ACADEMIC AUDIT REPORT

2021-2022

VIVEKANANDA COLLEGE,
THAKURPUKUR

**269, Diamond Harbour Road
Kolkata-63**

Affiliated

to

University of Calcutta

VIVEKANANDA COLLEGE

269, Diamond Harbour Road, Thakurpukur, Kolkata-700063.

ACADEMIC AUDIT REPORT

Year – 2021-2022

Date of Audit:

Audit team:

1. Prof. Dr. Somnath Mukhopadhyay, Principal. Dinabandhu Andrews College, 54, Raja S. C. Mallick Road, 24 Parganas (South), Kolkata - 700084.

2. Prof. Dr. Ramkrishna Prasad Chakraborty, Principal. K. K. Das College, Kolkata – 700084.

3. Prof. Dr. Surja Prakash Agarwala, Principal, Vidyanagar College, N D Road Vidyanagar, West Bengal-743503.

4. Prof. Dr. Dola Debnath, Associate Professor, Higher Education Council nominee, Governing Body, Vivekananda College, Thakurpukur, Kolkata-700063.

5. Prof. Dr. Tapan Kumar Poddar, Principal, Vivekananda College, 269, Diamond Harbour Road, Thakurpukur, Kolkata-700063.

6. Prof. Dr. Arvind Pan, Co-Ordinator, IQAC, Vivekananda College, 269, Diamond Harbour Road, Thakurpukur, Kolkata-700063.

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About the College:

Vivekananda College prides itself on maintaining a ragging-free, environmentally conscious campus, ensuring a pollution-free, smoke-free, and plastic-free atmosphere. With a well-organized and systematic building infrastructure, the college boasts spacious, well-ventilated, and comfortable classrooms, reflecting its commitment to providing a conducive learning environment. The campus itself encompasses all necessary standards and amenities for exceptional educational infrastructure, with ongoing efforts to upgrade and enhance existing facilities.

General Observations:

➢ Vivekananda College, Thakurpukur is affiliated to the University of Calcutta, Kolkata and aided by Govt. of West Bengal.

➢ The college has been accredited by NAAC under the second cycle with a CGPA of 3.06, earning a grade of A. The college has received accreditation from NAAC in its first cycle with an institutional score of 80.10, achieving a grade of B++.

➢ Progressive vision of the Management & Principal with a definite plan of action following a decentralized and participative administrative network.

➢ Dedicated faculty members, comprising a blend of seasoned professionals and recently appointed individuals, demonstrate both qualification and commitment.

➢ The College is RUSA funded and receives other state government fundings.

➢ Departments operate in accordance with the institutional quality policies.

➢ UG Programmes-23; PG Programmes-4

➢ Substantive Faculty members -76 [71(Faculty)+1(Principal)+2(Librarian)+2(GLI)], SACT- 41, Administrative staff- 17; Casual Supporting Staff-38

➢ Total faculty members with PhD – 49

➢ The percentage of enrolment is good

➢ An active IQAC exists.

➢ Preparing for the third cycle of NAAC accreditation.

➢ Support services such as canteen, scholarship, job and placement cell, EDC (Entrepreneur Development Cell).

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- Paying Guest accommodation for female students is facilitated through a Memorandum of Understanding (MoU) with Namaskar Chhatrinibas.

- The committees, clubs and cells are ample to meet the academic and non-academic requirements of the students.

- The College is resorting to a green campus concept.

- Both male and female security personnel have been appointed.

- An inclusive system of Management was observed.

- Office registers are up to date.

- 1 auditorium, 1 open air stage and 1 AC seminar hall (120 seat capacity) with audio visual facilities.

- Teacher's room, students' union room, academic office rooms and some research laboratories provided with air conditioners.

- The college offers a range of modern, state-of-the-art infrastructure to support student learning, including:

- Well-illuminated and ventilated classrooms

- Well-equipped laboratories

- A central library housing approximately 45,000 books, supplemented by departmental libraries

- LAN/Wi-Fi facilities across all building blocks, with 28% of classrooms equipped with audio visual and ICT facilities and internet connectivity

- Departmental seminar rooms in science departments connected via LAN, with LAN connectivity available in strategic locations within Arts departments.

- Three ICT-equipped classrooms/seminar halls for lectures and presentations.

- A dedicated computer center with 33 terminals and internet connectivity for student and staff use.

- Additionally, the college hosts a computer center operated by a third party under DOECC affiliation.

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Infrastructure Units	No./Capacity
Total Number of classrooms	50
Number of Laboratories	28
Number of smart classrooms	02
Number of seminar halls with ICT facilities	03
Solar panel & capacity	Installed (7 KW capacity)
Rainwater harvesting facility	Installed (33 KL. capacity)
Gardens	5 plots covering 800 sqm.
Playgrounds	One (3840 sqm)
Canteen	One
Water body	One (3000 sqm)
Parking lot	Three

Vivekananda College exemplifies a commitment to administrative efficiency, infrastructural sustainability, student welfare, and staff well-being, contributing to a conducive academic environment.

A) Administration:

Leveraging E-Governance: The college employs web services for maintaining staff profiles and an online teacher diary, enhancing administrative efficiency.

Enhanced Surveillance: The whole campus is under CCTV surveillance and 40 CCTV cameras has been installed at different places.

Streamlined Admission Process: The introduction of an online admission system with student login functionality simplifies the admission process, enhancing accessibility and convenience.

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B) Infrastructural Facilities:

Energy Conservation:

LED Display Board: Strategically placed LED display board minimize paper usage for official notices.

Transition to LED Lighting: Replacement of conventional bulbs and tube lights with energy-saving LEDs reduces energy consumption.

Renewable Energy: Installation of rooftop solar panels contributes to sustainable energy practices.

Water Conservation:

Rainwater Harvesting: An underground reservoir facilitates rainwater harvesting for gardening purposes.

Water Body Maintenance: Proper maintenance of the college pond supports eco-friendliness and ecological balance.

Internet Accessibility: All stakeholders benefit from internet facilities, ensuring connectivity and access to resources.

C) Students Welfare:

Government Aid Disbursement: The college facilitates the smooth disbursement of government aids and scholarships, supporting financially disadvantaged students.

Student Support Services: The Students' Welfare Department manages a Poor Students' Aid Fund, providing financial assistance to needy students.

Academic Recognition: Recognition and rewards in the form of prizes and certificates motivate academic excellence among students.

Name of the Endowment	Department	Eligibility of the Student
K. S. Rao Memorial	Zoology & Botany	1st in Zoology (Hons) & Botany (Hons)
Bhagabati Devi Memorial Debasish Kar Memorial	Botany	1st in Botany (Hons) & 1st in B.Sc. (Bio) General
Debashish Kar Memorial	Zoology & Botany	1st & 2nd in Zoology (Hons) &

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		Botany (Hons) and 1st and 2nd in B.Sc. (Bio) General
Principal G. D. Banerjee Memorial	Mathematics	1st in Mathematics (Hons)
Krishna Mukherjee Memorial	Mathematics	1st & 2nd in Mathematics (Hons)
Dr. D.C. Mukherjee Memorial	Chemistry	1st in Chemistry (Hons)
Dr. Motilal Nath Award	Chemistry	2nd in Chemistry (Hons)
Smt. Sandhya Baital Award	Computer Science	(i) 1st & 2nd in Computer Science (Hons.) (ii) All round best student
Environment Award	Environmental Science	(i) 1st in Environmental Science (Hons) (ii) All round best student
Jharna Halder Memorial	Sanskrit	1st & 2nd in Sanskrit (Hons.)
Sushama Mukhopadhyay Memorial	Journalism	1st in Journalism (Hons.) - Girl
Dr. Sudhir Gopal Bandopadhyay Memorial	Journalism	1st in Journalism (Hons.) - Boy
Malati Ghosh Memorial	Bengali	1)1st In Bengali 2)2nd in Bengali 3) 3rd in Bengali
Pranab Kumar Sarkar	Mathematics	1)1st in Mathematics Hons (Sem I+II) 2)1st in Mathematics Hons (Sem III+IV) 3)1st in Mathematics Hons (Sem V+VI)

Health and Well-being: Initiatives such as installing a sanitary napkin vending machine and providing gymnasium and yoga facilities prioritize students' physical and mental well-being.

Extracurricular Opportunities: Introduction of unique opportunities like the Rock-Climbing activity encourages holistic development and diverse interests among students.

Community Engagement: Participation in organizations like the National Cadet Corps (NCC) and National Service Scheme (NSS) instills discipline, leadership, and social responsibility.

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Entrepreneurship Development: The Entrepreneurship Development Cell (EDC) fosters innovation, business acumen, and practical skills among students through workshops, projects, and fairs.

D) Staff Welfare:

The institution prioritizes the well-being and professional growth of its faculty members, recognizing their pivotal role in the effective functioning of the Institute. Here's a comprehensive overview of the welfare measures in place:

Financial Support and Academic Support:

Faculty members are encouraged to enhance their qualifications and update their knowledge through study (higher) leave or special leave to attend various professional development programs such as workshops, seminars, conferences, and industrial training programs.

Financial assistance is provided for faculty development programs, ensuring continuous learning and skill enhancement.

Incentives such as compounded increments as per Higher Education guidelines are efficiently processed and promptly disbursed to faculty members upon the successful completion of their PhD, serving as a strong motivation for them to pursue higher education and engage in research endeavors.

Career Advancement Scheme (CAS): Career Advancement Scheme for all teachers who become eligible for the different stages of promotion. Academic performance of each individual teacher comes under serious scrutiny by IQAC and recommended to the Governing Body for approval and finally forwarded to the DPI, Govt. of West Bengal.

Infrastucture Benefits:

The institution provides a range of material benefits including Wi-Fi facilities, office rooms, parking facilities, clean drinking water, bank and ATM facilities, and infrastructural support in laboratories for research activities.

Technological resources such as laptops, projectors, and desktop facilities are available in smart classrooms, seminar halls, libraries, and individual departments, facilitating teaching and research endeavors.

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Basic amenities like water purifiers, refrigerators, microwaves, and photocopying facilities are provided for the convenience of faculty members.

Catering to Emotional Needs:

The institution offers various emotional support measures such as maternity and paternity leave, child care leave, health check-up camps, and indoor/outdoor games facilities to promote physical and mental well-being.

Special events like annual picnics, yoga days, and sports activities encourage camaraderie and relaxation among faculty members.

Initiatives like grand lunches before festivals foster a sense of community and celebration among staff members.

Recognition and Rewards:

The institution acknowledges the contributions of faculty members through felicitation ceremonies after retirement and rewards such as festival bonuses and advancements in salary increments.

Opportunities for career development and progression are provided through support for higher studies, seed money for research projects, and avenues for pursuing PhD programs.

Some noteworthy welfare measures:

Financial Support: Provision of ex-gratia payments and ESi & EPF benefits ensures the welfare of temporary and casual staff.

Recreational Facilities: Dedicated common rooms for non-teaching staff and teachers provide spaces for relaxation and interaction, promoting staff well-being.

Academic Publication:

In terms of academic publications, the college publishes the Bodhi journal series, which is divided into three parts. Bodhi Kala, focusing on humanities and social sciences, along with Bodhi Bijnan (for physical and biological sciences) and Bodhi Artham (for Commerce and Economics) has been published for further enriching the academic discourse within the college community.

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Part-A

DATA OF THE INSTITUTION

1. Name of the Institution : : Vivekananda College

- Name of the Head of the Institution : Dr. Tapan Kumar Poddar
- Designation : Principal
- Does the Institution function from own : Yes
  campus?
- Phone Number/Alternate phone number : 033-24073773/6291084989/7003646542
- Registered e-mail : vivekanandacollege63@gmail.com
- Alternative e-mail : arvipan@gmail.com

- Address : 269, Diamond Harbour Road,
  Thakurpukur. Kolkata.

- City/town : Kolkata
- State/UT : West Bengal
- PIN Code : 700063

2. Institutional status:

- Affiliated /Constituent: Affiliated

- Type of Institution: Co-education

- Location: Semi-Urban

- Financial Status: Grants-in-Aid and UGC
  recognised under
  section 2f
  and 12(B)

- Name of the Affiliating University : University of Calcutta
- Name of the IQAC Co-ordinator : Dr. Arvind Pan

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- Mobile : 9438242313

- IQAC e-mail address : arvipan@gmail.com

3. Website address : https://www.vckolkata63.org

4. Whether Academic Calendar prepared during the year? Yes

Yes/No......., if yes,

Whether it is uploaded in the Institutional Website: Yes

https://www.vckolkata63.org/timetable/calender_schduled_14_5_19.pdf

5. Quality initiatives by IQAC during the year for promoting quality culture:

Item/Title of the quality initiative by IQAC	Date and Duration	Number of participants/beneficiaries
The Webinar on "Gender-Based Interpersonal Cybercrime", in collaboration with Department of Women Studies.	15/12/2021	51
Seminar and Poster Competition on "Ambedkar and Dalit Rights", in collaboration with Social and Equality Cell	19/04/2022	120
A seminar was organized, in collaboration with the Women's	28/02/2022	65

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Cell, Vivekananda College, entitled "Matrirupena Sansthita"		
The Workshop was held in collaboration with Entrepreneurship Development Cell on "Vermicomposting: A way to Earn from the Waste"	09/04/2022	75
A blood donation program was held	18/04/2022	145

Significant contributions made by IQAC during the current year:

a. Organisation of activities on campus after two years of online activities.

b. Recommended introduction of Add-On Course(s) for all Honours as well as General students from Academic session 2021-22, as per UGC guidelines. Each Departmental Add-On Course to be structured & overseen by a Course Coordinator, selected from the respective Department.

c. Recommended College administration to employ local vendors for maintenance of clean campus.

d. Recommended College administration to ensure proper maintenance of existing Hand Sanitizer Machines.

e. Hand sanitizer machines were regularly filled with sanitizers.

f. IQAC Conducted survey & sought feedback on Students' Satisfaction. A Students' Satisfaction Survey questionnaire, prepared by the Principal with the assistance of the Coordinator, was circulated in WhatsApp groups by Departmental heads.

g. The findings of the Students' Satisfaction Survey were presented to the members of the Governing Body and Academic Sub-Committee in the form of a pie chart and analysed by the Principal along with other members of IQAC. It was subsequently decided that the results would also be published on the College website within the IQAC section.

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6. Provide the list of funds by Central/State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/WORLD BANK/CPE of UGC etc.:

RUSA

DST TARE (SERB, New Delhi): Rs. 18.3 lac TAR/2021/000142 DT. 02/12/2021

7. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year (Part-A)

Plan of Action	Outcome Achieved
Corona warrior contribution to the local neighborhood	A sanitization and cleaning initiative was coordinated in partnership with the Students' Union within the local community, particularly targeting areas affected by Coronavirus outbreaks. The effort utilized a sanitization machine initially acquired for use on the college premises.
Gender based activity	Organized a Webinar on "Gender-Based Interpersonal Cybercrime" in collaboration with the Women Studies Department, Vivekananda College,
Activity on social equality	Organized a Seminar and Poster Competition on "Ambedkar and Dalit Rights" in collaboration with Social Equality Cell of the college,
Social Responsibility	Organised a blood donation program on 18 April 2022 in collaboration with the students Union in the college. The occasion was graced by the Member of Parliament Sri Subhasish

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	Chakraborty, Local MLA Mrs. Ratna Chatterjee and other dignitaries.
Earn while you learn	Organized a Workshop in collaboration with Entrepreneurship Development Cell on "Vermicomposting: A way to Earn from the Waste"

8. Whether institutional data submitted to AISHE: Yes/No: Yes

    Year: 2021-22   Date of Submission: 26/02/2022

9. Does the Institution have Management Information System? Yes

    Management Information System (MIS) covers the flow of various types of information to support the efficient functioning of the institution.

    i.   Student Information

    ii.   Faculty Information

    iii.   Administrative Information

    iv.   Academic Information

MIS facilitates:

- Efficient operations and resource management.
- Data-driven decision-making for college administration.
- Improved communication and information sharing between different stakeholders.
- Enhanced administrative efficiency and service delivery.
- Generation of reports for compliance and accreditation purposes.

PART-B

10. New Programmes/courses introduced during Academic year: Nil

11. Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the Academic year: Nil

12. Students enrolled in Certificate / Diploma Courses introduced during the year: Nil

13. Field projects / Internships undertaken during the year:

Project/Programme Title	Programme Specialization	No. of students enrolled for field projects/Internships
AECC-2	Environmental Science	1302

14. Whether structured feedback received from all the stakeholders:

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

Students	Teachers	Employers	Alumni	Parents
Yes	Yes	Yes	Yes	Yes

15. No. of students enrolled:

Name of the Programmes	Number of seats available	Students enrolled
BENGALI	70	51
ENGLISH	75	69
HISTORY	50	36
PHILOSOPHY	55	27
POLITICAL SCIENCE	50	43
SANSKRIT	45	16
JOURNALISM	45	41
BIOCHEMISTRY	45	43
BOTANY	45	39
CHEMISTRY	60	36
COMPUTER SC	45	35
ECONOMICS	55	28
ELECTRONICS	55	12
ENVIRONMENTAL SC	45	29
GEOGRAPHY	45	37
MATHEMATICS	60	48
PHYSICS	60	53
STATISTICS	45	35
ZOOLOGY	50	47
ACCOUNTANCY	320	307
B.A. General	300	300
B.Sc. General	200	87
B.Com. General	200	158
M.A. in Bengali	50	42
M.A. in History	50	42
M.Sc. In Physics	25	24
M.Sc. In Zoology	20	20

16. Student –Full time teacher ratio: 36:1

17. ICT tools and resources available:

Installed at	Total Number of Computer (Desktop+Laptop)	Laptop	Projector	Printer	Interactive Board	Big Monitor/TV	Document camera
Principal's office	3	-	-	2			
Bursar's office	4	-	-	2			
Day-office	2	-	-	2			
Morning office	1	-	-	1			
UG Library	9	-	-	2			
Exam Centre	1	-	-	-			
ENVS	1		1	1			
Physics (UG)	2	-	01	1			
Physics (PG)	-		-				

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Chemistry	6	1	01	1			
Biochemistry	2	-	01	1			
Botany	2	1	01	1			
Commerce	1	-	-	1			
Mathematics	2	1		1			
Statistics	1			1			
Economics	2		1	1			
Zoology (UG)	2	1	01	1			
Zoology (PG)	1		1	1			
Journalism and Mass communication	10		01	2		01	
Film Studies			01			01	
Smart Classroom 1	3		3		01		

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Economics			01				
Geography	9	-	01	1			
Electronics	1			1			
Computer Science	18		1	2			
Film Studies	1			1			
Seminar Hall	1		1				
Central Computer Lab	33		1	4			
Smart Classroom 2					01		
PG office	1			1			
PG Library	1			1			
PG Bengali	-			-			
IQAC	-			-			

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Teacher's Room	1						
Computer Centre DOEACC	16	-	-				

Table: Access Matrix for Computer Facilities by Students and Faculty in the College

Department	Access to Students	Access To Teachers
PRINCIPAL's Office		3
BURSAR's Office		4
D- OFFICE		2
M- OFFICE		1
UG LIBRARY	4	5
EXAM CENTER		1
BOTA	1	2
ENVA		1
ZOOA	1	2
BCMA	1	1
CEMA	4	2
GEOA	8	1
COMMERCE		2
PHSA	1	1
ELTA		1
CMSA	18	
CENTRAL-COMPUTER-LAB	32	1
FMSG		1
MTMA		3
STSA		1
ECOA	1	1
SMART CLASS	3	

SEMINAR HALL	1	
JORA	8	2
PG OFFICE		1
PG LIBRARY		1
PG BNGA		1
PG PHSA	1	
PG ZOOA	5	
IQAC		2
TEACHER'S ROOM		1
COMP. CENTER	16	

Xerox Machine	Number	Used by Staff/Student
Day office	1	Staff
Morning office	1	Staff
Bursar's Office	1	Staff
Principal's Office	1	Staff
Library	1	Student
Cheap store	1	Student

18. Students mentoring system available in the institution:

Number of students enrolled in the institution	Number of Full-time teachers	Mentor: Mentee ratio
4189	116	36:1

a) Individualized document verification and orientation sessions.

b) Implementation of an Attendance Monitoring System.

c) Integration of audio-visual classroom teaching for enhanced academic environment.

d) Facilitation of personal interactions post-lecture.

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e) Promotion of student-led seminars and guidance for participation in external competitions such as quizzes, debates, and poster presentations.

f) Organization of Parent-Teacher-Student meetings.

g) Establishment of a Students' Aid Fund.

h) Provision of guidance on scholarships and government grants by teachers, in addition to the Scholarship Cell.

i) Encouragement of student involvement in cultural and sports activities.

j) National Cadet Corps (NCC) participation.

k) National Service Scheme (NSS) involvement.

l) Conducting counselling sessions by various departments during the Covid-19 pandemic to address mental health and technical challenges related to online classes and examinations.

m) Arrangement of national and international webinars to expand students' knowledge beyond the curriculum.

n) Organizing workshops and training sessions aimed at enhancing students' academic skills, employability skills, and overall personal development.

o) Provision of career counselling by faculty members and alumni on a regular basis.

p) Offering counselling services to students to address personal and emotional issues that may impact their academic performance and overall well-being.

q) The Research Guidance Cell at Vivekananda College plays a pivotal role in mentoring students by providing valuable support and guidance in various research-related activities.

19. Details of Full-time Faculty:

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of Teachers having Ph.D

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83(Faculty)+1(Principal) +2(Librarian)+2(GLI)	71 (substantive) +1(Principal) +2(Librarian)+2(GLI) 41 (SACT)	12	2	49

Number of days the College was open: 106(offline) + online days

20. Result:

Course	Appeared	Passed	Pass percentage
B.A. General	222	95	42.79
BNGA	49	45	91.84
ENGA	58	52	91.84
HISA	32	25	78.13
JORA	37	35	94.59
PHIA	31	27	87.10
PLSA	36	27	75.00
SANA	33	19	57.58
B.Sc. (Gen.)	73	61	83.56
BCMA	21	21	100
BOTA	26	23	88.46
CEMA	35	31	88.57
CMSA	25	23	92.00
ECOA	21	18	85.71
ENVA	20	14	70.00
GEOA	35	34	97.14
MTMA	37	25	67.57
PHSA	25	16	64.00
STSA	24	21	87.50

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ZOOA	24	24	100.00
B.COM (H)	288	244	84.72
B.COM (Gen.)	149	104	69.80
M.A. in Bengali	38	38	100.00
M.A. in History	35	35	100.00
MSc in Physics	25	8	32
MSc in Zoology	19	19	100.00

21. Research funds sanctioned and received from various agencies, industry and other organizations: ~

Name of the project	Duration	Name of the Funding agency	Total grant sanctioned	Amount received during the Academic year
Thermal properties and information theoretic measures of atomic and molecular potentials: free and confined environment	14.12.21-13.12.24	DST-SERB	18.3 lakhs	2.5 lakh
Augmentation of low productive soil with a mixed biofertiliser and evaluate its efficacy on growth of soybean plants	2018 - 2021	Science and Technology and Biotechnology West Bengal	Rs. 4,35,000	1,66,000

22. Number of Seminars/conferences/workshops conducted by the institution during the year:

Sl. No.	Name of the workshops /seminars	Number of Participants	Date (From-To)	
1)	Webinar on Sophocles' play "Oedipus the King" Dept. of English	55	19/01/2022	Link to the activity report on the website
2)	Seminar on Beckett's play "Waiting for Godot" Dept. of English	62	21/04/2022	

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3)	Webinar on "RTI Act" Dept. of Political Science	52	17/03/2022
4)	Seminar on "Women's Day and the Politics of Empowerment" Dept. of Political Science	47	08/03/2022
5)	Virtual Special Group Discussion on "Women's Health & Security" Dept. of Women's Studies	72	08/03/2022
6)	Seminar on "Gender-Based Interpersonal Cybercrime" Dept. of Women's Studies in collaboration with IQAC	87	15/12/2021
7)	Workshop on "Women's Health and Hygiene Issues" Dept. of Women's Studies in collaboration with University of Calcutta	93	21/04/2022
8)	Seminar on "Understanding Angiosperm Evolution: A Cytogenetics Perspective" Dept. of Botany	71	21/04/2022
9)	Workshop on "Understanding the Urban Air Pollution through Plant's Responses" Dept. of Botany	51	07/05/2022
10)	Two-Days Webinar on "Innovative Approaches of Computer Studies" Dept. of Computer Science	37	10/07/2021 to 11/07/2021
11)	One-Day International Webinar on "Cyber Security" Dept. of Electronics	97	16.05.2021
12)	One-Day International Seminar on "Cloud Computing" Dept. of Electronics	65	26.04.2022
13)	One-Month Summer Training Program on "Python" Dept. of Electronics	38	28.05.2022 to 19.06.2022
14)	One-Day Workshop on Practical Papers of Environmental Science Dept. of Environmental Science in collaboration with IQAC and UG Board of Studies in Environmental Science, University of Calcutta	23	25/03/2022

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15)	Master Class on "*Classical Japanese Cinema*" Dept. of Film Studies	43	03/07/2021	
16)	Workshop on "Theoretical Answer Writing and Practical Work Strategies in Geography & Tactics to Crack Post Graduate Entrance Examination" Dept. of Geography	112	11/02/2022	
17)	Workshop on "Geoinformatics" Dept. of Geography	98	02/04/2022	
18)	Workshop on "Application of Different Scales in Social Science Research" Dept. of Geography	52	06/04/2022	
19)	Workshop on "Surveying with Transit Theodolite" Dept. of Geography	57	18/04/2022 to 19/04/2022	
20)	Workshop on "Statistical Application on Social Sciences" Dept. of Geography	62	30/04/2022	
21)	Motivational Talks about "Opportunities for Post B.Sc. and Post M.Sc." Dept. of Physics	71	26/09/2021	
22)	National Webinar on "An Awareness Initiative on the occasion of World Cancer Day" Dept. of Zoology	50	04.02.2022	
23)	Workshop on "Career Development" Dept. of Commerce	61	24/03/2022	
24)	Program on "Job Prospects in BFSI Sector" Dept. of Commerce	70	21/04/2022	
25)	National-Level Webinar on "Space Science" Astronomy club in collaboration with IQAC	42	11.01.2022	
26)	Two-Day International Workshop (Online) on "Research Career Counselling:How to Write a Professional CV & Cover Letter for Academic and Industrial Job Application"	83	11.12.2021 to 12.12.2021	

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		Research and Guidance Cell			
27)		Two-Day International Workshop (Online) on "Career Development in Higher Academics: Research Prospects and Job Opportunities" Research and Guidance Cell	96	09.04.2022 to 10.04.2022	
28)		Workshop on "Basics of Photography" Photography Cell	32	28.04.2022 to 29.04.2022	
29)		Induction Lecture on Entrepreneurship Entrepreneurship Development Cell	85	05.03.2022	
30)		Workshop on "Entrepreneurial Opportunities in Freshwater Pisciculture (Fishery)" Entrepreneurship Development Cell	92	26.03.2022	
31)		Workshop on "Vermicomposting: A way to Earn from the Waste" Entrepreneurship Development Cell	65	09.04.2022	
32)		Workshop on "How to Start Share Trading as a Self-Employed Individual" Entrepreneurship Development Cell	87	21.04.2022	

23. Research publications in the Journals:

Department	National/ International	No. of Publication
Bengali	National & International	05
Bio-Chemistry	National & International	02
Botany	National & International	07
Commerce	National & International	25

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English	National & International	02
Geography	National & International	01
Mathematics	National & International	26
Philosophy	National & International	03
Physics	National & International	01
Sanskrit	National & International	02
Zoology	National & International	05

24. Books and chapters in edited Volumes/ Books published and papers in National/International Conference Proceedings:

Department	Number of Publications
Commerce	01
History	07
Botany	01
Bengali	01

25. Faculty participation in Seminars/Conferences and Symposium:

No. of Faculty	International Level	National Level	State Level or Local level	Workshops
Presented Papers	10	17	8	
Attended Seminars/Workshops	150			61

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26. Library is automated {Integrated Library Management-ILMS}:

Number of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
01	Fully	KOHA	2014-2015

27. IT Infrastructure:

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available Bandwidth (MBPS)	Others
Existing	130			0	1		23		
Added	06			0	0		0		
Total	136			0	1		23		

28. Scholarships and Financial Support:

SL NO:	Name/title of the scheme	Number of students	Amount of Rupees
1	Kanyashree Prakalpa	30	7,50,000
2	Swami Vivekananda Merit Cum Means (SVMCM)	1196	1,87,74,000
3	National Scholarship (NSP)	16	16,000
4	Aikyashree Minority Scholarship	233	24,67,290
5	OASIS Scholarship for SC, ST, OBC	707	17,59,674

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29. Number of capability enhancement and development schemes such as soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counseling and Mentoring etc.,

Name of capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Yoga Day celebration	21/06/2021	88	Dept. of Statistics, Vivekananda College
Debate Competition	12/04/2022	22	Debate Club, Vivekananda College
Basics of photography workshop for students	28/04/2022-29/04/2022	20	Photography Cell, Vivekananda College
Fitness session	2021-2022 session	204	Gymnasium, Vivekananda College
Poster Competition and seminar on Ambedkar and Dalit Rights	19/04/2022	14	Social Equality Cell in collaboration with IQAC, Vivekananda College
Fundamentals of Visual image interpretation and its keys	22/04/2022-23/04/2022	39	Dept. of Geography, Vivekananda College
Rock climbing activity	2021-2022	120	Vivekananda College

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Outreach programmes and extension activities

National Service Scheme Activities in Academic Year 2021-2022

Name of the Event	Details
Relief Camp and donation for Yaas and Amphaan	Organized, in collaboration with Teachers' Council of our college, Relief Camp and donated food materials to two Community Kitchen in Yaas Cyclone affected areas of Bardanagar and Sridharpur, Jata Nagendrapur Panchayat, Raidighi Block, South 24 Parganas, on 07.06.2021. •Organized Relief Service by providing food materials to two Community Kitchens in Yaas Cyclone affected villages of Kumirmari and Sonargaon in Sunderban Area, South 24 Parganas, on 08-09.06.2021.
State-Level Republic Day Parade Selection Camp	Six volunteers along with Programme Officer participated in State-Level Republic Day Parade Selection Camp organized by NSS Cell, Dept. of Higher Education, Govt. of West Bengal at Bidhan Sishu Udyan, on 23.12.2021.
Azadi ka Amrit Mahotsav	Observed Azadi ka Amrit Mahotsav, and volunteers participated in National Essay writing competition organized by Ministry of Youth Affairs, Govt. of India.
Special Camp	Organized Special Camp on 24-30.03.2022. The Special Camp was inaugurated by our Hon'ble Principal in the presence of Regional Director of NSS, West Bengal, as well as teachers and NSS volunteers.
State-Level Student Credit Card Distribution Programme	Forty-two volunteers rendered voluntary service in State-Level Student Credit Card Distribution Programme organized by the Dept. of Higher Education, Govt. of West Bengal, at Netaji Indoor

	Stadium, on 24.02.2022.

The NCC unit also engaged in various awareness and engagement activities throughout the year:

- o Environmental awareness: Observed World Environment Day through social media campaigns.
- o National celebrations: Observed National Bird Day, National Youth Day, and Zero Discrimination Day by creating and sharing informative e-posters.
- o Cultural awareness: Observed World Day for Cultural Diversity by promoting cultural richness through social media.
- o Health and wellness: Observed International Day of Yoga by demonstrating yoga practices and encouraging participation.
- o Student engagement: Celebrated Students' Week by organizing competitions like declamation and essay writing.

National Cadet Corps Activities 2021-2022

Achievements of some cadets

- Cadet JUO Puja Ghosh attended the All India Trekking Camp at Darjeeling for a total of 10 days, in November 2021.
- Twelve cadets have been selected for the Inter-Battalion Competition conducted by 1 Bengal Bn NCC in May 2022.
- Two-Cadets CPL Aniket Halder and CPL Annesha Sarkar have been selected for the Advance Leadership Camp at Kharagpur
- SUO Pritam Das was present on both the Rajpath Parade as well on the PM Rally on the Republic Day.

Activities of various clubs:

Name of the club	Event Organized
Drama Club	Organized Webinar with some cast and crew members of the very

	popular web series Mandaar, on 14.12.2021. The discussion covered various aspects of film-making from writing of the performance text, preparation for the character and practices that an actor should have. Student members themselves directed and presented the play Aykannoborti by Rabindranath Tagore in the programme organized by the Cultural Subcommittee celebrating Tagore's birthday. Organized a trip for the members of Drama Club to a play-watching session at Sisir Manch, to watch Shob Choritro Kalponik, a play directed by young Theatre Director Anamitra Khan and enacted by a group of youngsters, on 03.06.2022.
Astronomy Club	Organized, in collaboration with IQAC of the college, National-Level Webinar on "Space Science", on 11.01.2022.
Cine Club	Organized, in collaboration with the Drama Club of the college, an Interactive Session with the Ace Cinematographer Sri Sudeep Chatterjee, recipient of National Film Award for Best Cinematography and Filmfare Award, "The journey behind the making of Bajirao Mastan, Padmavat ,Gangubai Kathiawadi & many more", on 02.05.2022 (Online).

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	Organized Virtual Rendezvous with Sri Atanu Ghosh, renowned actor and national awardee, on "Storytelling in Cinema", on 20.08.2020. Organized the Inter-College Short Film Competition: Lock Star Hunt, via virtual platform on 19.09.2020. The esteemed judges were Sri Sabuj Konar (EMRC St. Xavier's College, Kolkata) and Sri Gazi Abdun Noor (eminent actor).
Research Guidance Cell	Organised Two-Day International Workshop (Online) on "Research Career Counselling: How To Write A Professional CV & Cover Letter For Academic And Industrial Job Application" on 11-12.12.2021. Organized in collaboration with Cactus Communications Pvt. Ltd, a Two-Day International Workshop (Online) on "Career Development in Higher Academics: Research Prospects and Job Opportunities" on 09-10.04.2022. 19 RGC Projects had been sanctioned to 15 Faculty involving the various Departments of Science & Arts in the session 2019-2020 and completed in 21-22 session due to the unprecedented pandemic and COVID-19 lockdown situation

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Eco Club	On behalf of Eco-Club, four students participated in Workshop on "UN International Day for Clean Air and Blue Skies", organized by Switch ON Foundation, on 07.09.2021. On behalf of Eco-Club, six students participated at the various competitive events organised by Bana Bhibhag and West Bengal Zoo Authority on the occasion of Earth Day, at the Garchumuk Zoological Garden, on 22.04.2022.
Photography Cell	Organized Workshop on "Basics of Photography" on 28-29.04.2022. Organized Seventh Annual Photo Exhibition as National-Level Inter-College Photography Exhibition-cum-Contest, on 30-31.08.2022. The dignitaries who graced the occasion were Sri Dhritiman Mukherjee, internationally-acclaimed nature, wildlife and conservation photographer as Chief Guest, and Sri Arup Basu, journalist and writer as the Guest of Honour.
Cultural Cell	Organized Singing Competition with active participation of students of various departments of our college.
Debate Club	Organized an Intra-College Debate Competition "Vibration of Thoughts" on 12.04.2022. The topic was "Organ Donation after Death should be made Mandatory".

Social Equality Cell	Organized, in collaboration with IQAC of the college, Seminar and Poster Competition on "Ambedkar and Dalit Rights", on 19.04.2022.
Women's Cell	Organized, in collaboration with the IQAC, Vivekananda College, a seminar entitled "Matrirupena Sansthita" to celebrate the International Women's Day on 28.02.2022.
Entrepreneurship Development Cell	Organized Workshop on "Entrepreneurial Opportunities in Freshwater Pisciculture (Fishery)" by Mr. Sudipto Ghosh, Fisher Extension Officer, Govt. of West Bengal, on 26.03.2022. Organized Workshop on "Vermicomposting: A way to Earn from the Waste" conducted by Prof. S.K. Chakraborty, Vidyasagar University, on 09.04.2022. Organized Workshop on "How to Start Share Trading as a Self-Employed Individual" by Sri Diptendu Roy Chowdhury, Deputy Manager. NSE Academy Ltd, on 21.04.2022.

30. Career counselling offered by the institution:

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Name of the scheme	Number of benefited students by career counseling activities	Number of students passed
Career Counselling and Job Placement Programme on 16/03/2022	76	-
Campus Recruitment Drive in Collaboration with GCC Biotech (India) Pvt. Ltd. On 20/04/2022	32	
A Daylong Seminar on Alternative Career Opportunity in association with ILEAP (a division of path finder)	37	
Placement Drive with Utkarsh Small Finance Bank on 10/05/2022	42	10
Placement Drive with Kotak Mahindra Life Insurance on Bank on 12/05/2022	35	

31. Student Progression:

Name of the scheme	Number of students enrolling into	Programme graduated from	Name of institution joined	Name of Programme admitted to

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	higher education			
M.A.	42	Vivekananda College	University of Calcutta, DHWU, Netaji Subhas Open University,	M.A. in Bengali, English, History, Journalism and Mass Communication, Philosophy
M.Com.	05	Vivekananda College	University of Calcutta, St. Xavier's College (Auto.), Kolkata	M.Com
M.Sc.	169	Vivekananda College	University of Calcutta, IIT, Jadavpur University, RKMVC, Rahara (WBSU), Vidyasagar University, St. Xaviers College, Kolkata, Institute of Management Study, FRI University, Dehradun, Doon University, JNU, New Delhi, RKVMRI, Kolkata, IIEST Shibpur, DHWU, Hyderabad University, Amity University, NIT Hamirpur	M.Sc. in Animal Biology, Applied Biotechnology, Atmospheric Science, Biochemistry, Biotechnology, Botany, Chemistry, Cloud Computing, Computer Science, Data Science & Spatial Analytics, Economics, Environment and Disaster Mgmt., Environmental Management, Environmental Science, Genetics, Genetics and Plant Breeding, Geography, Computer Science, Mathematics Microbiology, Physics, Plant Physiology, Remote Sensing and GIS, Statistics, Zoology

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B.Ed.	06	Vivekananda College	Pailan College of Education	B.Ed.
B.Tech.	03	Vivekananda College	University of Calcutta, Gurunanak Institute of Technology	B.Tech.
LLB	01	Vivekananda College	Sarsuna Law College	LLB
MCA	04	Vivekananda College	MAKAUT, Kolkata, University of Calcutta, SASTRA Deemed University, Jadavpur University,	MCA
MBA	06	Vivekananda College	Haldia Institute of Technology, IISWBM, Kolkata, TAPMI, Manipal, Institute of Engg. & Management, Kolkata, IEM, Kolkata, Fore School of Management,	MBA
PGDM	01	Vivekananda College	Globsyn Business School	PGDM
Ph.D	04	Vivekananda College	IISC, Bangalore, Max Planck Institute for the Structure and Dynamics of Matter	Ph.D

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32. Students qualifying in state/national/international level examination during the year (example- NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services):

Items	No. of Students selected / qualifying
BET	1
Central SSC BSF	1
GATE	2
IELTS	1
JAM	2
JECA	1
JEST	2
NET	8
SET	1
TOEFL	1

33. Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases:

Total grievances received	No. of grievances redressed	Average number of days for grievance redressal
2	2	30

34. Sports and cultural activities/competitions organized (organized by the institution/other institutions):

Activity	Level	Participants
Get Fit Challenge	Local	Udayan Saha

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Natl. Junior Basketball Championship	National	Sougata Das
WB State Kickboxing Championship	State	Udayan Saha
National Level Photo Contest	National	Soumya Kanti Basu
Basanta Utsav (Painting Competition)	College	Sohom Bhowmick
Basanta Utsav (Painting Competition)	College	Soumya Kanti Basu
Certificate of Participation Art Competition	National	Aditi Shah
PEOPLE'S CHOICE PRIZE Cultural (Quantum Shorts Film Festival)	International	Aditi Shah

35. Whether the institution has registered Alumni Association? : Process ongoing

36. Alumni Contribution:

Mentorship and Career Guidance: They help in student mentoring and provide career guidance to current students.

Guest Lectures and Workshops: Sharing their expertise through lectures, workshops, or seminars can benefit current students by providing them with insights from professionals in various fields.

37. Mention two practices of decentralization and participative management:

The smooth functioning of the college is ensured by decentralization and participatory management. The Principal serves as the head of the institution and delegates responsibilities to various committees for academic matters such as the Internal Quality Assurance Cell (IQAC) for teaching-learning improvement. The Governing Body is the highest decision-making body for college administration. It is comprised of teaching and non-teaching members, university and government nominees and student representative. Governing Body, Principal, Teachers' Council and IQAC are always working in tandem for designing and implementing quality control policy. Several Statutory Committees are constituted by Governing Body for

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efficient management of governance.

- The Teachers' Council, led by the Principal as Chairperson and an elected/selected teacher as Secretary, discusses academic issues, with each faculty member serving on different sub-committees. These committees, under the leadership of respective coordinators, ensure activities are conducted effectively. Sub-committees like the Admission and Academic Sub-Committees oversees admission and academic procedures, and Academic Sub-Committee also coordinates timetable preparation with each department.
- The Library Sub-Committee is responsible for library facilities and maintenance.
- Student office bearers organize events like the Annual Social, Fresher's welcome, and Saraswati Puja, while the Sports Committee, in collaboration with student office bearers, arranges events like the Annual Sports, cricket, and football tournaments. The college football team, formed by the Sports Committee, participates in various tournaments. All administrative bodies include faculty representation.

38. Does the institution have a Management Information System (MIS)?: Yes

   i.   College maintains a database of e-mail id and contact details of all teaching, non-teaching staffs and students.
   ii.   Learning management system is in use
   iii. The library efficiently organizes and oversees its resources, comprising books, journals, and electronic databases, utilizing the KOHA system.
   iv.   Google Workspace serves as an effective Management Information System (MIS) for Vivekananda College, facilitating various online activities such as meetings, seminars, and collaborative work.
   v.   Communication of important information to all stakeholders and general public through website and conventional notices.

39. Implementation of E-governance in areas of operations:

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E-governance area	Details
Administration	Administration provides relevant data for stake holders. Regular exercise of e-tendering process through Govt. portal.
Finance and Accounts	Accounts are fully digitalized. Funds are received from UGC/RUSA. Salary is received from Govt. through HRMS portal.
Student admission and support	Online admission process for students along with online payment facility.
Examination	Following the system designed by the University of Calcutta. Regular internal assessment is also performed.

Areas of e-governance	Name of the Portal(s)	Name of the Vendor (s) and Contact details or Implementing Authority	Year of implementation
Administration	Integrated Financial Management System – HRMS	Govt. of West Bengal; executed by the college	2017
	360⁰ Teachers Appraisal System Portal – Vivekananda College	Vendor- Right Brains Technology, Sangholi Abasan, Garia – 700084; implemented by the college	2018
	Teachers' Online Diary portal (www.vckolkata63te achers.org)	Vendor - BNET Technology; Address – 77/2D Ibrahimpur Road,	2018

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Areas of e-governance	Name of the Portal(s)	Name of the Vendor \(s) and Contact details or Implementing Authority	Year of implementation
		Kolkata – 700032; implemented by the college	
Finance and Accounts	Payroll Account portal (www.vcpayroll.in)	Vendor - BNET Technology; Address – 77/2D Ibrahimpur Road, Kolkata – 700032; implemented by the college	2017
	Tally ERP 9	Vendor – DEZINET; 77/2D Ibrahimpur Road, Kolkata – 700032; implemented by the college	2014
Student Admission and Support	Student online admission Portal – Vivekananda College Thakurpukur (https://www.vckolkata63.org/online_admission.html)	Vendor - BNET Technology; Address – 77/2D Ibrahimpur Road, Kolkata – 700032; implemented by the college	2017
	Online student Registration – Calcutta University (www.	Implemented by Calcutta University and executed by the college	

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Areas of e-governance	Name of the Portal(s)	Name of the Vendor(s) and Contact details or Implementing Authority	Year of implementation
	https://www.calunivr eg.in/)		
	1. Aikyashree - Minority Scholarship (WB' Minorities' Development and Finance Corporation) (www.wbmdfcschol arship.in)	Implemented by the Govt. of West Bengal and executed by the college since 2017-2018	
	Oasis Scholarships – Backward classes Welfare Department and Tribal Development Dept. (www.ncw.oasis.gov .in)	Implemented by the Govt. of West Bengal and executed by the college since 2019-2020	
	Kanyashree Scholarship (www.wbkanyashree .gov.in)	Implemented by the Govt. of West Bengal and executed by the college since 2013-2014	
	Swami Vivekananda Merit -Means Scholarship (www.wvmcm.wbhe d.gov.in)	Implemented by Govt. of West Bengal and executed by the college since 2017-2018	
	National Scholarship	Implemented by the Govt. of India and	

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Areas of e-governance	Name of the Portal(s)	Name of the Vendor (s) and Contact details or Implementing Authority	Year of implementation
	(www.nsp.gov.in)	executed by the college since 2016-2017	
	Eshikshak Learning Management System - Vivekananda College (www.vckolkata63.in/eshikshak)	Vendor- Right Brains Technology; Address - Sanghoti Abasan, Garia – 700084; implemented by the college since 2018	
Examination	Calcutta University Examination Portal (www.cuexam.net)	Implemented by Calcutta University and executed by the college	2018
	Vivekananda College Examination Portal	Vendor - BNET Technology; Address – 77/2D Ibrahimpur Road, Kolkata – 700032; implemented by the college during Lockdown period during online examination (not active now)	2020
	Examination form submission by student (https://www.cuexamwindow.in/)	Implemented by Calcutta University and executed by the college	

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Areas of e-governance	Name of the Portal(s)	Name of the Vendor (s) and Contact details or Implementing Authority	Year of implementation
	Online result portal – Calcutta University – https://wbresults.nic.in/	Implemented by Calcutta University and executed by the college or students (examinee)	
Library	NLIST – https://nlist.inflibnet.ac.in/	Inflibnet (Govt. of India) subscribed by the college, provided by Information and Library Network Center (INFLIBNET), Post Box No. 4, Infocity, Gandhinagar – 382007 implemented by the college since 2015	
	Oxford University Press (E-books) – https://global.oup.com/academic/help/ebooks/	Vendor - Trans-Asian Magazine Company; Address - 348, Lenin Sarani, 2nd Floor Kolkata – 700013 implemented by the college since 2019.	
	Koha enabled web-Online Public Access Catalogue (https://vcl-opac.l2c2.co.in/)	Vendor-1. Avior Technologies Pvt. Ltd; Address - 152/G, South Sinthee Road, Kolkata – 700050, implemented by the college (2019-2020) 2. L2C2 Technologies; Address - B - 27/4 Abhyudoy, EKTP Phase-IV, Kolkata – 700107, implemented by the college since 2022.	

40. Teachers provided with financial support to attend conferences/workshops and towards membership fee off professional bodies: No

41. Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year

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(Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

Name of the teacher who attended	Title of the program
Dr. Dibyendu Raj	STC on Counselling and Stress Management by UGC HRDC, Jadavpur University
Prof. Sirsendu Gayen	FDP- "Emerging Areas in Biological and Chemical Sciences", IQAC, JIS University
Prof. Akash Balmiki	RC-UGC – Sponsored Refresher Course in Commerce & Management University Grants Commission Human Resource Development Centre (HRDC) Gujarat University
Prof. Alok Halder	Orientation Program (faculty recruitment) Jadavpur University, HRDC
	Refreshers Course from Jadavpur University, HRDC
Prof. Subhendu Purkait	RC Inter/Multi-Disciplinary on Language, Language and Linguistics UGC HRDC, MIZORAM UNIVERSITY
Dr. Aniket Bhanja	OP- Online Faculty Induction Programme HRDC Aligarh Muslim University
Prof. Tania Roy	RC in Teacher Education organised by HRDC Aligarh Muslim University
Prof. Pragya Bhattacharjee	Refresher Course in Gender Studies organised by Human Resource Development Centre, Jamia Millia Islamia, New Delhi.
Dr. Arunava Jha	RC-UGC sponsored Refresher Course in Recent Advances in Science and Technology at HRDC University of Burdwan, West Bengal
Prof. Priyanka Mazumder	REFRESHER COURSE UGC SPONSORED HRDC JAWAHARLAL NEHRU UNIVERSITY
Dr. Malabika Bhattacharjee	FDP -7-day online FDP on Research in Sciences: Novel Tools and Methodologies organised by HRDC Panjab University
Prof. Subhajit Roy	FDP on Regression Analysis and Event Study organised by Research Smiths
	FDP-One-Week Research Paper Writing and Publishing in High- Impact Journals

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42. Gender Equity (Number of gender equity promotion programmes organized by the institution):

Awareness and Education: The college organizes webinars and seminars on gender-related topics, featuring prominent speakers and activists to raise awareness and promote gender equity.

- Organised a Webinar by Women's Studies Department along with IQAC on Gender Based Interpersonal Cybercrime, with Sri Sandeep Sengupta, (Founder & Director of ISOEH) (15/12/2021).

- A seminar on "*Matrirupen Sansthita*" was organised by the Dept of Women's Studies to celebrate the International Women's Day on 28.02.2022, with Smt. Sunanda Mukherjee, honourable speaker and Human Rights Activist and Erstwhile Chair- Person of Women's Commission, West Bengal.

Besides these other Gender Equity Measures in College are

Security personnel ensuring gender equality: The college employs 6 security personnel, consisting of 5 males and 1 female staff member, ensuring a balanced representation of genders in security roles.

Controlled Entry and Visitor Registration: Entry to the campus is permitted only with a college ID, and a register is maintained for visitors, enhancing safety and security measures.

Comprehensive CCTV Coverage: The entire campus is equipped with 40 IP CCTV cameras in outdoor areas, ensuring surveillance and security for all students, faculty, and staff.

Accessibility to Mentors and HODs: Students feel connected to their mentors and Heads of Departments (HODs), who make themselves available for counselling needs whenever required. Additionally, the Principal is approachable for any concern or guidance.

Internal Complaint Committee (ICC): An ICC is established to investigate any complaints of sexual harassment from students or teaching/non-teaching staff,

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providing a safe and supportive environment for reporting and addressing such issues.

Female-Friendly Facilities: The college prioritizes the comfort and well-being of female students by providing amenities such as a Girls' Common Room with washrooms, water coolers, and a sanitary napkin dispenser.

Accommodation Support: Recognizing the needs of female students coming from distant places, the college has signed a Memorandum of Understanding (MoU) with a PG accommodation facility called Chhatrinibas, ensuring safe and suitable accommodation options.

Establishment of Women's Cell: In compliance with university directives, the college has established a Women's Cell to address issues related to gender equality and women's empowerment. This proactive committee works to prevent sexual harassment, promote well-being, and foster a gender-sensitive environment on campus.

Support for Government Programs: The Scholarship Cell assists female students with the application process for government programs such as the "Kanyashree Prokalpa," which supports the education and empowerment of girls.

By implementing these gender equity measures, the college demonstrates its commitment to create an inclusive and supportive environment where all individuals can thrive regardless of gender.

43. Environmental Consciousness and Sustainability/ Alternate Energy initiatives taken by the institution:

The college has made significant strides in adopting environmentally conscious practices and promoting sustainability, particularly in the realm of alternate energy sources. These initiatives align with the institution's commitment to reduce carbon emissions and minimizing reliance on fossil fuels.

Utilization of Solar Energy:

The college has invested in a 7 KW solar power generation system, demonstrating a proactive approach towards harnessing renewable energy.

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Despite facing setbacks such as damage caused by the cyclonic storm (Amphan), the institution remains committed to restore and enhance its solar power infrastructure.

Consideration is underway for the installation of additional solar panels in open spaces around the campus, aiming to increase solar energy generation and further reduce carbon emissions.

Energy Conservation Measures:

LED Lighting: A transition to LED bulbs has been implemented throughout the college campus, replacing conventional filament lights. LED bulbs offer superior energy efficiency, emitting bright light while consuming significantly less electricity compared to traditional bulbs.

Benefits of LED Technology: LED bulbs contribute to substantial energy savings, with up to 75% less energy consumption and minimal heat wastage. This transition underscores the college's commitment to energy conservation and cost reduction.

Embracing Renewable Resources:

Solar Power Advantages: The institution recognizes the potential of solar energy as a renewable resource that can be harnessed through photovoltaic cells. Solar panels installed on the college premises convert sunlight into usable electricity, exemplifying the utilization of clean and sustainable energy sources.

Environmental Impact: By leveraging solar power, the college reduces its carbon footprint and contributes to environmental preservation by minimizing reliance on non-renewable energy sources.

Overall, the college's proactive stance towards environmental consciousness and sustainability reflects its dedication to fostering a greener and more environmentally responsible campus. These initiatives not only contribute to mitigating climate change but also serve as a testament to the institution's commitment to promoting sustainable practices in higher education.

44. Differently abled friendliness:

The college has implemented various measures to ensure inclusivity and accessibility for differently abled individuals within the campus environment.

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These initiatives aim to create a welcoming and supportive atmosphere for all members of the college community, regardless of physical abilities.

Infrastructure Accessibility:

Ramp Facilities: The campus is equipped with ramp facilities to facilitate easy access for individuals with mobility challenges, including those using wheelchairs.

Wheelchair Accessibility: The campus provides wheelchairs and wheelchair-friendly pathways and designated areas, ensuring smooth navigation for differently abled individuals throughout the premises. Human Assistance: Additional support and assistance are provided to individuals as needed, ensuring their comfort and convenience within the college premises.

Awareness Campaigns:

International Cerebral Palsy Day: In collaboration with the Ankur Advocacy Group and the Department of Human Rights, the college organized an online awareness campaign on International Cerebral Palsy Day. The virtual program, held on 7th October 2021, aimed to raise awareness about cerebral palsy and promote understanding and acceptance of individuals living with this condition.

These initiatives underscore the college's commitment to foster an inclusive and supportive environment for differently abled individuals. By prioritizing accessibility and organizing awareness campaigns, the institution demonstrates its dedication to promote diversity and equity within the college community.

45. Describe at least two institutional best practices:

Best Practice 1:

The college, led by our esteemed Principal and supported by the faculty members, organized a Covid Vaccination Programme with RTPCR tests for the students of Vivekananda College, Thakurpukur, on 4th and 5th October 2021, in alignment with the directives of the Government of West Bengal.

Best Practice 2:

In collaboration with the Students' Union, the institution orchestrated a blood donation program on 18th April 2022. The event was graced by distinguished guests

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including Member of Parliament Sri Subhasish Chakraborty and Member of Legislative Assembly Mrs. Ratna Chatterjee.

Additional Best Practices:

- Additionally, with heartfelt support and inspiration from various contributors of the Teachers' Council, a donation of Rs. 81,000 was made to the family members of **Late Sankar Mondal**, our casual non-teaching staff, on 23rd February 2022.

- Vivekananda College maintains a cherished connection with its retired faculty members through the Vivekananda College Retired Teachers' Organization, **'Bhushundir Mathe'**. This organization, named after a short story written by the renowned author Parashuram, hosts an annual reunion where former colleagues reunite to reminisce about their shared experiences, both in and outside the classrooms. This gathering fosters a spirit of camaraderie and provides a platform for sharing joys and sorrows, offering support and companionship to retired faculty members. The organization serves as a source of comfort and belonging, reminding retirees that they remain valued members of the college community.

- Vivekananda College has established a Book Bank initiative, launched in 2014 and further strengthened during the COVID-19 pandemic, to enhance educational resources for students. The Book Bank provides course materials at no cost, with over 3000 books collected through collaborative efforts of college authorities, professors, staff, and alumni. Notably, students play a vital role in managing the Book Bank, with a dedicated team ensuring seamless access to resources. This initiative reflects the college's commitment to academic excellence, fostering a spirit of community and collaboration, and promoting equitable access to education.
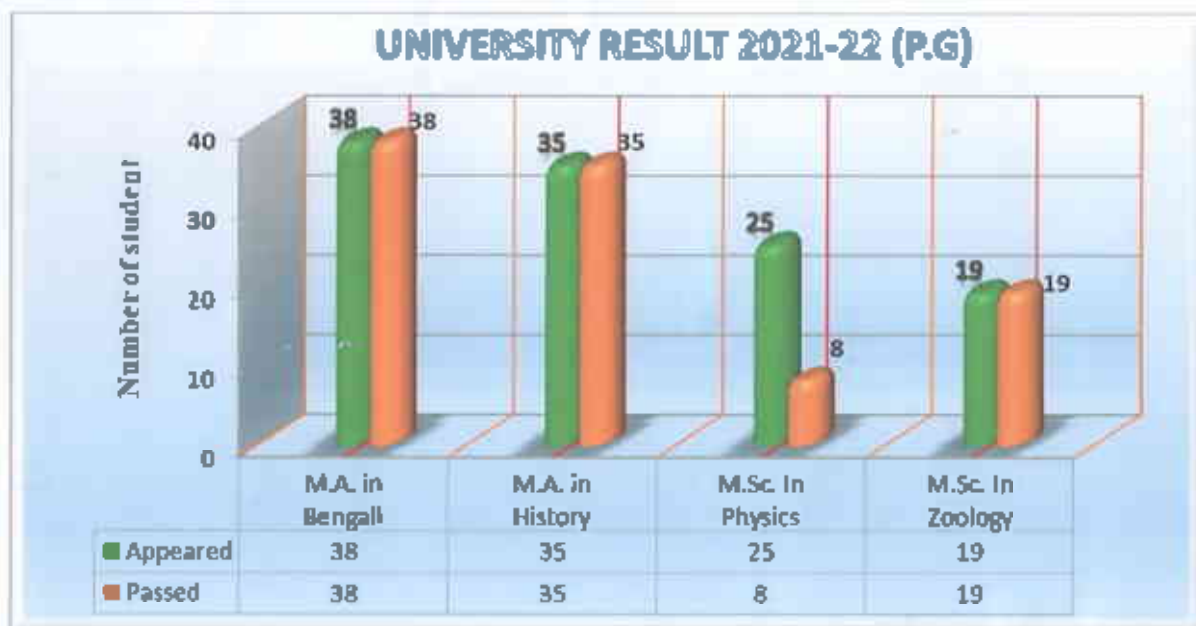
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Graphical Representation of data

PG

UNIVERSITY RESULT 2021-22 (P.G)
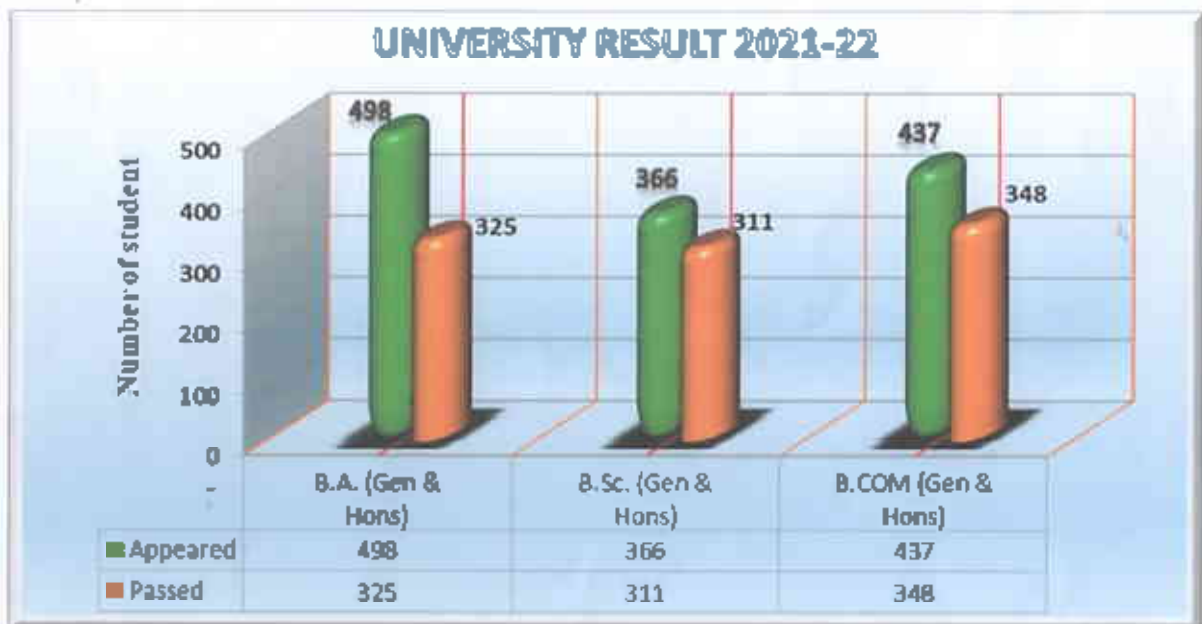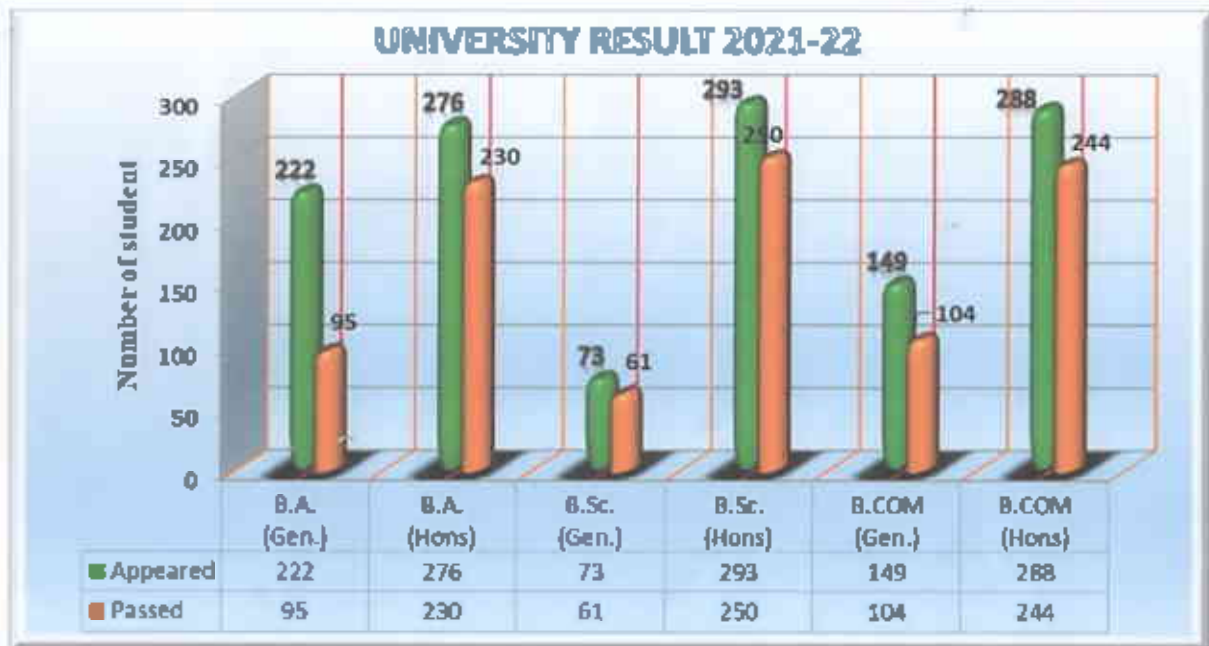
	M.A. in Bengali	M.A. in History	M.Sc. In Physics	M.Sc. In Zoology
Appeared	38	35	25	19
Passed	38	35	8	19

SUCCESS RATE OF P.G 2021-22

- 15%
- 85%
- Total semester Cleared
- Total Semester not Cleared

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UNIVERSITY RESULT 2021-22

	B.A. (Gen.)	B.A. (Hons)	B.Sc. (Gen.)	B.Sc. (Hons)	B.COM (Gen.)	B.COM (Hons)
Appeared	222	276	73	293	149	288
Passed	95	230	61	250	104	244

UNIVERSITY RESULT 2021-22

	B.A. (Gen & Hons)	B.Sc. (Gen & Hons)	B.COM (Gen & Hons)
Appeared	498	366	437
Passed	325	311	348

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STUDENT SUCCESS GRAPH 2021-22

	TOTAL STUDENT APPEARED	TOTAL STUDENT PASSED
2021-22	1301	984
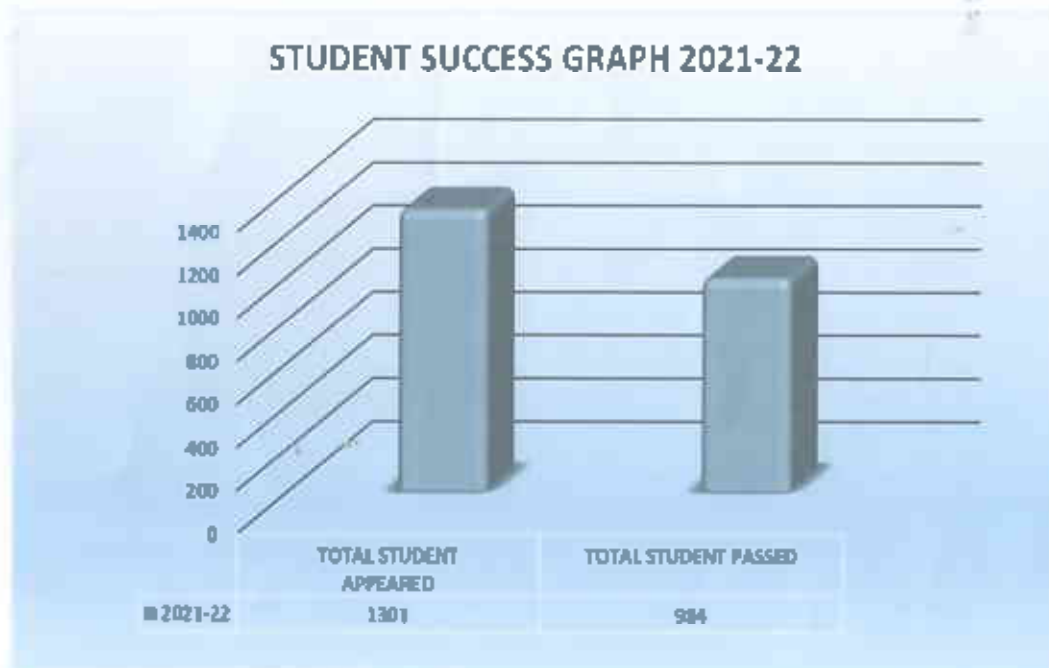
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Academic Audit Report of Vivekananda College, Thakurpukur

held on 2.4/08/22 using the NAAC Parameters

An academic Audit was conducted based on the criterion of the NAAC covering all academic activities of the College. The observations made by the team are mentioned below.

OVERALL ANALYSIS (SWOC): Observations

Strengths	
	• Strong emphasis on quality initiatives through IQAC, promoting a culture of continuous improvement.
	• Active participation in community welfare activities, such as blood donation programs and COVID-19 sanitization drives.
	• Robust IT infrastructure with various portals and systems for efficient governance and academic operations.
	• Diverse range of seminars, workshops, and cultural activities enhancing student engagement and learning.
	• Adequate student support services including scholarships, career counselling, and mentoring programs.
	• The college shows zero tolerance towards plastic usage, contributing to environmental sustainability.
	• Decentralized management structure involving various committees for effective decision-making and administration.
	• The institution emphasizes research endeavours through the Research Guidance Cell, facilitating publications, research funding, conference participation, and mentorship for students undertaking short or minor

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	projects. • Gender equity promotion programs and initiatives for differently-abled friendliness demonstrate inclusivity. • The college has grievance redressal mechanisms to address student concerns. • The college has implemented an e-governance system for various academic and administrative functions.
Weaknesses	• Limited financial support for teachers to attend conferences/workshops and towards professional memberships. • Relatively low pass percentages in some courses, indicating potential areas for academic improvement. • Few vacant faculty positions and a lower ratio of Ph.D.-qualified teachers compared to sanctioned positions. • Lack of structured feedback from employers and alumni, which could provide valuable insights for curriculum improvement.
Opportunities:	• Expansion of online learning platforms and digital resources to enhance remote education capabilities. • Collaboration with industry partners for internships, placements, and research projects. • Strengthening research activities through increased funding and partnerships with research organizations. • Introduction of new programs/courses aligned with emerging industry demands and student interests. • Further development of environmental sustainability initiatives, including renewable energy adoption. • Formalization and registration of the alumni association to foster stronger ties and alumni contributions.
Challenges:	• Addressing the gap in pass percentages and academic performance across different courses and departments.

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	• Managing faculty workload and addressing the shortage of qualified faculty members in some areas.
	• Adapting to changing regulatory requirements and accreditation standards in higher education.
	• Mitigating the impact of external factors such as economic instability or public health crises on college operations.
	• Maintaining a balance between traditional teaching methods and emerging technologies for effective learning outcomes.

RECOMMENDATIONS

➢ Student internships/projects is recommended to be made mandatory for all students.

➢ New generation courses should be included to cater to the need of students.

➢ All the vacant teaching posts should be filled up.

➢ Importance should be given to develop e-content and online resources.

➢ More Faculty members should be encouraged to secure PhD.

➢ Continuous evaluation pattern in all departments should be strengthened. The assessment approach in the form of ongoing assessment of students' learning progress throughout the academic term or year, rather than relying solely on one final University examination

➢ Question banks can be set up for each department and updated annually.

➢ Outcome-Based Education (OBE) should be encouraged more.

➢ Research output and number and quality of publications should be improved and collaborative initiatives should be developed. Encourage faculty to take up more of funded projects. Area specific and socially relevant research projects should be undertaken.

➢ Academy and industry linkages for research and education should be promoted.

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- Library infrastructure and reading facilities for students may be enhanced. More departmental libraries should be introduced.

- It is recommended to go for ISO certification as an additional quality assurance measure.

- Additional skill enhancement programs should be introduced progressively.

- Efforts should be made to increase student enrolment and admissions in specific subjects to ensure that the total intake capacity is filled up.

- Certificate, diploma courses in vocational streams, and short-term courses ought to be introduced within the college.

Conclusion: Overall the Academic Audit highlights not only the college's commitment to provide quality education and fostering an environment for student development but also its commitment to excellence, sustainability, and inclusivity in higher education.

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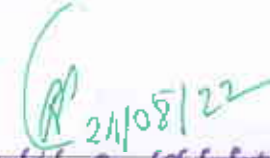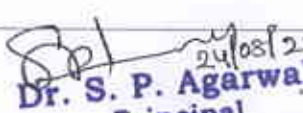Principal
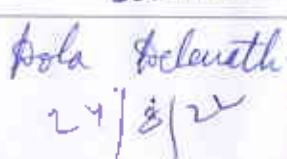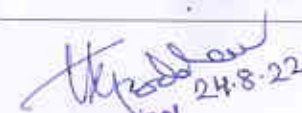Vivekananda College
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VIVEKANANDA COLLEGE

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ACADEMIC AUDIT REPORT

YEAR-2021-2022

Audit Team:

Member of Audit Team	Signature
Prof. Dr. Somnath Mukhopadhyay, Principal, Dinabandhu Andrews College	*Principal, Dinabandhu Andrews College, Garia, Kolkata-700 084*
Prof. Dr. Ramkrishna Prasad Chakraborty, Principal, K. K. Das College	24/08/22 *Dr. Ramkrishna Prasad Chakraborty, Principal, K. K. DAS COLLEGE, Garia, Kol-84*
Prof. Dr. Surja Prakash Agarwala, Principal, Vidyanagar College	24/08/22 *Dr. S. P. Agarwala, Principal, Vidyanagar College, South 24 Parganas*
Prof. Dr. Dola Debnath, Associate Professor, Higher Education Council Nominee, Governing Body, Vivekananda College, Thakurpukur	Dola Debnath. 24/8/22 *MEMBER GOVERNING BODY VIVEKANANDA COLLEGE THAKURPUKUR, KOL-63 NOMINATED BY W.B.S.C.H.E*
Prof. Dr. Tapan Kumar Poddar, Principal, Vivekananda College, Thakurpukur	24.8.22 *Principal, Vivekananda College, Thakurpukur, Kol-63*
Prof. Dr. Arvind Pan, Co-Ordinator, IQAC, Vivekananda College, Thakurpukur	24/8/22 *Co-ordinator IQAC Vivekananda College Kolkata-700 063*

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