Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**VIJAYGARH JYOTISH RAY COLLEGE**
Name of the head of the Institution	**Dr. Rajyasri Neogy**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**03324124082**
Mobile no.	**9830658544**
Registered Email	**vjrcollege@rediffmail.com**
Alternate Email	**rajneogy@gmail.com**
Address	**8/2 Bejoygarh, Jadavpur**
City/Town	**Kolkata**
State/UT	**West Bengal**
Pincode	**700032**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**state**
Name of the IQAC co-ordinator/Director	**Dr. Sampa Debnath & Dr. Prasenjit Das**
Phone no/Alternate Phone no.	**03324124082**
Mobile no.	**9433285855**
Registered Email	**vjrcollegeiqac@rediffmail.com**
Alternate Email	**rajneogy@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://ebscollege2018-02.s3.amazonaws.com/ISC_30f389ac_NAAC_IQAC.pdf

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://ebscollege2018-02.s3.amazonaws.com/ISC_ee8d1f80_Academic_Calendar__2018-19.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B+**	**2.8**	**2004**	**03-Nov-2004**	**02-Nov-2009**
2	**B+**	**2.64**	**2017**	**31-Oct-2017**	**30-Oct-2022**

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	**23-Nov-2004**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries

Faculty Development Program: Workshop on MOOC	02-Aug-2018 1	26
Celebration of World Literacy Day	08-Sep-2018 1	7
Commemoration of International Mothers language day	21-Feb-2019 1	198
Faculty Development program	22-Feb-2019 1	14
Celebration of National Science Day	28-Jan-2019 3	95
Faculty Development Program	24-Apr-2019 1	40
Student Feedback Survey	15-Nov-2018 1	200
Academic and Administrative Audit	22-Apr-2019 23	120
Gender Audit	23-Apr-2019 22	150
Staff development program	09-Apr-2019 3	10
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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Department of Zoology, Dr. Pinaki Ranjan Chakraborty	Research	W.B.DST & BIOTECH	2019 1095	1379000
Department of Chemistry, Dr. Dasarath Mal	Research	W.B.DST & BIOTECH	2019 1095	216000
Vijaygarh Jyotish Ray College	Infrastructure	RUSA	2018 1095	20000000
Department of History Dr. Samiparna Rakshit	Seminar	ICSSR	2019 1	130000
[View File](#)				

9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	[View File](#)

10. Number of IQAC meetings held during the year :	5
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

1. Arranged three faculty development programs which is based on application of Information and Communication Technologies on Teaching and learning and preparation of elearning Module. This team also arranged staff development program. 2. Arranged feedback of different stakeholders and implemented student satisfaction survey 3. Conducted Gender audit and Academic and Administrative Audit 4. Organised intracollege cultural competition and science poster and model competition in collaboration with NCC, NSS team and competence building cell to inculcate innovative ideas among students 5. Motivated faculties to join courses like Refresher Course, Orientation Program and Short Term Course etc.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
To motivate different departments to organised seminars at College, National and International level.	Different departments organized national and international seminar throughout the assessment period.
To encourage different departments to organise special lectures at college level.	Almost all departments organized special lectures and college level seminars during the assessment period
To organize Faculty Development programme	Three FDPs were organized by the IQAC during the assessment period
To motivate faculty to join different courses like Refreshers Course, Orientation Programme and Short term Course etc.	Four faculties participated in different RC and OPs during the assessment period
To motivate different department to collaborate with Department and other Institutions	Different departments organized collaborative programs and also signed MoU with other institutions.
Online Feedback Survey	Feedbacks were collected offline for technical issues
To motivate faculties for Publication	Faculties received research grant from

and research activity of the faculty.	different funding agencies and also several faculties published articles in different national and international journals.
Organizing staff development programme	Three staff development programes were organized
[View File](#)	

14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
Governing Body	16-Nov-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**No**

16. Whether institutional data submitted to AISHE:	**Yes**

Year of Submission	**2019**

Date of Submission	**26-Feb-2019**

17. Does the Institution have Management Information System ?	**Yes**

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**1. Fully computerised office and accounts 2. Online admission process for students 3. Online payment system for UG 1ST 3RD Semester and 3rd Year (Hons. General) and for P.G. students 4. SMS gateway for internal stakeholders of the college 5. Online salary SYSTEM through HRMS 6. Online pension system through HRMS 7. Online marks submission system for CBCS semester system 8. Uploading of important notices regarding academics and tenders in college website on regular basis 9.Uploading of Academic calendar in college website 10. Uploading of yearly propectus in college website.**

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500

words

To deliver the curriculum effectively to the students, Vijaygarh Jyotish Ray College has adopted following mechanisms- 1. In departmental meetings at the start of the academic session syllabus is distributed among the teachers. 2. Class load is assigned to each teacher in departmental meeting considering the requirement as per the prescribed CBCS in UG and PG courses. 3. Weekly routine and academic calendar are prepared by the college routine committee comprising teachers from every department under the supervision of the Principal for each year /semester for both UG and PG classes. 4. Teachers prepare their individual academic plan in consultation with departmental heads and other colleagues for each year/Semester considering the allotted syllabus and available classes in a session. Every teacher submit their academic plan to the Principal. 5. College administration continuously monitors to ensure adherence of class schedule by teachers and students. 6. Remedial and tutorial classes are arranged by departments as and when required. 7. Students participate in project work and dissertations under the supervision of respective departmental teachers. 8. Field works, Educational excursions and summer internships are offered by various departments. 9. In practical classes, students are provided with proper instrumentation facilities. 10. To evaluate academic improvement of students, apart from conducting Internal Assessment Test before each semester examination, class tests are also conducted by the departments on regular basis. 11. Detailed records of classes, student attendance and assessment, project reports and examination results are maintained by the departments. Meetings of the academic committee are held time-to time to analyse these records and to generate suggestions for student improvement. 12. For effective dissemination of knowledge in the classroom, traditional chalk-and-talk teaching methodology is seamlessly blended with technologies involving presentation software, animations and lecture videos through LCD Projectors. Students participate in Google classroom of departmental teachers for assignments, quizzes and e-resources. 13. Well prepared study materials are provided by the teachers to the students, especially to the slow learners. 14. Upon guidance of departmental teachers, students regularly participate in intra as well as intercollege debate, quiz and science model competitions. 15. Students are often encouraged to participate in group discussions by the departmental teachers after completion of a particular topic. 16. Advanced learners are motivated to present papers in seminars (ranging from institutional to national level) and write articles in various journals. 17. Respective subject experts from various outside institutes are regularly invited to deliver seminars and special lectures in order to impart latest knowledge-base to the students. 18. Principal, along with IQAC, conducts inter-college faculty development programs regarding ICT enabled teaching learning methodologies. 19. Teachers regularly participate in state, national and international level seminars/workshops/symposiums/short-term courses for their academic enrichment in order to impart newer knowledge to the students. 20. There is a rich central library as well as departmental libraries with a good collection of text and reference books as per the prescribed syllabus for student benefit. The college provides INFLIBNET facility for e-journals and e-books to cater the needs of the teachers and students since 2017.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Addon certificate Course on Photography	Nil	21/12/2018	365	After completion of the course	Technical knowhow of different types of

| Videography | | | | students will be well learned to get job opportunities in print and electronic media or entrepreneurship in photography and videography. | digital still and video camera. Techniques of photography in different life situations |
| Addon certificate Course on Film Making | Nil | 29/09/2018 | 365 | After completing the course students may enter into film and tel eindustry. | Movie camera operation, audiovideo editing |

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BSc	Environmental Science-General (ENVG)	22/05/2019
BSc	Environmental Science-Honours (ENVA)	22/05/2019
	[View File]()	

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	BENGALI	01/07/2018
BA	ENGLISH	01/07/2018
BA	EDUCATION	01/07/2018
BA	PHILOSOPHY	01/07/2018
BA	POLITICAL SCIENCE	01/07/2018
BA	HISTORY	01/07/2018
BSc	ECONOMICS	01/07/2018
BA	JOURNALISM & MASS COMMUNICATION	01/07/2018
BSc	BOTANY	01/07/2018
BSc	CHEMISTRY	01/07/2018
BSc	PHYSICS	01/07/2018
BSc	MICROBIOLOGY	01/07/2018
BSc	PHYSIOLOGY	01/07/2018
BSc	ZOOLOGY	01/07/2018

| BSc | MATHEMATICS | 01/07/2018 |
| MSc | MICROBIOLOGY | 01/07/2018 |

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	42	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
HANDICRAFTS	08/03/2019	37
	View File	

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BA	JOURNALISM & MASS COMMUNICATION	64
BSc	BOTANY	262
BSc	ZOOLOGY	14
BSc	MICROBIOLOGY	39
MSc	MICROBIOLOGY	8
	View File	

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	No
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
A written feedback form was constructed for both students and teachers keeping in mind several curricular and cocurricular key aspects. The assessment questionnaire included various questions about teachers as well as office, library, canteen, laboratory etc. These forms were distributed among the departments and both UG and PG students were asked to give their feedback on a scale of 1 to 10, without revealing their identity in anyway. The teachers have also given their feedback in a selfappraisal format on the same questions. Departments organize Parent Teacher Meetings (PTMs) timetotime. Parents present in those meetings provide feedback regarding academics and infrastructural facilities of the college from their own viewpoints. For future developments of the college, suggestions and comments provided by the guardians are taken into consideration. After collecting the forms from the students, the average and percentage values of each criteria were calculated and the results were summarized. After discussing with various administrative committees and

departments, strong and weak points were identified, proposals were made to take necessary steps for best implementation of our strengths and improvements in our weaknesses.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BA	BENGALI (HONS.)	108	294	82
BA	ENGLISH (HONS.)	72	261	53
BA	JOURNALISM (HONS.)	30	110	29
BA	POLITICAL SCIENCE (HONS.)	42	126	32
BA	EDUCATION (HONS.)	72	213	63
BA	HISTORY (HONS.)	36	121	25
BA	PHILOSOPHY (HONS.)	18	38	10
BA	ECONOMICS (HONS.	12	24	12
BA	GENERAL	400	1078	378
BSc	ZOOLOGY (HONS.)	42	442	36
BSc	BOTANY (HONS.)	30	79	23
BSc	MICROBIOLOGY (HONS.)	42	365	40
BSc	CHEMISTRY (HONS.)	48	91	19
BSc	PHYSICS (HONS.)	42	113	11
BSc	GENERAL	84	192	38
BCom	GENERAL	200	247	89
BCom	HONS.	240	242	81
MSc	MICROBIOLOGY	37	108	23

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	1884	53	19	0	12

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Toolsand resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
86	57	55	16	2	6

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

For the last few years a system of mentoring, namely tutorward system is in practice in the college, wherein academic development and psychological wellbeing of a group of students was looked after by a teacher or tutor. In this system, teachers were also assigned with the duty of monitoring class attendance and performance of the respective group of students they are dealing with. The present mentormentee system is the restructured form of the previous tutorward system. In the present mentoring system, all the fulltime teachers of the college are involved with students (i.e. mentee) of each class as mentors. In case the number of students in a class is in the higher side, more than one full time teacher is assigned the duty of mentorship. A list mentioning names of mentors for each class are well circulated among students in the classroom as well as displayed in the departmental and general notice boards of the college by the college administration before start of a session. The list is also published in the college website. Duties of the mentors include keeping track of mentees regarding their academic progression and psychological wellbeing. Mentees with below average class attendance are given special attention, so that reasons of their absence in classes can be known and they can be encouraged to be present in classes on regular basis. Primary psychological counselling is also provided by the mentors to the mentees in need. Sometimes, a few mentees with deep psychological problems are referred to professional counsellors, if need be. Orientation programs are arranged by the mentors for his/her mentees at the onset of an academic session. In these programs, the past and present of the college are briefed to the mentees. Vision and mission of the institution are discussed with the mentees in detail as well. They are also made aware of the available facilities and rules and regulations of the college along with the regulations of the affiliating university. Demographic details of the mentees encompassing their educational background and socioeconomic status are also recorded by the mentors maintaining confidentiality. Formal as well as informal ways of mentoring are used by the mentors. A few of the teachers are trained in soft skill development techniques from different workshops, which is helpful for helping the mentees in need. The mentor system helps to upgrade inclusiveness, gender sensitivity and social responsibility of students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1937	31	1:62.5

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
40	31	9	5	20

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Mrinal Birbanshi	Assistant Professor	Ph.D
2018	Ruma Roy	Assistant Professor	Ph.D
2018	Bakul Srimany	Lecturer	2nd prize in International Science Film Festival, Lucknow

| 2018 | Rajyasri Neogy | Principal | 2nd prize in International Science Film Festival, Lucknow |
| 2019 | Avijit Das | Assistant Professor | Best Paper Presented in National Science Day Celebration by Vijoygarh Jyotish Ray College |

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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BA	HONS.	1 Semester	03/01/2019	21/02/2019
BSc	HONS.	1 Semester	03/01/2019	21/02/2019
BCom	HONS.	1 Semester	24/12/2018	12/03/2019
BA	GENERAL	1 Semester	03/01/2019	21/02/2019
BSc	GENERAL	1 Semester	03/01/2019	21/02/2019
BCom	GENERAL	1 Semester	24/12/2018	12/03/2019
BCom	HONS.	3 Semester	10/01/2019	03/04/2019
BCom	GENERAL	3 Semester	10/01/2019	03/04/2019
BA	HONS.	3 YEAR	25/04/2019	25/06/2019
BSc	HONS.	3 YEAR	25/04/2019	25/06/2019
BCom	HONS.	3 YEAR	25/04/2019	25/06/2019
BA	GENERAL	3 YEAR	30/05/2019	14/08/2019
BSc	GENERAL	3 YEAR	30/05/2019	14/08/2019
BCom	GENERAL	3 YEAR	30/05/2019	14/08/2019
BA	HONS.	2 YEAR	11/06/2019	11/09/2019
BSc	HONS.	2 YEAR	11/06/2019	11/09/2019
BA	GENERAL	2 YEAR	26/06/2019	22/11/2019
BSc	GENERAL	2 YEAR	26/06/2019	22/11/2019
MSc	MICROBIOLOGY	1 SEMESTER	18/01/2019	11/04/2019
MSc	MICROBIOLOGY	2 SEMESTER	18/06/2019	01/10/2019
MSc	MICROBIOLOGY	3 SEMESTER	18/01/2019	11/04/2019
MSc	MICROBIOLOGY	4 SEMESTER	25/06/2019	17/09/2019

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Projectbased evaluation method has been introduced in the arts and social science streams as per instruction of the affiliating university for the newly

implemented semesterwise Choice Based Credit System. 10 marks in each Honours and Pass papers have been assigned for student attendance as prescribed by the affiliating university in each stream of arts, science, social science and commerce. The system of including marks obtained by students in class tests in the final result is also executed as suggested by the affiliating university. For evaluating students of the General courses, MCQ based question pattern has been adopted. The administration is considering implementation of online class tests through Google forms in Google Classroom platform as preliminary report regarding this matter is showing high level of interest among students to participate in such tests.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Academic advisory committee of the college comprising the departmental heads and presided by the Principal, prepares an elaborate academic calendar well before commencement of the next academic session. This academic calendar is distributed to the students during their admission in the college. It is also published in the college website. Students are explained about the academic calendar during the orientation programs. The academic calendar is also given to all the teaching and nonteaching staff of the college by the college administration with the instruction of adherence to the calendar as far as possible. Yearly schedule of the college mentioning the list of holidays (national, state, local and institutional), date schedule of the college internal examinations along with tentative date of publication of results and university examinations, are published in the academic calendar. Information regarding schedule of Parentteacher meeting, College social and other cultural programmes, College sports etc are also provided in the academic calendar.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://ebscollege2018-02.s3.amazonaws.com/ISC_a7a816d4_programme_outcomes.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
BNGA	BA	HONS.	51	28	54.9
ENGA	BA	HONS.	20	14	70
PLSA	BA	HONS.	6	2	33.3
EDCA	BA	HONS.	25	10	40
HISA	BA	HONS.	1	0	0
PHIA	BA	HONS.	0	0	0
ZOOA	BSc	HONS.	16	14	87.5
BOTA	BSc	HONS.	9	7	77.7
MCBA	BSc	HONS.	10	9	90
ECOA	BA	HONS.	0	0	0
CEMA	BSc	HONS.	10	5	50
PHSA	BSc	HONS.	8	3	37.5

GEN.	BA	GENERAL	141	33	23.4
GEN.	BSc	GENERAL	66	23	34.8
HONS. & GENERAL	BCom	HONS. & GENERAL	40	40	100
MICR	MSc	MICROBIOLOGY	26	25	96.5
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

http://ebscollege2018-02.s3.amazonaws.com/ISC_f3e1b62c_Analysis_(2)_(1).pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1095	Science Technology Biotechnology Dept., Govt. of West Bengal,	1379000	518600
Major Projects	1095	UGCDAECSR	790200	263400
Major Projects	365	Science Technology Biotechnology Dept., Govt. of West Bengal,	216000	157000
Any Other (Specify)	1825	CSIR	100000	13417
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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Pharmaceutical Production at East India Pharmaceutical Limited (Industry Visit)	Microbiology	26/04/2019
Pharmaceutical Production at East India Pharmaceutical Limited (Industry Visit)	Microbiology	29/04/2019
Skill Developmental Workshop for Girls student	Women Empowerment Cell	08/03/2019
Internship workshop on	India Blooms News	20/12/2018

reporting			
Internship workshop on web content development	INDI TV Web Portal	20/12/2018	
Internship workshop On Science Film Making	Purple Patch Communication Studio	01/04/2019	
Internship workshop on audiovisual content development	Microsysts Videotronics	01/04/2019	

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Phage mediated modulation of G astrointestinal Pathogens: A healthy alternative to Antibiotic Therapy	Students: Raunak Banerjee Sushmita Chowdhury Guide Teacher: Dr.Sampa Debnath	Department of Youth Service and Sports, Govt. of West Bengal	13/09/2018	3rd Prize in Scientific Model Competition at The Kolkata District Science Fair, 2018 under West Bengal State Student Youth Science Fair.
Comparative Study of Protein Estimation between Pasteurized and Boiled Pasteurized Milk	Research Scholar: Soumi Ghosh Guide: Dr. Gargi Saha Kesh.	Acharya Prafulla Chandra College, Indian Chemical Society, WBDBT	07/08/2018	1st Prize in Poster Presentation in International Seminar, Title: Recent trends in science towards sustainable development.
Film: In the Memory of Masters	Faculty: Bakul Srimany	Ministry of Science and Technology, Government of India	08/10/2018	(2nd position – Researcher Category)
Film: Fostering Sustainable Green	Student: Ritabrata Maity	Ministry of Science and Technology, Government of India	08/10/2018	2nd Position
Film: WETLANDThe Multifunctional Ecosystem	Student: Ujjwal Gayan	Ministry of Science and Technology, Government of India	08/10/2018	Certificate of Merit
Film: Poison Food	Student: Bishal Sengupta	Ministry of Science and Technology, Government of India	08/10/2018	Certificate of Merit
Film: Temple Of	Faculty: Dr.	Society for	04/03/2019	Certificate of

Science	Arnab K. Banerjee	Audio Visual Study on life and Environment (SAVSLE)		Achievement
Film: The Puppet Communicator	Faculty: Dr. Sunandit Chaudhury	Society for Audio Visual Study on life and Environment (SAVSLE)	04/03/2019	Certificate of Achievement
Film: Life Circle Of Butterfly	Student: Raju Sardar	Society for Audio Visual Study on life and Environment (SAVSLE)	04/03/2019	Certificate of Achievement
Film: APLASICATION, Anew Ray of Hope	Student: Simlin Das	Society for Audio Visual Study on life and Environment (SAVSLE)	04/03/2019	Certificate of Achievement
Film: SUPERBUG, A Scary Nightmare	Student: Anusri Mandal	Society for Audio Visual Study on life and Environment (SAVSLE)	04/03/2019	Certificate of Achievement
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
2	Science Innovation Centre	The Science Association of Bengal	Science Projects	Research Training for students	30/11/2018
3	Green consumer club	Vijaygarh Jyotish Ray College	Green Consumer Fair	Popularisation alternative to use of plastic	18/08/2018
1	Common Research Facility	College and various funding agencies of different RD Projects	Ongoing Research Projects	Research	01/07/2018
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded

NONE	**0**

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	CHEMISTRY	1	0
National	HISTORY	1	0
National	COMMERCE	1	0
National	ZOOLOGY	2	0.66
National	BOTANY	1	0
National	MICROBIOLOGY	9	0
International	CHEMISTRY	4	2.08
International	ZOOLOGY	3	0.11
International	HISTORY	2	6.39

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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
HISTORY	2
JOURNALISM	4
PRINCIPAL	1

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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Dr. Zakir Hussain and the Child Education in India	Book Chapter by Dr. Samiparna Rakshit (Assistant professor) , Department of History	PASCHIMBAN GA ANCHALIK ITIHAS O L OKSANSKRIT I CHARCHA KENDRA, ISBN No. 9 7881934244 52.	2018	0	Deshabandh u Mahavidy alaya	0
Community genomic analysis d issimilato ry arsenate reducing bacteria in aquifer sediments	Dr. Shilajit Barua, Assistant Professor. Department of Microbi ology	Conference proceeding s in one day State Level Seminar on 'Microbes in our Life' organized	2019	0	Vijaygarh Jyotish Ray College	0

of Bengal delta plain.		by Department of Microbiology in association with Research and Guidance Cell, Vijaygarh Jyotish Ray College held on 7th May 2019.				
Eve Teasing: A Social Peril of India	Book Chapter by Dr. Samiparna Rakshit (Assistant professor), Department of History	ADHYAYAN PUBLISHERS DISTRIBUTORS, NEW DELHI, ISBN No. 9788184356014.	2018	0	Deshabandhu Mahavidyalaya	0
Antimicrobial Activity of Some Common Plants	Dr. Urmi Roy, Assistant Professor. Department of Botany	Conference proceedings in one day State Level Seminar on 'Microbes in our Life' organized by Department of Microbiology in association with Research and Guidance Cell, Vijaygarh Jyotish Ray College held on 7th May 2019.	2019	0	Vijaygarh Jyotish Ray College	0
Bioremediation of Arsenic by	Dr. Saswati Gayen,	Education research and	2019	0	Vijaygarh Jyotish Ray	0

Microbes and PlantsA Review.	Assistant Professor. Department of Microbiology	Analysis, 6 (1.2): 1521. ISSN :2348571X			College	
Biosorption of heavy metals by various microorganisms.	Dr. Saswati Gayen, Assistant Professor. Department of Microbiology	Education research and Analysis,6 (2): 5056. ISSN:2348571X	2019	0	Vijaygarh Jyotish Ray College	0
Isolation of Amylase Producing Organisms From Soil and its Whole Cell Immobilization	Dr. Saswati Gayen, Assistant Professor. Department of Microbiology	Conference proceedings in one day State Level Seminar on 'Microbes in our Life' organized by Department of Microbiology in association with Research and Guidance Cell, Vijaygarh Jyotish Ray College held on 7th May 2019.	2019	0	Vijaygarh Jyotish Ray College	0
Isolation of Zinc (Zn 2) resistant bacteria from tannery effluent of Topsia	Dr. Shampa Debnath, Assistant Professor. Department of Microbiology	Conference proceedings in one day State Level Seminar on 'Microbes in our Life' organized by Department of Microbiology in association with Research	2019	0	Vijaygarh Jyotish Ray College	0

		and Guidance Cell, Vijaygarh Jyotish Ray College held on 7th May 2019.					
Quorum Sensing – Its Role In Bacterial Biofilm Formation	Dr. Prasenjit Das (Assistant Professor) Department of Microbi ology	Conference proceeding s in one day State Level Seminar on 'Microbes in our Life' organized by Department of Microbi ology in a ssociation with Research and Guidance Cell, Vijaygarh Jyotish Ray College held on 7th May 2019	2019	0	Vijaygarh Jyotish Ray College	0
Role of Community Radio in Rural Deve lopment	Book Chapter by Dr. Arnab Kumar Banerjee (Assistant Professor) . Department of Journalism	Published by VIJAYGARH JYOTISH RAY COLLEGE and KALYANI FO UNDATION, ISBN978819 384392	2018	0	Vijaygarh Jyotish Ray College	0
National D evelopment : Emerging Issues	Edited by Dr. Rajyasri Neogy, Principal Vijaygarh Jyotish Ray College	Published by VIJAYGARH JYOTISH RAY COLLEGE and KALYANI FO UNDATION,	2018	0	Vijaygarh Jyotish Ray College	0

		ISBN: 9788 19384392				
Pasteurized milk – A good source of nutritionA review	Dr. Gargi Saha Kesh, Assistant Professor. Department of Microbiology	Conference proceedings in one day State Level Seminar on 'Microbes in our Life' organized by Department of Microbiology in association with Research and Guidance Cell, Vijaygarh Jyotish Ray College held on 7th May 2019	2019	0	Vijaygarh Jyotish Ray College	0
Quorum Sensing – Its Role In Bacterial Biofilm Formation	Sahana Ghosh (PTT) Department of Microbiology	Conference proceedings in one day State Level Seminar on 'Microbes in our Life' organized by Department of Microbiology in association with Research and Guidance Cell, Vijaygarh Jyotish Ray College held on 7th May 2019	2019	0	Vijaygarh Jyotish Ray College	0
Analysis	Dr.	Conference	2019	0	Vijaygarh	0

of Cellulo lytic activity of Heavy Metal Tolerant Bacteria Isolated from East Kolkata (Dhapa) dumping grounds.	Shilajit Barua, Assistant Professor. Department of Microbi ology	proceeding s in one day State Level Seminar on 'Microbes in our Life' organized by Department of Microbi ology in a ssociation with Research and Guidance Cell, Vijaygarh Jyotish Ray College held on 7th May 2019.				Jyotish Ray College	
Synthesis, characteri zation, spectral and catalytic activity of tetrade ntate(NNNO) azoimine Schiff base copper(II) complexes	Dr.Dasarat h Mal (Assistant Professor) , Department of Chemistry	Inorganica Chimica Acta	2018	6		Departamen to de Química, CICECO, Un iversidade de Aveiro, 3810193 Aveiro, Portugal	6
Luminescen t rhenium(I) complex of azo ligand based on quinoline: Synthesis, characteri zation and computatio nal invest igations	Debopam Sinha (Guest Lecturer), Department of Chemistry	Indian Journal of Chemistry Section A Inorganic, Physical, Theoretica l and Analytical Chemistry	2019	0		Jadavpur University	0
Experiment al and the oretical studies of	Debopam Sinha (Guest Lecturer),	Journal of Molecular Structure	2018	2		Jadavpur University	2

structural and photophysical properties of a novel heterolepticcyclometalated iridium(III) complex with 8hydroxyquinolinephenylazo ligand	Department of Chemistry						
Synthesis and characterization of acrylate cyanide bridged dimericfacRhenium(I) complex: Photophysical, selective CO2 adsorption and theoretical studies	Debopam Sinha (Guest Lecturer), Department of Chemistry	Journal of Organometallic Chemistry	2019	0	Jadavpur University	0
A highly selective "onoffon" optical switch for sequential detection of Cu2 and S2- ions based on 2, 6diformyl4methylphenol and catecholase activity by its copper	Debopam Sinha (Guest Lecturer), Department of Chemistry	Chemistry Select	2018	3	Jadavpur University	3
Global Meltdown and its Impact on Select Indian Companies - Pharmace	Prof. Mitasi Das (Associate professor), Department of Commerce	PURSUITS	2018	0	Vijaygarh Jyotish Ray College	0

utical as a Case							
The Red Fort: An Exquisite Theater of India's Struggle for Independence	Dr.Samiparna Rakshit (Assistant professor), Department of History	AJANTA, UGC Approved International Multidisciplinary Peer Reviewed Refereed Research Journal (Journal No. 40776), VolVII, ISSUEIII, JulySeptember, 2018, consisting of ISSN No. 22775730. Impact factor 6.39	2018	0	Deshabandhu Mahavidyalaya	0
A Critical Historical Study of the Rights of the Girl Child and her Childhood : 19471979	Dr.Samiparna Rakshit (Assistant professor), Department of History	Review Journal, NSOU Journal of Social Sciences of School Of Social Sciences of Netaji Subhas Open University consisting of ISSN No. 25815512, Vol. 2, No. 1: March 2019.	2019	0	Vijaygarh Jyotish Ray College	0
The Ethics of Buddhist Philosophy and its Applicability to Modern Society	Dr.Samiparna Rakshit (Assistant professor), Department of History	AJANTA, UGC Approved International Multidisciplinary Peer Reviewed Refereed	2019	0	Vijaygarh Jyotish Ray College	0

		Research Journal (Journal No. 40776), VolIX, ISSUEII, AprilJune, 2019, consisting of ISSN No. 227757 30.Impact factor 6.39				
Report of the early winter migrants and resident birds in an inland wetland near Tundi Camp, Bajana, Gujarat. Journal of Threatened taxa 2018 Vol. 10 No. 5 Pages: 116 52–11658	Dr.Sudeshn a Ghoshal, (Associate Professor) , Department of Zoology	Journal of Threatened Taxa	2018	0	Vijaygarh Jyotish Ray College	0
A brief survey of the migratory and resident waterbirds of Mangala jodi village, O dishaInter national Journal of Zoology Studies 2018Volume 3 Issue 2 Page No. 299303	Dr.Sudeshn a Ghoshal, (Associate Professor) , Department of Zoology	The Journal of Zoology Studies	2018	0	Vijaygarh Jyotish Ray College	0
An Account of the Ear lywinter	Dr.Sudeshn a Ghoshal, (Associate	The Indian Forester.V ol.144,	2018	0	Vijaygarh Jyotish Ray	0

Migrant and Resident Birds in a Wetland Habitat of the Indian Wild Ass Sanctuary in the DasadaTaluka, Surendra Nagar, Gujarat	Professor), Department of Zoology	Issue.10			College	
Report of the early winter migrants and resident birds in an inland wetland near Tundi Camp, Bajana, Gujarat.	Prof. Dr. Pinaki Ranjan Chakroborty (Associate Professor), Department of Zoology	Journal of Threatened taxa. Vol. 10 No. 5 Pages: 11652-11658	2018	0	Vijaygarh Jyotish Ray College	0
An Account of the Earlywinter Migrant and Resident Birds in a Wetland Habitat of the Indian Wild Ass Sanctuary in the DasadaTaluka, Surendra Nagar, Gujarat, pp	DR. IPSITA MAITY (PTT), Department of Zoology	The Indian Forester.Vol.144, Issue.10	2018	0	Vijaygarh Jyotish Ray College	0
Dakshin Africay Bigyan Gyaponer Itihas:Ekti Parjalochona	Dr.Arnab Kumar Banerjee (Assistant Professor). Department of Journalism	PASCHIM BANGA ITIHAS SAMSAD ISBN :97881939474609 ,	2018	0	Vijaygarh Jyotish Ray College	0
Dakshin Africay	Bakul Srimany	PASCHIM BANGA	2018	0	Vijaygarh Jyotish	0

Bigyan Gyaponer Itihas: Ekti Parja lochona	(CWTT). Department of Journalism	ITIHAS SAMSAD ISBN :9788 1939474609 ,			Ray College	
National Development : Emerging Issues	Edited by Dr.Arnab Kumar Banerjee (Assistant Professor) . Department of Journalism	Published by VIJAYGARH JYOTISH RAY COLLEGE and KALYANI FOUNDATION. ISBN: 9788 19384392	2018	0	Vijaygarh Jyotish Ray College	0
IGF2 is Deregulated During the Development of Uterine Cervical Carcinoma in Indian Patients.	Dr. Sudip Samadder	Biochem Genet	2019	0	Chittaranjan National Cancer Research Institute	0

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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
NONE	NONE	NONE	2019	0	0	0
NONE	NONE	NONE	2018	0	0	0

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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	19	35	18	34
Presented papers	13	20	8	8
Resource persons	3	7	4	4

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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities

Dengue Awareness Programme	NSS UNIT, VIJAYGARH JYOTISH RAY COLLEGE	2	50
Donation of spectacles to the aged poor in a free eye operation camp	NSS in collaboration with NGO Garia Sahamarmi	2	2
Celebration of International Mother Language Day	NSS, NCC and College Authority	22	250
Annual Camp	NSS UNIT, VIJAYGARH JYOTISH RAY COLLEGE	10	50
Combined Annual Training Camp X	1st Bengal Bn NCC	0	6
Combined Annual Training Camp XIV	39 Bengal Bn NCC	1	60
NCC ARMY ATTACHMENT	Bihar Regiment, Salt Lake Cantt.	0	8
Youth Day Rally	NCC UNIT, VIJAYGARH JYOTISH RAY COLLEGE	1	10
Mass Awareness Rally on Social Issues	NCC UNIT, VIJAYGARH JYOTISH RAY COLLEGE	1	36
Blood Donation Camp	NCC UNIT, VIJAYGARH JYOTISH RAY COLLEGE	1	22
Road Safety Rally	NCC UNIT, VIJAYGARH JYOTISH RAY COLLEGE	1	25
Volunteer at Health Check up Camp	NCC UNIT, VIJAYGARH JYOTISH RAY COLLEGE	1	16
Hearing Day Rally	NCC UNIT, VIJAYGARH JYOTISH RAY COLLEGE	1	24
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NCC Combined Annual Training Camp	Best Cadet of the Camp 1 SW	39 BENGAL Bn NCC	10
NCC Combined Annual Training Camp	1ST POSITION IN DRAWING COMPETITION	39 BENGAL Bn NCC	10
NCC Combined Annual Training Camp	2ND POSITION IN DRILL (BOTH SD SW)	39 BENGAL Bn NCC	10
NCC Combined Annual Training Camp	2ND POSITION IN WEAPON TRAINING (SW)	39 BENGAL Bn NCC	10
NCC Combined Annual Training Camp	3RD POSITION IN SOLO DANCE	39 BENGAL Bn NCC	10
NCC Combined Annual Training Camp	BEST CEREMONIAL SALUTE 4 SD 1 SW	39 BENGAL Bn NCC	10

NSS	Recognition for voluntary distribution of clothes and spectacles to old and needy people	NGO 'Garia Sahamarmi' Society	12

View File

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Swacah Bharat Abhiyan	College NCC Unit	Cleanliness Drive	2	273
Swacah Bharat Abhiyan	College NCC Unit	Cleaning of Street , drains and Back Alleys of College Premises	2	273
Swacah Bharat Abhiyan	College NCC Unit	Cleaning of Statues of public figures	2	273
Swacah Bharat Abhiyan	College NCC Unit	Bus stand, public parks	2	273
Swacah Bharat Abhiyan	College NCC Unit	Local hospital premises	2	273
Swacah Bharat Abhiyan	College NCC Unit	Local Monuments	2	273
International Day for Yoga	College NCC Unit	Yoga Shivir	2	39
EK BHARAT SRESTH BHARAT1	1st Bengal Bn NCC	National Integration Camp	0	4
Parasailing Camp	1st Bengal Bn NCC	Parasailing Camp	0	2
NCC NIC CAMP	NCC	National Integration Camps	0	7
SOCIAL SERVICE	NSS In Collaboration With "Garia Sahamarmi Society"	Distribution of clothes and spectacles to old and needy people	1	12
MASS AWARENESS	Kolkata Municipal Corporation	Dengue Awareness Programme	2	50

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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
FACULTY DEVELOPMENT PROGRAMME ON MASSIVE OPEN ONLINE COURSE	Faculty Members	Education Multimedia Research Centre, Kolkata Chapter	1
SEMINAR WORLD PHOTOGRAPHY DAY	Students, Faculties and External Resource Persons	Society for Audio Visual Study on life and Environment (SAVLE)	1
INTERNATION LITERACY DAY (SEMINAR)	Students, Faculties and External Resource Persons	Kalyani Foundation For Media Science Commmunity Research	1
GREEN CONSUMERS FAIR	Students, Faculties and External Resource Persons	Green Cosumer Club AND NSS	1
150 MAHATMA GANDHI BIRTH (SEMINAR)	Students, Faculties and External Resource Persons	The Science Association Of Bengal , Rural Development Forum, The Institution Of Engineers , India	1
ESTABLISMENT OF SCIENCE INOVATION CENTRE	Students, Faculties and External Resource Persons	The Science Association Of Bengal	1
NATION SCIENCE DAY (SEMINAR)	Students, Faculties and External Resource Persons	The Science Association Of Bengal , Rural Development Forum	1
STUDENT POSTER AND MODEL COMPETITION BY SCIENCE INOVATION CENTRE	Students, Faculties and External Resource Persons	The Science Association Of Bengal	1
NATION SEMINAR ON SCIENCE AND AWARENESS FOR A SUSTABLE SOCIETY	Students, Faculties and External Resource Persons	Kalyani Foundation For Media Science Commmunity Research	1
NATION SCIENCE DAY AWARD GIVING CEREMONY	Students, Faculties and External Resource Persons	The Science Association Of Bengal , Rural Development Forum	1
SPECIAL WORKSHOP ON GENDER SENSITIZATION	Students and faculty members	College women cell in collaboration with NGO "SWAM"	1
CAREER COUNSELLING	Students of B.Com & B. A (General)	ESSR INFOSYS	1
RESEARCH COLLABORATION	Dr. Dasarath Mal, Assistant Professor, Dept. of Chemistry	Department of Chemistry, Jadavpur University	81
SEMINAR ON "GROUNDWATER	Students, Faculties and External	School of Enviornmental	1

ARSENIC CONTAMINATION PROBLEM IN GANGA MEGHNA BRAMHAPUTRA(GNB) PLAIN: IT'S HEALTH EFFECTS, SOCIOECONOMIC IMPLICATIONS AND MITIGATION STRATEGIES"	Resource Persons	Science, Jadavpur University.

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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
INTERNSHIP	Summer Dissertation	KPC Medical College	01/07/2018	31/08/2018	4
INTERNSHIP	Summer Dissertation	East India Pharmaceuticals	01/07/2018	31/08/2018	1
INTERNSHIP	Summer Dissertation	National Medical College	01/07/2018	31/08/2018	1
INTERNSHIP	Summer Dissertation	Calcutta Medical College	01/07/2018	31/08/2018	2
INTERNSHIP	Summer Dissertation	Jadavpur University	01/07/2018	31/08/2018	5
INTERNSHIP	Summer Dissertation	ICMR Virus Unit	01/07/2018	31/08/2018	1
INTERNSHIP	Summer Dissertation	Institute of Topical Medicine	01/07/2018	31/08/2018	3
INTERNSHIP	Summer Dissertation	SSKM, IPGMER	01/07/2018	31/08/2018	1
INTERNSHIP	Summer Dissertation	National Institute of Cholarae and Enteric Diseases	01/07/2018	31/08/2018	2
INTERNSHIP	Internship on reporting	India Blooms News	20/12/2018	10/01/2019	11
INTERNSHIP	Internship on on Web Content Development	INDI TV web Portal	20/12/2018	10/01/2019	15

INTERNSHIP	Internship On Science Film Making	Purple Patch Communication Studio	01/04/2019	30/04/2019	15
INTERNSHIP	Internship on on audio visual content Development	Microsysts Videotronics	01/04/2019	30/04/2019	11
INTERNSHIP	Summer Dissertation	University of Calcutta	01/07/2018	31/08/2018	8

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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
New Alipore College	18/03/2019	Educational Collaboration through resource sharing, seminars, talks and Student/teacher exchange	110
ATSR Development India Pvt. Ltd	28/02/2019	Online academic and Administrative Activities	450
Success Scholar	16/03/2019	Soft Skill Training	80
SM Foundation	12/09/2018	Skill Development Training	150
ESSR Infosys	27/03/2019	Computer Training, Spoken English and Management Training	60
Pidilite Industries	14/03/2019	Craft Workshop For Female Students	37
Emerald Inn	21/06/2019	One year skill Development course (UGC approved), on Hospitality Management	50
Wild Aesthetic Production	21/06/2019	One year skill Development course (UGC approved), on Film Making	50
Mahananda Brahmachari Sishu Seva Pratisthan	21/06/2019	One year skill Development course (UGC approved), on Health Care	48
Central Nursing Home	21/06/2019	One year skill Development course (UGC approved), on Health Care	48

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
13000000	8826390

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Newly Added
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Classrooms with Wi-Fi OR LAN	Newly Added
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Koha	Fully	16.11.05.000	2017

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	16047	1088412	417	147633	16464	1236045
e-Books	3135000	5900	0	5900	3135000	11800
Journals	4	4830	0	0	4	4830
e-Journals	6000	5900	0	5900	6000	11800
CD & Video	10	0	0	0	10	0
Weeding (hard & soft)	5000	0	0	0	5000	0

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platformon which module	Date of launching e-

		is developed	content

No Data Entered/Not Applicable !!!

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MGBPS)	Others
Existing	44	0	36	0	18	11	9	100	6
Added	12	0	20	4	2	3	9	150	0
Total	56	0	56	4	20	14	18	250	6

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

0 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
No Data Entered/Not Applicable !!!	

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
3948724	1469405	9051276	7356985

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

In the case of normal repair and maintenance, the college follows the Cost saving policies by not making the same through Contractor but instead the said type of Maintenance of College premises, Class rooms, libraries and laboratories, is done at a regular interval by the College itself by hiring the labour and purchasing the required material in this connection from market, of course, prior to the approval of Governing Body. But in the case of renovation and overhauling of the premises, laboratories and library it is done through PWD, Government of West Bengal. Accordingly, College has taken a decision for initiating the renovation of physical structure of the college Building and laboratory of the department of Chemistry immediately. 2. Generally, College bears the expenditures for ensuring the smooth and satisfactory academic support services out of its Funds. Of course, utilisation of grants, if received, from any sources (State Gov. or UGC) is preferably utilised first to the extent to the specified area as mentioned in the sanction of the Grants. But during 201819 college receives no grants from anywhere. Moreover, College spent near about Rs.150000/ for library books and Rs. 50000/ as laboratory equipment. 3. In the case of purchasing of equipment the lowest quoted vendor out of at least three vendors is selected for supplying the same item to the fulfilment of conditions of the order. 4. In the case of library Books,

purchases are made from the highest commission provider. 5. For the purpose of computerisation of the concerned department and ensuring the accessibility of computer facilities to students an amount of Rs. 558000/ has been spent and for the maintenance for the same Rs. 71000/ is done during the year 201819. 6. It is last but not the least that college has been made under the surveillance of CCTV and also an proposal has been taken to make it at an intensive order for the purpose of making the academic management and maintenance of the College physically and other support services ensured and effective.

http://ebscollege2018-02.s3.amazonaws.com/ISC_41991d13_PROCEDURE_OF_ACADEMIC_AND_SUPPORT_FACILITIES.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	STUDENT AID FUND	54	62945
Financial Support from Other Sources			
a) National	SVMMS MINORITY SCHOLARSHIPSC/ST/OBC SCHOLARSHIP KANYASRI	374	3814741
b)International	NIL	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Decision Making	29/08/2018	24	Counselling Cell, VJRC
Decision Making	28/09/2018	33	Counselling Cell, VJRC
Decision Making	04/10/2018	30	Counselling Cell, VJRC
Motivational Workshop	13/02/2019	25	Counselling Cell, VJRC
Gender Sensitization	27/02/2019	55	Counselling Cell, VJRC
Motivational Workshop	27/03/2019	23	Counselling Cell, VJRC
Special Workshop on Gender Sensitization	13/03/2019	43	Women Cell, VJRC SWAM
Career Counselling	25/03/2019	35	ESSR INFOSYS
View File			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	Guidance for Competitive examination	306	115	2	7
[View File](#)					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
3	3	15

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Jio Digital, Avise Business Solutions, Synergy Management Solutions,	45	14	Cord Life India Pvt. Ltd, Data Core India Pvt. Ltd., Cipla, N.G. Medicare, Roy Research, Apollo Pharmacy, WIPRO, TATA Medical, Sundarini National Sweets, Bandhan Bank, Academic Solution, Johnson Johnson, Ma Tara Enterprise	0	16
[View File](#)					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to

2019	17	B.Sc	Microbiology	Geetam University, JIS University, Lady Brabourne College, Vijaygarh Jyotish Ray College, St. Xavier's University, University of Calcutta, Bardhman University, Amity University	M.Sc in Microbiology, M.Sc in Biophysics, M.Sc in Biochemistry, M.Sc in Biotechnology, MBA
2019	7	B.A	English	Rabindra Bharti University, Champahati Shishu Bikash College of Education, Sonargaon Vivekananda Primary Teacher's Training Centre	M.A. (Distance) in English, B.Ed, D.EL.ED
2019	6	B.A	Bengali	Rabindra Bharti University, Brainware Skill Development	M.A. (Distance) in Bengali, Computer Hardware
2019	2	B.Sc	Chemistry	A.P.C College	M.Sc in chemistry
2019	7	B.Sc	Botany	Vidyasagar University, Sreerampur College,K.P.C Medical College, University of Calcutta, IINR	M.Sc. (Distance) in Botany, M.Sc n Botany, M.Sc in Food and Nutrition, Nursing
2019	3	B.A	Political Science	Rabindra Bharti University, Dodhichi Community College, Baba Farid	M.A. (Distance) in Political Science, Nursing, M.A. in Political

2019	5	B.Sc	Physiscs	A.P.C College, Jadavpur University, Presidency University, D.A.V. College	M.Sc in Physics, M.Sc in Electronics
				Institution of Technology	Science
2019	9	B.Sc	Zoology	Dinabandhu Andrews College, Vidyasagar College of Optometry and Vision Science, Bagbazar Women's College, Bangabasi College, Vidyasagar College, Moulana Azad College, Medica Super speciality Hospital	M.Sc in Zoology, Bachelor in Optometry, M.Sc (Distance) in Dietics Communication and Nutritional Management, Diploma in Dialysis Technique
2019	1	B.A	History	Rabindrabharti University	M.A. (Distance) in History
2019	5	B.A	Education	Rabindrabharti University, Jadavpur University	M.A. (Distance) in Education, M.A. in Education

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	1
GATE	2
GRE	1
TOFEL	1
Any Other	1

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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
International Women's day	Institutional	150
Birthday of Swami Vivekananda	Institutional	120
Annual Sports	Institutional	230
Saraswati Puja	Institutional	450
International Mother Language Day	Institutional	210
College Cultural Competition	Institutional	190
National Science Day	Institutional	130
Birthday of Mahatma Gandhi	Institutional	100
Teacher's Day	Institutional	470
Independence Day	Institutional	250
Birthday of Netaji Subhash Chandra Bose	Institutional	170
Republic Day	Institutional	160
World Photography Day	Institutional	90
Quiz Contest	Institutional	70
Fresher's welcome	Institutional	670
College Social	Institutional	700
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5.3 – Student Participation and Activities

5.3.1 – 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	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Jogomaya Devi College Inter College Cultural Competition	National	0	1	20180949	Nilanjan Saha
2019	Herambra Chandra College Inter Cultural Competition	National	0	5	20150250, 20181037, 20181101, 20170707, 20170061,	Joy Mondal, Amijit Dey, Souvik Poddar, Subhajit Banerjee, Pratik Bhowmick
2019	Herambra	National	0	1	20180074	Dipanita

	Chandra College Inter Cultural C ompetition					Roy Chowhury
2019	Herambra Chandra College Inter Cultural C ompetition	National	0	1	20170707	Subhajit Banerjee
2019	Syamaprasa d college Students Union Inter College Cultural Programme "SPARDHA	National	0	1	20170037	Debargha Roy
2019	Syamaprasa d college Students Union Inter College Cultural Programme "SPARDHA"	National	0	1	20170284	Sagnik Nath
2019	Herambra Chandra College Inter Cultural C ompetition	National	0	1	20170284	Sagnik Nath
2019	Unmesh Cultural Programme	National	0	1	20170690	Tamal Ghosh
2019	Unmesh Cultural Programme	National	0	1	20170690	Tamal Ghosh
2019	Unmesh Cultural Programme	National	0	1	20170690	Tamal Ghosh
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The Students Union (a statutory body) of Vijaygarh Jyotish Ray College acts as a democratic platform for the students community. As a student body, it believes in setting up bridges, not only between students and teachers, but also between the student community in the college and the larger world outside. The Students' Union is framed as per Govt. instructions. 1. The primary aim among its concerns is certainly academic practices, maintenance of discipline

in college in assistance from college Antiragging Cell, Grievance Redressal Cell, Student Welfare Cell, Disciplinary Cell etc. 2. Apart from academic affairs, the Students Union takes part in cultural activities and events. Chief among them are College Social, Freshers Welcome, Teachers Day, College Annual Sports, Saraswati Puja, Birth Day celebrations of eminent Indians, seminars, debates, workshops and farewell parties. Last but not the least is the role played by the Students Union to create an atmosphere in which students can communicate with the teachers and nonteaching staff with confidence and trust.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

210

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

1. Reunion Cultural Programs in Department of Zoology, Microbiology Botany 2. Reunion Cultural Programs in Department of Microbiology 3. Reunion Cultural Programs in Department of Botany

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Decentralisation : Our college ensures decentralisation of di of college activities. ? For Principal: As the Principal is the Secretary of the Governing body and Chairperson in the IQAC, Principal can make decision to nominate the convenor of different committees (Examination Committee, Admission Committee, Academic SubCommittee etc.) in consultation with Teachers' Council Secretary and IQAC for execution of different administrative plan. ? For Faculty: Decentralization system is also available for faculties also. The convenor along with the members of different subcommittees and cell can function in different fields like Admission, Examination and Administration etc for systematic running of college activities. Every year the composition of different committees are changed for transparency of execution of their duties. ? For Students: As General Secretory of the students#39 union is a member of the Governing Body and students union has liberty to play an important role in various activities. These fields are cultural activities common room for boys and girls, students' welfare, canteen, sports etc. ? For Nonteaching staff: There is representative of nonteaching staff in the Governing Body and in the IQAC. SO the suggestions of nonteaching staff are given importance while important decisions are taken.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details

Examination and Evaluation	1. College follows the guide line of University of Calcutta during evaluation. 2. Online marks submission is done (in case of internal examination and external examination).
Research and Development	1. College publishes peer reviewed journal which has specific ISSN no. 23548571X and college also publishes the paper of the participants in college organised National/ State Level seminar. 2. Motivates the faculty member to organise International, National and State Level Seminars and Workshop. 3. Encourages faculties to act as M.Phil or PhD supervisor.
Human Resource Management	1. Motivating and facilitating the faculty members to participate in Refresher and Orientation program and workshop. 2. Self appraisal of the teachers through academic diary (Off line) 3. Arrangement of development program both for faculty and staff. 4. Maintenance of Grievance Redressal Cell, Anti ragging Cell
Admission of Students	1. Online admission including online payment gateway 2. Full computerisation of students' database. 3. Implemented online CBCS semester information system for PG course.
Curriculum Development	1. Generally college follows the curriculum framed by the affiliated University. So our college has no liberty to frame other new curriculum. 2. Our college is trying to inculcate advanced qualities by introducing industrial visit and educational excursions, field trip, laboratory visit (not included in the CBCS curriculum) in both Undergraduate and postgraduate level. 3. Introduction of special lecture enriched the students with their subjects.
Teaching and Learning	1. College has also introduced few ICT applications in teaching learning system to make the learning process more interesting. The ICT applications are used by creating Google Classroom for each CBCS batch, uploading the teaching materials and different interesting links, online examination and evaluation etc. 2. WiFi facility in college campus helps the teacher and students to utilise online resources. 3. Different Faculty Development Program help our faculties to apply Information and Communication

	Technology in teaching-learning system. 4. e.Journal facility for carrying out project works. 5. Learning through field work, industrial visit. 6. Enhancement of learning skills of the students through participation in intra departmental seminar and in different extension activities and through writing in magazines and in few publications for students on special issue.
Library, ICT and Physical Infrastructure / Instrumentation	1. Construction of the 2nd floor of the annexe building by PWD, Govt. of West Bengal from RUSA fund to mitigate the problem of inadequate number of classroom. 2. Expansion of WiFi facility for effective implementation of ICT enabled teachinglearning. 3. Upgradation of internet bandwidth from 100 mbps to 150 mbps through broadband. 4. Renewal of NLIST membership to avail eresources. 5. Exclusive internet connection in the library for smooth access to e resources. 6. Procurement of more equipment, teaching aids and books under RUSA and college fund. 7. Procurement of more desktops under RUSA and college fund.
Industry Interaction / Collaboration	1. Times India Group organized a seminar on 'Careers After Graduation' on 30.08.18. 2. Institute of Banking Training (IBT) presented a Career Counselling seminar on 'Various Job Opportunities in Government Sectors' on 20.09.18. 3. A 'Career Cum Job Fair' participated by Jio Digital, Axis Bank, Avise Business Solutions, Capital financial Services, La Martiniere SEOMP Society, ESSR Infotech, Carreograph, George Telegraph, Jetking, RICE, Arena Multimedia and Spaark Grooming Institute on 15.03.19. 4. A Placement Drive by Synergy Management Solutions on 04.06.2019. 5. A twoday industrial visit (26.4.19 29.4.19) in East India Pharmaceutical Works Limited, Kolkata arranged for students of Microbiology (U.G.).

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Administration	1. Notice display system for students and other stakeholders 2. Regular exercises of etendering process through Govt. portal. 3. Submission of retirement related documents through epension portal. 4. Salary for Faculty

	and staff via online system
Finance and Accounts	1. Office and accounts of college is computerised 2. Reception of salary fund from Govt. through Govt. Portal (HRMS) 3. Student admission and fees payment are done by online system
Student Admission and Support	1. Online admission including online payment gateway 2. Full computerisation of students' database. 3. Implemented online CBCS semester information system for PG course.
Examination	1. Initiated online portalEntry of number in Evaluation system (Internal and External) of University of Calcutta.
Planning and Development	1. Etendering for procurement of equipment from RUSA fund. 2. Purchase of items from college fund by seeking quotations published in college website. 3. Continuing digitalisation of college central library. 4. SMS gateway for circulation of important notices to the students. 5. College Whatsapp group to circulate important official notices and events to the teaching community. 6. Online payment system for student fees and remuneration of guest teachers.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	NONE	NONE	NONE	0
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	Workshop on MOOC	NIL	02/08/2018	02/08/2018	26	0
2019	Application of ICT in Teaching	NIL	22/02/2019	22/02/2019	14	0

		Learning System (Level 2)					
2019	Application of ICT in Teaching Learning System (Level 3)	NIL	24/04/2019	24/04/2019	40	0
2019	NIL	Staff Development Program 1	09/04/2019	09/04/2019	0	10
2019	NIL	Staff Development Program 2	17/04/2019	17/04/2019	0	10
			[View File](#)			

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
ORIENTATION COURSE	1	04/09/2018	01/10/2018	28
SHORT TERM COURSE	1	06/10/2018	12/10/2018	7
SHORT TERM COURSE	2	03/01/2019	09/01/2019	7
Workshop	1	10/05/2019	12/05/2019	3
		[View File](#)		

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
2	2	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
GI	GI and Staff cooperative fund	Student Aid Fund

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

A. INTERNAL AUDIT: Principal, along with the Bursar and Accountant constitute a team that monitors as well as regulate fund disbursement for various purchases in consultation with the college purchase committee. A report is prepared on the basis of the financial activities and accordingly a budget for the next financial year is placed in the Governing Body for approval. B. EXTERNAL AUDIT: Government enlisted audit firms, as mentioned in the list below, performed

External financial audit. i) Financial audit of 201415 was done by . Brijesh Himmatramka amp Associate on 04.01.2017. ii) Financial audit of 201516 was done by Kedia Agarwala amp Associate on 24.11.2017 iii) Financial audit of 201617 was done by Kedia Agarwala amp Associate on 20.12.2018. iv) Financial audit of 201718 was done by Anand JhunJhunwala Associate on Nov, 2019

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
None	0	Not Applicable

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6.4.3 – Total corpus fund generated

1119554

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	PRIVATE	Yes	IQAC, VIJAYGARH JYOTISH RAY COLLEGE
Administrative	Yes	PRIVATE		IQAC, VIJAYGARH JYOTISH RAY COLLEGE

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1. Pointing out the weakness of different Departments and colleges. 2. Providing the valuable suggestion for upgradation of Library System 3. Providing the suggestion for improvement of Canteen facility.

6.5.3 – Development programmes for support staff (at least three)

1. Staff training program for online admission and CBCS on 9.4.2019 2. Staff training program for online admission and CBCS on 17.4.2019 3. Staff training program for online admission and CBCS on 25.4.2019

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Construction of classrooms and renovation of laboratories 2. Purchase of equipment, books 3. Online financial transaction as far as practicable 4. Expansion of Computerization and internet facility in the college premises 5. Introduction of CBCS in U.G. and P.G. courses 6. Filing up of vacant teaching posts 7. Academic and Administrative audit

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	
c)ISO certification	
d)NBA or any other quality audit	

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality	Date of	Duration From	Duration To	Number of

	initiative by IQAC	conducting IQAC			participants
2018	Workshop on MOOC	02/08/2018	02/08/2018	02/08/2018	26
2019	Application of ICT in Teaching Learning System (Level 2)	22/02/2019	22/02/2019	22/02/2019	14
2019	Application of ICT in Teaching Learning System (Level 3)	24/04/2019	24/04/2019	24/04/2019	40
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Gender Sensitization in collaboration with Swam	27/02/2019	27/02/2019	16	15
Gender Sensitization in collaboration with SWAM	13/03/2019	13/03/2019	41	17

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
1. Regular Ecological Study is done by the Department of Botany and Zoology via the field visit. 2. Organisation of Green Consumer Fair in collaboration with Green Consumer Club on 29th Sep,2018 3. A National level seminar was organised "Emerging Environmental Issue: Retrospect and prospect" on 19th Feb, 2019 was organised by the Department of Zoology. 4. A national Level seminar on 'Groundwater Arsenic Contamination Problem in GangaMeghnaBramhaputra (GNB) plain: It's Health Effects, Socioeconomic Implications and Mitigation strategies" was organised by the Department of Economics of our college on 15.03.2019. 5. " Save Energy, Save Environment" program was organised by IQAC in Collaboration with PCRA on 18.03.2019. 6. World Environment Day is celebrated regularly in our college on 5th June, 2019 7. "Fostering sustainable green"—a short documentary film, directed by Ritabrita Maity, a student of film making and television (certificate course) . 8. Organized Orientation Workshop for students on "Sustainable Development Goal 2030" by NGO (Rupantaran).

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	No	0
Provision for lift	No	0
Ramp/Rails	Yes	0
Braille Software/facilities	No	0
Rest Rooms	Yes	0
Scribes for examination	Yes	0
Special skill development for differently abled students	No	0
Any other similar facility	Yes	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	02/07/2018	60	SUMMER INTERNSHIP FOR P.G. STUDENTS	SKILL DEVELOPMENT	30
2018	0	1	05/10/2018	1	DISTRIBUTION OF NEW CLOTHES TO POOR CHILDREN ON THE OCCASION OF DURGA PUJA	COMMUNITY SERVICE	50
2018	0	1	06/12/2018	1	Participation in road safety day	Awareness for road Safety	25
2019	0	1	23/01/2019	2	Organising Dengue awareness Program	Health awareness	50
2019	0	1	23/01/2019	2	Eye checking camp	Community service in health	50
2019	0	1	19/01/2019	4	Cleaning of slum	community service	50

2019	0	1	19/01/2019	4	Drawing class for slum children	Community Competence building	50
2019	0	1	22/01/2019	1	Cultural competition for slum children	Community Competence building	50
2019	0	1	20/01/2019	1	Awareness Program on Water Pollution for slum people	Health awareness	50
2019	0	1	21/01/2019	1	Free Health Check up Camp for slum people	Community Service	50
2018	1	1	29/09/2018	1	GREEN CONSUMER FAIR	Environmental Awareness	83
2019	1	0	19/02/2019	1	Seminar organised by Dept. of Zoology on Environmental Issues	Environmental Issues	147
2019	1	0	15/03/2019	1	Seminar Organised by Dept. of Economics on Arsenic Pollution	Environmental Issues	43
2019	1	0	18/03/2019	1	Save Energy, Save Environment	Environmental Awareness	30
2018	1	1	04/10/2018	3	Short Documentary Film on Fostering Sustainable Green	Environmental Awareness	16

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)

JOB RESPONSIBILITIES OF ACCOUNTANT	02/07/2018	(1) Preparing the budget of the college under principal's supervision. (2) Preparation of documents for submission of biannual and annual audits. (3) Allotting budgets to every department of the college. (4) Providing the HOD / Section heads with a periodical review of the same. (5) Verification of bills for payments. (6) Checking the monthly pay sheet and cashbook regularly. (7) Filing eTDS returns. (8) To be the custodian of receipt books and vouchers. (9) Regular preparation and presentation of all records required by statutory auditors. (10) Controlling and checking of the advance register and ensuring timely recovery of advances. (11) To look after and settle journey claims and advances. (12) Preparation and submission of TDS statement to Chartered Accountant. (13) Accomplishing other duties assigned by the principal.
JOB RESPONSIBILITIES OF OFFICE HEAD CLERK	02/07/2018	(1) To analyse admission and eligibility documents and admission register. (2) Inspection and maintenance of the personal files of staff and faculty. (3) Maintenance of P. F. accounts as per the case. (4) Maintaining discipline and proper work schedule of class IV employees. (5) Maintenance of the casual leave register. (6) Taking careof movement register for staff under office administration. (7) Supervise and arrange

			for the printing of Brochures and placement documents for the institute. (8) Setting up the recording all correspondence and submitting the same to the principal / HOD and section heads. (9) To care of all matters assigned to establishment section, students' section, stores, and maintenance and security sections. (10) Maintaining scholarship record of students. (11) Taking care of biometric records. (12) Any other duties assigned by the principal must be accomplished by him from time to time.
JOB RESPOSIBILITIES OF CLERK UNDER HEAD CLERK	02/07/2018		(1) REGULARLY Looking up the website of the University of Calcutta. (2) Looking after the personal files of teaching and nonteaching staff. (3) Taking care of the attendance registers of both teaching and nonteaching staff. (4) Maintenance of service books. (5) Maintaining the leave records of staff. (6) Forwarding the attendance sheet of faculty and nonteaching staff to accounts for preparation of payment. (7) Accomplishing other duties assigned by the principal.
JOB RESPONSIBILITIES OF PLACEMENT INCHARGE(Honorary)	02/07/2018		(1) Preparation of a databank of potential industries and continuous updating of the same. (2) Organising the recruitment procedure for placement opportunities of students and initiating MOUs with industries. (3) To organise the printing of placement Brochures or soft copies of

			information about placement of students. (4) Obtaining a review and feedback about the strength and weakness from industries where students have already been placed. (5) Organising soft skill for grooming of students. (6) Organising students' counselling to make them aware about emerging job opportunities. (7) To organise or coordinate talks or discussion by experts in order to motivate them for seeking job opportunities in emerging areas. (8) Informing the faculty about the strength and weakness of students to ensure appropriate grooming activities for them. (9) Accomplishing any other duties assigned by the principal.
JOB RESPONSIBILITIES OF EXAMINATION INCHARGE(Honorary)	02/07/2018		(1) Regulate and supervise all works related to University and college level examinations viz. preparation of invigilation duty list and appointment of senior invigilator in consultation with the Principal. (2) Regular correspondence and communication with University regarding University examination results of students or their complaints and requires about examinations. (3) Organising and supervising filling up of examination revolution and verification forms of students and submitting the same to Calcutta University. (4) Obtaining and distributing students' results. (5) Sending requisition for examination stationary to

		University of Calcutta and maintenance of its updated records. (6) Maintaining or looking after the records of all passed out students of the institute in a separate register and also maintaining of the same (7) Sending the schedule of proposal for practical / oral examination dates, to university and receiving the final schedule for the same. (8) Marks submission of team work / oral practical marks to University of Calcutta. (9) Arrangement and organisation of furniture and numbering of examination seats for University of Calcutta examination. (10) Accomplishing any other duties assigned by the principal.
CODE OF CONDUCT FOR STUDENTS	02/07/2018	(1) Students must carry their Identity cards in the college campus. (2) Students should not loiter around in the college campus ignoring and bunking classes and practical's. (3) Smoking, drinking or taking any kind of tobacco is strictly prohibited inside college campus. (4) Clicking photographs and using cell phones in class or during examination must be avoided. (5) Scribbling on the walls of the classroom and toilet is strictly prohibited. (6) Any kind of damage to the benches, tables, chairs, fans and lights in classroom and college campus will not be tolerated and will be considered as a punishable offence. (7) No student is allowed to participate in any

activity against college and any unfair activities based on caste, creed, religion and gender is severely condemned. (8) Students must participate in sports and other cultural activities and extend their cooperation in such activities. (9) Use of electronic devices in the examination hall or using any other unfair means of pass examination will be treated as a punishable offence. (10) Students will be held responsible and necessary action will be taken against the student in case any of their documents is tampered. (11) The principal has the right to allow or bar students from appearing in the examination especially those who remain absent during lectures, internal exams, Term end Tests or show ill behaviour in college. (12) College will be providing an Identity Card to each student on which they have to stick their respective passport size photographs. (13) Students have to display their ICard whenever asked by teachers, or any administrative staff failing which they will have to pay a certain fine to the authority. In case the ICard is lost, they can obtain another one by applying for it and paying the required sum of money. (14) It should be noted by students that they have to take new admission every year. (15) An average of 60 attendance has to be obtained by each student in each semester. Students with low attendance will be

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Celebration of "Aranya Saptaha" in college Campus	14/07/2018	14/07/2018	25
The commemoration of death anniversary of Biswakabi Rabindra Nath Tagore	07/08/2018	07/08/2018	30
Celebration of Independence Day	15/08/2018	15/08/2018	250
Organisation of Mass Awareness Rally on Antitobacco, iptism, safe drivesave life, cleanliness of college environment etc.	16/09/2018	16/09/2018	36
Swachh Bharat Abhijan	16/09/2018	25/09/2018	100
Celebration of the Birthday of Mahatma	02/10/2018	02/10/2018	29

Gandhi by College			
Celebration of the Birthday of Swami Vivekananda	12/01/2019	12/01/2019	42
Celebration of the Birthday of Netaji Subhas Bose	23/01/2019	23/01/2019	40
Observation of Republic Day	26/01/2019	26/01/2019	160
Candle march in commemoration of Pulwama Attack on soldier on 14th February,2019.	18/02/2019	18/02/2019	32
Commemoration of International Mother Language Day	21/02/2019	21/02/2019	210
Observation of Science Day	28/02/2019	28/02/2019	130
Observation of Hearing Day	02/03/2019	02/03/2019	14
Gender Sensitization in collaboration with SWAM	27/02/2019	27/02/2019	31
Gender Sensitization in collaboration with SWAM	13/03/2019	13/03/2019	58
Organisation of program to grow the awareness of "Save Energy, Save Environment"	18/03/2019	18/03/2019	41
Observation of World Environment Day	05/06/2019	05/06/2019	63
Observation of World Yoga Day	21/06/2019	21/06/2019	39
Celebration of International Women's Day by program organisation of women empowerment	08/03/2019	08/03/2019	67

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

? Maintaining the college campus as plastic free Zone by NCC and NSS ? Maintaining the beautiful flower garden and herbal garden in college campus ? Use of solar panel ? Replacement of conventional tube light by LED light in college. ? Maintaining the Butterfly Garden.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. CULTIVATING A DEEP SENSE OF SOCIAL COMMITMENT GOAL: The development of a personality, we believe, does not merely rest on one's academic excellence. It has to be supplemented by activities, other than and complementary to academics. A socially embedded self has to be produced, a self that will be perpetually alert to and sensitized toward the social reality that surrounds us. CONTEXT: With this in view, our college undertakes elaborate and extended programmes implemented through a welloiled unit of the N.S.S. NCC The unit is particularly oriented to realize its commitment to the neighbourhood – its ecology, its people, various disadvantaged groups. THE PRACTICE: This is carried out through outcampus and incampus activities. Cleanliness, literacy programmes are such outdoor activities. The unit organises a host of incampus events in the form of different sensitization programmes, such as the gender sensitization programme. The unit also hosts seminars, workshops, cultural programmes awareness campaigns, exhibitions. EVIDENCE OF SUCCESS: The cumulative result of all this is the involvement of all our stakeholders in the field of social responsibilities. CHALLENGES: Computer literacy and online access for students are needed to actualize the social goal.More effects to be initiated to motivate students to participate in the NSS activities. 2. THE COLLEGE AS AN EXTENDED PLATFORM GOAL: Our College is constructed as a huge platform for the students to nurture and showcase their skills and talents. It extends to all possible activities right from the communications, debate, confidencebuilding, music, arts, to the sport and games. CONTEXT: This involves the college in the yearlong events that run parallel to the tight academic schedule under the new CBCS programme under the circumstances, the college finds it difficult at times to shuttle back and forth between its academic and extracurricular activities. But we believe that a student has different abilities that need to be attended to. THE PRACTICE: We encourage our students to host various events related to sports, cultural and seasonal festivals, anniversary and commemorative celebration of icons and great men. All these events are entrusted to the NSS, the NCC and the students Union. All senior teachers offer guidance and direction to these units. EVIDENCE OF SUCCESS: All these festivals generate a spirit of participation that reflects back on the overall atmosphere of harmony, peace and freedom. It also acts as an antidote against the narrow politics of the outer world. CHALLENGES: We have to keep a close vigil on the academic activities which cannot be allowed to be hampered. A proper utilization of fund for the events is also to be attended to. 3. LECTURE SERIES FOR STUDENTS GOAL: Each department takes upon itself to introduce its students to a series of lectures delivered by various speakers, resource persons from other colleges. The intention is to expose them to diverse styles of pedagogy. CONTEXT: Students used to the lectures delivered by the same faculty members can experience freshness both in for us and content of regular classteaching. Students as well as teachers benefit from such lecture series. Such lectures cross the narrowly defined boundaries of the given syllabus and give our students taste of interdisciplinary. THE PRACTICE: Each department decides the speaker and the topic to be delivered. The lecture sessions are open to the willing students and faculty members from other departments. Special care is taken to encourage interaction between the speaker and the spoken. The topic, format, and the teaching devices are designed accordingly. EVIDENCE OF SUCCESS: The result is quite encouraging, particularly in view of the presence of students and teachers in such sessions. They are being regularly exposed to the different styles of pedagogy which help them make a comparative evaluation of what is happening at their own institution. CHALLENGES: To accommodate such lecture sessions within the regular schedule already constrained by the new CBCS pressure, is at times difficult. Besides, all the departments going for the lecture series at once, the pressure for the

venue are too high. More such venues are to be opened. 4. CREATING A SCIENTIFIC TEMPERAMENT GOAL: Our college does not mercy address the academic issues from functional and utilitarian perspective our attempt is to create a scientific temperament among students. This involves the production of an empirically oriented questioning mind. THE CONTEXT: It is true that our students come from diverse backgrounds – urban, rural, semirural – with their cultural baggage. This confronts us with the task of creating an environment without superstition, prejudice, bias, bigotry, which our students can breathe and imbibe. THE PRACTICE: With this in view, the college hosts various sciencerelated Exhibitions and Model Competitions for the students to participate and showcase their interest and aptitude. The respective science departments also encourage their students to participate in some such events held at venues other than our college. EVIDENCE OF SUCCESS: Students are found to develop the major skills, such as a sense of proportion, an eye to observe details, a creative faculty required to prepare accurate models during the model making exercise. This helps them to win prizes in different competitions. The group participation helps students in cultivating the team spirit and unity among them. CHALLENGES: The College At Times is constrained for funds to host such events. It is further aggravated by lack of technological support and lack of proper equipment to prepare more sophisticated models. 5. SERIES OF MOTIVATIONAL COUNSELLING WORKSHOPS GOAL:The college, in order to keep our students continually alert, psychologically strong and motivated, arrange a service of workshops aimed at motivational counselling. Such workshops cover personal, academic and career counselling. THE CONTEXT: Many of the students of our college hail from humble background with low confidence and motivational level. This aspect is in need of being urgently addressed. Even during the academic session same problems related to motivation are liable to crop up. THE PRACTICE: An external counsellor or a team of counsellors, in cooperation with the one, in charge of the college's Counselling Cell, conducts such workshops. Students of each department are to join such sessions which finally turn out to be an open discussion followed by interactive sessions. RESULT: Those attending such workshops are found to have a worked improvement in their attendance. They also are keen to share their problems with teachers and accept the latter's' suggestions. CHALLENGES: The primary task for the workshops is to convince students as well as their guardians about the use and effectiveness of such an exercise. The college intends to make use of more specialised areas of counselling which will handle their problems on both micro and macro levels.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
http://ebscollege2018-02.s3.amazonaws.com/ISC_640d97ba_best_practice.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The distinctive character that Vijaygarh Jyotish Ray College has a definite reason to lay claim to, may well be back, to its moment of birth. It is a matter of historical coincidence, that the college came into existence and received its primary impetus, from the partition of Bengal when hundreds and thousands of displaced people from erstwhile East Bengal flocked across the Border to make the Southern there periphery of Kolkata their home. Jadavpur was one such location, and the college built by those beleaguered people, became the site of a certain collective will, not only to survive in a new and indifferent land, but also to leave a certain mark. The early settlers truly realised that the only way to find a toehold here, was through education and this led them to redirect all their energies and resources towards building an institution that could lend a definite shape to them hopes and aspirations.

Slowly, but steadily the college came to epitomise the spirit of a people, to move on with respect. In addition, the college came to be associated with the question of identity that held a group of people together. The issue of identity on a larger socioeconomic scale shaped the priorities of the college in serving those on the margins of our society. A commitment to the disadvantaged is what the college is best upon realising, through its plans policies and programmes. The college has always been alert whether the reservation polices enshrined in the constitution, are duly followed, both in letter and spirit. A huge number of students from the reserved category are admitted with a consistent goal to make their further progress for higher studies possible. For this to happen, regular classes addressing the learning and linguistic deficits are arranged. Measures are also taken to make them participate in several extracurricular activities, thereby strengthening the process of social and cultural integration. This inclusive approach has created an atmosphere that extends to a large number of students from the religious minority background, to pursue their aspirations. Even, even student politics promotes the process of harmony and peace, where academics and the activities complimentary to it, can enjoy the top priority. An atmosphere of harmony and discipline, accounts for the admission of a large number of girl students. Students, in addition to several sensitization programs addressing social issues, are brought through the gender sensitization programmes too. A spirit of understanding and cooperation among students develops, resulting in visible improvement in their performance and personal growth. This is closely supervised by the teachers who act as mentors, counsellors and loving parents at once. This gives the impression of the college as an extended happy family.

Provide the weblink of the institution
http://ebscollege2018-02.s3.amazonaws.com/ISC_83c49822_Distinctiveness_of_Vijaygarh_Jyotish_Ray_College.pdf

8.Future Plans of Actions for Next Academic Year

 1. Green Audit 2. Energy Audit 3. Registration of Alumni Association 4. To enlist our journal (with ISSN Number) in UGC catered list 5. Introduction of Skillbased course as certificate course 6. To organise workshop/seminars for all staff and students 7. To Organise workshop for faculty on The Empowerment of ICT in the field of teaching – learning. 8. To organise workshop/seminar/incampus interview for the student to enhance the facility of placement. 9. To take over more programs (in addition to NSS and NCC service) for community service 10. To arrange the system for Rain water harvesting in the college campus. 11. To motivate the faculty to join PhD program 12. To enhance infrastructural facility of the college 13. To enhance eresources in the college library 14. To introduce gymnasium and yoga centre in the college campus. 15. Expansion of participation in state and national level sporting events 16. Expansion of library facilities and complete digitalization. 17. Improving industrial networking to promote teachinglearning and research. 18. Filling up of vacant teaching and nonteaching posts 19. Construction of 4th floor of Annex Building from RUSA Grant for expansion of classrooms and laboratories. 20. Encouraging teachers to apply for minor and major research projects 21. Strengthening of placement cell activities of the college