in the various activities of college like maintaining the biyearly publication of Wall magazine & viewpoint.

Problem-solving methodologies

- Faculty mentors also help students to choose appropriate MOOCs courses.
- Students are engaged in Various research-oriented work guided by faculty and successful work is published in reputed journals

### https://bcrcp.ac.in/NAAC/AQAR22-23/CR-2/2.3/2.3.1/2.3.1\_pix.jpg

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	https://www.bcrcp.ac.in/NAAC/AQAR22-23/CR- 2/2.3/2.3.1/2.3.1 pix.jpg

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

For effective learning following ICT -Enabled Tools are used by teachers for the effective learning process The College campus is fully wifi, which provides an excellent platform for ease of education.

- All the institute classroom is equipped with an interactive smart board
- Separate Dedicated computer room to build computer skills among the students
- For grooming and communication skills development a specialized computer language laboratory has been designed.
- Faculty used PowerPoint presentations with diagrammatic descriptions to demonstrate their lecture for easy understanding by students and to grasp the knowledge properly including Audio-Visual Demonstration
- Library of India (NDLI) where they can get access to the huge depository of education matters.
- Students are inspired to perform MOOCS courses organized by NPTEL under the SWAYAM platform by the Ministry of Human Resources Development, Government of India.
- Software support to the students in learning the advanced industry requirements, such as ChemDraw, Discovery Studio, Python-based Anaconda, Autodock, Learnsoft language lab software, etc.
- Faculty are engaged in organizing different refresher courses in collaboration with LSSSDC & SHRM Biotechnology to impart pharma industry requirements knowledge to students, such as "Organic Spectroscopy -Practical and Industrial Applications" etc.

https://bcrcp.ac.in/NAAC/AQAR22-23/CR-2/2.3/2.3.2/2.3.2\_pix.jpg

File Description	Documents
Upload any additional information	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<u>View File</u>

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

### 2.3.3.1 - Number of mentors

### 28

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
Mentor/mentee ratio	<u>View File</u>

### 2.4 - Teacher Profile and Quality

### 2.4.1 - Number of full time teachers against sanctioned posts during the year

### 41

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

File Description	Documents
Any additional information	<u>View File</u>
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<u>View File</u>

### **2.4.3** - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

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

### 212

File Description	Documents
Any additional information	<u>View File</u>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

### 2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Dr. B. C. Roy College of Pharmacy & AHS, follows a transparent and robust mode of internal assessment as laid 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, Pharmaceutical Analysis and Industrial Pharmacy).

- In a session, four internal assessments for theory and two for practicals are conducted for both UG & PG courses.
- For the smooth conducting of all internal examinations, the institute has a separate examination cell headed by appointed senior faculty who is responsible for the preparation, assigning, and conducting of all academic activities
- All the Assessments/examinations/syllabus and related

information is updated in the university portal
http://makautexam.net/.

- The university published the academic calendar for both odd & even semesters and to conduct those internal assessments smoothly internal academic calendar is being designed by the exam cell.
- Faculty prepared the question papers as per the syllabus incorporated in the lesson plan, all the questions are designed by the subject faculty following the Revised Bloom's taxonomy, and all prepared questions are mapped with equal distribution of weightage given in different COs & COBs.

### https://bcrcp.ac.in/NAAC/AQAR22-23/CR-2/2.5/2.5.1/2.5.1\_pix.jpg

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	https://www.bcrcp.ac.in/NAAC/AQAR22-23/CR- 2/2.5/2.5.1/2.5.1 pix.jpg

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

The Examination-In-Charge is responsible for dealing with the various types of grievances of students for both internal/external examinations. The college has a dropbox in front of the examination cell office where students can drop their grievances or else they can approach the examination cell by mailing at examination@bcrcp.org.Examination In-Charge to verify the grievances and take necessary action to solve them within time.

Mechanism to deal with internal/external examination-related grievances

https://bcrcp.ac.in/NAAC/AQAR22-23/CR-2/2.5/2.5.2/2.5.2\_pix.jpg

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	https://www.bcrcp.ac.in/NAAC/AQAR22-23/CR-
	<u>2/2.5/2.5.2/2.5.2 pix.jpg</u>

### 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.

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. 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 defied the program outcomes based on the following graduate attributes: pharmacy knowledge, planning abilities, problem analysis, modern tool usage, leadership skills, professional identity, pharmaceutical ethics, communication, Pharmacists and society, environment and sustainability, and lifelong learning. All the Course Objectives and course outcomes of subjects are communicated to teachers and students in the following ways: (a) discussed in academic meetings (b) discussed during the induction program (d) discussed in the classroom at the beginning of the course (e) discussed in a mentoring session. Along with this, it is maintained in the course file, and records are kept in IQAC. The Vision, Mission, Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs) of all the programs offered by the institute are stated and uploaded on the College Website (https://bcrcp.ac.in/ )

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://bcrcp.ac.in/syllabus-copo
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

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

The attainment of program outcomes and course outcomes by the institution is based on the performance of the students, which encourages them to achieve excellence in society. The program outcomes of the institution aim to inculcate the following things in the students - Pharmacy Knowledge, planning abilities, problem analysis, modern tool usage, leadership skills, professional identity, pharmaceutical ethics, communication, Pharmacists and society, environment and sustainability, and life-long learning. Course Outcomes aim at in-depth subject knowledge, practical application in the pharmaceutical Industry, Inculcating the leadership quality and ability to understand the existing problem and its solution, responsibility in society, and development in research-oriented work.

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

Attainment of program outcomes and course outcomes are evaluated by the institution

### https://bcrcp.ac.in/NAAC/AQAR22-23/CR-2/2.6/2.6.2/2.6.2\_pix.jpg

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://www.bcrcp.ac.in/NAAC/AQAR22-23/CR- 2/2.6/2.6.2/2.6.2 pix.jpg

### 2.6.3 - Pass percentage of Students during the year

**2.6.3.1** - Total number of final year students who passed the university examination during the year

### 136

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	Nil

### 2.7 - Student Satisfaction Survey

### **2.7.1** - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

https://bcrcp.ac.in/NAAC/AQAR22-23/CR-2/2.7/2.7.1 student satisfac tory survey.pdf

### **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 in the institution during the year (INR in Lakhs)

**3.1.1.1 - Total Grants from Government and non-governmental agencies for research** projects / endowments in the institution during the year (INR in Lakhs)

### 18.5379

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	<u>View File</u>
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

### 3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

### 3.1.2.1 - Number of teachers recognized as research guides

6

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

**3.1.3** - Number of departments having Research projects funded by government and non government agencies during the year

**3.1.3.1** - Number of departments having Research projects funded by government and nongovernment agencies during the year

1

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	https://prism.serbonline.in/SRProposalDeta ils/NDIyMDIxMDAyMj01#

### **3.2 - Innovation Ecosystem**

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

E-cell BCRCP nurtured students to be their own boss and attained success too. E Cell, BCRCP applauds the contribution and achievements of Sucheta Karmakar, B.Pharm 4th Year (Member E-Cell BCRCP since 2020). She was under constant mentorship of E-Cell BCRCP. She and her team have decided to use Artificial Intelligence via Machine Learning to detect a fatal disease, like Brain Tumor under the guidance of Prof. (Dr.) Subrata Chakraborty and Prof. (Dr.) Suman Roy. They won first prize "Innovative Model Presentation For A Sustainable Society" for exhibiting and presenting a model titled "Detecting Brain Tumor using Artificial Intelligence" at 12th Inter-University Engineering, Science and Technology Academic Meet 2022 on 11th September, 2022.

Beside this, BCRCP organized some practice ventures for our students and it was presented on 24th February 2023. ASSUAGE is a practice venture project comprising three B. Pharm 3rd year students. The project focuses on easing the problems and struggles of travelers and passengers who are tired of their unwanted habit of vomiting while traveling, i.e. Motion Sickness. Another project, MeDiCo is a healthcare platform and E-pharmacy start-up idea that sells medicines and telehealth online. This project was also teamed up by students of B. Pharm 3rd Year.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

**3.2.2 -** Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

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

### 2

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

### **3.3 - Research Publications and Awards**

### **3.3.1** - Number of Ph.Ds registered per eligible teacher during the year

### 3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

1.83

File Description	Documents
URL to the research page on HEI website	https://bcrcp.ac.in/research
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>

**3.3.2** - Number of research papers per teachers in the Journals notified on UGC website during the year

### 3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

42

File Description	Documents
Any additional information	<u>View File</u>
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

### **3.3.3** - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

**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 year

1

File Description	Documents
Any additional information	<u>View File</u>
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

### **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 year

• International Peace Day

International Peace Day was observed on 21st September 2022. The students performed a peace rally where they came up with different placards and posters showing the importance of peace and also performed a peace circle depicting unity and peace.

• Blood Donation Camp

Dr. B. C. Roy College of Pharmacy and AHS along with the NSS wing of the institution organized a Blood Donation Camp in collaboration with The Mission Hospital, Durgapur. Many students, teaching and non-teaching staff actively took part in blood donation camp.

• Unity Run

National Unity Day is celebrated every year on October 31st to commemorate the birth anniversary of Sardar Vallabhbhai Patel. Dr. B. C. Roy College of Pharmacy and AHS celebrated National Unity Day on 2nd November 2022 through a Unity Run of 3km.

• Free Health Check-up Camp

On 24th November 2022, Dr. B. C. Roy College of Pharmacy and AHS organized a free health check-up camp in joint collaboration with Pharmacist Association, West Bengal, and Paschim Bardhhaman.

### • World Environment Day

Dr. B. C. Roy College of Pharmacy & AHS observed World Environment Day on 5th of June, 2023. A technical talk was conducted on the Management of Plastic Waste.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

**3.4.2** - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

**3.4.2.1** - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

4

File Description	Documents
Any additional information	<u>View File</u>
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	No File Uploaded

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

7

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	<u>View File</u>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

### 3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

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 year

### 501

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

### 3.5 - Collaboration

**3.5.1** - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

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

#### 4

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

### 3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate

### houses etc. during the year

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

#### 8

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

### 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.

Dr. B C Roy College of Pharmacy & AHS in Durgapur maintains toptier infrastructure to ensure effective educational programs. The institution aligns its physical facilities with academic advancements and ensures continuous availability through allocated budgets for maintenance and improvements.

Since its establishment in 2005, the college has prioritized worldclass infrastructure to uphold education quality. Spanning 3.5 acres, the campus includes five blocks in a serene, green environment, fostering an atmosphere conducive to both academic and extracurricular pursuits.

The Pharmacy College's four-story building houses separate classrooms, tutorial rooms, and well-equipped departmental laboratories across 1.18 acres. Additionally, the campus provides office spaces, seminar halls, a computer center with internet and Wi-Fi, and a well-stocked library serving as a knowledge hub. ICTenabled classrooms cater to audio visual needs and conventional teaching tools, ensuring student comfort.

The institution ensures consistent power supply through electric substations and generators across all blocks. Water requirements are met through groundwater, public supply, and recycled wastewater. The library continually updates resources, including digital access and book banks for disadvantaged students.

Enhancing the student experience, the college offers a subsidized canteen, an open-air auditorium, and inclusive facilities such as ramps and lifts for physically challenged individuals within the institute's building.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

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

The Institute offers a wide array of sports facilities like cricket, football, badminton, basketball, volleyball, indoor and outdoor games, gymnasium, and yoga, ensuring students have ample leisure options. It actively fosters sportsmanship by nurturing talents in cricket, basketball, Kabaddi, and Kho Kho, hiring professional coaches and renting grounds. Indoor games such as carom, chess, table tennis, and badminton, along with necessary accessories for various sports, are readily available.

Both Boys' and Girls' hostels boast air-conditioned Gymnasiums equipped with fitness apparatus and trained instructors. Comprehensive CCTV surveillance ensures safety across the premises.

The institution organizes regular competitions fostering leadership and bonding among students and staff. Clubs housed in the Annex Building, including Photography, Music, and Debating, offer additional engagement opportunities.

The National Service Scheme (NSS) engages students in social activities, instilling a sense of social responsibility. Despite pandemic challenges, the institute continues organizing annual sports events internally and inter-college, promoting healthy competition and sportsmanship within MAKAUT or other universities.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

### 4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

### 10

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

**4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)** 

**4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)** 

### 34.93

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

### 4.2 - Library as a Learning Resource

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

The Dr. B C Roy College of Pharmacy & AHS in Durgapur introduced an Integrated Library Management System (ILMS) known as the Codeachi library management system, version V7.6.9-COLOSSAL, back in 2018. This sophisticated system was specifically developed to comprehensively automate and optimize various functions within the library, ensuring more efficient operations.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	Nil

4.2.2 - The institution has subscription for the B. Any 3 of the above following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-

books Databases Remote access toe-resources

File Description	Documents
Upload any additional information	<u>View File</u>
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

**4.2.3** - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

**4.2.3.1** - Annual expenditure of purchase of books/e-books and subscription to journals/ejournals during the year (INR in Lakhs)

### 6.22418

File Description	Documents
Any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

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

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

#### 10

File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students	<u>View File</u>

#### **4.3 - IT Infrastructure**

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The college prioritizes providing competitive IT facilities, ensuring network security, and facilitating ample internet access while maintaining software and hardware assets. Engaging technicians for annual maintenance contracts and immediate requirements is integral to overall maintenance.

Maintaining security, confidentiality, integrity, and availability of information within computer networks is a shared responsibility. The institution implements a proper login system and dedicated antivirus software for computer protection. Users are accountable for safeguarding resources and processed information in line with college policies.

Network security is upheld by regulating internet content access and adhering to national laws. Measures include using Windows firewall, login systems, and valid IP configurations, with continuous monitoring by the System Administrator.

The objective is to manage risks by minimizing exposure to adverse events while maximizing operational efficiency, following recommended best practices. Legal applications and software assets are managed to ensure compliance with national laws, fostering a preference for open-source products to reduce IT-related expenses.

The college is dedicated to environmentally conscious practices, minimizing IT waste and adhering to waste management laws. Regular upgrades in hardware, software, networks, and internet infrastructure cater to growing user demands, ensuring continuous enhancement and user satisfaction.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

#### **4.3.2 - Number of Computers**

#### 85

File Description	Documents
Upload any additional information	<u>View File</u>
List of Computers	<u>View File</u>

### **4.3.3 - Bandwidth of internet connection in A. ? 50MBPS the Institution**

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

#### 4.4 - Maintenance of Campus Infrastructure

**4.4.1** - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

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

#### 29.71

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

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.

The Institute diligently focuses on meeting contemporary academic needs, ensuring well-equipped physical infrastructure, and consistently enhancing facilities to facilitate an optimal teaching-learning environment. The Academic Council and IQAC regularly evaluate infrastructure and requisites, maintaining systems and procedures for stakeholders' benefit. Notably, the Institute is a preferred venue for public examinations due to its exceptional facilities.

The institution meticulously manages and upkeeps its academic and support facilities. Classrooms, tutorial rooms, and seminar halls are inspected by the Director and Department Principal before each semester, ensuring functionality and amenities like furniture, projectors, lighting, etc. The college has an in-house maintenance team and annual contracts for repairs. Laboratories and workshops boast adequate equipment, managed by designated faculty and Technical Assistants, with regular testing and calibration.

The College possesses computing labs, faculty desktops with internet connectivity, and routine maintenance overseen by the system administration office. The campus is Wi-Fi enabled for student and staff use. The Central Library, with a substantial collection, is digitally equipped and managed by a committee that recommends acquisitions based on student needs. Additionally, the campus offers various support facilities, including sports complexes, water treatment plants, fire safety measures, canteens, medical units, security, and maintenance services, ensuring a conducive environment for academic and extracurricular pursuits.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

#### STUDENT SUPPORT AND PROGRESSION

#### 5.1 - Student Support

**5.1.1** - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the

#### Government during the year

#### 300

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

**5.1.2** - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

**5.1.2.1** - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

#### 109

File Description	Documents
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

#### A. All of the above

File Description	Documents
Link to Institutional website	<u>https://bcrcp.ac.in/skills-enhancement-</u> <u>initiatives</u>
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

**5.1.4** - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

15

**5.1.4.1** - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

15

File Description	Documents
Any additional information	<u>View File</u>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

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

#### **5.2 - Student Progression**

#### 5.2.1 - Number of placement of outgoing students during the year

#### **5.2.1.1** - Number of outgoing students placed during the year

#### 90

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student placement during the year (Data Template)	<u>View File</u>

#### **5.2.2** - Number of students progressing to higher education during the year

#### **5.2.2.1** - Number of outgoing student progression to higher education

#### 28

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	<u>View File</u>
Details of student progression to higher education	<u>View File</u>

# 5.2.3 - Number of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

# 5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

#### 5

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	<u>View File</u>
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

#### 5.3 - Student Participation and Activities

**5.3.1** - 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) during the year

**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) during the year.

#### 4

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at unive rsity/state/national/international level (During the year) (Data Template)	<u>View File</u>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, cocurricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms )

```
Student council empowers each student in gaining leadership,
increase creativity and productivity for solving problems,
finishing off difficult tasks and encouraging communication and
```

developing coordination.

IQAC Committee: Students are 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 for a conducive environment and congenial atmosphere for women.

Event Management Committee: assists in organizing cultural events like Baishe-srabon,Vishwakarma-puja, BCRCP icon (conferences) Saraswati-puja, Tech-fest, World-Pharmacy-Day, World-Health-Days, Webinars and Conferences.

Program Monitoring Committee: keeps a vigilance of ongoing courses, their completion, and quality of education at level of the individual study programs.

Campus Co-ordination Committee: 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 like tree plantation, blood-donation-camp, swachhbharat-abhyian. They have actively participated in outreach programs like walk for diabetes for social awareness.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

**5.3.3** - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

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

27

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

#### 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

BCRCP Alumni Association is a registered society under the West Bengal Societies Registration Act, 1961 (Registration No.: S0023694 of 2021-2022) with a goal to create a bonding and strengthen the relationship between the Alumni and the pursuing graduates of Dr. B. C. Roy College of Pharmacy & Allied Health Sciences, Durgapur. The society is governed by an Executive Committee and supported by the Alumni Supporting Cell. Time to time Alumni Meet is held for the proper introduction of the Alumni with pursuing graduates, to strengthen the bond, to create new memories and to cherish older ones. Recently college celebrated the 4th Alumni Meet, Nostalzik 2K22, on 19th of November, 2022. The event was conducted in Netaji Open Air Auditorium in the presence of the Alumni members, college authorities, faculty, staff and students. The Alumni Meet was a great success, the Alumni members had a one-to-one interaction with the students to enrich the students in different arenas; be it life related, career related or, college related.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

#### 5.4.2 - Alumni contribution during the year E. <1Lakhs (INR in Lakhs)

File Description	Documents
Upload any additional information	<u>View File</u>

#### 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

The college is governed by the Board of Governors (BOG) with active support from the managing society. The BOG meets regularly to discuss and decide on the course of implementation and forwarding the necessary strategies to achieve the institute's mission and vision. The Academic Council, with the active participation of faculty members, develops the PEOs, POs, and PSOs in alignment with the college's Vision and Mission. The governance structure is designed to develop expert professionals in the field of pharmacy with core values so that they can contribute to society at the global level. The PEOs emphasize the development of professional ethics, leadership qualities, and three Core Values of the institute mission: professionalism, zeal for higher learning, and Training & Placement. The model to meet the PEOs comes from the formation of the program outcome which intricately describes the structure of the teaching-learning process. 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 teachinglearning process is implemented to meet the PEOs. Once the PEOs are met, it ultimately helps to fulfill the institute's mission and vision.

File Description	Documents
Paste link for additional information	https://www.bcrcp.ac.in/mission-vision-gp- peo
Upload any additional information	<u>View File</u>

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

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

- 1. The Board of Governors (BOG) plans and ratifies budget in consultation with the management.
- 2. The BOG also advises the placement office for effective training & placement.
- 3. Academic council for looking into academic affairs of the institute division wise and as a whole.
- 4. Functioning of IQAC
- 5. Functioning of purchase committee
- 6. Organization and conduct of seminars in the institute
- 7. Looking into anti-ragging measures
- 8. Organization of various sports, technical and cultural events in the institute.

File Description	Documents
Paste link for additional information	https://www.bcrcp.ac.in/governing-body
Upload any additional information	<u>View File</u>

#### 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

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. Augmenting ICT in teaching learning process through additional Smart Classrooms.
- 2. Organizing seminars and lectures involving renowned experts from various fields of academics, research and industry.
- Extension of academic activities through introduction of New M. Pharm courses (Pharmaceutical Analysis and Industrial Pharmacy).
- 4. Ramp up Social Outreach activities through NSS unit of the college.
- 5. Revamping offline Induction program for New Students.
- 6. Continuing Faculty and student research support through institutionally funded projects and publication incentives.
- 7. Enhancing green initiatives of the college.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://bcrcp.ac.in/strategic-plan
Upload any additional information	<u>View File</u>

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

The functioning of the Institutional bodies in an effective and efficient manner is being illustrated with the following Case Studies extracted from the functioning of the Board of Governors

Case Study I: Revision of Service Rule

- 1. 26thBOG Meeting (held on 24thApril 2018): Draft Rule placed under Miscellaneous Agenda and the Chairman, BOG advised to place the same under a separate item of the next meeting.
- 2. 27thBOG Meeting (held on 14thSeptember 2018): Draft service Rule placed under Agendum 27.03 and primary discussion held and finalization deferred till the next meeting
- 3. 28thBOG Meeting (held on 22ndDecember 2018): Detailed discussion held and finalization deferred further till the next meeting.
- 29thBOG Meeting (held on 13thApril 2019): The Revised Service adapted from this meeting and finally enacted w.e.f. 1stJuly 2019.

Case Study II: Separate Budget Head for Research and Development

- 1. 33rdBOG Meeting (held on 25thSeptember 2021): A proposal on Separate budget head for R&D from FY: 2022-2023 was adapted.
- 2. 34thBOG Meeting (held on 25thJune 2022): Budget placed with R&D A/c head under agendum 34.03

Link to Organogram given as link for additional information

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://bcrcp.ac.in/governing-body
Upload any additional information	<u>View File</u>

# 6.2.3 - Implementation of e-governance in B. areas of operation Administration Finance and Accounts Student Admission and Support Examination

B. Any 3 of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	<u>View File</u>
Screen shots of user inter faces	<u>View File</u>
Any additional information	<u>View File</u>
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

#### **6.3 - Faculty Empowerment Strategies**

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

- 1. Group Medical Insurance or ESI facility for all.
- 2. Gratuity provided as per norms.
- 3. Seminars, conferences, Faculty development programmes either academic or for holistic development are conducted in-house for teaching and non- teaching staff.
- 4. Publication Grant for promoting research & development
  - Maximum Rs. 5,000/- as Registration fee for attending National conferences/seminars for presentation of paper(s).
  - Maximum Rs.10,000/- as registration fee for attending international conferences/seminars for presentation of paper(s).
  - 3. Maximum Rs. 3,000/- as Registration fee for attending FDP/ QIP of at least one week duration.
  - 4. Rs. 2,000 for each publication of paper in peerreviewed journals with High Impact Factor shall also

be granted based on the recommendations of the above committee.

- 5. Rs. 1000/- for each book / book chapter publication with reputed publishers.
- 5. Incentives for Higher Qualifications
  - 1. Two non-compounded advance increment for obtaining PhD by faculty
  - 2. Two non-compounded advance increment for College Librarian
- 6. Provision for various Leaves
- 1. Study leave
- Duty leaves to attend conferences / seminars / workshops / FDP/ QIP, meetings or as examiners ,
- 3. Different types of leaves sanctioned, eg-CL (Casual Leave). SL, EL (Earned Leave), CCL (Compensatory Casual Leave), ML (Maternity Leave), StL (Study Leave), ExL (Extra-ordinary Leave), SpL, etc.,

File Description	Documents	
Paste link for additional information	https://www.bcrcp.net/REVISED_Service_Rule s_BCRCP.pdf	
Upload any additional information	<u>View File</u>	

**6.3.2** - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

#### 6.3.2.1 - Number of teachers provided with financial support to attend

conferences/workshops and towards membership fee of professional bodies during the year

1

File Description	Documents
Upload any additional information	<u>View File</u>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

**6.3.3** - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

### 6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

0

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

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

11

File Description	Documents
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

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

Faculty on probation or in quest of upgradation or promotion goes through a appraisal system comprising of two parts - Self-Appraisal Report (SAR) submission and Personal Interview by Appraisal Committee constituted of internal and external experts. The SAR comprises of academic qualifications (score 30), Teaching & Research Experience (5 + 5 = 10), Teaching Performance (30), Research Aptitude (5), Departmental Activities (10), Student Feedback (10) and Extra-Curricular Activities (5), totaling to score 100. Minimum 50% score should be secured from both SAR and interview for qualifying for regularization / upgradation / promotion.

For Non-Teaching staff, appraisal is conducted by a committee comprising of Principal, Registrar and respective Divisional / Sectional In-Charge on a 10 point scale for regularization / upgradation / promotion. The relevant scoring points are -

- 1. Knowledge of work :-
- 2. Ability to tackle situation :-
- 3. Ability to maintain confidentiality of office records:-
- 4. Aptitude and ability for record keeping:-
- 5. Sincerity:-
- 6. Participation in extra Curricular activity :-
- 7. Urge to acquire new knowledge and skill:-
- 8. Self development by upgrading qualification etc:-
- 9. Regularity in attendance:-
- 10. General behaviors and attitude:-
- 11. General Health:-
- 12. Integrity:-
- 13. Overall assessment of the candidate:- Excellent/Very Good/Good/Fair/Unsatisfactory
- 14. Comment regarding suitability for promotion/regularization

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

#### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling

#### audit objections within a maximum of 200 words

A. Internal Audit: The Internal Audit is conducted by qualified Auditors who perform internal audit checks every quarter. They thoroughly verify all financial transactions with supporting documents and approval of proper authority for each transaction. The financial transactions are accounted for in Tally.ERP-9 by the college. The Internal Auditor examines all vouchers on a cent percent basis. The expenses incurred under different heads are thoroughly checked by verifying the bills and vouchers. Any errors or omissions and commissions pointed out by the audit team are immediately corrected/rectified, and precautionary steps are taken to avoid recurrence of such errors in the future.

B. External Audit: All financial transactions of the college are audited by an external agency as per the provisions of the Government rules and regulations. The College has maintained the highest level of transparency in all financial transactions. The audited reports show that all financial transactions are carried out as per the standard norms.

Further details uploaded under Additional Information.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

### **6.4.2.1** - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

1

File Description	Documents
Annual statements of accounts	<u>View File</u>
Any additional information	<u>View File</u>
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The College is a private self-financed institution that does not receive any financial grant/aid from the Central or State Governments. The main source of revenue is the fee collected from the students, which is mandated by the State Government.

The College has a well-set mechanism to monitor the available resources for optimized 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, 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.

A duly constituted Purchase Committee headed by the Director/Principal, comprising a Central Purchase Coordinator and a Representative of the Finance & Accounts department, makes recommendations for purchases. Adequate funds are utilized for the development and maintenance of the college's infrastructure, including upkeep of fixed assets, repairs and maintenance of classrooms, laboratories, and administrative areas, etc. Long-term deposits are being utilized to meet the expenditure.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

#### 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

- Academic Audit regularly conducted by IQAC
- Faculty induction program initiated & New Service Books implemented
- Professional Seminars / Conferences Organized
- Publication incentive scheme initiated
- Mentoring system revamped

File Description	Documents	
Paste link for additional information	https://bcrcp.ac.in/public/media/minutes- of-the-meeting-dt-14-11-22.pdf	
Upload any additional information	<u>View File</u>	

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

(1) The IQAC reviewed the teaching-Learning process and introduced the Internal Question Paper moderation system through the respective DICs. The IQAC also recommended mandatory viewing of evaluated answer scripts to students after internal examinations. This system is now being followed. The students have become more aware of their academic performance in internal examinations.

(2) The IQAC advised to introduce a Mentor Book for continuous record keeping and monitoring of individual student progress by their respective Mentors. A printed Mentor Book and Mentor Card have been circulated among student and faculty and being meticulously maintained. This has resulted in better monitoring of students' academic, professional and personal progress during their tenure at the Institution.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

#### A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

#### 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 year

? Being a co-educational institute, gender equality is one of the key aspects of the functioning of Dr. B. C. Roy College of Pharmacy & Allied Health Sciences (BCRCP).

? Gender-neutral policies are mediated through service rules, bylaws, code of conduct, disciplinary measures, career growth opportunities, roles and responsibilities, the conduct of various events, and administration to name a few.

? Equal rights, resources and opportunities are provided to all faculty and staff irrespective of their gender while assigning their roles and responsibilities in various curricular, cocurricular and extra-curricular aspects.

? Gender sensitization is met through a systematic annual plan wherein gender issues are made aware to prevent discrimination. Some general practices include the Celebration of Gender Equality Day, Women Rights' Program functional Internal Complaints Committee (ICC), Anti-Discrimination Cell, Grievance Redressal Committee, Code of Conduct and Disciplinary Committee.

? Proper medical care is also provided with separate sick rooms for boys and girls.

? Separate Common Rooms for boys and girls are provided on campus and in hostels and hostels are provided with Gymnasiums with assigned Instructors.

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

Further	Information:	https://bcrcp	.ac.in/gender-equality/
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File Description	Documents
Annual gender sensitization action plan	https://bcrcp.ac.in/NAAC/AQAR22-23/CR-7/7. 1/7.1.1/ANNUAL GENDER SENSITIZATION ACTION PLAN_22-23.docx
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://bcrcp.ac.in/NAAC/AQAR22-23/CR-7/7. 1/7.1.1/7.1.1%20.docx

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensorbased energy conservation Use of LED bulbs/ power efficient equipment A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

BCRCP has implemented eco-friendly waste management practices on its campus.

Solid waste is segregated into blue and green bins, with regular visits from the Durgapur Municipal Corporation (DMC) for collection. Decomposable solid waste is collected in composting bins for garden use. Green bins are used as compost bins to reuse garden waste and reuse as manure.

Liquid waste is managed through an effective sewage system, with outflows from toilets, sinks, and wash basins flowing into

underground collection pits.

Biomedical waste is collected in red bins located at Girls' toilets, Anatomy & Physiology lab, Microbiology Lab, Pharmacology labs, Medical Center, Animal House and PMBJK in polybags. The filled bags are tagged with appropriate labels and are handed over separately to DMC collection van.

E-waste is recycled, repaired, and reused, with black trash cans strategically placed across campus. Suppliers replace, repair, or recharge batteries, printer cartridges, and computer peripherals are disposed of according to society criteria.

The college's rainwater harvesting system collects rundown water from rooftops, which is then reused for irrigation.

The college does not generate radioactive waste due to its operations, as strong acids and bases are diluted to maintain a pH between 5 and 10.5 before disposal into drainage.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<u>View File</u>
Geo tagged photographs of the facilities	<u>View File</u>

7.1.4 - Water conservation facilities available C. Any 2 of the above in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for	в.	Any	3	of	the	above
greening the campus are as follows:						

- **1. Restricted entry of automobiles**
- 2. Use of bicycles/ Battery-powered vehicles
- **3.** Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	No File Uploaded

#### 7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and	C.	Any	2	of	the	above
energy initiatives are confirmed through the						
following 1.Green audit 2. Energy audit						
3.Environment audit 4.Clean and green						
campus recognitions/awards 5. Beyond the						
campus environmental promotional activities						

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	No File Uploaded
Any other relevant information	<u>View File</u>

7.1.7 - The Institution has disabled-friendly, A. barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screenreading software, mechanized equipment

#### A. Any 4 or all of the above

#### 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	<u>View File</u>
Any other relevant information	<u>View File</u>

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 200 words).

• The College fosters an inclusive atmosphere for holistic growth by demonstrating tolerance toward cultural, geographical, linguistic, communal, socioeconomic, and other diversity.

• All staff members and students participate in the celebration of festivals such as Saraswati Puja, Holi, International Mother Language Day, Iftar and Viswakarma Puja. Everyone is allowed to practice their religion, regardless of the group they belong to.

• Pupils have a great time on orientation day, freshmen's day, farewell day, technical and cultural events, sports, and games.

• The orientation and personality development programs provided to newcomers foster a new outlook without fear or bias.

• The college's inclusion is shown in its regular health camps and free blood sugar screening programs for the community.

• To impart the value of societal commitment, students are encouraged to participate in initiatives such as Vigilance Week, and Tree Plantation Drive.

• The college's PMBJK extends social responsibility to the community, providing high-quality, reasonably priced medicine to common people, especially the impoverished.

• Thus, by implementing its many inclusion projects to promote equality, harmony, and tolerance in society, BCRCP has made a lasting mark in Eastern India.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Every year, the College observes Republic Day and Independence Day with much fanfare and ceremony. The national song is sung by staff and students after the principal hoists the flag. Through remarks, the Director and Principal remind everyone of their responsibilities to the country and the constitution. Cultural events are performed by faculty and staff, such as self-composed poetry recitations or patriotic song singing. The idea is to instill a sense of nationalism in all parties involved to equip them to be deserving citizens. Members of the public and wellknown locals discuss national integration, citizen rights and duties, and constitutional requirements. The speeches inspire students to work for their communities and the country by highlighting the significance of moral duties to nation-building. Since the foundation of our country and its constitution is a humanistic ideal, it is vital to educate young people to be better human beings to support their overall development. Faculty mentors help students develop into responsible adults during their time in college.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<u>https://www.bcrcp.ac.in/NAAC/AQAR22-23/CR-</u> <u>7/7.1/7.1.9/7.1.9.docx</u>
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code A. All of the above of conduct for students, teachers, administrators and other staff and conducts

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

File Description	Documents
Code of ethics policy document	<u>View File</u>
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	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Independence Day & Republic Day is celebrated ceremoniously in presence of faculty, students, staff and Society members. World Pharmacist's Day is celebrated on 25th September to celebrate the role of Pharmacists in health care with techno-cultural events organized on the theme. International Mother Language Day is celebrated on 21st February to observe ethno-lingual diversity through songs, poetry, dance and drama in various languages. Birth anniversary of Rabindranath Tagore is celebrated with recitation, dancing and singing of Rabindrasangeet. Holi (Vasantotsav) brings all together irrespective of caste and creed and is one of the most enjoyed festivals in the campus. Saraswati Puja and Viswakarma Puja are organised by students and on Teacher's Day students pay respect to all teaching and non-teaching staff. Birth and death anniversary Dr. Bidhan Chandra Roy is commemorated as Doctor's Day by garlanding his statue and speeches about his contributions to society. 7th April is observed as World Health Day to spread awareness of the importance of a healthy body and mind. National Pharmacy Week is celebrated in association with Indian Pharmaceutical Association (IPA), Bengal Branch. Every year, 7th March is celebrated as Janaushadhi Diwas where Free blood sugar and pressure checking camp is organized for locals.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	No File Uploaded

#### 7.2 - Best Practices

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

BEST PRACTICE I: TRAINING, PLACEMENT & ENTREPRENEURSHIP DRIVE

Objective of the practice is to offer hands-on training, internships, employment opportunities, fulfill job aspirations, and empower them for entrepreneurship.

In this context, college's T&P and E-Cell prepare students for jobs, groom them, instill entrepreneurship skills.

The Practice involves theTraining & Placement Officer (TPO) coordinating with hospitals and industries, planning placement drives, coach students on CVs and corporate aptitude.

Success of the practice is evident from rise in employability and higher education achieving NBA accreditation ranking among India's Top 100 Colleges of Pharmacy.

Problems encounteredare limited thriving pharmaceutical industries in the state and limited English proficiency among rural students.

#### BEST PRACTICE-II: MENTOR-MENTEE SYSTEM

The objective of the practice is to monitor holistic development of students and guide them to higher learning with counseling about various social issues.

In this context mentoring helps students from diverse backgrounds overcome academic, social, mental, financial challenges, improving learning environment, bridging gap between students and families. The practice involves assigning faculty mentors to students upon admission, guiding their course of study.

The evidence of success comes from improved commitment, increased interpersonal skills and parental engagement inward progression.

Problems encountered are mentors facing challenges dedicating additional time to mentees due to compact schedules.

File Description	Documents
Best practices in the Institutional website	https://bcrcp.ac.in/best-practices
Any other relevant information	https://www.bcrcp.ac.in/NAAC/AQAR22-23/CR- 7/7.2/7.2.1%20.docx

#### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

The Pradhan Mantri Bhartiya Janaushadhi Kendra (PMBJK) is a scheme by the central government to provide quality medicine at affordable prices for all. It aims to ensure access to quality medicines, create awareness about generic medicines through education and publicity, and generate employment by engaging individual entrepreneurs. Over 1450 quality generic medicines, 240 surgical instruments, and consumables are available through over 8500 PMBJKs across India. The medicines undergo rigorous testing in NABL-accredited laboratories before being released to the market. The Pharmacy Council of India advised all pharmacy colleges in June 2016 to open PMBJKs on college premises as part of corporate social responsibility. BCRCP is the only educational institute in West Bengal to run a PMBJK, operates continuously from 9 am to 8:30 pm and employs two pharmacists, a Pharmacy aid, and a computer operator. The PMBJK has uplifted the public image of the college and the governing society in the community. It also arranges health camps for free blood pressure and blood sugar check-ups in association with The Mission Hospital, Durgapur, and supports the campus medical center.

Annual Quality Assurance Report of DR. B. C. ROY COLLEGE OF PHARMACY AND ALLIED HEALTH SCIENCES

#### Part B

#### CURRICULAR ASPECTS

#### **1.1 - Curricular Planning and Implementation**

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

The institute offers effective curriculum delivery with several scientific, methodical, and creative ways in corroboration with modern teaching-learning pedagogy as follows:

1) The institute follows the Revised Curriculum of the Affiliating University (MAKAUT), a well-planned class routine or timetable to deliver the lectures, and well-justified workload distribution as per UGC and PCI curriculum.

2) The institute maintains a hierarchy-based or organizational structure to foster a teaching-learning ambiance within the institute and adheres to its academic calendar throughout the year.

3) The teaching-learning pedagogy follows the Revised Bloom Taxonomy and is delivered via ICT-enabled classrooms, with audio-visual content available on the institutional website for self-learning.

4) The institute has adopted a slow learner and advanced learner policy to adjudge the proper requisite for a student's development and always re-improves itself by collecting feedback, analyzing it, and taking due actions.

5) The institute also favors experiential learning of the students by engaging them in proper projects, fieldwork, and internships, and encouraging them to participate in various technical workshops, conferences, etc. which is also a part of their Mandatory Additional Requirement in the curriculum.

6) Various Add-on courses support the curriculum delivery by the institute.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://bcrcp.ac.in/Add-On-Programmes

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

Our affiliating University MAKAUT published the academic calendar for the academic year 2022-23 before starting the semester which was followed strictly in the institute during the curriculum delivery. The institute took all its measures to stick to the university course hours of 45 h/course per semester where at least 36 h/course was maintained during the academic year 2022-23. Throughout the semester, four continuous internal evaluations (CIE) were performed on the students, and marks were uploaded to the MAKAUT portal as per the University's guidelines and timeline mentioned in the academic calendar. For the odd semester, the orientation program had been the starting activity of the institute as per AICTE engagements. Provisions for student enrollment were kept with a permissible time band. Then apart from the 36h-class teachinglearning parameter, continuous assessment evaluations for both theory(CA1-CA4) and practical (PCA1-PCA2)were taken care of including self-assessment of students through Assignment or Group Discussions. Besides, non-university examinations, seminars, and practice school were taken care of as per the university curriculum. To corroborate remedial teaching with our regular curriculum, improvement test provisions were also kept in place within the academic calendar.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://bcrcp.ac.in/NAAC/AQAR22-23/CR-1/1 .1.2/1.1.2 original.pdf
<b>1.1.3 - Teachers of the Institut</b> participate in following activit	ties related to

curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<u>View File</u>
Any additional information	<u>View File</u>

#### **1.2 - Academic Flexibility**

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

#### 1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

1

File Description	Documents
Any additional information	<u>View File</u>
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>

#### 1.2.2 - Number of Add on /Certificate programs offered during the year

**1.2.2.1 -** How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

3

File Description	Documents
Any additional information	<u>View File</u>
Brochure or any other document relating to Add on /Certificate programs	<u>View File</u>
List of Add on /Certificate programs (Data Template )	<u>View File</u>

### **1.2.3** - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

-	
g	4
-	- 10

File Description	Documents
Any additional information	<u>View File</u>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

#### **1.3 - Curriculum Enrichment**

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

The students are trained about various crosscutting issues such as Environment and Sustainability, Professional ethics, Gender equality, and human values through various courses in the academic curriculum. For example, courses such as HU282, PT412, PT92, PT512, PT592, PT612, PT692, MPT1014, and MPT2014 inculcate the knowledge of environment and sustainability by imparting knowledge of plants, phytomedicines, natural products together with the technological details for a sustainable generation of medicinal compounds. In addition, various infrastructural components such as solar panels, utilization of energy-saving sensors, water-saving reservoirs are practical acumens for teaching students the value of the same. Courses such as PT516, PT611, PT718, PT781, PT818, MPT2084, MPT1064, MPT1013, MPT2013, and MIP1014, MIP104, MIP204 preach the community-based, legal, and industrial ethical guidelines that a pharmaceutical technologist should adhere to for practicing pharmacy and related technology in his lifelong career. Courses like PT105, PT195, PT215, PT298, PT216 inculcate the equality of human anatomy and pathophysiology irrespective of gender advocating the concept of gender equality. In addition, the last two series of courses also spread the knowledge of human

# values in the realm of the pharmaceutical profession. Use of medical plant garden, ICC, seminars, events are additional teaching learning components of such cross-cutting issues.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<u>View File</u>

### **1.3.2** - Number of courses that include experiential learning through project work/field work/internship during the year

7

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	<u>View File</u>

#### **1.3.3** - Number of students undertaking project work/field work/ internships

140

File Description	Documents
Any additional information	<u>View File</u>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<u>View File</u>

1.4 - Feedback System				
1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers AlumniB. Any 3 of the above				
File Description   Documents				
URL for stakeholder feedback report	https://bcrcp.ac.in/feedback-analysis			
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>			
Any additional information	View File			
1.4.2 - Feedback process of the Institution may be classified as follows		A. Feedback collected, analyzed and action taken and feedback available on website		
File Description	Documents			
Upload any additional information	<u>View File</u>			
URL for feedback report	https://bcrcp.ac.in/feedback-analysis			
TEACHING-LEARNING AND EVALUATION				
2.1 - Student Enrollment and	Profile			
2.1.1 - Enrolment Number Number of students admitted during the year				
2.1.1.1 - Number of students a	dmitted during	; the year		
169				
	Documents			
File Description	Documents			
File DescriptionAny additional information	Documents	<u>View File</u>		

Divyangjan, etc. as per applicable reservation policy during the year (exclusive of

#### supernumerary seats)

#### 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

4		۰.	
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1			

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

#### 2.2 - Catering to Student Diversity

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

#### Mechanism for identifying slow learners and advanced learners

The initial learning ability of students is assessed based on students' rank (WBJEE, JEE-MAINS, JELET, etc.) and their % of marks in standard XII. In Bachelor's Degree program, students are evaluated as per the YGPA. The mentoring system allows continuous assessment of students' performance by their mentors throughout the program.

#### Advanced learners:

- GPAT coaching is given to set high goals in the field of higher education.
- Students are encouraged and motivated to take competitive examinations like GPAT, GATE, etc.
- Students are involved in research projects taken up by faculty to stimulate out-of-the-box thinking.
- The research projects further lead the students to publish their findings in the in-house annual journal "Pharmawave".
- Students are encouraged to take MOOCs courses (NPTEL Swayam) to get an improvised understanding of the subjects.

#### Slow learners:

- Students are motivated by mentors to attend regular theory and practical classes.
- Tutorial /remedial classes are arranged as per the scheduled timetable.

- Special attention is taken by every mentor through a smart and meticulous mentoring system.
- Students are specially groomed to develop soft skills and interpersonal communication.

https://bcrcp.ac.in/NAAC/AQAR22-23/CR-2/2.2/2.2.1/2.2.1\_pix.jpg

File Description	Documents
Paste link for additional information	https://www.bcrcp.ac.in/NAAC/AQAR22-23/CR -2/2.2/2.2.1/2.2.1_pix.jpg
Upload any additional information	<u>View File</u>

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

Number of Students	Number of Teachers
521	41

File Description	Documents
Any additional information	<u>View File</u>

#### 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

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

Experiential learning

- Experiences to build practical skills in handling and performing various experimental works.
- Students are engaged in various research-oriented work guided by faculty.

Participative learning

 Students are motivated to present their work in the form of poster presentations in national and international seminars and workshops. Annual Quality Assurance Report of DR. B. C. ROY COLLEGE OF PHARMACY AND ALLIED HEALTH SCIENCES

- To keep the flow of advanced scientific knowledge students are allowed to attend various seminars.
- As a part of the MAR (Mandatory Additional Requirement) requirement students throughout the session kept active participation in various academic & cultural activities.
- In-house seminars are conducted routinely, where national & international speaker is invited so that students can keep them up to date with current information
- Students are given responsibilities to lead as a team leader in the various activities of college like maintaining the bi-yearly publication of Wall magazine & viewpoint.

Problem-solving methodologies

- Faculty mentors also help students to choose appropriate MOOCs courses.
- Students are engaged in Various research-oriented work guided by faculty and successful work is published in reputed journals

### https://bcrcp.ac.in/NAAC/AQAR22-23/CR-2/2.3/2.3.1/2.3.1\_pix.jpg

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	https://www.bcrcp.ac.in/NAAC/AQAR22-23/CR -2/2.3/2.3.1/2.3.1_pix.jpg

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

For effective learning following ICT -Enabled Tools are used by teachers for the effective learning process The College campus is fully wifi, which provides an excellent platform for ease of education.

- All the institute classroom is equipped with an interactive smart board
- Separate Dedicated computer room to build computer skills among the students
- For grooming and communication skills development a specialized computer language laboratory has been designed.

- Faculty used PowerPoint presentations with diagrammatic descriptions to demonstrate their lecture for easy understanding by students and to grasp the knowledge properly including Audio-Visual Demonstration
- Library of India (NDLI) where they can get access to the huge depository of education matters.
- Students are inspired to perform MOOCS courses organized by NPTEL under the SWAYAM platform by the Ministry of Human Resources Development, Government of India.
- Software support to the students in learning the advanced industry requirements, such as ChemDraw, Discovery Studio, Python-based Anaconda, Autodock, Learnsoft language lab software, etc.
- Faculty are engaged in organizing different refresher courses in collaboration with LSSSDC & SHRM Biotechnology to impart pharma industry requirements knowledge to students, such as "Organic Spectroscopy -Practical and Industrial Applications" etc.

#### https://bcrcp.ac.in/NAAC/AQAR22-23/CR-2/2.3/2.3.2/2.3.2\_pix.jpg

File Description	Documents
Upload any additional information	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching- learning process	<u>View File</u>

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

#### 2.3.3.1 - Number of mentors

# 28

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
Mentor/mentee ratio	<u>View File</u>

# 2.4 - Teacher Profile and Quality

# 2.4.1 - Number of full time teachers against sanctioned posts during the year

### 41

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

# 2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

# 2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

### 22

File Description	Documents
Any additional information	<u>View File</u>
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<u>View File</u>

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

# 2.4.3.1 - Total experience of full-time teachers

### 212

File Description	Documents
Any additional information	<u>View File</u>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

# **2.5 - Evaluation Process and Reforms**

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Dr. B. C. Roy College of Pharmacy & AHS, follows a transparent and robust mode of internal assessment as laid 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, Pharmaceutical Analysis and Industrial Pharmacy).

- In a session, four internal assessments for theory and two for practicals are conducted for both UG & PG courses.
- For the smooth conducting of all internal examinations, the institute has a separate examination cell headed by appointed senior faculty who is responsible for the preparation, assigning, and conducting of all academic activities
- All the Assessments/examinations/syllabus and related information is updated in the university portal http://makautexam.net/.
- The university published the academic calendar for both odd & even semesters and to conduct those internal assessments smoothly internal academic calendar is being designed by the exam cell.
- Faculty prepared the question papers as per the syllabus incorporated in the lesson plan, all the questions are designed by the subject faculty following the Revised Bloom's taxonomy, and all prepared questions are mapped with equal distribution of weightage given in different COs & COBs.

https://bcrcp.ac.in/NAAC/AQAR22-23/CR-2/2.5/2.5.1/2.5.1\_pix.jpg

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	https://www.bcrcp.ac.in/NAAC/AQAR22-23/CR _2/2.5/2.5.1/2.5.1_pix.jpg

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, timebound and efficient The Examination-In-Charge is responsible for dealing with the various types of grievances of students for both internal/external examinations. The college has a dropbox in front of the examination cell office where students can drop their grievances or else they can approach the examination cell by mailing at examination@bcrcp.org.Examination In-Charge to verify the grievances and take necessary action to solve them within time.

Mechanism to deal with internal/external examination-related grievances

https://bcrcp.ac.in/NAAC/AQAR22-23/CR-2/2.5/2.5.2/2.5.2\_pix.jpg

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	https://www.bcrcp.ac.in/NAAC/AQAR22-23/CR
	<u>-2/2.5/2.5.2/2.5.2 pix.jpg</u>

#### 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.

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. 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 defied the program outcomes based on the following graduate attributes: pharmacy knowledge, planning abilities, problem analysis, modern tool usage, leadership skills, professional identity, pharmaceutical ethics, communication, Pharmacists and society, environment and sustainability, and life-long learning. All the Course Objectives and course outcomes of subjects are communicated to teachers and students in the following ways: (a) discussed in academic meetings (b) discussed during the induction program (d) discussed in the classroom at the beginning of the course (e) discussed in a mentoring session. Along with this, it is maintained in the course file, and records are kept in IQAC. The Vision, Mission, Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs) of all the programs offered by the institute are stated and uploaded on the College

# Website (https://bcrcp.ac.in/ )

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://bcrcp.ac.in/syllabus-copo
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

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

The attainment of program outcomes and course outcomes by the institution is based on the performance of the students, which encourages them to achieve excellence in society. The program outcomes of the institution aim to inculcate the following things in the students - Pharmacy Knowledge, planning abilities, problem analysis, modern tool usage, leadership skills, professional identity, pharmaceutical ethics, communication, Pharmacists and society, environment and sustainability, and life-long learning. Course Outcomes aim at in-depth subject knowledge, practical application in the pharmaceutical Industry, Inculcating the leadership quality and ability to understand the existing problem and its solution, responsibility in society, and development in research-oriented work.

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

Attainment of program outcomes and course outcomes are evaluated by the institution

https://bcrcp.ac.in/NAAC/AQAR22-23/CR-2/2.6/2.6.2/2.6.2\_pix.jpg

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://www.bcrcp.ac.in/NAAC/AQAR22-23/CR -2/2.6/2.6.2/2.6.2 pix.jpg

# 2.6.3 - Pass percentage of Students during the year

# **2.6.3.1** - Total number of final year students who passed the university examination during the year

#### 136

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	Nil

# 2.7 - Student Satisfaction Survey

**2.7.1** - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

https://bcrcp.ac.in/NAAC/AQAR22-23/CR-2/2.7/2.7.1\_student\_satis factory\_survey.pdf

**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 in the institution during the year (INR in Lakhs)

**3.1.1.1 -** Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

### 18.5379

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	<u>View File</u>
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

3.1.2 - Number of teachers recognized as research guides (latest completed academic

# year)

format

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

6		
	File Description	Documents
	Any additional information	<u>View File</u>
	Institutional data in prescribed	View File

# **3.1.3 -** Number of departments having Research projects funded by government and non government agencies during the year

# **3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year**

1

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	https://prism.serbonline.in/SRProposalDet ails/NDIyMDIxMDAyMjQ1#

# **3.2 - Innovation Ecosystem**

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

E-cell BCRCP nurtured students to be their own boss and attained success too. E Cell, BCRCP applauds the contribution and achievements of Sucheta Karmakar, B.Pharm 4th Year (Member E-Cell BCRCP since 2020). She was under constant mentorship of E-Cell BCRCP. She and her team have decided to use Artificial Intelligence via Machine Learning to detect a fatal disease, like Brain Tumor under the guidance of Prof. (Dr.) Subrata Chakraborty and Prof. (Dr.) Suman Roy. They won first prize "Innovative Model Presentation For A Sustainable Society" for exhibiting and presenting a model titled "Detecting Brain Tumor using Artificial Intelligence" at 12th Inter-University Engineering, Science and Technology Academic Meet 2022 on 11th September, 2022.

Beside this, BCRCP organized some practice ventures for our students and it was presented on 24th February 2023. ASSUAGE is a practice venture project comprising three B. Pharm 3rd year students. The project focuses on easing the problems and struggles of travelers and passengers who are tired of their unwanted habit of vomiting while traveling, i.e. Motion Sickness. Another project, MeDiCo is a healthcare platform and E-pharmacy start-up idea that sells medicines and telehealth online. This project was also teamed up by students of B. Pharm 3rd Year.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

**3.2.2** - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

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

2

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

#### **3.3 - Research Publications and Awards**

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

# 3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

1.83

File Description	Documents
URL to the research page on HEI website	https://bcrcp.ac.in/research
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>

**3.3.2** - Number of research papers per teachers in the Journals notified on UGC website during the year

# **3.3.2.1** - Number of research papers in the Journals notified on UGC website during the year

### 42

File Description	Documents
Any additional information	<u>View File</u>
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

**3.3.3** - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

**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 year

1

File Description	Documents
Any additional information	<u>View File</u>
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

# **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 year

International Peace Day

International Peace Day was observed on 21st September 2022. The students performed a peace rally where they came up with different placards and posters showing the importance of peace and also performed a peace circle depicting unity and peace.

• Blood Donation Camp

Dr. B. C. Roy College of Pharmacy and AHS along with the NSS wing of the institution organized a Blood Donation Camp in collaboration with The Mission Hospital, Durgapur. Many students, teaching and non-teaching staff actively took part in blood donation camp.

• Unity Run

National Unity Day is celebrated every year on October 31st to commemorate the birth anniversary of Sardar Vallabhbhai Patel. Dr. B. C. Roy College of Pharmacy and AHS celebrated National Unity Day on 2nd November 2022 through a Unity Run of 3km.

• Free Health Check-up Camp

On 24th November 2022, Dr. B. C. Roy College of Pharmacy and AHS organized a free health check-up camp in joint collaboration with Pharmacist Association, West Bengal, and Paschim Bardhhaman.

• World Environment Day

Dr. B. C. Roy College of Pharmacy & AHS observed World Environment Day on 5th of June, 2023. A technical talk was conducted on the Management of Plastic Waste.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

**3.4.2** - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

**3.4.2.1** - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

4

File Description	Documents
Any additional information	<u>View File</u>
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	No File Uploaded

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

7

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	<u>View File</u>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

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 year

501

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

# 3.5 - Collaboration

# **3.5.1** - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

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

4

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

**3.5.2** - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

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

#### 8

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

# 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.

Dr. B C Roy College of Pharmacy & AHS in Durgapur maintains toptier infrastructure to ensure effective educational programs. The institution aligns its physical facilities with academic advancements and ensures continuous availability through allocated budgets for maintenance and improvements.

Since its establishment in 2005, the college has prioritized world-class infrastructure to uphold education quality. Spanning 3.5 acres, the campus includes five blocks in a serene, green environment, fostering an atmosphere conducive to both academic and extracurricular pursuits.

The Pharmacy College's four-story building houses separate classrooms, tutorial rooms, and well-equipped departmental laboratories across 1.18 acres. Additionally, the campus provides office spaces, seminar halls, a computer center with internet and Wi-Fi, and a well-stocked library serving as a knowledge hub. ICT-enabled classrooms cater to audio visual needs and conventional teaching tools, ensuring student comfort.

The institution ensures consistent power supply through electric substations and generators across all blocks. Water requirements are met through groundwater, public supply, and recycled wastewater. The library continually updates resources, including digital access and book banks for disadvantaged students.

Enhancing the student experience, the college offers a subsidized canteen, an open-air auditorium, and inclusive facilities such as ramps and lifts for physically challenged individuals within the institute's building.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

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

The Institute offers a wide array of sports facilities like cricket, football, badminton, basketball, volleyball, indoor and outdoor games, gymnasium, and yoga, ensuring students have ample leisure options. It actively fosters sportsmanship by nurturing talents in cricket, basketball, Kabaddi, and Kho Kho, hiring professional coaches and renting grounds. Indoor games such as carom, chess, table tennis, and badminton, along with necessary accessories for various sports, are readily available.

Both Boys' and Girls' hostels boast air-conditioned Gymnasiums equipped with fitness apparatus and trained instructors. Comprehensive CCTV surveillance ensures safety across the premises.

The institution organizes regular competitions fostering leadership and bonding among students and staff. Clubs housed in the Annex Building, including Photography, Music, and Debating, offer additional engagement opportunities.

The National Service Scheme (NSS) engages students in social activities, instilling a sense of social responsibility. Despite pandemic challenges, the institute continues organizing annual sports events internally and inter-college, promoting healthy competition and sportsmanship within MAKAUT or other universities.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

10

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

# **4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year** (INR in Lakhs)

# **4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year** (INR in lakhs)

### 34.93

resources

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

### 4.2 - Library as a Learning Resource

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

The Dr. B C Roy College of Pharmacy & AHS in Durgapur introduced an Integrated Library Management System (ILMS) known as the Codeachi library management system, version V7.6.9-COLOSSAL, back in 2018. This sophisticated system was specifically developed to comprehensively automate and optimize various functions within the library, ensuring more efficient operations.

File Description	Documents	
Upload any additional information		<u>View File</u>
Paste link for Additional Information		Nil
4.2.2 - The institution has subscription for the following e-resources e-journals e- ShodhSindhu Shodhganga Membership e- books Databases Remote access toe-		B. Any 3 of the above

File Description	Documents
Upload any additional information	<u>View File</u>
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

# **4.2.3** - Expenditure for purchase of books/e-books and subscription to journals/ejournals during the year (INR in Lakhs)

# **4.2.3.1** - Annual expenditure of purchase of books/e-books and subscription to journals/ejournals during the year (INR in Lakhs)

# 6.22418

File Description	Documents
Any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

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

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

10

File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students	<u>View File</u>

# 4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The college prioritizes providing competitive IT facilities, ensuring network security, and facilitating ample internet access while maintaining software and hardware assets. Engaging technicians for annual maintenance contracts and immediate requirements is integral to overall maintenance. Maintaining security, confidentiality, integrity, and availability of information within computer networks is a shared responsibility. The institution implements a proper login system and dedicated antivirus software for computer protection. Users are accountable for safeguarding resources and processed information in line with college policies.

Network security is upheld by regulating internet content access and adhering to national laws. Measures include using Windows firewall, login systems, and valid IP configurations, with continuous monitoring by the System Administrator.

The objective is to manage risks by minimizing exposure to adverse events while maximizing operational efficiency, following recommended best practices. Legal applications and software assets are managed to ensure compliance with national laws, fostering a preference for open-source products to reduce IT-related expenses.

The college is dedicated to environmentally conscious practices, minimizing IT waste and adhering to waste management laws. Regular upgrades in hardware, software, networks, and internet infrastructure cater to growing user demands, ensuring continuous enhancement and user satisfaction.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

# 4.3.2 - Number of Computers

85		
File Description	Documents	
Upload any additional information		<u>View File</u>
List of Computers		<u>View File</u>
4.3.3 - Bandwidth of internet connection in the Institution		A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

# 4.4 - Maintenance of Campus Infrastructure

**4.4.1** - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

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

# 29.71

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

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.

The Institute diligently focuses on meeting contemporary academic needs, ensuring well-equipped physical infrastructure, and consistently enhancing facilities to facilitate an optimal teaching-learning environment. The Academic Council and IQAC regularly evaluate infrastructure and requisites, maintaining systems and procedures for stakeholders' benefit. Notably, the Institute is a preferred venue for public examinations due to its exceptional facilities.

The institution meticulously manages and upkeeps its academic and support facilities. Classrooms, tutorial rooms, and seminar halls are inspected by the Director and Department Principal before each semester, ensuring functionality and amenities like furniture, projectors, lighting, etc. The college has an inhouse maintenance team and annual contracts for repairs. Laboratories and workshops boast adequate equipment, managed by designated faculty and Technical Assistants, with regular testing and calibration.

The College possesses computing labs, faculty desktops with internet connectivity, and routine maintenance overseen by the system administration office. The campus is Wi-Fi enabled for student and staff use. The Central Library, with a substantial collection, is digitally equipped and managed by a committee that recommends acquisitions based on student needs. Additionally, the campus offers various support facilities, including sports complexes, water treatment plants, fire safety measures, canteens, medical units, security, and maintenance services, ensuring a conducive environment for academic and extracurricular pursuits.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

### STUDENT SUPPORT AND PROGRESSION

#### **5.1 - Student Support**

**5.1.1** - Number of students benefited by scholarships and free ships provided by the Government during the year

**5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year** 

#### 300

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

# **5.1.2** - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

# **5.1.2.1** - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

### 109

File Description I	Documents
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>
5.1.3 - Capacity building and sk enhancement initiatives taken b institution include the following Language and communication s skills (Yoga, physical fitness, he hygiene) ICT/computing skills	by the g: Soft skills skills Life

File Description	Documents
Link to Institutional website	https://bcrcp.ac.in/skills-enhancement- initiatives
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

# **5.1.4** - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

15

# **5.1.4.1** - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

15

Any additional information	Documents	
	<u>View File</u>	
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>	
5.1.5 - The Institution has a tran mechanism for timely redressal grievances including sexual hars ragging cases Implementation o of statutory/regulatory bodies C wide awareness and undertakin policies with zero tolerance Mec submission of online/offline stuc grievances Timely redressal of t grievances through appropriate	of student assment and f guidelines Organization gs on chanisms for lents' he	
File Description I	Documents	
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>	
Upload any additional information	<u>View File</u>	
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>	
5.2 - Student Progression		
5.2.1 - Number of placement of	outgoing students during the year	
5.2.1.1 - Number of outgoing students placed during the year		
	90	

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student placement during the year (Data Template)	<u>View File</u>

# 5.2.2 - Number of students progressing to higher education during the year

# 5.2.2.1 - Number of outgoing student progression to higher education

28

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	<u>View File</u>
Details of student progression to higher education	<u>View File</u>

# **5.2.3** - Number of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

5

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	<u>View File</u>
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

# **5.3 - Student Participation and Activities**

# 5.3.1 - 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) during the year

**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) during the year.

4

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at uni versity/state/national/internatio nal level (During the year) (Data Template)	<u>View File</u>

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

Student council empowers each student in gaining leadership, increase creativity and productivity for solving problems, finishing off difficult tasks and encouraging communication and developing coordination.

IQAC Committee: Students are 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 for a conducive environment and congenial atmosphere for women.

Event Management Committee: assists in organizing cultural events like Baishe-srabon,Vishwakarma-puja, BCRCP icon (conferences) Saraswati-puja, Tech-fest, World-Pharmacy-Day, World-Health-Days, Webinars and Conferences.

Program Monitoring Committee: keeps a vigilance of ongoing courses, their completion, and quality of education at level of the individual study programs. Campus Co-ordination Committee: 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 like tree plantation, blood-donation-camp, swachhbharat-abhyian. They have actively participated in outreach programs like walk for diabetes for social awareness.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

**5.3.3** - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

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

#### 27

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

### 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

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BCRCP Alumni Association is a registered society under the West
Bengal Societies Registration Act,1961(Registration No.:
S0023694 of 2021-2022) with a goal to create a bonding and
strengthen the relationship between the Alumni and the pursuing
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graduates of Dr. B. C. Roy College of Pharmacy & Allied Health Sciences, Durgapur. The society is governed by an Executive Committee and supported by the Alumni Supporting Cell. Time to time Alumni Meet is held for the proper introduction of the Alumni with pursuing graduates, to strengthen the bond, to create new memories and to cherish older ones. Recently college celebrated the 4th Alumni Meet, Nostalzik 2K22, on 19th of November, 2022. The event was conducted in Netaji Open Air Auditorium in the presence of the Alumni members, college authorities, faculty, staff and students. The Alumni Meet was a great success, the Alumni members had a one-to-one interaction with the students to enrich the students in different arenas; be it life related, career related or, college related.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

# 5.4.2 - Alumni contribution during the year [E. <1Lakhs (INR in Lakhs)

File Description	Documents
Upload any additional information	<u>View File</u>

# 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

The college is governed by the Board of Governors (BOG) with active support from the managing society. The BOG meets regularly to discuss and decide on the course of implementation and forwarding the necessary strategies to achieve the institute's mission and vision. The Academic Council, with the active participation of faculty members, develops the PEOs, POs, and PSOs in alignment with the college's Vision and Mission. The governance structure is designed to develop expert professionals in the field of pharmacy with core values so that they can contribute to society at the global level. The PEOs emphasize the development of professional ethics, leadership qualities, and three Core Values of the institute mission: professionalism, zeal for higher learning, and Training & Placement. The model to meet the PEOs comes from the formation of the program outcome which intricately describes the structure of the teaching-learning process. 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 teachinglearning process is implemented to meet the PEOs. Once the PEOs are met, it ultimately helps to fulfill the institute's mission and vision.

File Description	Documents
Paste link for additional information	https://www.bcrcp.ac.in/mission-vision-qp- peo
Upload any additional information	<u>View File</u>

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

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

- 1. The Board of Governors (BOG) plans and ratifies budget in consultation with the management.
- 2. The BOG also advises the placement office for effective training & placement.
- 3. Academic council for looking into academic affairs of the institute division wise and as a whole.
- 4. Functioning of IQAC
- 5. Functioning of purchase committee
- 6. Organization and conduct of seminars in the institute
- 7. Looking into anti-ragging measures
- 8. Organization of various sports, technical and cultural events in the institute.

File Description	Documents
Paste link for additional information	https://www.bcrcp.ac.in/governing-body
Upload any additional information	<u>View File</u>

### 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

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. Augmenting ICT in teaching learning process through additional Smart Classrooms.
- Organizing seminars and lectures involving renowned experts from various fields of academics, research and industry.
- Extension of academic activities through introduction of New M. Pharm courses (Pharmaceutical Analysis and Industrial Pharmacy).
- 4. Ramp up Social Outreach activities through NSS unit of the college.
- 5. Revamping offline Induction program for New Students.
- Continuing Faculty and student research support through institutionally funded projects and publication incentives.
- 7. Enhancing green initiatives of the college.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://bcrcp.ac.in/strategic-plan
Upload any additional information	<u>View File</u>

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

The functioning of the Institutional bodies in an effective and efficient manner is being illustrated with the following Case Studies extracted from the functioning of the Board of Governors Annual Quality Assurance Report of DR. B. C. ROY COLLEGE OF PHARMACY AND ALLIED HEALTH SCIENCES

Case Study I: Revision of Service Rule

- 26thBOG Meeting (held on 24thApril 2018): Draft Rule placed under Miscellaneous Agenda and the Chairman, BOG advised to place the same under a separate item of the next meeting.
- 2. 27thBOG Meeting (held on 14thSeptember 2018): Draft service Rule placed under Agendum 27.03 and primary discussion held and finalization deferred till the next meeting
- 3. 28thBOG Meeting (held on 22ndDecember 2018): Detailed discussion held and finalization deferred further till the next meeting.
- 29thBOG Meeting (held on 13thApril 2019): The Revised Service adapted from this meeting and finally enacted w.e.f. 1stJuly 2019.

Case Study II: Separate Budget Head for Research and Development

- 33rdBOG Meeting (held on 25thSeptember 2021): A proposal on Separate budget head for R&D from FY: 2022-2023 was adapted.
- 2. 34thBOG Meeting (held on 25thJune 2022): Budget placed with R&D A/c head under agendum 34.03

Link to Organogram given as link for additional information

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://bcrcp.ac.in/governing-body
Upload any additional information	<u>View File</u>
6.2.3 - Implementation of e-go areas of operation Administra and Accounts Student Admiss Support Examination	tion Finance

File Description	Documents
ERP (Enterprise Resource Planning)Document	<u>View File</u>
Screen shots of user inter faces	<u>View File</u>
Any additional information	<u>View File</u>
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

### **6.3 - Faculty Empowerment Strategies**

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

- 1. Group Medical Insurance or ESI facility for all.
- 2. Gratuity provided as per norms.
- 3. Seminars, conferences, Faculty development programmes either academic or for holistic development are conducted in-house for teaching and non- teaching staff.
- 4. Publication Grant for promoting research & development
  - Maximum Rs. 5,000/- as Registration fee for attending National conferences/seminars for presentation of paper(s).
  - Maximum Rs.10,000/- as registration fee for attending international conferences/seminars for presentation of paper(s).
  - Maximum Rs. 3,000/- as Registration fee for attending FDP/ QIP of at least one week duration.
  - 4. Rs. 2,000 for each publication of paper in peerreviewed journals with High Impact Factor shall also be granted based on the recommendations of the above committee.
  - 5. Rs. 1000/- for each book / book chapter publication with reputed publishers.
- 5. Incentives for Higher Qualifications
  - 1. Two non-compounded advance increment for obtaining PhD by faculty
  - 2. Two non-compounded advance increment for College Librarian
- 6. Provision for various Leaves
- 1. Study leave
- 2. Duty leaves to attend conferences / seminars / workshops
   / FDP/ QIP, meetings or as examiners ,

3. Different types of leaves sanctioned, eg-CL (Casual Leave). SL, EL (Earned Leave), CCL (Compensatory Casual Leave), ML (Maternity Leave), StL (Study Leave), ExL (Extra-ordinary Leave), SpL, etc.,

File Description	Documents
Paste link for additional information	https://www.bcrcp.net/REVISED_Service_Rul es_BCRCP.pdf
Upload any additional information	<u>View File</u>

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

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

#### 1

File Description	Documents
Upload any additional information	<u>View File</u>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

**6.3.3** - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

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

0

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

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

#### 11

File Description	Documents
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

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

Faculty on probation or in quest of upgradation or promotion goes through a appraisal system comprising of two parts - Self-Appraisal Report (SAR) submission and Personal Interview by Annual Quality Assurance Report of DR. B. C. ROY COLLEGE OF PHARMACY AND ALLIED HEALTH SCIENCES

Appraisal Committee constituted of internal and external experts. The SAR comprises of academic qualifications (score 30), Teaching & Research Experience (5 + 5 = 10), Teaching Performance (30), Research Aptitude (5), Departmental Activities (10), Student Feedback (10) and Extra-Curricular Activities (5), totaling to score 100. Minimum 50% score should be secured from both SAR and interview for qualifying for regularization / upgradation / promotion.

For Non-Teaching staff, appraisal is conducted by a committee comprising of Principal, Registrar and respective Divisional / Sectional In-Charge on a 10 point scale for regularization / upgradation / promotion. The relevant scoring points are -

- 1. Knowledge of work :-
- 2. Ability to tackle situation :-
- 3. Ability to maintain confidentiality of office records:-
- 4. Aptitude and ability for record keeping:-
- 5. Sincerity:-
- 6. Participation in extra Curricular activity :-
- 7. Urge to acquire new knowledge and skill:-
- 8. Self development by upgrading qualification etc:-
- 9. Regularity in attendance:-
- 10. General behaviors and attitude:-
- 11. General Health:-
- 12. Integrity:-
- 13. Overall assessment of the candidate:- Excellent/Very Good/Good/Fair/Unsatisfactory
- 14. Comment regarding suitability for promotion/regularization

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

#### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

A. Internal Audit: The Internal Audit is conducted by qualified

Annual Quality Assurance Report of DR. B. C. ROY COLLEGE OF PHARMACY AND ALLIED HEALTH SCIENCES

Auditors who perform internal audit checks every quarter. They thoroughly verify all financial transactions with supporting documents and approval of proper authority for each transaction. The financial transactions are accounted for in Tally.ERP-9 by the college. The Internal Auditor examines all vouchers on a cent percent basis. The expenses incurred under different heads are thoroughly checked by verifying the bills and vouchers. Any errors or omissions and commissions pointed out by the audit team are immediately corrected/rectified, and precautionary steps are taken to avoid recurrence of such errors in the future.

B. External Audit: All financial transactions of the college are audited by an external agency as per the provisions of the Government rules and regulations. The College has maintained the highest level of transparency in all financial transactions. The audited reports show that all financial transactions are carried out as per the standard norms.

Further details uploaded under Additional Information.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

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

1

File Description	Documents
Annual statements of accounts	<u>View File</u>
Any additional information	<u>View File</u>
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The College is a private self-financed institution that does not receive any financial grant/aid from the Central or State Governments. The main source of revenue is the fee collected from the students, which is mandated by the State Government.

The College has a well-set mechanism to monitor the available resources for optimized 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, 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.

A duly constituted Purchase Committee headed by the Director/Principal, comprising a Central Purchase Coordinator and a Representative of the Finance & Accounts department, makes recommendations for purchases. Adequate funds are utilized for the development and maintenance of the college's infrastructure, including upkeep of fixed assets, repairs and maintenance of classrooms, laboratories, and administrative areas, etc. Long-term deposits are being utilized to meet the expenditure.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

#### 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

- Academic Audit regularly conducted by IQAC
- Faculty induction program initiated & New Service Books implemented
- Professional Seminars / Conferences Organized
- Publication incentive scheme initiated
- Mentoring system revamped

File Description	Documents
Paste link for additional information	https://bcrcp.ac.in/public/media/minutes- of-the-meeting-dt-14-11-22.pdf
Upload any additional information	<u>View File</u>

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

(1) The IQAC reviewed the teaching-Learning process and introduced the Internal Question Paper moderation system through the respective DICs. The IQAC also recommended mandatory viewing of evaluated answer scripts to students after internal examinations. This system is now being followed. The students have become more aware of their academic performance in internal examinations.

(2) The IQAC advised to introduce a Mentor Book for continuous record keeping and monitoring of individual student progress by their respective Mentors. A printed Mentor Book and Mentor Card have been circulated among student and faculty and being meticulously maintained. This has resulted in better monitoring of students' academic, professional and personal progress during their tenure at the Institution.

File Description	Documents		
Paste link for additional information	Nil		
Upload any additional information	<u>View File</u>		
6.5.3 - Quality assurance initia institution include: Regular m Internal Quality Assurance C Feedback collected, analyzed improvements Collaborative o initiatives with other institution Participation in NIRF any oth audit recognized by state, nati international agencies (ISO C NBA)	neeting of ell (IQAC); and used for quality on(s) ner quality ional or		

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

#### 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 year

? Being a co-educational institute, gender equality is one of the key aspects of the functioning of Dr. B. C. Roy College of Pharmacy & Allied Health Sciences (BCRCP).

? Gender-neutral policies are mediated through service rules, by-laws, code of conduct, disciplinary measures, career growth opportunities, roles and responsibilities, the conduct of various events, and administration to name a few.

? Equal rights, resources and opportunities are provided to all faculty and staff irrespective of their gender while assigning their roles and responsibilities in various curricular, co-curricular and extra-curricular aspects.

? Gender sensitization is met through a systematic annual plan wherein gender issues are made aware to prevent discrimination. Some general practices include the Celebration of Gender Equality Day, Women Rights' Program functional Internal Complaints Committee (ICC), Anti-Discrimination Cell, Grievance Redressal Committee, Code of Conduct and Disciplinary Committee.

? Proper medical care is also provided with separate sick rooms for boys and girls.

? Separate Common Rooms for boys and girls are provided on campus and in hostels and hostels are provided with Gymnasiums

### with assigned Instructors.

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

Further Information: https://bcrcp.ac.in/gender-equality/

File Description	Documents		
Annual gender sensitization action plan	https://bcrcp.ac.in/NAAC/AQAR22-23/CR-7/7 .1/7.1.1/ANNUAL_GENDER_SENSITIZATION_ACTI ON_PLAN_22-23.docx		
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://bcrcp.ac.in/NAAC/AQAR22-23/CR-7/7 		
7.1.2 - The Institution has faci alternate sources of energy an conservation measures Solar energy Biogas plant W Grid Sensor-based energy co Use of LED bulbs/ power effic equipment	d energy heeling to the onservation	A. 4 or All of the above	
File Description	Documents		
Geo tagged Photographs	<u>View File</u>		
Any other relevant information	<u>View File</u>		

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

BCRCP has implemented eco-friendly waste management practices on its campus.

Solid waste is segregated into blue and green bins, with regular visits from the Durgapur Municipal Corporation (DMC) for collection. Decomposable solid waste is collected in composting bins for garden use. Green bins are used as compost bins to reuse garden waste and reuse as manure. Liquid waste is managed through an effective sewage system, with outflows from toilets, sinks, and wash basins flowing into underground collection pits.

Biomedical waste is collected in red bins located at Girls' toilets, Anatomy & Physiology lab, Microbiology Lab, Pharmacology labs, Medical Center, Animal House and PMBJK in polybags. The filled bags are tagged with appropriate labels and are handed over separately to DMC collection van.

E-waste is recycled, repaired, and reused, with black trash cans strategically placed across campus. Suppliers replace, repair, or recharge batteries, printer cartridges, and computer peripherals are disposed of according to society criteria.

The college's rainwater harvesting system collects rundown water from rooftops, which is then reused for irrigation.

The college does not generate radioactive waste due to its operations, as strong acids and bases are diluted to maintain a pH between 5 and 10.5 before disposal into drainage.

File Description	Documents				
Relevant documents like agreements / MoUs with Government and other approved agencies	<u>View File</u>				
Geo tagged photographs of the facilities	<u>View File</u>				
7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus		C. Any 2 of the above			
File Description	Documents				
Geo tagged photographs / videos of the facilities	<u>View File</u>				
Any other relevant information	<u>View File</u>				
7.1.5 - Green campus initiatives include					

7.1.5.1 - The institutional initiatives for greening the campus are as follows:	B. Any 3 of the above
<ol> <li>Restricted entry of automobiles</li> <li>Use of bicycles/ Battery-powered vehicles</li> <li>Pedestrian-friendly pathways</li> <li>Ban on use of plastic</li> <li>Landscaping</li> </ol>	

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental	C.	Any	2	of	the	above
promotional activities						

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	No File Uploaded
Any other relevant information	<u>View File</u>
7.1.7 - The Institution has disa barrier free environment Buil environment with ramps/lifts	t

access to classrooms. Disabled-friendly

washrooms Signage including tactile path,
lights, display boards and signposts
Assistive technology and facilities for
persons with disabilities (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

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	<u>View File</u>
Any other relevant information	<u>View File</u>

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 200 words).

• The College fosters an inclusive atmosphere for holistic growth by demonstrating tolerance toward cultural, geographical, linguistic, communal, socioeconomic, and other diversity.

• All staff members and students participate in the celebration of festivals such as Saraswati Puja, Holi, International Mother Language Day, Iftar and Viswakarma Puja. Everyone is allowed to practice their religion, regardless of the group they belong to.

• Pupils have a great time on orientation day, freshmen's day, farewell day, technical and cultural events, sports, and games.

• The orientation and personality development programs provided to newcomers foster a new outlook without fear or bias.

• The college's inclusion is shown in its regular health camps and free blood sugar screening programs for the community. • To impart the value of societal commitment, students are encouraged to participate in initiatives such as Vigilance Week, and Tree Plantation Drive.

• The college's PMBJK extends social responsibility to the community, providing high-quality, reasonably priced medicine to common people, especially the impoverished.

• Thus, by implementing its many inclusion projects to promote equality, harmony, and tolerance in society, BCRCP has made a lasting mark in Eastern India.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Every year, the College observes Republic Day and Independence Day with much fanfare and ceremony. The national song is sung by staff and students after the principal hoists the flag. Through remarks, the Director and Principal remind everyone of their responsibilities to the country and the constitution. Cultural events are performed by faculty and staff, such as self-composed poetry recitations or patriotic song singing. The idea is to instill a sense of nationalism in all parties involved to equip them to be deserving citizens. Members of the public and well-known locals discuss national integration, citizen rights and duties, and constitutional requirements. The speeches inspire students to work for their communities and the country by highlighting the significance of moral duties to nation-building. Since the foundation of our country and its constitution is a humanistic ideal, it is vital to educate young people to be better human beings to support their overall development. Faculty mentors help students develop into responsible adults during their time in college.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.bcrcp.ac.in/NAAC/AQAR22-23/CR _7/7.1/7.1.9/7.1.9.docx
Any other relevant information	Nil
7.1.10 - The Institution has a p code of conduct for students, t administrators and other staff conducts periodic programme regard. The Code of Conduct on the website There is a commonitor adherence to the Cod Institution organizes profession programmes for students, teachers, administrators and of 4. Annual awareness program of Conduct are organized	teachers, f and es in this is displayed mittee to le of Conduct onal ethics

File Description	Documents
Code of ethics policy document	<u>View File</u>
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	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Independence Day & Republic Day is celebrated ceremoniously in presence of faculty, students, staff and Society members. World Pharmacist's Day is celebrated on 25th September to celebrate the role of Pharmacists in health care with techno-cultural events organized on the theme. International Mother Language Day is celebrated on 21st February to observe ethno-lingual diversity through songs, poetry, dance and drama in various languages. Birth anniversary of Rabindranath Tagore is celebrated with recitation, dancing and singing of Rabindrasangeet. Holi (Vasantotsav) brings all together irrespective of caste and creed and is one of the most enjoyed festivals in the campus. Saraswati Puja and Viswakarma Puja are organised by students and on Teacher's Day students pay respect to all teaching and non-teaching staff. Birth and death anniversary Dr. Bidhan Chandra Roy is commemorated as Doctor's Day by garlanding his statue and speeches about his contributions to society. 7th April is observed as World Health Day to spread awareness of the importance of a healthy body and mind. National Pharmacy Week is celebrated in association with Indian Pharmaceutical Association (IPA), Bengal Branch. Every year, 7th March is celebrated as Janaushadhi Diwas where Free blood sugar and pressure checking camp is organized for locals.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	No File Uploaded

# 7.2 - Best Practices

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

BEST PRACTICE I: TRAINING, PLACEMENT & ENTREPRENEURSHIP DRIVE

Objective of the practice is to offer hands-on training, internships, employment opportunities, fulfill job aspirations, and empower them for entrepreneurship.

In this context, college's T&P and E-Cell prepare students for jobs, groom them, instill entrepreneurship skills.

The Practice involves theTraining & Placement Officer (TPO) coordinating with hospitals and industries, planning placement drives, coach students on CVs and corporate aptitude.

Success of the practice is evident from rise in employability and higher education achieving NBA accreditation ranking among India's Top 100 Colleges of Pharmacy. Annual Quality Assurance Report of DR. B. C. ROY COLLEGE OF PHARMACY AND ALLIED HEALTH SCIENCES

Problems encounteredare limited thriving pharmaceutical industries in the state and limited English proficiency among rural students.

#### BEST PRACTICE-II: MENTOR-MENTEE SYSTEM

The objective of the practice is to monitor holistic development of students and guide them to higher learning with counseling about various social issues.

In this context mentoring helps students from diverse backgrounds overcome academic, social, mental, financial challenges, improving learning environment, bridging gap between students and families.

The practice involves assigning faculty mentors to students upon admission, guiding their course of study.

The evidence of success comes from improved commitment, increased interpersonal skills and parental engagement inward progression.

Problems encountered are mentors facing challenges dedicating additional time to mentees due to compact schedules.

File Description	Documents
Best practices in the Institutional website	https://bcrcp.ac.in/best-practices
Any other relevant information	https://www.bcrcp.ac.in/NAAC/AQAR22-23/CR -7/7.2/7.2.1%20.docx

#### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

The Pradhan Mantri Bhartiya Janaushadhi Kendra (PMBJK) is a scheme by the central government to provide quality medicine at affordable prices for all. It aims to ensure access to quality medicines, create awareness about generic medicines through education and publicity, and generate employment by engaging individual entrepreneurs. Over 1450 quality generic medicines, 240 surgical instruments, and consumables are available through Annual Quality Assurance Report of DR. B. C. ROY COLLEGE OF PHARMACY AND ALLIED HEALTH SCIENCES

over 8500 PMBJKs across India. The medicines undergo rigorous testing in NABL-accredited laboratories before being released to the market. The Pharmacy Council of India advised all pharmacy colleges in June 2016 to open PMBJKs on college premises as part of corporate social responsibility. BCRCP is the only educational institute in West Bengal to run a PMBJK, operates continuously from 9 am to 8:30 pm and employs two pharmacists, a Pharmacy aid, and a computer operator. The PMBJK has uplifted the public image of the college and the governing society in the community. It also arranges health camps for free blood pressure and blood sugar check-ups in association with The Mission Hospital, Durgapur, and supports the campus medical center.

File Description	Documents
Appropriate web in the Institutional website	<u>View File</u>
Any other relevant information	<u>View File</u>
7.3.2 - Plan of action for the next academic year	
<ul> <li>Starting Add-On Courses related to IT (such as Python, AI/ML), Data Sciences (with focus on Pharmaceutical</li> </ul>	

applications of Biostatistics).

• Revamping GPAT coaching with online practice support