

YEARLY STATUS REPORT - 2023-2024

Part A

Data of the Institution

1. Name of the Institution DR. B. C. ROY COLLEGE OF PHARMACY

AND AHS

• Name of the Head of the institution PROF. SAMIR KUMAR SAMANTA

• Designation PRINCIPAL

• Does the institution function from its own Yes

campus?

• 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

Page 1/65 14-01-2025 01:29:47

• 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/NAAC/AQAR22-2

3/YEARLY_STATUS_REPORT-2022-2023.

pdf

4. Whether Academic Calendar prepared

during the year?

Yes

• if yes, whether it is uploaded in the Institutional website Web link:

https://bcrcp.ac.in/public/media/

<u>academic-</u>

calender-23-24-compressed.pdf

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

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. Yadunandan Dey	Start Up Research Grant	DST-SERB	2023-24	1006485
Ms. Puja Mishra	Financial Assistance to other Scientific Bodies for undertaking Scientific Research	DSTBT, WB	2023-24	370000

8.Whether composition of IQAC as per latest NAAC guidelines

Upload latest notification of formation of IQAC

View File

Yes

9.No. of IQAC meetings held during the year 2

- Were the minutes of IQAC meeting(s) and Yes compliance to the decisions have been uploaded on the institutional website?
- If No, please upload the minutes of the meeting(s) and Action Taken Report

No File Uploaded

10. Whether IQAC received funding from any 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)

Introduced add-on courses on (a) Biostatistics & DoE and (b) Python & AI/ML in Pharmacy

Revamped GPAT Cell of the college

Organized one FIP/SIP, One Workshop, One Conference, One FDP and Six Seminars

Updated the grooming protocol to involve industry personnel, the training and placement cell, and in-house faculty for one-on-one SWOT analysis

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		
Introduction of add-on courses	70 students completed the courses		
Revamping of GPAT Cell	12 Students qualified in GPAT 2024 out of 30 appeared		

13. Whether the AQAR was placed before statutory body?

Yes

• Name of the statutory body

Name	Date of meeting(s)
IQAC	13/12/2024

14. Whether institutional data submitted to AISHE

Part A			
Data of the	Institution		
1.Name of the Institution	DR. B. C. ROY COLLEGE OF PHARMACY AND AHS		
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		

14-01-2025 01:29:47

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/NAAC/AQAR22- 23/YEARLY STATUS REPORT-2022-202 3.pdf	
4. Whether Academic Calendar prepared during the year?	Yes	
• if yes, whether it is uploaded in the Institutional website Web link:	https://bcrcp.ac.in/public/media/academic-calender-23-24-compressed.pdf	

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	2.82	2022	23/08/202	22/08/202

6.Date of Establishment of IQAC	09/03/2021
---------------------------------	------------

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

Page 6/65 14-01-2025 01:29:47

Institutional/Dep artment /Faculty	Scheme	Funding Agency		Year of award with duration	Amount	
Dr. Yadunandan Dey	Start Up Research Grant	DST-SERB		2023-24	1006485	
Ms. Puja Mishra	Financial Assistance to other Scientific Bodies for undertaking Scientific Research	DSTBT, WB		2023-24	370000	
8.Whether compos NAAC guidelines	sition of IQAC as p	er latest	Yes			
Upload latest notification of formation of IQAC		View File				
9.No. of IQAC med	9.No. of IQAC meetings held during the year			2		
• 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 meeting(s) and Action Taken Report		No File U	Jploaded			
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?		No				
• If yes, mention the amount						
11.Significant cont	11.Significant contributions made by IQAC du			current year (r	naximum five bullets)	
	Introduced add-on courses on (a) E Python & AI/ML in Pharmacy			tistics & D	OOE and (b)	
Revamped GPAT	Cell of the	college	9			

Page 7/65 14-01-2025 01:29:47

Organized one FIP/SIP, One Workshop, One Conference, One FDP and Six Seminars

Updated the grooming protocol to involve industry personnel, the training and placement cell, and in-house faculty for one-on-one SWOT analysis

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
Introduction of add-on courses	70 students completed the courses
Revamping of GPAT Cell	12 Students qualified in GPAT 2024 out of 30 appeared
13. Whether the AQAR was placed before	Yes

statutory body?

• Name of the statutory body

Name	Date of meeting(s)
IQAC	13/12/2024

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2023	18/03/2024

15. Multidisciplinary / interdisciplinary

BCRCP aims to provide multifaceted knowledge and skills to its students to prepare them for a globalized and competitive corporate environment. BCRCP plans to start extended programs such as Pharmaceutical Management, Optometry, and Medical Laboratory Technology in the future, as per the National Education Policy (NEP) 2020, which allows more flexibility and innovation in the curriculum. BCRCP believes in holistic education that includes Humanities and STEM subjects, and encourages its students to take up additional skill-based courses through Massive Open Online Courses (MOOCs) and other BCRCP also fosters the ethos of public service and social responsibility among its students and faculty, who

> Page 8/65 14-01-2025 01:29:47

engage in various multidisciplinary research projects involving environmental issues and collaborate with several agencies to find economic solutions for the specific problems in India. BCRCP strives to impart various hard, soft, and life skills to its students through curricular, co- and extracurricular activities under different initiatives such as National Service Scheme (NSS), Entrepreneurship Cell (ECell), and Mandatory Additional Requirements (MAR).

16.Academic bank of credits (ABC):

BCRCP is not a degree-granting or autonomous institution, but it is affiliated to a university that is a member of NAD, a digital platform for academic records. BCRCP has a plan for foreign collaboration and hence the parent Society of the college 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, 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. BCRCP also conducts Add-On courses such as Biostatistics & DoE, Python & AI/ML which could be assigned credits once autonomy is obtained.

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 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 has conducted lectures, workshops, and on-hand training on various topics such as Biomaterials and Bioengineering Trends, CADD, Organic Spectroscopy in association with SHRM Biotechnologies Ltd, Kolkata, and LSSSDC. BCRCP sends its students to industry and

Page 9/65 14-01-2025 01:29:48

Hospitals for real-life 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 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 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 competence 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 grants from AYUSH to support such endeavors. The rich Medicinal Plant Garden of the college, that is a source of traditional knowledge and has been linked to QR codes which will be 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 in 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 systems (such as Google Classrooms, zoom platform, webinars, etc.) to improve content

Page 10/65 14-01-2025 01:29:48

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 is 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		
Number of courses offered by the institution across all programs during the year		
File Description	Documents	
Data Template	<u>View I</u>	<u>File</u>
2.Student		
2.1	2.1 546	
Number of students during the year		
File Description	Documents	
Institutional Data in Prescribed Format	View I	<u>File</u>
2.2	6	
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description Documents		
Data Template	View I	<u>File</u>
2.3	163	
Number of outgoing/ final year students during the year		
File Description	Documents	
Data Template	<u>View I</u>	<u>File</u>
3.Academic		

Page 11/65 14-01-2025 01:29:48

3.1

Number of full time teachers during the year

File Description	Documents	
Data Template	<u>View File</u>	
3.2	35	

Number of sanctioned posts during the year

File Description	Documents
Data Template	<u>View File</u>

4.Institution	
4.1	14
Total number of Classrooms and Seminar halls	
4.2	309.25
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	90
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 foundation follows the revised educational program of the affiliating university (MAKAUT), with a well-planned class routine or timetable to deliver lectures and a welldefined responsibility distribution according to the UGC and PCI curriculum.
 - 2. The foundation maintains a well-structured hierarchical system to foster a conducive teaching-learning environment within the institution and adheres to its academic schedule throughout the year.
 - 3. The teaching-learning methodology follows the Revised

- Bloom's Taxonomy and is delivered through ICT-enabled classrooms, with audiovisual content available on the institutional website for self-learning.
- 4. The organization has adopted a strategy for both slow and advanced learners to address the specific needs for a student's development and continuously improves itself by gathering feedback, analyzing it, and taking appropriate actions.
- 5. The foundation also promotes experiential learning for students by engaging them in relevant projects, fieldwork, internships, and encouraging them to participate in various technical workshops, conferences, etc., which are also part of their mandatory additional requirements in the curriculum.
- 6. Various add-on courses support the curriculum delivery by the institution.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	Nil

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

Our affiliating university, MAKAUT, distributed the academic schedule for the academic year 2023-24 before the beginning of the semester, which was followed strictly in the organization during the curriculum delivery. The institute took all necessary measures to adhere to the university course duration of 45 hours per course per semester, ensuring that at least 36 hours per course were maintained during the AY 2023-24. Throughout the semester, four Continuous Internal Assessments (CA) were conducted, and marks were uploaded to the MAKAUT website according to the university's guidelines and the timeline mentioned in the academic schedule. Arrangements for undergraduate and postgraduate studies were made within a feasible time frame. Continuous Internal Assessments (CA1-CA4) and Practical Continuous Assessments (PCA1-PCA2) were conducted in adherence to the university academic calendar. Furthermore, non-university assessments, courses, and practice school were considered according to the university curriculum. To support the learning of weak students alongside our regular curriculum, improvement test arrangements were also included within the academic schedule.

Page 13/65 14-01-2025 01:29:48

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://www.bcrcp.ac.in/NAAC/AQAR23-24/CR- 1/1.1.2/academic_adherence_23-24.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

C. Any 2 of the above

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

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

Page 14/65 14-01-2025 01:29:48

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

2

File Description	Documents
Any additional information	<u>View File</u>
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
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

111

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

Students are educated on various cross-cutting themes such as environment and sustainability, professional ethics, gender equality, and human values through specific courses integrated into the academic curriculum. For instance, courses like HU282, PT412, PT92, PT512, PT592, PT612, PT692, MPT1014, and MPT2014 focus on imparting knowledge about the environment and sustainability by teaching about plants, phytomedicines, and natural products, along with the technological aspects for sustainably producing medicinal compounds. Additionally, infrastructural initiatives such as solar panels, energy-saving sensors, and water-saving reservoirs provide practical exposure to sustainability principles. Courses such as PT516, PT611, PT718, PT781, PT818, MPT2084, MPT1064, MPT1013, MPT2013, MIP1014, MIP104, and MIP204 emphasize community-based, legal, and industrial ethical standards essential for pharmaceutical technologists to follow throughout their careers. Moreover, courses like PT105,

Page 15/65 14-01-2025 01:29:48

PT195, PT215, PT298, and PT216 promote gender equality by highlighting the uniformity of human anatomy and pathophysiology, fostering an understanding of inclusivity. These courses also reinforce human values within the pharmaceutical profession. Supplementary learning tools such as a medicinal plant garden, Internal Complaint Committee (ICC) initiatives, seminars, and events further enrich students' understanding of these crosscutting 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

19

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

259

File Description	Documents
Any additional information	No File Uploaded
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 Alumni

A. All 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

165

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

4

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

Students' initial learning abilities are assessed based on their rank (WBJEE, JEE-MAINS, JELET, etc.) and their percentage of marks in standard XII. In the four-year Bachelor Degree program, students are evaluated as per their YGPA, and their performance is continually assessed by mentors.

Steps for Advanced Learners

- Participation in intra- and inter-college competitions.
- GPAT coaching for higher education goals.
- Encouragement to take competitive exams like GPAT, GATE.
- Involvement in faculty-led research projects.
- Publishing findings in "Pharmawave" and other journals, and presenting at seminars.
- Recommendation letters for internships.
- Encouragement to take MOOCs courses (NPTEL Swayam).

Steps for Slow Learners

• Motivation by mentors to attend regular classes with a

Page 18/65 14-01-2025 01:29:48

- mandatory 75% attendance for exams.
- Tutorial/remedial classes as per the timetable.
- Special attention by mentors with a 1:18 mentor-mentee ratio, and academic performance screening.
- Grooming to develop soft skills and interpersonal communication.

https://bcrcp.ac.in/NAAC/AQAR23-24/CR-2/2.2/2.2.1/2.2.1_pix.jpg

File Description	Documents
Paste link for additional information	https://bcrcp.ac.in/NAAC/AQAR23-24/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
546	33

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

Enhancing Learning Experiences

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

Experiential Learning

- Building practical skills in handling and performing subjectspecific experimental work.
- Engaging in research-oriented projects guided by faculty,
 with successful work published in reputed journals.

Participative Learning

• Motivating students to present their work as poster

- presentations at national and international seminars and workshops.
- Allowing students to attend various seminars to stay updated on advanced scientific knowledge, with faculty mentors tracking and guiding their participation.
- Encouraging active participation in academic and cultural activities as part of the MAR (Mandatory Additional Requirement), contributing to the college magazine, Wall magazine, and National Service Scheme (NSS).
- Conducting in-house seminars with national and international speakers to keep students informed about current developments.
- Assigning students leadership roles in activities such as maintaining the bi-annual publication of the wall magazine and viewpoint.

Problem-Solving Methodologies

- Faculty mentors assist students in choosing appropriate MOOCs courses.
- Engaging in research-oriented projects guided by faculty, with successful work published in reputed journals.

https://www.bcrcp.ac.in/NAAC/AQAR23-24/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/AQAR23-24/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

Effective Learning with ICT-Enabled Tools

To enhance learning experiences, the following ICT-enabled tools are used by teachers:

- The fully Wi-Fi-enabled college campus provides an excellent platform for education.
- All classrooms are equipped with interactive smart boards.
- A dedicated computer room helps build computer skills among

students.

- A specialized computer language laboratory is designed for grooming and communication skills development.
- Faculty use PowerPoint presentations with diagrams to simplify lectures and enhance student understanding.
- Audio-visual demonstrations from various free educational sources improve subject comprehension.
- Students access the National Digital Library of India (NDLI) for a vast repository of educational materials.
- Students are encouraged to enroll in MOOCs courses organized by NPTEL under the SWAYAM platform.
- Web-based seminars are organized to enhance domain knowledge and keep students updated with scientific research.
- Software support is provided for learning advanced industry requirements, such as ChemDraw, Discovery Studio, Python-based Anaconda, Autodock, and LearnSoft language lab.
- Faculty organize Add-On courses to impart knowledge of advanced skills needed for pharmaceutical industry, like "Computational Drug Design using QSAR/ Cheminformatics and Bioinformatics" & "Biostatistics and DoE in Pharmaceutical Sciences". (https://bcrcp.ac.in/Add-On-Programmes)

https://bcrcp.ac.in/NAAC/AQAR23-24/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 30

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

33

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

16

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

Page 22/65 14-01-2025 01:29:48

195

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.

Transparent and Robust Internal Assessment

Dr. B. C. Roy College of Pharmacy & AHS follows a transparent and robust mode of internal assessment as mandated by Maulana Abul Kalam Azad University of Technology (MAKAUT), West Bengal, for B.Pharm and M.Pharm courses.

- Internal Assessments: Four internal assessments for theory and two for practicals are conducted for both UG and PG courses each session.
- Examination Cell:: A separate examination cell, headed by senior faculty, manages the preparation, assigning, and conducting of academic activities.
- Information Updates:: All assessments, examinations, and syllabus-related information are updated on the university portal (http://makautexam.net) and notice boards.
- Academic Calendar:: The university publishes an academic calendar for both odd and even semesters, and the exam cell designs an internal academic calendar to conduct assessments smoothly.
- Question Papers:: Faculty prepare questions as per the syllabus, following Bloom's taxonomy, and map them with COs and COBs. Senior faculties review these papers to ensure quality and conformity with CO-POs.
- Examination Conduct:: Faculty members, on a rotating basis, are appointed as examination in charge to prevent malpractice.

https://bcrcp.ac.in/NAAC/AQAR23-24/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://bcrcp.ac.in/NAAC/AOAR23-24/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 handling various types of student grievances related to both internal and external examinations. The college has a drop-box in front of the examination cell office where students can submit their grievances, or they can approach the examination cell by emailing examination@bcrcp.org. The Examination In-Charge verifies the grievances and takes the necessary action to resolve them promptly. Evaluated answer scripts of internal assessments are shown to students, and the same is countersigned by them.

https://bcrcp.ac.in/NAAC/AQAR23-24/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://bcrcp.ac.in/NAAC/AQAR23-24/CR-2/2.
	5/2.5.2/2.5.2_pix.jpg

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.

Course Outcomes and Program Objectives

The course outcomes are designed based on the learning objectives provided in the syllabus as per PCI guidelines and adopted by MAKAUT. The syllabus content has been reorganized into relevant Course Objectives (COBs) and Course Outcomes (COs) according to Revised Bloom's Taxonomy. The college defines program outcomes based on graduate attributes such as pharmacy knowledge, planning abilities, problem analysis, modern tool usage, leadership skills, professional identity, pharmaceutical ethics, communication, societal responsibility, environmental sustainability, and lifelong learning.

Page 24/65 14-01-2025 01:29:48

Course objectives and outcomes are prepared by the respective faculty and finalized by the DIC after discussions with senior departmental faculty and the principal. These are communicated to teachers and students through academic meetings, induction programs, classroom discussions at the beginning of the course, and mentoring sessions. They are also maintained in the course file, with records kept in the IQAC.

In IQAC meetings, the Vision, Mission, Values, and Goals of the college are discussed with all faculty members and displayed at the entrance of the college building. The Vision, Mission, Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs) are also uploaded on the college website [here](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 enables them to excel in society. The program outcomes of the institution aim to inculcate the following in the students: pharmacy knowledge, planning abilities, problem analysis, modern tool usage, leadership skills, professional identity, pharmaceutical ethics, communication, societal responsibility, environmental sustainability, and lifelong learning. Course outcomes focus on in-depth subject knowledge, practical application in the pharmaceutical industry, leadership quality, the ability to understand and solve existing problems, societal responsibility, and development in research-oriented work.

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

Direct Methods:

- 1. Project Presentations
- 2. Theory (sessional & Improvement) Examinations

- 3. Assignments, Quiz, Laboratory Viva-Voce
- 4. End Semester Theory & Practical Examinations

Indirect Methods:

- 1. Research / Review Publications
- 2. Success in Competitive Examinations for entry to Higher Educational Degrees
- 3. Skill Development Courses Undertaken
- 4. Industry Feedback
- 5. Industrial / Hospital Training undergone

https://bcrcp.ac.in/NAAC/AQAR23-24/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://bcrcp.ac.in/NAAC/AQAR23-24/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

163

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://www.bcrcp.ac.in/NAAC/AOAR23-24/CR-2/2.7/2.7.1/2.7.1.pdf

Page 26/65 14-01-2025 01:29:48

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)

24.05

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

9

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 non-government agencies during the year

2

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	Nil

3.2 - Innovation Ecosystem

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

On the occasion of International Women's Day, celebrated on 8th March, the E-Cell, in collaboration with the ICC committee of the college, organized an event on 7th March 2024 to honor and empower leading women entrepreneurs from Durgapur and across India. The theme for the day, "Valuing and Empowering Women Entrepreneurs: Inspiring Inclusion in Economic Development", aimed to celebrate the significant contributions of women in entrepreneurship and highlight their role in fostering economic growth. Ms. Utkarsha Rajepandhare, Founder of PSR Sustainability, Pune, Maharashtra, was the first speaker, joining virtually to share her journey as an electronic engineer who pursued postgraduate studies at TISS Mumbai. The second speaker, Krishna Sur, owner of Krishna Sur's Creation in Durgapur, shared her inspiring story of perseverance, starting from a small boutique that evolved into a thriving enterprise empowering local artisans and women. The final speaker, Mrs. Payel Bajoria (a fashion designer and founder of Miharu), works with Dhokra artisans to create unique jewelry and corporate gifts. The event featured some performances, such as "Nari Shakti, SHARP TANK", where participants showcased innovative venture ideas. The event concluded with the felicitation of the speakers and a vote of thanks from the registrar.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://bcrcp.ac.in/NAAC/AQAR23-24/CR-3/3. 2/3.2.1/Photos_07.03.2024.docx

Page 28/65 14-01-2025 01:29:48

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

4

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

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

36

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>

Page 29/65 14-01-2025 01:29:48

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

9

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
 - Winter Clothing Donation Drive (USHNA)

On 11th January 2024, a winter Clothing Donation drive (USHNA) was conducted by the NSS wing of Dr. B. C. Roy College of Pharmacy & AHS. Many students, faculty, and staff of the institution donated winter clothes, which were distributed among the needy people in the neighborhood community of Amma Colony, Bidhannagar, Durgapur. This initiative aimed at sensitizing students to social issues and promoting their holistic development by encouraging them to contribute positively to their community.

• Vigyan Jyoti Program

An outreach program for the students of Jawahar Navodaya Vidyalaya, Durgapur, was conducted on 11th January 2024 at our college. They were given an opportunity to visit the premises of the college and gain primary knowledge of Pharmacy. This program also focused on sensitizing students to social issues and fostering holistic development by exposing them to new educational environments and community engagement.

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

Page 30/65 14-01-2025 01:29:48

- 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

2

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	<u>View File</u>

- 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

3

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

119

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

3

File Description	Documents
e-copies of related Document	<u>View File</u>
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

9

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>

Page 32/65 14-01-2025 01:29:48

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. 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.

Page 33/65 14-01-2025 01:29:48

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 maintaining plush green 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 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)

48.48

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

Page 35/65 14-01-2025 01:29:48

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more 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/e- journals during the year (INR in Lakhs)

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

5.07

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

9

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

Page 36/65 14-01-2025 01:29:48

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 process 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

90

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

Page 37/65 14-01-2025 01:29:48

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)

23.61

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 upkeepits 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,

Page 38/65 14-01-2025 01:29:48

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

325

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>

Page 39/65 14-01-2025 01:29:48

- 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

137

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	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

119

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

119

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

87

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

32

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	No File Uploaded
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

15

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	No File Uploaded
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

Page 42/65 14-01-2025 01:29:48

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.

5

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)

The Student Council empowers each student to gain leadership skills, increase creativity and productivity, solve problems, complete difficult tasks, encourage communication, and develop coordination.

IQAC Committee: Students are responsible for initiating, planning, and supervising various activities necessary to increase the quality of education imparted in an institution or college.

Internal Complaint Committee: The committee addresses complaints, facilitates discussions, and provides solutions. Students help to sensitize their peers, creating a conducive and congenial atmosphere for women.

Event Management Committee: This 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: This committee keeps a vigilant eye on ongoing courses, their completion, and the quality of education at the level of individual study programs.

Campus Coordination Committee: This committee is concerned with the safety of hostel inmates and the amenities available to them. Students 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 camps, and Swachh Bharat Abhiyan. 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

54

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

The alumni association of BCRCP (Reg. No. S0023694) plays a pivotal role in the growth and development of an educational institution.

1. Financial Support and Fundraising

Page 44/65 14-01-2025 01:29:48

Alumni often provide donations that can be used for scholarships, infrastructure development, research funding, and academic programs, enabling the institution to improve its offerings and expand its reach.

2. Networking and Career Opportunities

The alumni association facilitates connections by hosting networking events, reunions, and career fairs where students can meet potential employers or mentors.

3. Mentorship and Professional Development

BCRCP Alumni often offer mentorship to current students or younger graduates, providing guidance on both professional and personal development.

4. Institutional Reputation and Prestige

High-achieving alumni who excel in business, academia, government, or the arts bring recognition to the institution. BCRCP Alumni associations often highlight the success stories, showcasing them through newsletters, social media, or events.

5. Cultural and Social Impact

BCRCP Alumni associations also contribute to fostering a sense of community among graduates, providing opportunities for alumni to remain engaged with their alma mater and each other.

6. Strategic Advice and Governance

Our alumni associations offer institutional guidance through advisory roles, where alumni contribute their expertise to decision-making processes.

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 operates under the guidance of the Board of Governors (BOG), supported by the managing society. The BOG convenes regularly to discuss and decide on strategies to achieve the institute's mission and vision. The Academic Council, with active faculty participation, develops the Program Educational Objectives (PEOs), Program Outcomes (POs), and Program Specific Outcomes (PSOs) in line with the college's vision and mission.

The governance structure aims to cultivate expert professionals in pharmacy, instilling core values to contribute globally. The PEOs focus on professional ethics, leadership qualities, and the institute's core values: professionalism, a zeal for higher learning, and training & placement. The model to achieve the PEOs is based on the program outcomes, which detail the teaching-learning process structure. Each course has specific objectives leading to course outcomes, which in turn fulfill the program outcomes. This governance of the teaching-learning process ensures the attainment of PEOs, ultimately supporting the institute's mission and vision.

File Description	Documents
Paste link for additional information	https://bcrcp.ac.in/governing-body
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 functions within an organizational framework that implements effective decentralization and participative management practices, including:

1. The Board of Governors (BOG) plans and ratifies budget in

Page 46/65 14-01-2025 01:29:48

- 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://bcrcp.ac.in/composition
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 developed and implemented strategic plans to enhance infrastructure, creating an optimal academic environment, amenities for co-curricular and extra-curricular activities, sports facilities, and other essential areas to foster a holistic atmosphere for institutional development. These plans were crafted in consultation with all stakeholders. The institute has also been proactive in engaging students through strategic planning. Some of the institute's perspective plans include:

- Starting Add-On Courses related to IT (such as Python, AI/ML)
- Data Sciences (with focus on Pharmaceutical applications of Biostatistics)
- Revamping GPAT coaching with online practice support
- • Reorganizing PG I Classrooms and Labs in a single Floor
- Conduction of National Seminar of Significance
- Organizing Faculty and Staff Induction Programs
- Moderation of Internal Question Papers

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 effective and efficient functioning of institutional bodies is illustrated through the following case study from the Board of Governors:

Case Study I: Revision of Service Rule

- 1. 26th BOG Meeting (24th April 2018): The draft rule was placed under Miscellaneous Agenda. The Chairman advised placing it as a separate item in the next meeting.
- 2. 27th BOG Meeting (14th September 2018): The draft service rule was placed under Agendum 27.03. Primary discussions were held, but finalization was deferred to the next meeting.
- 3. 28th BOG Meeting (22nd December 2018): Detailed discussions took place, but finalization was further deferred to the next meeting.
- 4. 29th BOG Meeting (13th April 2019): The revised service rule was adopted and finally enacted with effect from 1st July 2019.

Case Study II:

- 1. 34th BOG Meeting (25th June 2022): Resolved that a "Best Student Research Article" award shall be introduced with immediate effect
- 2. 35th BOG Meeting (18th February 2023): Ms.Tanushree Pradhan has been awarded Rs. 800/- for writing a book chapter titled "Pharmacology & Mechanisms of Natural Medicine in Treatment of Type II Diabetes Mellitus in Evidence Based Validation of Traditional Medicines" in a book entitled "Evidence Based Validation of Traditional Medicines" published by Springer Nature (ISBN 978-981-15-8127-4) in 2021.

Page 48/65 14-01-2025 01:29:48

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 areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All 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 for all.
- 2. Gratuity provided as per norms.
- 3. Seminars, conferences, Faculty development programmes either academic or for holistic development is conducted in-house for teaching and non-teaching staff.
- 4. Publication Grant for promoting research & development
- A. Maximum Rs. 5,000/- as Registration fee for attending National conferences/seminars for presentation of paper(s).
- B. Maximum Rs.10,000/- as registration fee for attending

international conferences/seminars for presentation of paper(s).

- C. Maximum Rs. 3,000/- as Registration fee for attending FDP/ QIP of at least one week duration.
- D. Rs. 2,000 for each publication of paper in peer-reviewed journals with High Impact Factor shall also be granted based on the recommendations of the above committee.
- E. Rs. 1000/- for each book / book chapter publication with reputed publishers.
- 5. Incentives for Higher Qualifications
- A. Two non-compounded advance increment for obtaining PhD by faculty
- B. Two non-compounded advance increment for College Librarian
- 6. Provision for various Leaves
- A. Study leave
- B. Duty leaves to attend conferences / seminars / workshops / FDP/QIP, meetings or as examiners
- C. 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://bcrcp.ac.in/NAAC/SSR/CRITERIA7/7.1 /7.1.10/Service_Rules.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

2

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

_	-5

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 Appraisal System

Faculty members on probation or seeking upgradation or promotion undergo a two-part appraisal system: submission of a Self-Appraisal Report (SAR) and a personal interview by an Appraisal Committee composed of internal and external experts. The SAR includes:

- Academic Qualifications: 30 points
- Teaching & Research Experience: 10 points (5 + 5)
- Teaching Performance: 30 points
- Research Aptitude: 5 points
- Departmental Activities: 10 points
- Student Feedback: 10 points
- Extra-Curricular Activities: 5 points

The total score is 100 points, and a minimum of 50% must be secured in both the SAR and the interview to qualify for regularization, upgradation, or promotion.

Non-Teaching Staff Appraisal

For non-teaching staff, the appraisal is conducted by a committee consisting of the Principal, Registrar, and the respective Divisional/Sectional In-Charge. The appraisal is based on a 10-point scale and includes the following criteria:

- 1. Knowledge of work
- 2. Ability to tackle situations

- 3. Ability to maintain confidentiality of office records
- 4. Aptitude and ability for record keeping
- 5. Sincerity
- 6. Participation in extra-curricular activities
- 7. Urge to acquire new knowledge and skills
- 8. Self-development by upgrading qualifications
- 9. Regularity in attendance
- 10. General behavior and attitude
- 11. General health
- 12. Integrity
- 13. Overall assessment of the candidate (Excellent/Very Good/Good/Fair/Unsatisfactory)

Comments regarding suitability for promotion/regularization

File Description	Documents
Paste link for additional information	https://bcrcp.ac.in/NAAC/SSR/CRITERIA7/7.1 /7.1.10/Service_Rules.pdf
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

Qualified auditors conduct internal audits every quarter. They meticulously verify all financial transactions, ensuring each has the necessary supporting documents and proper authority approval. The college uses Tally.ERP-9 to account for these transactions. The internal auditor examines all vouchers comprehensively. Expenses under different heads are thoroughly checked by verifying bills and vouchers. Any errors or omissions identified by the audit team are promptly corrected, and precautionary measures are implemented to prevent future occurrences.

B. External Audit

An external agency audits all financial transactions of the college in accordance with government rules and regulations. The college maintains the highest level of transparency in all financial dealings. The audited reports confirm that all financial

Page 53/65 14-01-2025 01:29:49

transactions adhere to standard norms.

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)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
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 grants or aid from the Central or State Governments. Its primary source of revenue is the fees collected from students, as mandated by the State Government. The College has an effective mechanism to monitor and optimize the use of its resources.

The annual budget is prepared based on the needs and requirements of the departments, considering factors such as student intake, laboratory and infrastructure development, and the needs of students, faculty, and staff, including promotions and the adoption of the latest technologies. Departments submit expenditure proposals for the academic year, which are matched with the projected income.

A duly constituted Purchase Committee, headed by the Director/Principal and including a Central Purchase Coordinator and a representative from the Finance & Accounts department, makes

Page 54/65 14-01-2025 01:29:49

recommendations for purchases. Adequate funds are allocated for the development and maintenance of the College's infrastructure, including the upkeep of fixed assets and the repair and maintenance of classrooms, laboratories, and administrative areas.

File Description	Documents
Paste link for additional information	https://bcrcp.ac.in/public/media/quotation -1.pdf
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
 - Internal Examination QP Moderation initiated
 - GPAT Tutorial Revamped
 - 2 IT-Related Add On Courses commenced
 - National Conference Organised
 - PG Classes Reorganised in a floor (Infrastructure)

File Description	Documents
Paste link for additional information	https://bcrcp.ac.in/public/media/minutes- of-meeting-4th-iqac-25-11-2023.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

The IQAC has reviewed the teaching-learning process and implemented an Internal Question Paper moderation system through the respective DICs. Additionally, the IQAC has mandated that students view their evaluated answer scripts after internal examinations. This system is now in place, leading to increased student awareness of their academic performance in internal exams.

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

As a co-educational institution that focuses on gender equity through policies, programs, and infrastructure, the institution ensures inclusivity, fairness, and equal opportunities for all genders, with employment decisions based on qualifications and performance. Gender equity is maintained in academic and extracurricular activities, with equal participation for all genders in classroom learning, practical assignments, project work, industry tours, and cultural events. The institution conducts awareness programs, supports gender sensitization, and provides safety measures like 24/7 CCTV surveillance, security guards, fire safety measures, and regular fire drills. Medical

Page 56/65 14-01-2025 01:29:49

facilities offer essential health services and dedicated facilities for mental health support, with separate common rooms and gymnasiums for boys and girls.

The institution's action plan focuses on promoting awareness and inclusivity through:

- Awareness Programs: Workshops and seminars on gender equality and stereotype challenges.
- Health and Wellness Initiatives: Yoga sessions, health camps, and blood donation drives for holistic care.
- Skill Development and Grooming: Programs to enhance confidence and practical life skills.
- Collaborative Activities: Cross-departmental efforts for seamless implementation of gender-focused initiatives.

Through these measures, BCRCP has successfully created an inclusive and equitable environment, ensuring equal participation, safety, and opportunities for all genders. Dissemination of Gender Equality Information: https://bcrcp.ac.in/gender-equality/

File Description	Documents
Annual gender sensitization action plan	https://www.bcrcp.ac.in/NAAC/AQAR23-24/CR-7/7.1/7.1.1/7.1.1%20AGSP.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://www.bcrcp.ac.in/NAAC/AOAR23-24/CR-7/7.1/7.1.1/7.1.1.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
A. 4 OF 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

- On campus, BCRCP has adopted environmentally friendly waste management procedures. The Durgapur Municipal Corporation (DMC) regularly visits to collect solid garbage separated into blue and green bins. Composting bins are used to collect decomposable solid waste for use in gardens. To repurpose garden trash and turn it into manure, green bins are utilized as compost bins.
- An efficient sewage system handles liquid waste, with washbasins, sinks, and toilets all sending their outflows into subterranean collection pits.
- Biomedical waste is gathered in red bins in polybags at the Medical Center, Animal House, PMBJK, Microbiology Lab, Anatomy & Physiology Lab, and Girls' restrooms. The filled bags are given to the DMC collecting van separately after being labeled appropriately.
- Black trash cans are positioned thoughtfully throughout campus, and e-waste is recycled, repaired, and repurposed.
 Suppliers change, fix, or recharge computer batteries, printer cartridges, and peripherals are disposed of based on social standards.
- Runoff water from rooftops is collected by the college's rainwater collection system and used for irrigation.
- Because strong acids and bases are diluted to maintain a pH between 5 and 10.5 before being disposed of in drainage.
- College does not produce radioactive waste as a result of its operations.

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

D. Any 1 of the above

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

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- A. Any 4 or All of the above
- 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	<u>View File</u>

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	
$campus\ environmental\ promotional\ activities$	

A. Any 4 or all of the above

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, 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, screen-reading software, mechanized equipment 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading
- A. Any 4 or all of the above

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 institution organizes a variety of events and initiatives that emphasize tolerance, harmony, and mutual respect among all stakeholders. The college celebrates significant occasions like Doctor's Day, Independence Day, Republic Day, and Rabindra Jayanti to honor contributions to society and promote unity. Environmental

Page 60/65 14-01-2025 01:29:49

awareness is encouraged through events like Forest Week and World Environment Day.

Academic and cultural programs such as induction sessions, the Annual Technical Fest "Zentech," and cultural celebrations like Biswakarma Puja and Basant Panchami provide inclusive platforms for intellectual and cultural engagement. Observances like International Mother Language Day highlight linguistic diversity, while workshops on soft skills and business communication address socioeconomic inclusivity.

Healthcare and ethical awareness are integrated into events like World Health Day and National Pharmacy Education Day, promoting health equity and education. Programs such as Vigilance Awareness Week and National Youth Day foster gender equity and communal harmony. Additionally, activities like fresher welcomes and farewell ceremonies ensure all students feel valued.

Through these multifaceted initiatives, BCRCP creates a cohesive and harmonious campus culture that celebrates diversity and prepares students to thrive in an inclusive global community.

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

Republic Day and Independence Day are celebrated annually at the College with great grandeur and ceremony. The principal raises the flag, and then the staff and students sing the national song. Faculty and staff members participate in cultural events, such as singing patriotic songs or reciting their own poetry. By emphasizing the importance of moral obligations to nation-building, the lectures motivate students to strive for their neighborhoods and the nation. Since humanism is the cornerstone of our nation and its constitution, it is essential to teach young people how to be better people in order to promote their general growth. Throughout college, faculty mentors assist students in becoming responsible adults. Instilling constitutional awareness in students also involves educating them about their right to

Page 61/65 14-01-2025 01:29:49

vote.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.bcrcp.ac.in/NAAC/AQAR23-24/CR-7/7.1/7.1.9/7.1.9%20CONSTITUTION EVENTS.do
Any other relevant information	Nil

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

A. All of the above

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

The institute observes a series of commemorative events celebrated throughout the academic year, highlighting diverse themes such as health, environment, culture, and education. Doctor's Day recognizes the invaluable contributions of medical professionals, while Forest Week emphasizes the importance of environmental conservation. National Sports Day celebrates physical fitness and sportsmanship, and the 3rd National Pharmacovigilance Week, along

Page 62/65 14-01-2025 01:29:49

with World Pharmacist Day, focuses on promoting pharmacovigilance and the pivotal role of pharmacists in healthcare. Vigilance Awareness Week underscores the significance of integrity and vigilance in both personal and professional spheres. National Youth Day celebrates the energy and ideals of young people, inspiring their active role in societal progress. International Mother Language Day promotes linguistic diversity and cultural heritage, while National Science Day showcases scientific achievements, encouraging interest in innovation.National Pharmacy Education Day honors advancements in pharmacy education, fostering professional growth. World Health Day raises awareness about global health challenges and encouraged healthy lifestyles. World Environment Day reinforces the need for sustainable practices and environmental stewardship. Lastly, World Music Day and International Yoga Day highlights the importance of music and yoga for holistic well-being and cultural unity. These events collectively nurture awareness, education, and community engagement.

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

The goal is to provide practical training, internships, career opportunities, and entrepreneurship skills. The college's T&P and E-Cell prepare students for the workforce. The Training & Placement Officer (TPO) organizes placement drives, collaborates with hospitals and businesses, and coaches students on corporate aptitude and resumes. Success is shown by increased employability, improved education, and an NBA accreditation rating of 94th among India's Top 100 Colleges of Pharmacy (NIRF rankings). Challenges include few pharmaceutical firms in the state and rural students' low English proficiency.

BEST PRACTICE II: MENTOR-MENTEE SYSTEM

This system monitors students' growth, assists with further education, and provides counseling on social issues. Mentoring enhances the learning environment, bridges gaps between students and families, and helps students overcome academic, social, mental health, and financial challenges. Students are paired with faculty mentors upon admission. Success indicators include better dedication, improved interpersonal skills, and parental involvement. Students must submit medical certificates for absences. The Faculty Induction Program (FIP) discusses the mentormentee system. Mentors sometimes struggle to devote time due to busy schedules, but this is addressed through communication beyond college hours.

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/AQAR23-24/CR-7/7.2/7.2.1.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

Dr. B. C. Roy College of Pharmacy & Allied Health Sciences (BCRCP) demonstrates exceptional performance in its commitment to enhancing student skills and career prospects through a range of add-on courses tailored to meet emerging industry demands. These initiatives reflect the institution's focus on equipping students with cutting-edge knowledge in critical fields, aligning with its priority to provide a well-rounded education that prepares graduates for a dynamic professional environment.

BCRCP offers courses in Python, AI/ML, and Biostatistics to students beyond college hours. Python courses equip students with programming skills for pharmaceutical and healthcare data analysis, AI/ML courses help them understand and implement machine learning algorithms, and Biostatistics courses teach statistical techniques for designing, analyzing, and interpreting clinical research data. These courses are crucial for drug discovery, personalized medicine, and predictive analytics. BCRCP also provides GPAT Coaching to students preparing for the GPAT,

Page 64/65 14-01-2025 01:29:49

providing targeted guidance to help them excel in the competitive exam, enhancing their opportunities for advanced studies and career advancement in pharmacy.

These add-on courses not only provide valuable knowledge but also give BCRCP students a competitive edge in the job market, showcasing the institution's forward-thinking approach to education and its dedication to producing skilled, industry-ready professionals.

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

- Revamping Grooming Protocol including introduction of Student Goal Sheet
- Introduction of Faculty Goal Sheet
- Introduction of New Add-On Courses for holistic development of students that may include courses for enhancing communication, Soft, and Life skills
- Building better connectivity with industry for improving opportunities for Training & Placement
- Continue organizing Seminars, Conferences, Workshops and FDPs