



SELF STUDY REPORT

FOR

3rd CYCLE OF ACCREDITATION

VIJAYGARH JYOTISH RAY COLLEGE

VIJAYGARH JYOTISH RAY COLLEGE, 8/2, BEJOYGARH, JADAVPUR,
KOLKATA- 700032

700032

www.vijaygarhjrcollege.com

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Vijaygarh Jyotish Roy College was established in 1950 against the backdrop of the historical Bengal Partition. It was a result of extensive efforts of the suffering, uprooted, and struggling people of erstwhile East Pakistan. In 1946, about 25,000 refugees migrated and settled in this area after many heart-wrenching struggles and behind-the-scene negotiations with the government. Those displaced people succeeded in carving out a space of their own and named it Vijaygarh, i.e. "the Victory Fort." To impart higher education for the upliftment of the young generations of this refugee settlement, Vijaygarh Jyotish Roy College was established on November 2, 1950. This is a government-aided college affiliated with the University of Calcutta. Since its establishment, this college has strode forward with eyes toward the modern academic scenario. The college offers 15 honours degree courses, 3 general degree courses, and 1 Postgraduate course in Microbiology.

Now the college is spread over an area of 0.84 acres with a three-storeyed building, which has 50 classrooms, including well-equipped laboratories (all science departments, one mass media laboratory, 2 computer laboratories, and 2 designated research laboratories), one AC auditorium with a seating capacity of 120, one open stage, and many more. Presently, 79 (including Principal and Librarian) faculties serve students for their holistic development in all respects, transforming them into responsible, socially committed citizens.

More than five decades of experience and evolution along with a consistent record of expansion and consolidation made it possible for the Institution to undertake assessments by NAAC. The college had its first NAAC peer team visit in 2004 and achieved a 'B+' grade. The second peer team visit was in 2017 and it again secured a 'B+' grade. Now the college is preparing for its third peer team visit.

Vision

Vijaygarh Jyotish Ray College is an important and reputed institution of higher education in Bengal, imparting quality higher education to its learners. From the day of its inception, the Institution has a clearly defined vision that promotes an inclusive, all-round development of an individual learner for the benefit of both the individual and the community. The vision of the institution is to emphasize the following:

1. To empower students from all sections of society through holistic education, centering around academic and extra-academic engagements.
2. To instill moral values, discipline, and broader humanistic commitment in our students.
3. To nurture and extend the legacy of the college- its commitment to education and society.

The College has a definite vision of not just enabling its students to get degrees but to empower them for life by strengthening their skills as well as moral character. To establish and justify the mission statement of

the institution, the authority follows a democratic and participatory mode of governance. The Governing Body is the highest authority for taking all decisions to fulfill strategic and perspective plans to be executed by different committees and cells led and headed by the Principal. The strategic, perspective and future plans are chalked out by IQAC under the leadership of the Principal and approved by the governing body. The Principal, IQAC, and various committees together implement all developmental initiatives, including academic and infrastructure. The process involves all teaching, non-teaching, students, and sometimes parents and local people. To fulfill the mission of the institution, all stakeholders put in tireless efforts.

Mission

The institution has undertaken the following effective missions to fulfill its vision:

- To impart quality education to students from backward classes and first-generation learners from economically challenged backgrounds, thereby encouraging inclusive growth.
- To provide an ambiance that promotes the students' moral strength and professional competence, contributing to a healthy and prosperous society.
- To optimize the available infrastructure for sustained development of the college.
- To supplement and enrich the existing curriculum by means that look beyond the established one.
- To encourage a culture of participation for all the stakeholders, resulting in a collective team spirit.

The missions that the college has also point out towards fulfilling the vision with which it has begun. Various institutional practices reflect such accordance. To facilitate inclusive education, the college has a definite admission policy to admit students from all sections of society, irrespective of gender, economic status, or social background. There are definite cells, e.g., the Women's Cell and the SC/ST/OBC Cell, that work to expand the range of inclusiveness of education. Also, to supplement the existing curriculum and increase the employability of the students, a significant number of add-on and value-added certificate courses have been introduced. To maintain quality in all areas of education, IQAC puts forth continuous efforts, e.g., regular academic audits, the institutionalization of some practices involving teaching and learning, and the organization of a significant number of seminars, workshops, and conferences. Various cells and committees, e.g., the Competency Building Cell, Placement Cell, Career Guidance Cell, Counseling Cell, Academic Committee, and Examination Committee, continuously effort to establish, justify, and nourish the mission of the institution. The college authority, within its limited scope, is trying to provide student support in all areas as much as possible. To make the students socially responsible, a huge number of outreach activities are organized involving them. To achieve its goal in academic pursuit, a significant number of academic collaborations have been done between VJRC and other academic institutions and organizations. To make the institution and students more contemporary, many e-applications have been introduced by the college authority, which is depicted in the e-governance report on its website.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

1. The college is dedicated to serving students irrespective of caste, creed, religion, gender, and level of income.

2. The college is dedicated to achieving its mission, vision, objective, and goal which emphasizes the holistic development of students.
3. Use of blended mode of traditional, interactive and ICT-based teaching-learning methodologies especially after the pandemic.
4. The college has maintained a peaceful environment for a long time which is highly conducive to overall academic growth.
5. One of the prime attention of the institute is the skill enhancement of students. For this, many add-on certificate courses and value-added certificate courses are introduced.
6. The college has good library resources including an e-library facility.
7. The college has a good laboratory facility which is continuously upgraded to facilitate practical classes and basic research.
8. The college follows participatory management with active engagement of cells and committees (women cell/SC/ST/OBC cell/Placement cell, anti-ragging cell, ICC, etc.) along with IQAC which assist students in their academic and extra-academic pursuits such as cultural upliftment, personality development, communication skill, placement, etc.
9. The college has an active Research & Guidance cell and publication cell which promotes and encourages teachers and students to pursue basic research and publish articles and papers.
10. One of the most remarkable strengths of the institute is its organization of many extensional and outreach activities which have a definite impact on students and the community as a whole.

Institutional Weakness

1. The principal weakness is the lack of space. Though a few classrooms have been constructed from the RUSA fund, still there are difficulties in accommodating all the departments and opening new courses, especially after the commencement of CBCS.
2. Vacancy position in the non-teaching staff category is a serious problem because of government policy. Though recently, a substantial number of appointments were made in teaching positions, vacancies in non-teaching positions are still alarming. With the commencement of the CBCS, a need for a few new teaching posts is also required.
3. Despite tremendous efforts of the Placement Cell and other relevant cells, student progression toward getting jobs is still a serious concern.
4. There are no Boys' and Girls' hostel facilities provided for the students coming from far-off and remote places in the districts.

Institutional Opportunity

1. To mitigate the problem of space scarcity, planning for a second campus can be initiated.
2. As per the plan, the construction of a lift from already allocated funds is going to benefit differently-abled and aged persons on the campus.
3. The College offers four courses in life science-related fields comprising Botany, Microbiology, Physiology, and Zoology. The college can therefore form an inter-disciplinary School of Life Sciences.
4. The number of Research Projects running in the college can be increased substantially.
5. The library is going to be completely digitalized with an Open Access System of operation.
6. The introduction of several job-oriented Add-on courses (in tune with the outcome-based education as suggested in the NEP 2020) to open up new avenues for them in the job market is another big opportunity for the college to pursue.

Institutional Challenge

1. Many students come from poor socio-economic backgrounds. Despite extending a variety of support schemes, they, particularly the girls feel peer- pressure, and pressure from the communities preventing them to continue the courses till the end. Therefore, giving opportunities to the students is often not enough.
2. Job recruitment of our students is not very noteworthy. It is a big challenge for the Placement Cell as well as the IQAC as well as the Principal. They have to take more efforts in minimizing this hurdle by motivating more and more students to participate in such programs arranged by the college regularly and to get benefited.
3. Complete digitalization of the college library along with continuous Wi-Fi facility and its maintenance is another very tough challenge that we are facing for quite a long time due to a shortage of library staff. Maintenance of laboratory facilities like equipment is another serious challenge we are facing in this post-pandemic time as a few pieces of equipment have become non-functional during the lockdown due to non-use for a prolonged period.
4. Recruitment for vacant posts and sanctioning new posts for offices and departments is one of the priority tasks of the college.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Vijaygarh Jyotish Ray College is an affiliated college of the University of Calcutta. It follows a syllabus framed by the same. For effective delivery of curriculum, the college follows extensive mechanisms formulated through departmental meetings for assigning class loads to teachers and preparing teacher-wise academic plans according to the weekly routine framed by the routine committee in consultation with the academic committee. Remedial, tutorial, and bridge courses are conducted regularly. 41.55% of the total students participated in project work, dissertations, fieldwork, excursion, and/or internships in 2021-22. Proper instrumentation facilities are provided to the students. Internal assessments and class tests are conducted; end-semester examination marks of students are tabulated and records are kept meticulously for PO-CO analyses to identify slow learners. ICT-enabled teaching-learning facilities are continuously upgraded, and special lectures by external resource persons are arranged for academic enrichment. The library has e-access facilities, N-LIST subscription as well as an LMS portal, along with a good collection of books and other academic resources. Some teachers are engaged in curriculum framing in the affiliating university as BoS members. A total of 47 add-on courses were conducted in the last five years with an average of 57.79% of students availing of such courses.

So far as integrating crosscutting issues relevant to Professional Ethics, Gender, Human Value, Environment, and Sustainability into the curriculum is concerned following are the incorporations:

- i) Environmental Study taught as an Ability Enhancement Compulsory Course (AECC)
- ii) The cross-cutting issues related to value education, gender, and business ethics have been addressed in the syllabi of various subjects/disciplines

The Institution conducts various programs addressing cross-cutting issues related to value education, Gender,

Professional Ethics, Human values, Environment, and Sustainability:

1. Copyright, Plagiarism & IPR related issues (Professional ethics)
2. Gender sensitization
3. Outreach programs through NSS, NCC & Unnat Bharat Abhiyan (Human values)
4. Environment issues (Earth Day, Science Day, International Environment Day programs, etc.)
5. Scientific literature reading, referencing, and citation (Professional Ethics)

The institution has collected feedback from various stakeholders, analyzed it, and taken action accordingly.

Teaching-learning and Evaluation

Teaching-learning and evaluation are the primary points of focus of the institution. Gradual improvement in several parameters has been observed in the last five years in connection to teaching-learning.

Enrolment out of total intake gradually increased from 61% in 2017-18 to 81% in 2021-22 with an average of 70.88%.

There is also a gradual improvement in the enrolment of students from the reserved category (36.18% in 2017-18 to 60.23% in 2021-22 out of the total allocated seat in such categories as per the existing govt. rules).

The student-teacher ratio has also improved significantly from 69.22:1 in 2017-18 to 38.82% in 2021-22.

90.94% of the sanctioned posts for teachers have been filled up in 2021-22.

69.76% of the teachers have obtained their PhDs/NET/SLET/SET within 2021-22.

The average Pass percentage stood at 74.52% over the last five years.

Internal assessments and class tests are conducted; end-semester examination marks of students are tabulated and records are kept meticulously for PO-CO analyses.

Prompt actions are taken by the institution to resolve the grievances of students related to examination and evaluation.

A strategy for PO-CO is in place and circulated through the college website. Attainment of PO-CO is rigorously measured to identify fast and slow learners and to provide academic assistance accordingly. It reflects the efforts of the college to promote outcome-based education as emphasized in NEP 2020. In this context, the introduction of Add-on courses to promote the employability of students is noted.

The institution extensively promotes experiential learning (student seminars, open house discussions, film & audio-visual shows, micro-teaching, field trips, educational tours, poster and model making, photography competition, internships, etc.), Participative learning (e-magazine, editing, faculty exchange programs, inter &

intra college debate and quiz competitions, add-on courses, film festival), and problem-solving skills (Hands-on training through practical classes, e-tabloid preparation, and other ICT based training, etc.).

Research, Innovations and Extension

Elevating the quality of the academic atmosphere by assimilating modern trends with Indian tradition is reflected in the concerted efforts of the college to promote research, innovation, and extension which is evident in several cases. The college has received Rs. 57.44 lakh for teachers/departments during the tenure. Five teachers obtained research grants from Government agencies and the Department of Microbiology.

The Institution has a well-defined research policy. A 'Common Research Facility Center', a well-equipped laboratory exclusively dedicated to research are established.

Research papers published in UGC CARE listed/peer-reviewed journals per teacher during the tenure is 1.48. That of book chapters (ISBN) is 1.88. The institution organized Yoga "Shivirs", Yoga Workshops, Certificate courses on Yoga, and Seminars on Gita, Buddha, and Veda. There is a student journal named 'DISHARI' in Bengali. Following the curriculum, the institution offers a course on Regional Languages (Bengali). College often organizes cultural programs in Indian languages (Bengali & Hindi).

VJRC's internet radio station, 'Radio Kolkata', broadcasts many programs on IKS accentuating Indian Heritage and culture.

VJRC has organized many awareness programs for faculties and students about IPR as a safeguard of innovations, trademarks, and creative works.

The Competence Building cell has organized many science awareness programs, debates, quizzes, etc. Several workshops, seminars, and hands-on training programs have been organized for students.

118 workshops/seminars/workshops including research methodology, IPR, etc. have been arranged by the college during the tenure.

125 extension and outreach programs conducted by the institution through NSS/NCC. Under the Unnat Bharat Abhiyan scheme, the College has adopted five villages in South 24 Parganas.

A film directed by the Principal has won the 'Best Documentary' award at the second Bogura International Film Festival, held in Bogura, Bangladesh.

The Principal was awarded for her contribution to promoting science and technology in society by the Science Association of Bengal on National Science Day, 2020.

NCC cadets participated in different national as well as state-level camps wherein they were introduced to a regimental way of living.

36 functional MoUs/linkages with institutions/ industries in India and abroad for internships, on-job training, project works, and student/faculty exchange during the tenure.

Infrastructure and Learning Resources

Infrastructure and learning resources are the focal point of the institution. The college has a three-storeyed building with adequate infrastructure and physical facilities for teaching and learning within a campus area of 0.84 acres. All 50 classrooms are WI-FI connected with 14 access points and 70-150 MBPS bandwidth. 6 classrooms are LAN-connected. The college has 14 LCD projectors.

51.67% of expenditure for infrastructure development and augmentation excluding salary during the last five years.

The college has a central library on the first floor of about 3000 square feet in size. The library has different sections for Acquisition, Processing, Circulation, Preservation and digitization, reference, journal, new arrival, etc. It has a stack room and separate reading areas for teachers and students and special collections also. It provides a reprography service.

The library is partially automated with Integrated Library Management Software (ILMS) Koha. The users can remotely access the web OPAC. It has introduced a college website-linked portal for open access. At present, the library has 25153 volumes of books, 11 magazines, and 33 journals. Every year on an average books worth about Rupees 2.5 lakh are purchased. The library has membership in the N-List journal database and NDLI database, providing remote access to its users. It provides Open Educational Resources (OER). Of the 17 academic departments, 11 have seminar libraries.

There are 106 desktops and 8 laptops. The institution has a transparent, merit-based, online admission portal. The accounts section uses 'Tally' software. The institution has computerized record keeping of the enrolled students, examination results, teachers' attendance, etc. It has extensive CCTV surveillance. Regular checking and repairing/servicing (if needed) of the IT goods, internet facility, and software by outside agencies are in practice. Portal-based record-keeping for the purchase of recurring and non-recurring items is in practice. Software-based maintenance of the college financial account system is operational.

Student: Computer ratio (Data for the latest completed academic year) is 28.84.

35% expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years.

Student Support and Progression

Students-centric approaches are embedded in the philosophy of the institution which is extensively reflected in the administrative endeavors. Students benefited from scholarships and freeships provided by the institution, government, and non-government bodies, industries, individuals, and philanthropists during the last five years is 40.5% on average in the last five years. In 2020-21, the majority of students were given such benefits because of the lockdown.

Many capacity development and skills enhancement activities on soft skill development, language and communication skills, life skills (Yoga, physical fitness, health, and hygiene), and ICT/computing skills are organized by the institution for improving students' capability.

The percentage of students who benefitted from guidance for competitive examinations and career counseling

offered by the Institution during the last five years is 47.18 on average. 58 such programs were arranged by the college during this period.

The institution takes measures for the redressal of student grievances including sexual harassment and ragging cases through the implementation of guidelines of statutory/regulatory bodies, organization of awareness programs, undertakings on policies with zero tolerance, provision for submission of online/offline students' grievances and timely redressal of the grievances through appropriate committees. No reports of ragging, and sexual harassment were reported in the last five years. However, the students raised a few grievances, which were resolved in a time-bound manner.

The percentage of placement of outgoing students and students progressing to higher education during the last five years is 27.26 with a gradual increment over the years.

The percentage of students qualifying in state/national/ international level examinations during the last five years is 1.48.

271 students got awards/medals for outstanding performance in sports/cultural activities at University /state/national level in the last five years while the average number of sports and cultural programs in which students of the Institution participated during the last five years is 34.2.

There is a registered alumni association in the college. Nearly 1000 ex-students of our college have formally registered in the association. The association has organized career counseling webinars and mentoring programs. The association has made a financial contribution of more than Rs. 1 lakh towards some developmental works of the college.

Governance, Leadership and Management

Vijaygarh Jyotish Ray College was established in 1950 to fulfill the need for higher education among settlers from then East Pakistan in and around the locality. The institution works diligently to achieve its mission in this regard. To achieve its vision, mission, and objective, the college frames different policies, emphasizing sustainable institutional growth and decentralization of the institutional management system. Short-term and long-term plans are chalked out under the leadership of the Principal along with IQAC approved by the Governing Body. There are different policies namely Academic Policy, Admission Policy, Infrastructure development and maintenance policy, Student development policy, Social Responsibility policy, Financial Policy, Student Welfare Policy, etc. There is a performance appraisal system for faculties maintained by the IQAC. The college authority is much concerned about the welfare and career progression of faculties and staff. To run the college smoothly, the institution is trying to mobilize funds from different sources within its limited scope. The institution believes in maintaining transparency in all areas of operation, especially in financial dealings. The institution carries out a three-tier financial audit to exclude flaws in every such operation. The internal audit is regularly conducted by the institution. E-governance in administrative and academic operations is significantly visible.

IQAC is active and enthusiastic. It gives relentless effort for the holistic development of the students along with their empowerment. IQAC continuously reviews the teaching-learning process, which is reflected in the yearly Academic Audit conducted by IQAC. Numerous seminars, workshops, awareness programs, quizzes, debates, and social outreach programmes are organized by different cells and committees.

During the last 5 years, institutional improvement due to the continuous efforts of IQAC was observed in different areas like a gradual increase in student admission, improvement in end-semester results, increase in progression to higher education by the students, filling up of vacant posts for teachers, 36 functional Academic MOUs signed with different Govt. and Non-Govt. organizations, publication of a significant number of books, journals, student magazines, etc.

Lastly, the governance of the college has been able to establish a peaceful, ragging-free gender equal campus due to concerted efforts throughout the year.

Institutional Values and Best Practices

Vijaygarh Jyotish Ray College believes in gender equity from its inception. To achieve this, continuous effort is rendered by the Institution in various forms e.g. conducting Regular Gender Audits, adapting various measures for the safety and security of girl students, continuous counseling, and sensitization of students of all genders.

Another significant agenda of the institution is to spread awareness about the environment and take necessary steps toward green practices to save our planet. Such approaches include regularly conducting green and energy audits, tree plantation drives, seminars, and workshops for promoting environmental sustainability, and awareness programs and rallies for sensitizing the masses about the environment.

The third agenda of the institution is to sensitize and provide an inclusive environment irrespective of caste, creed, gender, and economic background of the student. For this, the institution has a definite policy in admission, social responsibilities, and leadership roles through community service, organizing many programs to highlight the constitutional spirit and several cultural programs to address harmony towards cultural, regional, and linguistic differences. The continuous effort of the institution involves two practices:

1. To successfully implement the “Save Green, Save the Planet” practice, numerous efforts are given by the college, e.g. establishment of an automobile-free and smoking-free campus, a ban on the use of “single-use plastic” on campus, the use of solar energy, organizing seminars, workshops, and rallies to promote environmental awareness. The institution is also involved beyond campus in various activities for the protection and restoration of the environment.
2. Through the practice of “Beyond the Curriculum Social Commitment through Community Outreach” the college successfully promotes “social responsibilities” among students. To achieve this, the institution extends its hands towards marginalized people within its limited scope with the involvement of students under NCC and NSS.

Last, but not least, the uniqueness of the college is the introduction of an exclusive way of communication through “internet radio” named “Radio Kolkata” to deliver information, education, and entertainment to communities worldwide through a participatory model. Considering the output that this concept covers VJRC is unique, not only among the colleges of West Bengal, but in the entire India.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	VIJAYGARH JYOTISH RAY COLLEGE
Address	Vijaygarh Jyotish Ray College, 8/2, Bejoygarh, Jadavpur, Kolkata- 700032
City	KOLKATA
State	West Bengal
Pin	700032
Website	www.vijaygarhjrcollege.com

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Rajyasri Neogy	033-24124082	9830658544	-	vjrcollege@rediffmail.com
IQAC / CIQA coordinator	Prasenjit Das	033-35566005	9433285855	-	prasenjitdas@vjrc.ac.in

Status of the Institution	
Institution Status	Grant-in-aid and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular Day

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	

State	University name	Document
West Bengal	University of Calcutta	View Document

Details of UGC recognition		
Under Section	Date	View Document
2f of UGC	01-11-1956	View Document
12B of UGC	17-06-2004	View Document

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
No contents				

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Vijaygarh Jyotish Ray College, 8/2, Bejoygarh, Jadavpur, Kolkata- 700032	Urban	0.84	2025

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BA,Bengali Honours	36	HS Qualified	Bengali	108	87
UG	BA,English Honours	36	HS Qualified	English	72	60
UG	BA,Education Honours	36	HS Qualified	English,Bengali	72	62
UG	BA,History Honours	36	HS Qualified	English,Bengali	36	31
UG	BA,Political Science Honours	36	HS Qualified	English,Bengali	42	32
UG	BA,Philosophy Honours	36	HS Qualified	English,Bengali	18	11
UG	BA,Journalism Mass Communication Honours	36	HS Qualified	English,Bengali	30	26
UG	BSc,Economics Honours	36	HS Qualified	English,Bengali	12	5
UG	BSc,Environmental Science Honours	36	HS Qualified	English,Bengali	10	6
UG	BSc,Physics Honours	36	HS Qualified	English,Bengali	42	1
UG	BSc,Chemistry Honours	36	HS Qualified	English,Bengali	48	9
UG	BSc,Botany Honours	36	HS Qualified	English,Bengali	30	16
UG	BSc,Zoology Honours	36	HS Qualified	English,Bengali	42	32
UG	BSc,Microbiology Honours	36	HS Qualified	English,Bengali	42	34

UG	BCom,B Com Honours	36	HS Qualified	English,Ben gali	150	122
UG	BCom,B Com General	36	HS Qualified	English,Ben gali	150	78
UG	BSc,Bsc General	36	HS Qualified	English,Ben gali	67	20
UG	BA,Ba General	36	HS Qualified	English,Ben gali	500	446
PG	MSc,Microbi ology Pg	24	B.Sc Microbiolog y Honours Qualified	English	37	35

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	1				15				63			
Recruited	0	1	0	1	6	9	0	15	24	37	0	61
Yet to Recruit	0				0				2			
Sanctioned by the Management/Soci ety or Other Authorized Bodies	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				9
Recruited	9	0	0	9
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				21
Recruited	17	4	0	21
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				1
Recruited	0	1	0	1
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	1	0	3	7	0	11	17	0	39
M.Phil.	0	0	0	1	1	0	1	3	0	6
PG	0	0	0	2	1	0	12	17	0	32
UG	0	0	0	0	0	0	0	0	0	0

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

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

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	Male	Female	Others	Total
		8	5	0

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	1643	6	0	0	1649
	Female	1325	4	0	0	1329
	Others	0	0	0	0	0
PG	Male	35	0	0	0	35
	Female	37	0	0	0	37
	Others	0	0	0	0	0
Diploma	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Certificate / Awareness	Male	850	0	0	0	850
	Female	816	0	0	0	816
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Category		Year 1	Year 2	Year 3	Year 4
SC	Male	164	161	162	167
	Female	102	96	141	171
	Others	0	0	0	0
ST	Male	3	3	2	5
	Female	6	4	0	0
	Others	0	0	0	0
OBC	Male	25	18	35	35
	Female	12	16	27	28
	Others	0	0	0	0
General	Male	450	432	404	484
	Female	333	362	352	332
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		1095	1092	1123	1222

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	<p>The major objectives of the National Education Policy (NEP) 2020 are to make education more experiential, holistic, integrated, inquiry-driven, learner-centered, and flexible, providing multiple entry and exit opportunities to remove the strict boundaries of disciplines and evolve interdisciplinary thinking. Vijaygarh Jyotish Ray College, being a Government aided, affiliated college under the University of Calcutta has a limited scope of academic flexibility. Yet, even within its limitations, the college is trying hard to achieve the objectives set by NEP 2020. It offers 19 programs (including 1 PG program) in three streams, i.e. Arts, Science, and Commerce under CBCS to cater to the academic</p>
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	<p>needs of nearly 3000 students. All Honours students are required to choose two General Elective (GE) subjects in the 1st, 2nd, 3rd, and 4th semesters (for the PG course, in the 3rd semester). All the General course students have to take three GE subjects in all semesters. This provides a multidisciplinary knowledge base to the students. Students of all streams are required to take one modern Indian language paper in 1st semester (AECC1) and Environmental Studies (AECC2) in 2nd semester. The college also offers several add-on/certificate courses throughout the years, which are multidisciplinary/interdisciplinary. Many seminars/workshops are arranged by the college on a multidisciplinary approach. The college publishes a multidisciplinary journal "Education, Research, and Analysis", and edited books with ISBN where teachers and students of the institute may contribute their creative and innovative views. The college also has a 'Common Research Facility Centre' on its campus to support research in multiple fields. With a greater scope of academic flexibilities allowed by the affiliating university, the college has an even higher potential to support the concept of a multidisciplinary/interdisciplinary approach to education as suggested in the NEP 2020.</p>
2. Academic bank of credits (ABC):	<p>Vijaygarh Jyotish Ray College is an affiliated UG college with a PG course under the University of Calcutta. The college follows the CBCS syllabi in all the programs as prescribed by the affiliating University. The University holds the end-semester examinations and marksheets are awarded to the students by the university after being evaluated by the teachers of the same or other colleges. The college has no role whatsoever in preparing and awarding examination mark sheets. However, the college has authorization for allowing multiple entries or exits as per CBCS and permitted by the affiliating University. Therefore, execution of the Academic Bank of Credits will be implemented by the rules and regulations of the University of Calcutta(The affiliating University) as and when framed by them.</p>
3. Skill development:	<p>Since 2017 concerted efforts have been made by the institution for skill development because Vijaygarh Jyotish Ray College believes that pursuing mere academic studies is not sufficient for a student to gain</p>

	<p>the necessary competence for the job market. Skill Enhancement Courses (SEC) are already offered in all subjects as per the syllabi of the CBCS of the University of Calcutta. All students of honors courses need to choose two SECs (in semesters 3 and 4), while all general course students need to take four SECs (in semesters 3, 4, 5, and 6). Besides this, the institution with its very active Placement Cell, Career Counselling, and Guidance cell, a Committee especially for add-on courses, and very active IQAC headed by HoI is giving special emphasis on skill enhancement of students by arranging a significant number of add-on/certificate courses, value-added certificate courses, workshops, counseling sessions for placement, career fairs, placement drives, etc. Additionally, there is a blog on the college website about continuous mentoring with motivational stories. The college offers many Certificate and Add-on courses, specifically designed as per their syllabi. Moreover, the college has successfully run NCC and NSS units for many years, which encourage skill development in various community services.</p>
<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>NEP 2020 targets to blend the Indian knowledge system rooted in its languages and cultures with the modern education system. Propagation of IKS is done through different activities and programs. and by offering courses on IKS in the curriculum. Vijaygarh Jyotish Ray College is continuously trying to integrate IKS through the following activities: 1. Organization of Yoga Shivirs, Yoga Workshop, and Certificate course on Yoga. 2. Organization of seminars on Gita, Buddha, and Veda. 3. Delivering lectures in Bengali (Regional Language). 4. Publication of a student journal in Bengali named 'DISHARI' 5. Providing an add-on course in Indian Language by the Department of Bengali. 6. As per the curriculum, the institution offers a course on Regional Languages (Bengali) 7. College often organizes many cultural programs in Indian languages (Bengali & Hindi) 8. 'Radio Kolkata', the institution's internet radio station broadcasts many programs on IKS accentuating Indian Heritage and culture. Accordingly, as per the syllabi prescribed by the University of Calcutta, the college offers the Ability Enhancement Compulsory Courses (AECC) in Bengali and English for the 1st Semester students. Teachers deliver lectures in the classroom in both</p>

	<p>Bengali and English as and when required. Many departments provide study materials to their students in Bengali. There is an emphasis on Indian tradition and culture in the syllabi of several programs like Education (Hons), History(Hons), and Philosophy(Hons).</p>
<p>5. Focus on Outcome based education (OBE):</p>	<p>1. Regular evaluations of students' performance through various direct and indirect methods are done by the college to ensure the attainment of Program Outcomes, Program Specific Outcomes, and Course Outcomes, which are as follows: 1. Semester End Examinations: Both the theory and practical/tutorial examinations at the end of each semester are conducted by the affiliating university. Marks obtained by the students in these examinations are used to assess the attainment of course outcomes by the students. Marks in practical/tutorial examinations reflect the practical knowledge and problem-solving ability of the students. 2. Internal Assessment: It is an integral part of the CBCS as framed by the affiliating university. This assessment is conducted by the college through MCQ or short answer type tests. 3. Projects: Project reports submitted by the students as per the CBCS syllabi are thoroughly evaluated by the teachers in the college to measure course outcomes. 4. Remedial and Tutorial classes: Remedial support is provided to students by the teachers for further improvements. Slow learners are identified and mentored by the teachers to help them to attain the desired progression. 4. Add-on/certificate courses: The college frames and offers many add-on/certificate courses, often in collaboration with external institutes. Many students avail these opportunities to groom themselves for progression in higher studies and/or placement. These records are collected, analyzed, and used to provide even better service to the students to achieve their career goals. 5. Feedback on Evaluation: There is a regular feedback collection system in place for its stakeholders- students, Alumni, teachers, Employers, and Parents. The feedback system reflects the opinions/suggestions of the stakeholders regarding the relevance of the course, availability of the teaching material, course importance, and required support from the institution to the students, etc. 6. Internships: Students are encouraged to take up internships, projects, fieldwork, etc. to help them to</p>

	<p>obtain the necessary skills and practical experience in their chosen field of study. 6. Extracurricular and Co-curricular activities: Students are motivated to participate in various extracurricular and cocurricular activities like singing, dancing, quiz, debating, model competitions, etc. arranged by the college or other external institutes to inculcate among them the qualities like leadership, teamwork, perseverance, etc. 7. Student progression to higher studies and placement: This is another effective estimation of OBE that is carefully followed for graduated students by Vijaygarh Jyotish Ray College to put more emphasis on career and academic counseling according to the suggestions furnished in NEP 2020. If affiliating with the university allows more academic autonomy in framing a continuous evaluation system, then the possibility of successful implementation of OBE can be maximized.</p>
6. Distance education/online education:	<p>The COVID-19 pandemic induced the lockdown of educational institutes throughout the country for almost two years in the recent past, stopping offline academic activities. However, it opened up the avenues of online teaching-learning processes which teachers of our institutes welcomed with open arms. They have adjusted themselves quite efficiently and blended the online modes of teaching with offline methods seamlessly. Teachers regularly used (and continue to do so) online teaching apps like Google Classroom, Google Meet, and Zoom to deliver lectures and provide study materials to the students. Many online seminars and lecture series by national and international experts in relevant fields were arranged during the period to keep up the academic temperament of students and teachers as well. Many teachers participated in online faculty development programs also to make themselves better adapted to the domain of online education. The introduction of several online add-on courses by the college during that period is also worth mentioning in this context. With suggestions provided in NEP 2020 in this regard, the online mode of education can be continued and even flourished in the coming years.</p>

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Vijaygarh Jyotish Ray College has an Electoral Literacy Club since 2017. This club is composed of students, teachers as well as non-teaching staff of the college.
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	There is a student coordinator and co-ordinating faculty members who are appointed by the Principal of the college. The Principal is the President of this club while Dr. Ruma Roy from the Department of Political Science and Dr. Arnab Kumar Banerjee from the Department of Journalism & Mass Communication are the joint co-ordinators. ELC in the college is functional. ELC is representative in character. Representativeness of the ELC can be deduced from the participation of relevant stakeholders from teaching, non-teaching and student communities as per the guidelines of the Election Commission of India.
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	The Electoral Literacy Club in Vijaygarh Jyotish Ray College is a highly active association of teachers, students, and non-teaching staff as well, who are involved in organizing and participating in various programs like quizzes, debates, youth parliament, etc. related to the Indian Electoral Process, Indian Constitution and Parliamentary affairs since its inception. 1. Student members of this club have participated in Youth Parliament Competition in 2017, 2018, and 2022. In 2017. Students of the institution got 2nd prize in the event. In 2022 student members of the club won 'Best Speaker" and 'Best Speaker' in Youth Parliament Competition 2022. 2. The Electoral Registration Office of the Government of West Bengal arranged an EVM-VVPAT Awareness Campaign for the Parliament General Election, 2019 on the college premises, and many club students participated in this EVM Awareness Program. 3. A few non-teaching staff members of this club are also involved in the process of the electoral roll correction. 4. Every year on 26th November, since 2018 till date, this club is organizing various programs like debates to celebrate Indian Constitutional Day. This program also aims to aware students of the Preamble of the Indian Constitution.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to	1. The club, with assistance from the Department of Political Science, has also launched a certificate course on “Citizenship, Constitutional Rights of Indians” in May 2022.

<p>advancing democratic values and participation in electoral processes, etc.</p>	
<p>5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.</p>	<p>1. The college, through this club, notifies students above 18 years, who are yet to be enrolled as voters in the electoral roll, to get their name registered as eligible voters in it from time to time.</p>

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
3028	2818	2248	1969	1869

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

2 Teachers

2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 80

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

2.2

Number of teaching staff / full time teachers year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
78	78	78	30	27

3 Institution

3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
29.8243406	16.5579741	68.4909395	102.8684840	80.7004350

File Description	Document
Upload Supporting Document	View Document

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Response:

Vijaygarh Jyotish Ray College is an affiliated college of the University of Calcutta. It follows a syllabus framed by the same. The college strives to ensure effective curriculum delivery through a well-planned and documented process. It follows innovative practices within the defined guidelines laid down by the university and works towards building a conducive academic environment to provide holistic development for its students.

Before the commencement of an academic session, every departmental head convenes a meeting to allot syllabus topics among faculty members. In such meetings, a class load is assigned to each teacher considering the requirement of the prescribed yearly/CBCS syllabi.

Weekly routine and academic calendars are prepared by the college routine committee comprising teachers from every department under the supervision of the Principal for each year/semester.

Each teacher prepares an academic plan at the beginning of the academic session in consultation with departmental heads for each year/semester considering the allotted syllabus and available classes in a session. Academic plans from every department are submitted to the Principal.

Remedial, tutorial, and bridge courses are arranged by departments.

Students from various departments participate in project work, dissertations, fieldwork, educational excursions, and summer internship programmes under the supervision of respective departmental teachers.

Proper instrumentation facilities are provided to the students in practical classes.

Apart from conducting Internal Assessments following the prescribed academic framework provided by the affiliating university, class tests are conducted by the departments regularly.

Records of classes, student attendance, assessments, project reports, and end-semester examination results are maintained by the departments. Meetings of the academic committee are held from time to time to analyze these records and to generate suggestions for student improvement.

To uplift the slow learners, study materials are often provided by the teachers. Advanced learners are motivated to present papers in seminars and write articles in various journals. Upon the guidance of departmental teachers, students regularly participate in debates, quizzes, and science model competitions.

Respective subject experts from various outside institutes are regularly invited to deliver seminars and special lectures to impart the latest knowledge base to the students.

Intercollege programs regarding ICT-enabled teaching-learning and research methodologies are conducted.

Teachers regularly participate in state/national/international level seminars/workshops/symposiums/short-term courses for their academic enrichment to impart newer knowledge to the students.

For effective dissemination of knowledge in the classroom, traditional chalk-and-talk teaching methodology is amalgamated with presentation software, animations, and lecture videos through LCD projectors. Students participate in Google Classroom of departmental teachers for assignments, quizzes, and e-resources.

There is a resourceful central library and departmental libraries with an extensive collection of texts and reference books as per the prescribed syllabus. The college also provides INFLIBNET facility for e-resources to cater to the needs of the teachers and students.

Many faculty members of the college actively participate in the design and revision of the syllabus at the university. Along with unflinching efforts to sustain academic growth, the college has also taken student-centric initiatives to facilitate online teaching-learning during the COVID-19 period.

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

1.2 Academic Flexibility

1.2.1 Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

Response: 36

File Description	Document
List of students and the attendance sheet for the above mentioned programs	View Document
List of students and the attendance sheet for the above mentioned programs	View Document
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	View Document
Institutional data in the prescribed format	View Document
Evidence of course completion, like course completion certificate etc. Apart from the above:	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Other Upload Files

1

[View Document](#)

1.2.2 Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Response: 61.21

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
2645	1288	1401	1101	868

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.3 Curriculum Enrichment

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

Response:

Vijaygarh Jyotish Ray College seeks to provide a holistic, well-rounded education to all, emphasizing self-expression and self-realization. To achieve this the institution continuously organizes numerous curricular and extracurricular activities in a comprehensive manner. The IQAC with its various cells e.g. Women Cell, SC/ST/OBC Cell, Code of Conduct Committee, NCC, NSS, etc provide a vibrant array of extra academic activities. So far as integrating crosscutting issues relevant to Professional Ethics, Gender, Human Value, Environment, and Sustainability into the curriculum is concerned following are the incorporations:

- i) Environmental Study taught as an Ability Enhancement Compulsory Course (AECC) inducts the students to cross-cutting issues relevant to the environment and sustainability.
- ii) The cross-cutting issues related to value education, gender, and business ethics have been addressed in the syllabi of various subjects/disciplines like Education, English, History, Philosophy, Political Science, and Commerce.

The Institution conducts various programs addressing cross-cutting issues related to value education, Gender, Professional Ethics, Human values, Environment, and Sustainability:

1. Copyright, Plagiarism & IPR related issues (Professional ethics)
2. Gender sensitization
3. Outreach programs through NSS, NCC & Unnat Bharat Abhiyan (Human values)
4. Environment issues (Earth Day, Science Day, International Environment Day programs, etc.)
5. Scientific literature reading, referencing, and citation (Professional Ethics)

Along these programmes, our institute successfully amalgamated cross-cutting issues related to professional ethics, gender, human values, environment, and sustainability into the curriculum.

Case study:

9 teachers (7 from Dept. of Microbiology & 2 from Dept. of Botany) participated as Faculty Coordinators for the "MANAV Scientific Reading and Comprehension Self-Assessment Module (for students)" conducted by Project MANAV under the National Centre for Cell Science, Pune, as a part of The Human Atlas Initiative in September to October 2021. More than 70 students of the Dept. of Botany (UG) and Microbiology (UG & PG) completed the course under the mentorship of faculty members of their respective departments. The students read and critically evaluated two scientific papers from peer-reviewed journals from the disciplines of Microbiology/ Biochemistry/Pharmacy. They were able to self-assess their skills in scientific comprehension of?:

1. Research Design
2. Pictorial/Graphical Representation of Data
3. Statistical Analyses

4. Scientific text- Inference and Conclusion

Also, the syllabi of many academic courses and add-on/certificate courses make intense focus on such cross-cutting issues.

For example, Departments like Environmental Science, Zoology, Botany, and Microbiology have Ecology/Environmental, and Bioethical issues in the respective CBCS syllabi. An elaborate portion of Green Chemistry has been included in the syllabi of Chemistry.

Syllabi of Education, Philosophy, and Political Science covers many important aspects of Professional ethics, gender, and Human values.

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

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

Response: 44.85

1.3.2.1 Number of students undertaking project work/field work / internships

Response: 1358

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.4 Feedback System

1.4.1 Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website

Response: A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website

File Description	Document
Feedback analysis report submitted to appropriate bodies	View Document
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	View Document
Action taken report on the feedback analysis	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Enrolment percentage

Response: 70.95

2.1.1.1 Number of seats filled year wise during last five years (Only first year admissions to be considered)

2021-22	2020-21	2019-20	2018-19	2017-18
1222	1123	1092	1101	992

2.1.1.2 Number of sanctioned seats year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1508	1508	1498	1655	1625

File Description

Document

Institutional data in the prescribed format

[View Document](#)

Final admission list as published by the HEI and endorsed by the competent authority

[View Document](#)

Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

2.1.2 Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 52.96

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

2021-22	2020-21	2019-20	2018-19	2017-18
276	307	271	218	225

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

2021-22	2020-21	2019-20	2018-19	2017-18
385	400	428	503	733

File Description	Document
Institutional data in the prescribed format	View Document
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	View Document
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.2 Student Teacher Ratio**2.2.1 Student – Full time Teacher Ratio
(Data for the latest completed academic year)****Response:** 38.82**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 and teachers use ICT- enabled tools including online resources for effective teaching and learning process****Response:**

Teachers of Vijaygarh Jyotish Ray College have always been particularly keen on applying innovative ways of thinking. Experiments continue how to make learning enjoyable and engaging for students. Teachers constantly endeavor to make the best use of technology in the teaching-learning process. Information and Communications Technology (ICT) is an effective tool for acquiring and disseminating information from multiple sources to help students to enhance their knowledge. The use of ICT-enabled

tools helps to develop digital literacy and it encourages high-quality thinking skills among students.

Three methods namely Experiential Learning, Participative Learning, and Problem-Solving are mainly emphasized for innovative and fundamental teaching purposes of the students.

Experiential learning is any learning that encourages students to apply their knowledge, concepts of real-world problems, or authentic situations with an instructor as a facilitator. Integrating experiential learning into content courses provides an opportunity for students to practice and develop intellectually creatively, emotionally, socially, and physically with resilience, tenacity, curiosity, and self-direction. Teachers of VJRC incorporate ICT tools in the traditional way of Experiential Learning:

Field trips, Excursions, and Educational Tours as part of Experiential Learning:

- **Students' Presentation for poster, and seminar.**
- **Internship.**
- **Online lecture series.**
- **Learning Management Centre.**
- **E-library**
- **Films and audiovisuals are shown so that the students may voice their opinion which the teachers assess.**
- **Videos of lectures, practical sessions, and power point presentations were uploaded on Youtube**
- **Along with classroom lectures, Audio lectures recorded by teachers are also shared with students via WhatsApp, Email, Google Classroom, and Google Drive.**
- **Teachers use various ICT tools like smart boards, PPTs, and projectors for effective delivery of lectures.**

Participatory learning is 'the body of the lesson, where learners are involved actively in the learning process as much as possible. There is an intentional sequence of activities or learning events with the specified objective or desired outcome. In the changing scenario of education, Vijaygarh Jyotish Ray College emphasizes the use of ICT in teaching-learning along with traditional teaching mode:

- **Laboratory work using ICT.**
- **Students' Seminars to enhance students' participation and also to solve their problems in particular areas and topics**
- **Videos from Open Educational Resources and documentaries from online archives are shared with students. They are also presented using LCD Projector in ICT-enabled classrooms**
- **Film making by students**
- **E-journal by students**
- **Poster making & presentation**
- **Model making**
- **Quiz**
- **Debate**
- **Various online cultural programmes organized by different departments.**
- **Radio- Kolkata: Radio Kolkata is an exclusive way of communication. This platform is effectively used to disseminate knowledge and information not only to the students but also to society as a whole by the teachers of the institution and invited resource persons.**

Problem-solving is a teaching strategy that employs the scientific method in searching for information. It arrives at decisions based on prior knowledge and reasoning.

The following tools are used in problem-solving teaching method:

- Microsoft Office
- Adobe Photoshop
- Adobe –In-Design
- Quark Xpress
- Adobe Audition
- Tally
- Opac
- Tabloid making & releasing
- Online assignments.
- Python

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

2.4 Teacher Profile and Quality

2.4.1 Percentage of full-time teachers against sanctioned posts during the last five years

Response: 90.94

2.4.1.1 Number of sanctioned posts year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
79	79	80	41	41

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	View Document

2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

Response: 69.76

2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
54	50	48	27	24

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	View Document
Institution data in the prescribed format	View Document
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awarded by UGC recognized universities	View Document

2.5 Evaluation Process and Reforms**2.5.1 Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient****Response:**

It is normative that the mechanism of Internal and External assessment should be transparent in any Educational Institution. Vijaygarh Jyotish Ray College is definitely no different from the scenario. The followings are the salient features of the assessment mechanism within the purview of Affiliating University:

- i) The college organizes Internal Assessment under the supervision of the Examination Committee composed of all the departmental Heads, as per the guidelines stipulated by the affiliating University for Yearly/Semester Examinations.
- ii) Before the commencement of the end-semester/year examination, all the students have to appear in the internal assessments. Internal assessment is arranged according to the schedule given by the affiliating university.
- iii) Students are communicated well in advance about the schedules, syllabus, and modalities of such tests. Repeated notices regarding this are circulated on the college website and other online platforms such as WhatsApp and Google Classroom.
- iv) During the lockdown period, Internal Assessments were conducted online. The evaluation system of that examination followed the rules and regulations of the affiliating university. This assessment consisted of 20% of the total marks per paper (20 marks out of 100) and these marks were given based on

the result of the internal assessment (10 marks) and the class attendance (10 marks).

V) The answer scripts of Internal Assessment are checked and preserved meticulously. After evaluation marks are uploaded to the Portal of the affiliated university.

So, the evaluation system is authentic and all records are preserved systematically.

vi) For Online Assessments, Students were trained in the technology about appearing in the examinations and how to submit the answer scripts in online mode,

vii) Evaluation system and question pattern were also discussed with the students.

viii) Questions were set according to the guideline of the affiliating university.

ix) Students were also informed that despite all the guidance if they faced any technological problem, they might immediately inform the concerned teachers.

x) There is an active Grievance Redressal Cell of the college for assistance. This cell helps the students in an emergency for the smooth running of the examination. Some of the students faced problems during the submission of answer scripts during the lockdown period. They contacted the Grievance Redressal Cell and their problems were solved by this cell.

xi) The College emphasizes the regularity of students and is very particular about attendance. University norms regarding attendance are conveyed to them well in advance in student orientation programs as it is an important component of marking in the internal assessment.

xii) Students are counseled and motivated to attend the classes and tutorials to encourage regularity. Mentoring and evaluating students help the college identify slow learners. Accordingly, necessary remedial measures are provided to these students.

File Description	Document
Upload Additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

Response:

Programme Outcome (PO): Programme outcomes are statements about knowledge, abilities, and attitudes (attributes) that students ought to possess after a formal program (for example, a three-year degree course in Arts/Science/Commerce. POs deal with the general aspect of a graduation program as well as the skills and knowledge a graduate will have after completing the program. POs are more general statements that outline what students should study and be able to do after receiving their bachelor's degree. They also

indicate the skills and knowledge a graduate should have upon completion of a program. PO for a program has been adopted by the National Board for Accreditation (NBA), primarily based on initial capabilities, competence, skills, etc, and is unique for a particular program.

Programme Specific Outcomes (PSO): These are statements that describe the outcome of specific subject-based programs included in POs. They help students to understand how the skills they acquire in a particular program would directly contribute to the advancement of society and its sustainability.

Course outcomes (CO): They are precise, quantifiable declarations of the information, abilities, and attitudes that students will have acquired by the end of a course as included in PSOs. Course-specific learning outcomes indicate a demonstrated activity that is ideally observable, measurable, and attainable within a predetermined time frame.

Following is the link in the college website for POs and COs.

https://vijaygarhjrcollege.com/uploads/PO-CO-PSO_final_2023.pdf

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

2.6.2 Attainment of POs and COs are evaluated. Explain with evidence in a maximum of 500 words

Response:

Institutional vision and mission are aimed to disseminate academic and extra-academic knowledge to obtain a significant learning outcome. The programs and courses are designed by the affiliating university. These are contemporary and useful for students in most cases. Their usefulness to students has been reflected in the students' feedback. One of the most important methods to evaluate the learning outcome of the students is to keep a record of their progression to higher studies and placements after completing graduation and/or Post Graduation. The PO and PSO are evaluated with the help of the CO of the respective program.

Methods of measuring attainment of PO, PSO, and CO are done by combining both direct and indirect methods. The direct method includes end-semester examinations. The indirect method includes internal assignments (based on assignment, GD, paper presentation, attendance, etc), and class tests. The attainment level is measured by the Institution following a combination of these methods. After the interpretation of the merit of the students, the level of attainment has been measured as follows:

Level 1: Attaining more than 60%

Level 2: Attaining Between 50% and 60%

Level 3: Attaining less than 50%

Besides this, the institution's own methods to measure outcomes for the students are as follows:

1. Organizing student seminar i.e. seminar presentation by the student itself, quiz, debate, open house, etc.
2. Continuous assessments, unit tests, problem-solving, paper writing, paper review, and publications in Wall magazines, college magazines, and journals.
3. Project work and field study to evaluate their practical knowledge.
4. Motivate students to undertake a primary level of research.
5. Innovative learning methodologies through model and poster making.
6. Internal, Tutorial, and end-semester examination.
7. Add-on courses to assess learning outcomes meaningfully.

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

2.6.3 Pass percentage of Students during last five years (excluding backlog students)

Response: 80.26

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

2021-22	2020-21	2019-20	2018-19	2017-18
449	629	276	224	199

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

2021-22	2020-21	2019-20	2018-19	2017-18
738	650	290	276	260

File Description	Document
Institutional data in the prescribed format	View Document
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	View Document
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process	
Response: 3.74	
File Description	Document
Upload database of all students on roll as per data template	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

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

Response: 57.44

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

2021-22	2020-21	2019-20	2018-19	2017-18
3.49159	4.51322	3.1857	9.52417	36.72033

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Response:

An ecosystem for innovations has been developed by the institution for the creation, cultivation, and transfer of knowledge. To uplift and nourish the spirit of young minds, this institution has tried to develop an ideal atmosphere, infrastructure, attitude, and many resources to encourage students and faculty to reap their full potential in teaching, research, and other creative endeavors.

Promotion of research:

- In accordance with the perspective plan a defined research policy has been framed by the Institution.
- A well-structured active Research & Guidance cell that promotes & cultivates research temperament among faculties and students.
- Developing the concept of a 'Science Innovation Center' through model & poster competitions etc. It aims to encourage students to innovate & present
- Establishment of 'Common Research Facility Center', a well-equipped laboratory exclusively dedicated to research.

Outcome:

- Several faculties have received research grants
- Many faculties have participated in different workshops & seminars.
- Many articles and papers by the faculty and students have been published in books with ISBN and peer-reviewed journals with ISSN.

Propagation of IKS:

- Dissemination of IKS through different activities and programs.
- Offering courses on IKS in the curriculum.

Outcome:

- Organization of Yoga "Shivirs", Yoga Workshops, and Certificate courses on Yoga.
- Organization of Seminars on Gita, Buddha, and Veda.
- Delivering lectures in Bengali (Regional Language).
- Publication of a student journal named 'DISHARI' in Bengali
- Providing add-on courses in Indian Language by the Department of Bengali.
- As per the curriculum, the institution offers a course on Regional Languages (Bengali).
- College often organizes cultural programs in Indian languages (Bengali & Hindi)
- VJRC's internet radio station, 'Radio Kolkata', broadcasts many programs on IKS accentuating Indian Heritage and culture.

Awareness about IPR:

- Various initiatives are taken by IQAC to promote awareness about IPR
- Establishment of IPR cell.

Outcome:

Institute has organized many awareness programs for faculties as well as students about IPR as a safeguard of innovations, trademarks, and creative works.

Promotion of Innovation & development of incubation center: A cell has been established to inculcate competence among students by organizing different science awareness programs, activities, debates, quizzes, etc. Placement Cell, Career Guidance Cell along with Competence Building Cell is developing the concept of an 'Incubation Center'. Several workshops, seminars, and hands-on training programs have been organized to inculcate the flair of innovation and entrepreneurship among students.

Vibrant Publication Cell which encourages, nurtures, and publishes the thoughts of faculties and students either in book form with ISBN or in peer-reviewed journals with ISSN.

Information dissemination to society: The institute seeks to find unique ways to reach society. Attempts are continuously made to spread knowledge and information to its students and the larger society. The 2020 COVID-19 pandemic has accelerated such needs resulting in the establishment of Radio Kolkata, an internet Radio facility, an exclusive way of communication by the college to the larger society. This sustainable community outreach strategy is the broadcasting programs on values, gender issues,

national, international, and local days of importance, social issues, health awareness, agriculture, heritage, science and technology, current affairs, and entertainment.

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

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

Response: 120

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

2021-22	2020-21	2019-20	2018-19	2017-18
33	54	15	14	4

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.3 Research Publications and Awards

3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

Response: 0.8

3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
20	12	02	19	11

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	View Document
Link to re-directing to journal source-cite website in case of digital journals	View Document
Links to the papers published in journals listed in UGC CARE list or	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

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

Response: 0.76

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

2021-22	2020-21	2019-20	2018-19	2017-18
40	6	11	0	4

File Description	Document
List of chapter/book along with the links redirecting to the source website	View Document
Institutional data in the prescribed format	View Document
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.4 Extension Activities

3.4.1 Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

Response:

The holistic development of students is embedded in the mission, vision, and objective of the institution. Holistic development implies academic pursuit, self-confidence, self-reliance, self-respect, and human, moral, and ethical values of the students. The institution's chief emphasis is to groom students in such a way that after completion of their studies, they will possess completely developed personalities and become responsible citizens with empathy for society. For this, the institution organizes and involves students in various extension and outreach activities in the neighborhood community.

The institution has organized a program "Aponjon" where students of the institution have spent quality time with senior citizens of the local area. Other such programs conducted with the help of Kolkata Police and NSS Unit include blood donation camp, distribution of sanitizer and masks(prepared in the Chemistry laboratory of the College) during pandemic, relief work during COVID, relief work during a natural calamity in the devastated area, spending quality time with the children of the local marginalized area called "Basti" through NSS special camp. The expected outcome of all these programs is to strengthen the sense of empathy and compassion, social commitment, and ethical responsibility of the students.

The institution has also organized various awareness programs on cervical cancer awareness, dengue awareness, thalassemia awareness, overall health awareness, and environmental awareness through a documentary film exclusively made by the head of the institution and faculty members of the college. The expected outcome for the students is their exposure to and awareness about the significance of clean surroundings, hygiene and sanitation in the neighborhood, garbage disposal, and the need of sensitizing the community at large to these vital issues

The institution gives special emphasis on programs and activities related to girl students e.g. self-defense. It has organized workshops for women named 'Tejaswini', and 'Sukanya' with the help of Kolkata Police, programs like gender sensitization which promote women's empowerment, create awareness among girl students of their rights, sensitizing boys' towards the problems of women. These are aimed to lead towards a decrease in gender bias and patriarchal prejudices. One very significant point to be mentioned here is that Vijaygarh Jyotish Ray College is a gender-bias-free women-friendly institution. One of the most important initiatives taken by the institution is green practice. Within campus and beyond campus the institution has initiated many activities and programs on green practices. All these lead our students to be informed, balanced, and responsible citizens.

Under the Unnat Bharat Abhiyan scheme, Vijaygarh Jyotish Ray College has adopted five villages in South 24 Parganas Zilla, namely Korangahut, Nalgora, Buria, Malanga & Mathurapur-II. In these villages teams of Faculty, Non- Teaching Staff, and NSS volunteers were assigned to collect the data from every house and identify the problems prevailing over there. The Institution has organized many activities for the residents of the villages through the NSS unit of the college in collaboration with an NGO.

All these extension and outreach activities have an immense effect on students.

File Description	Document
Upload Additional information	View Document

3.4.2 Awards and recognitions received for extension activities from government / government recognised bodies

Response:

The mission and vision of Vijaygarh Jyotish Ray College is not only to deliver academic excellence. It also has a commitment to society. Definitely, awards and recognitions inspire any person or any organization to move ahead in their respective field but they are not the last words for Vijaygarh Jyotish Ray College. Thus Vijaygarh Jyotish Ray College is committed primarily to the betterment of society as a whole and the student community. Awards and recognitions are only secondary concerns.

Efforts to fulfill this commitment can be seen in various outreach and extension activities organized by the institute either through NSS, NCC, or NGOs. The institution carries out several extension activities e.g. to offer help during any natural calamity, to help marginalized children of the neighboring community “Basti”, to disseminate information to the poor cultivators regarding cultivation, to help the marginalized village to restore ponds after natural calamities, to help women and children of marginalized society by donating new clothes during festivals, to raise awareness about environment among the general masses of the village under ‘UNNAT BHARAT’ project, etc.

Besides this, to spread awareness about the environment for the general masses a unique venture has been taken by the Principal Dr. Rajyasri Neogy, Dr. Abhijit Das, Assistant Professor, Dept. of Economics. They have directed films produced by Vijaygarh Jyotish Ray College. These films were appreciated by the ‘Indian International Science Film Festival 2020’ by ‘Bigyan Prasar’. Also, the film by Dr. Rajyasri Neogy won the ‘Best Documentary’ award at the second Bogura International Film Festival, held in Bogura, Bangladesh.

Also, significant initiatives taken by the institution for environmental awareness have received appreciation from the Creative Science Club, Society for Audio Visual Study of Life & Environment & Rotary. The honorable principal of Vijaygarh Jyotish Ray College, Dr. Rajyasri Neogy, has received the Professor Prasanta Chandra Mahalanobis Memorial Award, 2020 for her outstanding contribution to the promotion and popularization of science and technology in society from the Science Association of Bengal on National Science Day, 2020.

NCC cadets participated in different national-level as well as state-level camps wherein they were introduced to a regimental way of living. These have aided in the cadets' development of camaraderie, teamwork, leadership skills, self-assurance, self-reliance, and the dignity of labor. The cadets have experienced the thrill of camp life, putting the theoretical information they learned in institutional training to use. In the camps, they participated in different competitions like drills, weapon training, shooting, and other cultural competitions and secured positions that depicted their talent in the competitive world.

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

3.4.3 Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

Response: 108

3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
29	25	14	27	13

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	View Document
Institutional data in the prescribed format	View Document
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	View Document

3.5 Collaboration

3.5.1 Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 36

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	View Document
List of year wise activities and exchange should be provided	View Document
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The Institution has adequate infrastructure and other facilities for,

- teaching – learning, viz., classrooms, laboratories, computing equipment etc
- ICT – enabled facilities such as smart class, LMS etc.

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

Response:

The college has adequate infrastructure and physical facilities for teaching and learning.

- Spread over an area of 0.84 acres with a three-storeyed building.
- 50 classrooms (WI-FI connected) in the college with 14 access points.
- 6 classrooms are LAN-connected,

All classrooms are ICT enabled, 1 is a large seminar hall with an LCD projector and fixed sound system, 2 are computer laboratories, and 8 are fully equipped laboratories for science departments (Microbiology, Botany, Zoology, Chemistry, Physics, Physiology, and Environmental Science), and one is a media laboratory. The college has 14 projectors. One of them is portable and can be used whenever required in any classroom. Adequacy of facilities can be ascertained from the following facilities that the institution has:

- A total of 114 computers, out of which 105 are for academic purposes and 9 are for official use.
- Out of 114 computers, 8 are laptops. 2 laptops are for the computer lab, 2 for the Microbiology department, 1 for the common research facilities lab, 1 for the zoology department, and 1 for the History department.
- Most of the departments with own desktop and printer facilities.
- Central library with 25153 volume books, 11 magazines, and 33 journal titles with separate stack areas and separate reading rooms for students and teachers. It is partially automated with "Koha" ILMS. It has been installed since 2017 and upgraded in 2022 on a cloud server. Among the 17 academic departments, 11 have seminar libraries.
- Membership in the N-List and NDLI databases. It also provides different open educational resources (OER) through its library portal. The portal is also an open-access facility.
- College library with some special collections of Braille books, rare books, college and teacher publications, and competitive examination books.
- Audiobook recording studio with audiobook collections.
- Successfully running a radio station since 2021 named Radio Kolkata, which is the first internet radio station in the history of colleges in West Bengal. This station is maintained by the Department of Journalism and Mass Communication. Our students are working as interns in this channel.
- 'Common Research Facility Center' to promote research skills in various fields.
- Facilities for sports, games, yoga, and cultural activities with facilities for indoor games like Table Tennis, Carrom, Chess, Ludo, etc.
- A large, ICT-equipped seminar hall cum auditorium (Rabindra Sabhagriha), to accommodate nearly

120 people.

- An open stage at the campus where various important events/celebrations are organized.
- Well-equipped gymnasium for students and staff to promote healthy life. World Yoga Day (21st June) is being celebrated with great enthusiasm.
- NSS & NCC Camps and other activities are carried out regularly. The institute uses the adjacent Corporation ground to conduct the Annual sports meet, NCC, and other outdoor sports.
- Students' participation in Inter-College and State level competitions.
- Co-curricular and/or extra-curricular activities including experiential and participatory learning as well as outreach programs as part of the Institutional Social Responsibility are promoted.

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

4.1.2 Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 51.67

4.1.2.1 Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
13.70268	5.68052	41.35650	65.41537	28.03973

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	View Document

4.2 Library as a Learning Resource

4.2.1 Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Response:

- The college has a central library on the first floor of about 3000 square feet in size. The library is divided into different sections for better service and to maintain daily housekeeping jobs. These divisions are:

Acquisition section

Processing section

Circulation section

Preservation and Digitization section

Reference books section

Journal, Magazine, and Newspaper section

New arrivals section

- It has a stack room and separate reading areas for teachers and students. It provides a reprography service.
- **Special collection:**

Our library has some special collections as stated below:

1. Braille

2. Teachers' and college publications

3. Books on competitive examinations

4. Rare Book collections

- Initiatives have been taken to create audiobooks to help students and other visually-challenged users.
 - The library is partially automated with Integrated Library Management Software (ILMS) Koha since 2017. The ILMS has been upgraded from a local host to a cloud host with Koha (22.11.02.000 **Rosalie**) in 2022. The users can access the web OPAC.
 - It has introduced a college website-linked portal for open access during lockdown to serve the level best through this digital repository initiative.
 - According to the library audit report dated March 31, 2022, it has **25153 volumes**. Every year on an average books worth about Rupees **2.5** lakh are purchased. Books are classified according to DDC 23rd ed. & Cataloguing is done according to AACR 2R (rev. ed).
 - The library holds 11 magazines and 33 journals title, namely, Economic and Political Weekly (EPW), Science Reporter, Science and Culture, Competition Success Review (CSR), Current Science, Current Affairs, Protiyogita Kiran, Peshaprobesh, and Rong Route, etc.
-
- The library has membership in the N-List journal database since 2017. Through the N-list users can

access the e-ShodhSindhudatabase. The library also has institutional membership in the NDLI and provides remote access to its users.

- It provides Open Educational Resources (OER), like Swayam, Swayam Prabha, E-PGPathshala, and Vidya-mitra. It is linked with the library portal (<https://sites.google.com/view/vjrclibrary/>). These are the initiatives by INFLIBNET; E-Gyan Kosh by IGNOU; NPTEL. Besides, DOAJ, DOAB, and NISCAIR online periodical repository, Open access e-Books, JSTOR, Springer Link, Project Gutenberg, Journals of the Indian Academy of Science (Resonance, Pramana, Current Science, Journal of Bioscience, Journal of Chemical Science, Journal of Genetics), Competition Success Review, etc., and many more open access e-book and e-journal repositories are linked up with the library portal.
- The library organizes seminars, workshops, and library orientation programs regularly. It also takes regular initiatives for student-enrichment programs i.e. different kinds of competitions, book exhibitions, etc.
- **Seminar Library:** Of the 17 academic departments 11 have seminar libraries. Books in seminar libraries are maintained by the concerned departments, and accession records are maintained by the central library.
- **Library services:** The library is a fully WiFi-based e-learning zone under CCTV surveillance. It provides different Reference and Referral services as well as Current Awareness Services (CAS), Selective Dissemination of Information (SDI), etc.

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

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection *Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words*

Response:

Vijaygarh Jyotish Ray College has adequate ICT facilities that are regularly updated. Ensuring the availability of high-speed internet and other IT facilities augments the teaching-learning process

- There are 106 desktops and 8 laptops, which are updated regularly as and when required.
- 3 classrooms have smartboard facilities.
- The college has a large seminar hall that is fully ICT-equipped and has a fixed sound system.
- There is a virtual classroom with 40 seats.
- The college has a Wi-Fi-enabled campus with 14 access points and 70 to 150 MBPS of bandwidth.
- The library has KOHA software since 2017 and was updated to cloud hosting with the updated

version.

- The library maintains an Internet Archive portal that is linked to the college website. There are many open-access databases and open educational resources (OER) that are linked for the benefit of the students. The institution has membership in the N-List and NDLI databases and it provides separate IDs for users.
- The library has learning management software (LMS) since 2019, developed by 'Ebluesys'. With this software, users can take online classes; upload question papers, study materials, PowerPoint presentations, examination schedules, live sessions, etc. Every department has its login ID, and students can also join with their login ID.
- The online admission system has been introduced since 2018. This is developed and maintained by "Ebluesys". Online submission of marks, declaration of results, and generation of mark sheets for test examinations along with percentage of attendance, have been subsequently introduced. Examination software has been introduced for conducting university examinations since 2020.
- The institution has a transparent, merit-based, online admission portal maintaining existing state government rules of reservation for SC, ST, and OBC candidates to ensure inclusivity inherent in our societal structure.
- Detailed information on offered courses, allowed subject combinations, admission and other fees, course-wise university-approved intake capacity in different categories, prospectus, etc. are available on the college website.
- The accounts section uses "Tally" and 'Asim' software developed by the college.
- The institution has computerized record keeping of the enrolled students, examination results, teachers' attendance, etc.
- There is a functional website for the proper dissemination of relevant information to stakeholders in the public domain.
- The institution has an installation of extensive CCTV surveillance to ensure a peaceful college campus.
- Regular checking and repairing/servicing (if needed) of the IT goods, internet facility, and software by outside agencies are in practice.
- Regular maintenance of the college server by an outside agency is done to facilitate smooth operations.
- Portal-based record-keeping for the purchase of recurring and non-recurring items is in practice.
- Software-based maintenance of the college financial account system is operational.

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

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

Response: 28.84

4.3.2.1 Number of computers available for students usage during the latest completed academic year:

Response: 105	
File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	View Document
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)				
Response: 35				
4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)				
2021-22	2020-21	2019-20	2018-19	2017-18
10.79314	6.34110	18.18494	29.51553	39.61123
File Description	Document			
Institutional data in the prescribed format	View Document			
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	View Document			

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 41.46

5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
951	2505	538	500	453

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	View Document
Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).	View Document
Upload policy document of the HEI for award of scholarship and freeships.	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.1.2 Following capacity development and skills enhancement activities are organised for improving students' capability

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

Response: A. All of the above

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	View Document
Report with photographs on ICT/computing skills enhancement programs	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.1.3 Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 47.18

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

2021-22	2020-21	2019-20	2018-19	2017-18
2674	867	535	525	1028

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.1.4 *The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases*

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

Response: A. All of the above

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	View Document
Proof related to Mechanisms for submission of online/offline students' grievances	View Document
Proof for Implementation of guidelines of statutory/regulatory bodies	View Document
Details of statutory/regulatory Committees (to be notified in institutional website also)	View Document
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2 Student Progression

5.2.1 Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 30.33

5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
328	123	42	16	30

5.2.1.2 Number of outgoing students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
449	629	276	224	199

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	View Document
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2.2 Percentage of students qualifying in state/national/ international level examinations during the last five years

Response: 2.34

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

2021-22	2020-21	2019-20	2018-19	2017-18
11	7	5	3	3

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one)

during the last five years

Response: 11

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

2021-22	2020-21	2019-20	2018-19	2017-18
02	03	02	02	02

File Description	Document
Upload supporting document	View Document
list and links to e-copies of award letters and certificates	View Document
Institutional data in the prescribed format	View Document

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

Response: 29

5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
58	36	30	15	06

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.4 Alumni Engagement

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

Response:

Vijaygarh Jyotish Ray College Alumni Association provides a platform for the alumni of the college to interact with their Alma Mater and maintain a bond with the college. It provides an opportunity for its ex-students to rekindle their love for their alma mater and return to experience the good times they had as students of this institution. The college is an eminent institution with a rich history. Quite naturally it has quite a large alumni. Many of them are well-placed in different fields both in India and abroad.

During the last 5 years, Vijaygarh Jyotish Ray College Alumni Association has emerged prominently through their constant and fruitful interactions with the Alma Matter and activities for the institution. The HoI herself took a special drive to make the association stronger to provide them a platform where not only they will interact with each other but also contribute in many ways to the institution. Though the initiative to register this association had begun in 2019, due to Covid, the process had to be deferred. Very recently the association has registered itself under Society Act under the Govt. of West Bengal.

The team of Office bearers comprises the President of the association, Vice President, General Secretary, and Treasurer.

Although the alumni association of the college has been formally registered on 28th March 2022, it has always interacted with and tried to guide the students through various interactive sessions. They organize career counseling webinars and various mentoring programs. The College Foundation Day was also celebrated in collaboration with the alumni association. The departments of Microbiology, Zoology, and Journalism also have their separate alumni associations in addition to the central alumni association. The alumni association of Microbiology is called 'Microbeats' and that of Zoology is called 'Zootopia'. The Journalism department alumni association is called 'Alumni JORA VJRC'. They organize Reunion programs in collaboration with the respective departments. Nearly 1000 ex-students of our college have formally registered in the association after its formation. Monetary contributions made by the alumni members are around Rs. 1,10,000/-, of which Rs. 29,549/- was used to purchase gym equipment. One of our alumni members, Mr. Arindam Mitra, has donated an oxygen cylinder, wheelchair, digital blood pressure monitor, and a weighing scale to the college.

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

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 *The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.*

Response:

Established in 1950 to cater to the need for education among the settlers from East Pakistan in and around the locality, the college has a definite vision of not just enabling its students to get degrees but to empower them for lives by strengthening their skills as well as moral character. The apex administrative body of the institution, i.e. the Governing Body (GB) sanctions and supervises activities that are required to fulfill the institution's vision.

The missions that the college has also point out towards fulfilling the vision with which the college began its journey.

Various institutional practices reflect such accordance:

i. NEP implementation: NEP 2020 policy stresses education accessibility to one and all and that all should be similarly looked upon. In conformity the college admits students from all sections of the society irrespective of gender, economic and social background are admitted in the institution. Working cells and committees such as Women's Cell, SC/ST cell as well as Admission committee take care so that no discrimination is encouraged. Also, in accordance with the NEP 2020 paramount importance is given to the overall development of a student making him/her future ready and employable. Various ADD-ON programmes have been designed and offered to help students acquire skill-based experience leading to better employability (Courses on Spoken English/ Editing and Proof Reading/ Career Counselling/ Placement cell etc.)

ii. Sustained Institutional Growth: For sustained Institutional growth VJRC is making attempts to -

INCULCATE human, moral and ethical values by involving all stakeholders in a wide range of outreach activities.

GENERATE internal and external financial resources to expedite institutional development.

ESCALATE self-confidence, self-reliance, and self-respect by providing the students with platforms where they can express themselves and showcase their talents.

ENHANCE teaching skills, academic collaborations, and activities. Besides infrastructural development is also facilitated to support the demand of time.

PROVIDE complete monitoring, a rich cultural environment, a peaceful environment as well as physical and mental support.

SUPPLEMENT academic programs by a range of skill enhancement certificate courses and offer academic flexibility.

iii. Decentralisation and Participation in Institutional Management: The Institution strives to achieve its missions and fulfill its vision in a decentralized and participatory mode. Each of the cells/committees/subcommittees is headed by a convener who is a permanent faculty in a substantive post. The Principal is the ex-officio Chairperson of all these cells and committees. Members are from all stakeholders. IQAC oversees that overall quality is maintained in all academic and extra-academic activities of the Institution.

Iv. Short-Term and Long-Term Institutional Perspective Plan: The college administration, headed by the Principal in consultation with the Governing Body, chalks out a five-year perspective plan and monitors the progression according to that plan through various cells and committees working under the IQAC. The institution formulates and frequently revises its need-based development plans considering feedback from stakeholders. The institutional bodies play key roles right from taking feedback from stakeholders to framing/revising plans to executing them.

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

6.2 Strategy Development and Deployment

6.2.1 The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

Response:

All institutional plans are framed according to the requirements of the institution. Perspective plans are made to define the goals of the institution. Long and short-term strategic plans are framed to achieve those goals. Development plans/ future plans are framed to answer the need-based developmental requirements of the institution.

Plans are chalked out under the supervision of the Principal along with IQAC. They are approved by the GB. They are effectively deployed by the different organs of the institution.

The effectiveness and efficiency of the Institutional bodies are visible in the following areas:

1. Policymaking: The institution has framed different policies toward fulfilling its vision and mission.

Academic policy: The institution has a well-framed internal policy to execute the curriculum plan based on the syllabus developed by Calcutta University, framed by the Academic Committee and IQAC headed by the Principal, and approved by GB.

Admission Policy: Admission policy is framed by the Admission Committee and IQAC headed by the Principal and approved by GB while abiding by Government rules.

Infrastructure development and Maintenance policy: The college frames and revises such need-based policies to provide better infrastructure. Purchase, Finance, Building sub-committees, etc. execute them after being approved by GB.

Student Development Policy: The principal, IQAC, and other cells and committees frame policies to facilitate students' holistic development. They organize seminars, debates, quizzes, yoga sessions, add-on courses, etc. to facilitate proficiency in extracurricular activities.

Social Responsibility Policy: The College is committed to its social duties. It executes such policies majorly through NSS and NCC while collaborating with various NGOs.

Financial Policy: These are framed following the recommendation of the Finance Committee. GB accepts such recommendations and policies are framed keeping in mind the requirements of the institution.

Student Welfare Policies: These which include incorporating and implementing welfare measures for students like scholarships, student-aid funds, free vocational training, etc. are framed with suggestions from stakeholders and executed by various cells and committees.

- 1. Administrative setup:** Administrative setup of the college is traceable in its ORGANOGRAM. It follows THE WEST BENGAL UNIVERSITIES AND COLLEGES (ADMINISTRATION AND REGULATION) ACT, 2017, and EXPENDITURE ACT, 1975 to provide better administration.
- 2. Appointment and service rules:** Teaching staff in substantive posts are appointed by the GB following the recommendation of WBCSC. State-aided teachers (SACT) are appointed by GB. Permanent non-teaching staff are appointed by the Government whereas Casual non-teaching staff are recruited by GB. Service rules for all employees in full-time are framed by the government and those for SACT and casual Non-teaching staff are framed by the GB. A code of conduct framed by the college applies to stakeholders.
- 3. Procedures:** These are executed by the statutory bodies, various cells, and committees under the surveillance of IQAC headed by the Principal and the Governing Body

File Description	Document
Upload Additional information	View Document
Institutional perspective Plan and deployment documents on the website	View Document
Provide Link for Additional information	View Document

6.2.2 Institution implements e-governance in its operations

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

4. Examination

Response: A. All of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	View Document
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	View Document
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3 Faculty Empowerment Strategies

6.3.1 The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

Response:

Performance Appraisal System

The performance of faculty members is calculated as per the API score by the government for promotion. The API score is the index of the incumbent's performance in his/her job. In case of promotion, on fulfillment of the prescribed criteria, files are then forwarded to the DPI.

IQAC checks all the academic activities of the incumbent and after the convener of IQAC is satisfied that all the required parameters are fulfilled by the incumbent, he/she forwards the files to the principal who in turn forwards the same to the Governing Body for recommendation.

Students are asked to fill in a feedback form to assess the performance of the teacher. Teachers fill in an online diary where they mention details about relevant academic activities and other endeavors that they have individually undertaken.

There is no provision for PBAS for the non-teaching staff.

Welfare Measures For Its Teaching and Non-Teaching Staff

- General provident fund facility for all staff members in substantive posts.
- Group life insurance is provided to teaching and non-teaching staff.
- Government welfare schemes are made available to employees for example Swastha Sathi for Non-teaching staff and West Bengal Health Scheme for teaching staff.

- Festival ex-gratia is provided to all non-teaching staff before important festivals.
- Salary advance is given to non-teaching staff as per requirement.
- Salary advance as and when required is also given to new joiners in substantive posts.
- Leaves are allowed to all staff members as per government norms.
- Female employees are granted child-care leave and maternity leave as per government norms.
- The non-teaching staff members have created a staff cooperative fund that provides loans to members of the non-teaching staff in times of need.
- Annual picnics for the teaching and non-teaching staff are organized by the teaching and non-teaching staff with logistic support from the college.
- Other cultural programs like Basanta Utsab, Matri Bhasa Dibas, Briksha Ropan (Afforestation) Ceremony, Yoga Day, Unnat Bharat Abhiyan, Cleanliness Day, etc., are also organized.

Avenues for Career Development/Progression

- Faculty members are encouraged and released to attend workshops, FDP, and seminars as a part of their academic and professional development (sometimes with financial assistance).
- Faculty members are encouraged and provided with all logistics to take up research works and projects, and present papers. The college also takes special initiatives to publish books and journals for teaching, non-teaching staff, and students.
- The IQAC frequently organizes training and development programs for teaching and non-teaching staff members.
- There is a well-defined Performance Appraisal system practiced by the institution which facilitates the stage-wise promotion of permanent full-time teachers under the Career Advancement Scheme (CAS)
- The institution also encourages teachers to undertake Orientation Programmes, Refresher courses, FDPs, FIPs, Short Term courses that are necessary for an individual's promotion under CAS. Accordingly, leaves are also granted for such programs
- Financial assistance is provided to teachers to attend seminars, conferences, workshops, etc.

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

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

Response: 62.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
76	41	41	13	10

File Description	Document
Policy document on providing financial support to teachers	View Document
Institutional data in the prescribed format	View Document
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	View Document
Audited statement of account highlighting the financial support to teachers to attend conferences / workshop s and towards membership fee for professional bodies	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Response: 36.34

6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
91	47	00	30	01

6.3.3.2 Number of non-teaching staff year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
34	34	35	34	37

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	View Document
Institutional data in the prescribed format	View Document
Copy of the certificates of the program attended by teachers.	View Document
Annual reports highlighting the programmes undertaken by the teachers	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

Response:

The Institution has strategically mobilized and optimally used its resources as well as funds received from various sources

- The fund received from RUSA has been used for infrastructural developments through the Project monitoring committee comprising the Principal, RUSA Coordinator, and three teacher members. Funds are being disbursed through PFMS as per existing government rules and regulations. Purchasing is done through proper e-tendering.
- Fund generated from a collection of students' fees etc. is used in the maintenance of physical facilities and academic support facilities.
- A philanthropic fund has been generated from the donations made by faculty members for memorial awards to meritorious students who are rank holders in different subjects in University examinations.
- A part of the college building has been let out to Canara Bank, from where the college earns revenue yearly.
- The college auditorium (Rabindra Sabhagriha) is let out to outsiders for appropriate programs, thus generating revenue.
- The college hosts competitive examinations. Thus it earns revenue in the form of center fees.
- The College is also a study center for Rabindra Bharati University distance learning mode. This also creates an opportunity for revenue generation.
- Funds obtained from the State Government for payment of salary to employees are done through HRMS
- Wherever an expenditure of more than Rs 1,00,000/- is made, the procedure is done through E-tendering as per the current guidelines of the state government.
- TALLY has been introduced for maintaining the financial account system

The Institution is transparent in all its financial dealings. It undergoes a three-tier financial audit to ensure that there is no scope for flaws. It conducts internal and external financial audits regularly.

- Approved by the Governing Body the College appoints an outsourced auditor for internal audit.
- The Bursar of the college regularly checks the operation of financial transactions as per available funds.
- The External financial audit is done by a government-appointed auditor.
- Audits are held regularly that indicate transparency in financial transactions done by the institution.

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

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Response:

Continuous efforts of IQAC are directed toward students' inclusive and holistic development following the vision and mission statement of the institution emphasizing nation-building through student empowerment, which needs both academic and administrative endeavors. The Principal and IQAC focus on improving skill enhancement and capacity-building of students, teachers, as well as administrative staff through discussions, planning, and time-bound implementation. Resolutions of the meetings of IQAC and other cells and committees and detailed analysis of stakeholders' feedback are considered to concentrate on key areas of operation.

The practices in academics institutionalized as a result of IQAC initiatives are:

1. Incorporation of ICT in the teaching-learning method by organizing several workshops and seminars on ICT, by encouraging teachers to incorporate ICT in the teaching-learning process as much as possible.
2. Students' escalation activities like seminars/webinars/ workshops and many student-centric teaching-learning methods by collaborating with various organizations, academic institutions, NGOs, etc.
3. IQAC continuously reviews the teaching-learning process which reflects in the yearly academic audit conducted by IQAC involving external members.

Following incremental improvements are observed:

- Gradual increment in Student admission: from 61% in 2017-18 to 81% in 2021-22

- Result: 79% pass out in 2017 to 94% in 2021-22
 - Placement, higher studies, and related activities during the tenure: 58 career guidance programs; 531 recorded placement/progression to higher studies. A total of 5629 students benefited from career guidance programs.
 - 13 new assistant professors joined in the last five years
 - Increase in no. of Ph.D. & NET qualified teachers: 13 teachers awarded Ph.D. and 15 teachers qualified NET or equivalent in the tenure.
 - Teachers attending workshops, seminars, and FDPs: 35 programs for faculty and 4 for non-teaching staff arranged by the college
 - 118 Workshops on ICT, Research methodology, IPR, and entrepreneurship arranged in the last five years
 - 36 Academic collaboration & MoUs in the tenure
 - Faculty exchange programs
 - Library augmentation: 2995 books purchased in last five years; Digital library software KOHA installed; E-library
 - Purchase of –
1. ICT tools: expenditure of Rs. 32,23,814/-/- incurred in the tenure towards augmentation of ICT facilities
 2. Equipment: expenditure of Rs. 29,20,469/- in the tenure
 3. Construction & renovation: expenditure of Rs. 1,24,55,275/- in the tenure
 - Teachers' publications: 173 publications in book chapters/ conference proceedings. 118 publications in UGC CARE/peer-reviewed journals during the tenure.
 - Student publications in E-journals, books, and wall magazines
- Fieldworks, project works/internships for students: 133 (20-21) to 1258 (21-22),
 - Diploma/Add-on/certificate courses: 47 such programs conducted. More than 6000 students participated.
 - Prompt grievance redressal
 - Peaceful, ragging-free, gender-equal campus achieved through student orientation and gender sensitization programs
 - CCTV surveillance
 - 125 outreach programs through NCC & NSS units of the college.
- Internet radio (Radio Kolkata)
 - Cultural activities & awards: student participation in more than 170 programs arranged both by the college and other institutes. 277 students were awarded.
 - Student scholarship & aid fund: 4833 students benefitted in the last five years
 - Awards to meritorious students.
 - Gymnasium & Yoga
 - Facilities for differently-abled
 - Financial assistance to teachers for attending workshops/seminars and members of professional bodies – Rs. 2,26,422/-

Financial assistance for publication: Rs. 74,600/- was utilized in the tenure

File Description	Document
Provide Link for Additional information	View Document

6.5.2 Quality assurance initiatives of the institution include:

1. Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented
2. Academic and Administrative Audit (AAA) and follow-up action taken
3. Collaborative quality initiatives with other institution(s)
4. Participation in NIRF and other recognized rankings
5. Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.

Response: A. Any 4 or more of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	View Document
NIRF report, AAA report and details on follow up actions	View Document
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document
Link to Minute of IQAC meetings, hosted on HEI website	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years. Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

Attainment of gender equity is one of the prime challenges in India. Gender equality is the desired state of equal ease of access to ample resources and opportunities regardless of gender, including economic participation and decision-making and valuing different behaviour and needs equally. Vijaygarh Jyotish Ray College thrives to inculcate this culture among students. To address this aspect and to make aware of its institution Vijaygarh Jyotish Ray College is working effortlessly with its Women's Cell, Counselling Cell, Anti Ragging Cell, Internal Complaint Cell, Grievance Redressal cell, and Internal Quality Assurance Cell headed by the Head of the Institution.

Salient features of initiatives taken by the Institution to promote Gender Equity and Sensitization are as follows:

- **Regular Gender Audit:** It enables us to understand the gender scenario in the Institution. It also reflects the outcome of initiatives of college authority to reduce gender inequality if any in the institution.
- **Safety and security:** The safety and security of girl students are one of the prime objectives of the college authority. For this, a wide range of CCTV surveillance, full-time security guards, women attendant, and ID cards for college entry are in place. Also, continuous monitoring by the faculty members and HoI are very significant steps in this aspect. Also separate common room exclusively for girl students equipped with a carrom board, table tennis, and sanitary napkin vending machine, and separate washrooms for female students with Sanitary napkin incinerators are in place.
- **Counseling and sensitization:** A vibrant and very active Counselling Cell and Women's Cell continuously and consistently organize various sessions on mental well-being and sensitization programs in collaboration with NGOs. All faculty members continuously monitor their students, and orient their students within the classroom and outside the classroom.
- **The curriculum of the following courses includes gender-related topics that broadly focus on gender issues and faculties consciously sensitize pupils on gender equality-**

1. Education: Women Education (DSE-B)

2. History: Social Inequality and Gender (SEC A2)

3. Journalism: Media, Human rights, Gender, Environment studies (DSE A5-2)

4. Political science: Feminist philosophy (DSEA)

As a result, the female students enthusiastically participate in equal or higher numbers in comparison to male students in co-curricular activities like cultural functions, sports, NCC and NSS, etc. The average pass percentage of female students has increased significantly during the last five years.

It is important to mention that the number of female teachers in the college is higher than the number of male teachers (47 and 31 respectively). The Principal herself plays a very active role in ensuring gender equity among students and staff.

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

7.1.2 The Institution has facilities and initiatives for

1. Alternate sources of energy and energy conservation measures
2. Management of the various types of degradable and nondegradable waste
3. Water conservation
4. Green campus initiatives
5. Disabled-friendly, barrier free environment

Response: A. 4 or All of the above

File Description	Document
Policy document on the green campus/plastic free campus.	View Document
Geo-tagged photographs/videos of the facilities.	View Document
Circulars and report of activities for the implementation of the initiatives document	View Document
Bills for the purchase of equipment's for the facilities created under this metric	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.3 Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

1. Green audit / Environment audit
2. Energy audit

3.Clean and green campus initiatives**4.Beyond the campus environmental promotion activities**

Response: A. All of the above

File Description	Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	View Document
Policy document on environment and energy usage Certificate from the auditing agency	View Document
Green audit/environmental audit report from recognized bodies	View Document
Certificates of the awards received from recognized agency (if any).	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.4 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

Inclusiveness is embedded in the Mission and Vision of the Institution. It undertakes adequate initiatives to provide an inclusive environment. The purpose of undertaking such steps is to inculcate a sense of peace, equality & harmony among students. Various activities/events organized in the college focus on celebrating cultural, religious, regional, linguistic, communal, and socio-economic diversities. The Institution strictly follows reservation norms of UGC for the disadvantaged communities during appointments of teaching and non-teaching staff. It follows Govt. of West Bengal's Higher Education Reservation norms for admission of students. It has adopted the following practices for students from various social, cultural, and economic sections as well as different genders:

1. Socially-backward students from ST/SC/OBC/Minority communities are offered special privileges during admission in the form of relaxation of entry marks, different incentives, scholarship opportunities from the college, UGC, Central and State Governments like Kanyasree Prakalpa, SVMCM, SC/ST/OBC scholarship and PG Indira Gandhi Scholarship for the single girl child.

2. The institution draws a large number of students (24% of the total) from socio-economically backward sections (SC). It is greater than the percentage of SC in Kolkata district (5.4% according to census 2011 data).

3.1226 economically weak students had the privilege of getting monetary aid of a sum of Rs

19,84,485/-during admission from the Student Aid Fund, NSS, and College resources during the COVID-19 pandemic.

4. The college promotes social responsibilities and leadership roles through:

i. Community Services organized by staff and students, NSS, NCC e.g relief work during the Covid-19 pandemic, awareness programs relating to social issues, etc

ii. Extension Activities/Outreach Programmes organized by staff and students after natural calamities like ‘Amphan’ and ‘Yash’, and many others.

The Constitution codifies the power relationship between people and their states. Responsible and sensible citizens are prerequisites to achieving constitutional objectives. This institution plays a major role in achieving this objective by imparting a code of conduct and organizing various programs to make students aware of citizens' constitutional values, rights, duties, and responsibilities through the Electoral Literacy Club.

To sensitize the learners and supplement their knowledge about gender equality, human rights, and environmental issues, the institution has specific committees and cells and IQAC headed by HoI. Every Department and IQAC are actively involved in organizing different workshops, seminars, webinars, special lectures, exhibitions, etc regularly for inculcating a desirable value system among learners. The College organizes different programs to highlight the constitutional spirit, Equality, Justice, and Fraternity. It conducts extension activities for community development, gender sensitization, counseling, entrepreneurship development, value education, and job opportunities.

The institution is always trying to promote and maintain professional ethics among all staff including the HoI. It respects the rights and dignity of the students in expressing their opinion. It deals justly and impartially with students regardless of their religious, caste, political, ethnic, social, and physical identities. It is evident in the Code of Conduct formed by the institution.

Many programs are organized by the students for the students by the faculty members, reflecting professional ethics.

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

7.2 Best Practices

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

Response:

BEST PRACTICE: 1

Title of the Practice: “Save Green, Save the Planet”

Objectives of the practice:

- i) Promoting environmental awareness in-campus and outside campus
- ii) Protecting the eco-friendly environment inside the campus with its natural flora and fauna.
- iii) Environmental awareness and education,
- iv) Use of sustainable energy and energy efficient measures,
- v) Comprehensive recycling and composting, and green landscaping inside the campus.

The Context:

- i) Creating awareness among students and the community about environmental issues and biodiversity restoration keeping in mind biodiversity loss, effects of global warming, and loss of habitat, especially during natural disasters and covid pandemic.
- ii) Preserving the existing campus ecosystem.
- iii) Ensuring sustainable development.

The Practice:

1. Banning single-use plastic products on the campus
2. Smoking-free campus
3. Restricted entry of automobiles inside the campus
4. Installation of rooftop solar panels on the college building, linked with the CESC grid
5. Replacing all usual lights with LEDs
6. Systematic segregation and disposal of solid, liquid, hazardous, and e-wastes
7. Organization of programs to promote environmental awareness
8. Well-maintained college garden
9. Maintaining trees on the college campus which are home to many birds and insects
10. Regular Green Audit by a competent authority
11. Pond Restoration Project in collaboration with NGO
12. Water conservation through rainwater harvesting

Evidence of Success:

1. Single-use plastic free, no-smoking campus
2. Well-maintained greenery inside the campus
3. Use of solar energy and LEDs

4. Systematic waste management system
5. Annual Green Audit report
6. Recognition as a Green Campus from different organizations
7. Restoration of the Pond Ecosystem Project in Sundarban
8. Participation of the Principal (Film “An Ambiguous Voyage”) and Dr. Abhijit Das (film “Beyond the Veil”) in IISFF
9. Safe drinking water facility
10. Sanitary napkin incinerator and Sanitary napkin vending machine
11. Parking of all kinds of automobiles inside the campus prohibited
12. Tree Plantation on World Environment Day
13. Awareness programs on groundwater arsenic and Food adulterants in society.

Problems Encountered and Resources Required:

Lack of manpower during the lockdown

BEST PRACTICE: 2

Title of the practice: “Beyond the Curriculum: Social Commitment through Community Outreach”

Objectives:

- Sensitizing students to the living conditions of the people around
- Bringing a sense of societal consciousness, responsibility, and accountability.
- Making students aware of their inner strength and helping them to find solutions to social problems.
- Encouraging students to participate in field-based activities outside their academic extents.
- Empowering the underprivileged sections of society for their sustainable development.
- Motivating students to prompt initiatives to address natural disasters like floods, cyclones, etc.
- Greater interpersonal development, particularly the ability to work well with others, and build leadership and communication skills.

The Context:

1. Institutional commitment to the society
2. Holistic development of students with appropriate educational, moral, and social values.

The Practice:

1. Prompt arrangement of relief materials after Cyclone Amphan and Yash for severely affected people of Sundarbans.
2. Preparation and distribution of sanitizers to the local people, distribution of masks to the community, and PPE kits to the surrounding hospitals.
3. Distribution of food and clothes to neighboring people during the pandemic.
4. Distribution of sanitary napkins to the women in the nearby slum area.
5. Organization of awareness programs/camps/rallies regularly
6. Spread community awareness through Radio Kolkata, an internet radio station broadcasted by the institution for communication, education, entertainment, community service awareness, etc.

7. Arrangement of blood donation, health check-ups, and eye checkup camps regularly.
8. COVID awareness programs
9. Community service and awareness under Unnat Bharat Abhiyan.
10. Celebration of World Yoga Day every year, along with regular yoga classes, and a certificate course on yoga.
11. Organizing Motivational programs regularly for the better mental health of the students and staff.

Evidence of Success:

- Blood donation camps by NSS and NCC Unit
- COVID-19 awareness programs organized online to raise awareness about the pandemic and also to clarify scientific facts about the situation
- HIV Awareness Programme on World AIDS Day
- International Yoga Day celebration to promote a healthy lifestyle in society
- Eye check-up camp, health camp, cleanliness drive, and rally by NSS Unit
- Awareness programs and rallies about Dengue.
- NSS, VJRC organized the Vastra Daan campaign on 11.10.2021 among the poor children and women at Gopal Nagar, Mukundapur, West Bengal.
- Relief material distribution to the 'Amphan' and 'Yash' cyclone-affected people of Sundarbans.
- Organizing online counseling and webinars for relief from the stress of the lockdown
- Arrangement for providing free data pack to students of VJRC to continue their online studies for the coming 3 months, during this COVID_19 Pandemic situation with Sobar Sudin
- Raksha Bandhan was organized by NSS, Nibedita Academy & Bharat Mata Samity, with Masjidpara Slum dwellers, New Alipore, on 22.08.2021.
- Value education program for students and staff of VJRC
- Economic Survey and Awareness about Arsenic in Water organized on 28.12.2021
- Awareness program on Food for Nutrition & Immunity and Awareness on AIDS organized by NSS Unit, Dept. of Economics & Dept. of Journalism, VJRC under Unnat Bharat Project on 28.12.2021
- Awareness camp on eco-friendly products, pesticides, etc., and different sports activities organized under the scheme of **Unnat Bharat Abhiyan**.
- Many seminars/webinars and workshops to raise awareness about Gender equity, peace, and tolerance, career development, community services through NSS and NCC,
- Different National and International organized on commemorative days to create awareness about the values, equality, and beliefs of our country; its language, culture, education, and diversity in society.
- Conduction of an awareness program on water conservation (World Water Day 2022)
- A Socio-Economic Survey was conducted by the NSS unit on 19.4.2022 under the Unnat Bharat Abhiyan project.
- Public Outreach Programme organized with Bhabha Atomic Research Centre, Mumbai, Department of Atomic Energy, Government of India.
- A socio-economic survey was conducted on 28.04.2022 under *Unnat Bharat* Scheme.
- Cervical Cancer Awareness Camp organized with Rotary Club of Calcutta Innovation dist 3291 on 18.06.2022.
- Blood donation camp on the occasion of 75th Independence Day on 13.08.2022

6. Problems Encountered and Resources Required:

Lack of manpower during lockdown

File Description	Document
Any other relevant information	View Document
Best practices as hosted on the Institutional website	View Document

7.3 Institutional Distinctiveness

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

Response:

TRANSFORMATION FROM “I” TO “WE”: TOWARDS DEVELOPMENT OF THE CONSCIENCE OF SOCIAL RESPONSIBILITY

It has often been said that “Without knowledge, there is no salvation.” To uphold its Vision and Mission Vijaygarh Jyotish Ray College shoulders the responsibility to impart academic excellence and to escalate self-confidence, self-reliance, and self-respect among its students. It also responsibly inculcates human, moral, and ethical values among its students through sustained community engagements. This is a distinct characteristic of the Institute.

A wide range of outreach activities have been organized by the Institution through NCC, NSS, and different NGOs with whom the Institution has collaborated. The following activities have been conducted by NCC, NSS, and the collaborators, Garia Sahamarmi Society and Anandapally Nivedita Academy.

It had been felt by the Institution that to achieve the goal of fulfilling social responsibilities contributions made only by NCC, NSS, and other cells and committees were not enough and adequate. The Institution wanted to reach remote places of not only West Bengal but various places of the nation and eventually to the global arena. The Institute was trying to find some exclusive ways to enable it to reach out to society as a whole. It wanted to disseminate knowledge and information not only to its students but also to the general masses of the larger society. The COVID pandemic in 2020 expedited the necessity of finding out ways to reach its students as well as society thus making the college different from others. The result of this pursuit is RADIO KOLKATA, the unique characteristic of Vijaygarh Jyotish Ray College.

Radio Kolkata: An Exclusive Way of Communication and Knowledge Sharing by Vijaygarh Jyotish Ray College

Due to covid-19, it was difficult to reach the students physically and the institution was compelled to communicate through online media. While searching for new and upgraded avenues to reach students, teachers as well as community, locally and globally, Vijaygarh Jyotish Ray College has taken a prodigious step towards introducing a special mode of communication, i.e., internet radio. It has established its own Internet Radio Station: Radio Kolkata.

Radio Kolkata: The element that makes Vijaygarh Jyotish Ray College unique among others, is that this College has its own Internet Radio Station “Radio Kolkata”, which makes the institution the first of its kind in India.

During the pandemic and intermittent lockdown, students could not reach College and vice versa. In this era of the internet, phones, and computers, students of the college were able to receive education through online media. But that was not sufficient. They needed some relaxation as well. To impart some refreshment in this pandemic gloom, radio was found to be one of the best options for its propensity to effectively deliver education along with entertainment, refreshment, information, and community reach as well.

With this vision, Radio Kolkata was conceptualized and finally came into existence on the occasion of the Foundation Day of VJRC (2nd November 2021) with a GB resolution. Radiokolkata.org (Radio Kolkata) domain was purchased by the institution.

The main objectives of Radio Kolkata are to deliver Information, Education, and Entertainment where a participatory model is followed so that anyone- be it our students, teachers, non-teaching staff, their friends and family, or people outside in the community- can nurture and display their talents and hobbies. The studio facility was established before the pandemic hit. Focusing on the Prime Minister’s vision of Young Entrepreneurship, the studio is being improved to nurture young talents by exposing them to the hands-on work of media so that in the future they can work as young entrepreneurs and we can transform the radio center into a Start-Up.

Experts from outside are involved to train young students in different areas of radio programming such as anchoring, editing, voice-over, radio broadcasting and streaming, program promotion, etc. Many young students have found jobs after training and internship at the Radio Kolkata facility. The program format of AIR is followed for Radio Kolkata except for news.

Principal, Dr. Rajyasri Neogy is the Chief Advisor and Head of the Dept of Journalism and Mass Communication, Dr. Arnab Kr. Banerjee is the Director, while the Advisory Committee consists of many eminent personalities from Doordarshan and Akashvani.

The future goal is to start along with the radio, print, and web media “Kolkata Media”, which will publish both Bengali and English dailies, for which the institution has already applied to RNI for preliminary permission.

In the 21st century, there are new paradigm shifts from traditional approaches to education to network-based e-learning understandings. The integration of educational radio programs is growing significantly at all levels of education. Radio plays an important role in education. It not only informs but also inspires human beings to learn more. It also inculcates values and virtues and helps in creating the right attitudes, interests, and appreciation of human life. Thus it has a very extensive range of functions. Cultural programs and talks broadcasted on the radio inculcate a strong desire among the people to know each other's culture and values. Through this exclusive way of communication facilitated by Radio Kolkata, the institution can reach every corner of society. This is a step towards achieving the institutional vision and mission.

Radio Kolkata organizes programs for students which include educational, entertainment, informative, and cultural aspects. Programs organized by the radio channel stress values, gender issues, national,

international, and local days of importance, social issues, health awareness, agriculture, heritage, science and technology, and current affairs. They also air entertainment programs on music, story, drama, and children's programs which ultimately serve as one of the institution's inclusive and sustainable community outreach approaches.

File Description	Document
Appropriate web in the Institutional website	View Document
Any other relevant information	View Document

5. CONCLUSION

Additional Information :

Continuous efforts of IQAC with support from the Principal and the Governing Body are directed toward students' inclusive and holistic development following the vision and mission statement of the institution emphasizing nation-building through student empowerment. The focus is on improving skill enhancement and capacity-building of students, teachers, as well as administrative staff through discussions, planning, and time-bound implementation.

The practices in academics institutionalized as a result of the administrative initiatives are:

- Incorporation of ICT in the teaching-learning method by organizing several workshops and seminars on ICT, by encouraging teachers to incorporate ICT in the teaching-learning process as much as possible.
- Students' escalation activities like seminars/webinars/ workshops and many student-centric teaching-learning methods by collaborating with various organizations, academic institutions, NGOs, etc.

IQAC continuously reviews the teaching-learning process which is reflected in the yearly academic and administrative audit conducted by IQAC involving external members, which ultimately resulted in:

1. Gradual increment in student admission and end-semester examination results
2. Increase in placement, higher studies, and related activities
3. Joining of new Assistant Professors
4. Increase in no. of Ph.D. & NET qualified teachers
5. Teachers attending workshops, seminars, and FDPs
6. Academic Collaboration & MoUs
7. Faculty exchange programs
8. Library automation
9. Purchase of ICT tools, Equipment, construction & renovation
10. Teachers' publications
11. Student publications in E-journals, books, and wall magazines
12. Fieldwork, project works/internships for students
13. Diploma/Add-on/certificate courses
14. Prompt grievance redressal
15. Peaceful, ragging-free, gender-equal campus achieved through student orientation and gender sensitization programs
16. Extensive CCTV surveillance
17. Outreach programs through NCC & NSS units of the college.
18. Internet radio (Radio Kolkata)
19. Cultural activities & awards
20. Student scholarship & aid fund
21. Gymnasium & Yoga
22. Facilities for differently-abled
23. Financial assistance to teachers for attending workshops/seminars and members of professional bodies
24. Financial assistance for publication

Concluding Remarks :

Vijaygarh Jyotish Ray College started its journey in 1950 in a refugee colony to cater to the need for higher education for the first-generation learners from the marginalized families of the locality. Since then it also has a broader goal of participating in nation-building. From the beginning efforts of this college were to move forward in tune with the contemporary academic scenario with a firm base in the socio-economic and cultural tradition of the locality. The college has progressed significantly in the last 71 years to evolve as a modern HEI. As a continuous process, numerous development activities have taken place during the last 5 years. To establish and justify the vision of the institution, under the leadership of the GB, the IQAC, and the Principal have been given the responsibility to upgrade the academic atmosphere of the college. During the last 5 years the main motive of the institution is to emphasize five major aspects-

1. To provide a rich cultural, congenial, and peaceful environment, physical and mental support to the students
2. Supplement academic programs with a wide range of Skill enhancement certificate courses and academic flexibility within the scope of the affiliating university
3. Inculcate human, moral, and ethical values by involving all stakeholders in outreach activities,
4. Escalate self-confidence, self-reliance, and self-respect by providing students with platforms to express themselves
5. Enhance teaching skills for fruitful curriculum transactions through academic collaboration and activities.

To support these aspects the institute tirelessly improves its infrastructure within the limited scope, e.g. to reduce the problem of classrooms, a floor with four new classrooms has been built from the fund of RUSA, the library facility has been extended and modernized, a new computer room has been introduced with 30 computers, etc.

The latest contribution of the institution is the introduction of internet radio “Radio Kolkata” – an exclusive way of communication of the college with the rest of the world.

Finally, it can be said that the institution is gradually evolving as a prime institution from the perspective of NEP 2020 to satisfy the needs of new-generation learners.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.2.1	<p>Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)</p> <p>Answer before DVV Verification :</p> <p>Answer After DVV Verification :36</p> <p>Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.</p>																				
1.2.2	<p>Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years</p> <p>1.2.2.1. Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>2488</td> <td>1169</td> <td>1363</td> <td>1045</td> <td>830</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>2645</td> <td>1288</td> <td>1401</td> <td>1101</td> <td>868</td> </tr> </tbody> </table> <p>Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.</p>	2021-22	2020-21	2019-20	2018-19	2017-18	2488	1169	1363	1045	830	2021-22	2020-21	2019-20	2018-19	2017-18	2645	1288	1401	1101	868
2021-22	2020-21	2019-20	2018-19	2017-18																	
2488	1169	1363	1045	830																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
2645	1288	1401	1101	868																	
1.3.2	<p>Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)</p> <p>1.3.2.1. Number of students undertaking project work/field work / internships</p> <p>Answer before DVV Verification : 1258</p> <p>Answer after DVV Verification: 1358</p> <p>Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.</p>																				
2.1.1	<p>Enrolment percentage</p> <p>2.1.1.1. Number of seats filled year wise during last five years (Only first year admissions to be considered)</p>																				

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1222	1123	1092	1095	992

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
1222	1123	1092	1101	992

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1508	1508	1498	1655	1625

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
1508	1508	1498	1655	1625

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

2.1.2 Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

2.1.2.1. Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
406	367	298	312	258

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
276	307	271	218	225

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
674	674	669	727	713

Answer After DVV Verification :

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2021-22	2020-21	2019-20	2018-19	2017-18
385	400	428	503	733

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

2.6.3 Pass percentage of Students during last five years (excluding backlog students)

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
610	456	249	213	420

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
449	629	276	224	199

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
652	473	468	429	592

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
738	650	290	276	260

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
32	53	15	14	4

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
33	54	15	14	4

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

3.3.1.1. Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
34	28	22	12	22

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
20	12	02	19	11

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
80	56	3	9	2

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
40	6	11	0	4

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

3.4.3 Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

3.4.3.1. Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
40	25	18	28	14

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
29	25	14	27	13

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

5.1.1 Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

5.1.1.1. Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
894	2502	517	497	423

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
951	2505	538	500	453

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

5.2.1 Percentage of placement of outgoing students and students progressing to higher education during the last five years

5.2.1.1. Number of outgoing students placed and / or progressed to higher education year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
323	119	43	16	30

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
328	123	42	16	30

5.2.1.2. Number of outgoing students year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
610	456	249	213	420

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
449	629	276	224	199

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

5.2.2 Percentage of students qualifying in state/national/ international level examinations during the last five years

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
10	5	3	1	2

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
11	7	5	3	3

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

5.3.1 Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18

202	25	16	24	4
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Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
02	03	02	02	02

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

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

5.3.2.1. Number of sports and cultural programs in which students of the Institution participated year wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
61	32	35	26	17

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
58	36	30	15	06

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
76	41	33	13	10

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
76	41	41	13	10

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

6.3.3 **Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years**

6.3.3.1. Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
106	70	62	67	36

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
91	47	00	30	01

6.3.3.2. Number of non-teaching staff year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
34	34	35	34	37

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
34	34	35	34	37

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

2.Extended Profile Deviations

Extended Profile Deviations

No Deviations