# VIVEKANANDA MAHAVIDYALAYA BURDWAN, DURBA BARDHAMAN ESTD. 1964

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# CONSOLIDATED ACADEMIC AUDIT REPORT ACADEMIC YEARS: 2018-'19 TO 2022-'23

Prepared by The Audit Committee The University of Burdwan Burdwan

Date: 13/04/2024

To The Teacher-in-Charge Vivekananda Mahavidyalaya, Burdwan Sripally Purba Bardhaman West Bengal

Website: www.vmbdn.in E-mail: vmprincipal2012@gmail.com

Subject: Audit Report Submission by the University Audit Team

#### Sir

After verification of all the aspects in the College and necessary assessment of the report on "Academic Audit" submitted by your College for the academic years2018-'19 to 2022-'23, we are hereby submitting the Reporton "Academic& Administrative Audit" of your College for years 2018 to '23in the attached sheet for your kind perusal and further necessary action at your end.

We request you to please acknowledge and oblige.

Thanks and regards,

Yours sincerely,

anmo Dasgupta

Professor & Head Deptt. of Business Administration The University of Burdwan Burdwan

Dr. Tanmoy Dasgupta Professor Dept. Of Business Administration The University of Burdwan Burdwan - 713104, W.B. 968. 131424

Dr Apurba Råtan/Ghosh Professor & Head Deptt. of Environmental Science The University of Burdwan Burdwan

Professor & Head Deptt. Enviornmental Sc. The University of Burdwan Burdwan, W.B.

Dr Gouri Sankap Bandyopadhyay Principal Syamsundar College Shyamsundar Purba Bardhaman Dr. Gouri Sankar Bandyopadhyay Principal Syamsundar College P.O.Shyamsundar, Dist.Purba Bardhaman W.B. 713424

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### AUDIT REPORT ON ACADEMIC AUDIT

#### CERTIFICATE

This is to certify that the Academic & Administrative Audit Report of Vivekananda Mahavidyalaya, Burdwan, Sripally, Burdwan, Purba Bardhaman is based on the original data collected during the session of 2018-'19 to 2022-'23. This has been independently assessed and is applicable to the service range of providing quality Education, Training and Mental Support to the students for their enriched future and career. Further, it is certified that the baseline data was prepared by Internal Quality Assurance Cell and internal Institutional Audit Team of Vivekananda Mahavidyalaya, Burdwan, Sripally and submitted to us. The content of the baseline data of the study has been personally verified by the Expert Team constituted by the University of Burdwan for validity and reliability. The data used in the study are original in nature and have not been presented or published elsewhere. Departmental Profiles are used in the report which are taken by the Institutional AcademicAudit Team during preparing their Report of the concerned years of 2018-'19 to 2022-'23.

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Dr Apurba Ratan Ghosh Professor & Head Deptt. of Environmental Science The University of Burdwan Burdwan

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Dr Gouri Sankar Bapdy opadhyay Principal Syamsundar College Shyamsundar Dr. Gouri Sankar Bandyopadhyay Principal Syamsundar College P.0-Shyamsundar College P.0-Shyamsundar, Out-Purba Bardhaman W.8, 713424



April 13, 2024 Time	Schedule	Venue
11:30 AM	Introductory Meeting with the Teacher-in-Charge	Office of the Principal
12:00 NOON	Meeting with Coordinator IQAC and Members	Office of the Principal
12:00 NOON	Presentation by IQAC & Departmental Profile Presentation by the Head & Faculty Members Visit to Academic & Administrative Buildings	Staff Room Administrative Building
02:00 PM	Lunch	
02.30 PM	Interaction & Departmental Profile Presentation by the Head & by the Coordinator of Waste Management & Green Audit Committee" and Members	Staff Room Administrative Building
05.00 PM	Visit to Campus	
05:30 PM	Exit Meeting with faculty and administrative members	Staff Room Administrative Building
05:45 PM	Tea	

#### Schedule for Academic & Administrative Audit and Environmental/Green Audit

Tanmoy Dasgupta

Professor & Head Deptt. of Business Administration The University of Burdwan Burdwan

Dr. Tanmoy Dasgupta Professor Drift. Of Business Administration The University of Burdwan Burdwan - 713104, W.B.

Dr Apurba Ratan Ghosh Professor & Head Deptt. of Environmental Science The University of Burdwan Burdwan

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Dr Gouri Sankar Bandyòpadhyày Principal Syamsundar College Shyamsundar Purba Bardhaman

Dr. Gouri Sankar Bandyopadhyay Principai Syamsundar College P.O.Shjansundar, Dist.Puta Bartharian W.B. 713424

#### 1. Introduction

Vivekananda Mahavidyalay, Burdwan was established as general Degree College on 26 August 1964 under the affiliation of the University of Burdwan. The College was named after celebration of Centenary Birthday of Swami Vivekananda in 1963. The College possesses a beautiful lush green ambience. The canopy of big trees provides carbon neutrality and also hosts a wide variety of birds. During last six decades College has developed infrastructure accommodating different subjects; now it stands as a testament to the commitment to educational accessibility, addressing the needs of the local students and fostering a conducive environment for higher learning. Presently, there are 16 subjects with Honours plus General one Post Graduate in Chemistry and also has been successful in maintaining a healthy, disciplined academic atmosphere for purposeful education. The College maintains a gender equity between men and women. There are two Girls' Hostel accommodating more than 80 students. The College voluntarily has started the academic & administrative audit for the last five years of 2018-'19 to 2022-'23 to look into its strengths and weaknesses and identify the scope of further improvement.

In 2004, during First Cycle of NAAC accreditation College obtained a Grade of B+ and Second Cycle on 2016 with Grade B+. Now College is preparing for the Third Cycle of accreditation.

#### Audit Committee

The authority of the University of Burdwan has constituted a three-member committee to conduct Academic & Administrative Audit of the Vivekananda Mahavidyalaya, Sripally, Purba Bardhaman. The Audit Committee is comprised the following members:

- Dr Tanmoy Dasgupta, Professor & Ex-Head, Deptt. of Business Administration, The University of Burdwan, Burdwan.
- Dr Apurba Ratan Ghosh, Professor & Head, Deptt. of Environmental Science, The University of Burdwan, Burdwan.
- (iii) Dr Gouri Sankar Bandyopadhyay, Principal, Shyamsundar College, Shyamsundar, Purba Bardhaman

#### 2. Objective & Scope of the Audit

Dr Animesh Debnath, Teacher-in-Charge in presence of other faculty members at a preliminary meeting, held on 13-04-2024 at 11.30 am, outlined the broad objectives of the academic audit as an assessment of the College. Accordingly, the audit team members decided to look into the prevailing situation at the college to assess the following aspects in course of the audit.

#### Scope

- Methodology of teaching and learning adopted for the different courses run by the different departments
- Activities of the Internal Quality Assurance Cell
- Functioning of IQAC towards institutionalization and internalization of quality enhancement in the institution
- Functioning of the laboratories and computer facilities
- Functioning of the administrative committees including Finance section
- Functioning of the Central Library and other activities
- Outreach Programmes conducted by the NSS and NCC units of the College
- Alumni and their contributions to the college
- Opportunities and scope of improvements in the major functional areas.

The team is empowered and expected to express their views and give suggestions for the improvement of the systems being followed by the College.

#### 3. Methodology

Primarily, at the beginning a discussion was made with the Teacher-in-Charge, Coordinator of IQAC and other faculty members & officials, which gave a general and broad profile of the facilities and activities of the College. The new facilities that have been added and some new initiatives, which are in the process of being developed during 2023-'24, were also noted by the audit team.

The Audit team enquired from the In-charge/Coordinators about the departmental activities and facilities, and had brief interactions with the faculty and support staffs of each department. Visits to the laboratories, computer facilities, the library and some of the other facilities of the College were accommodated in the schedule arranged by the College to enable the Audit Committee to acquire relevant first-hand information.

Based on the departmental profile, information/data from the available documents and the interactions with the Head/Coordinator relating to different components of the department/institution, the Audit Committee has made a sincere endeavour to put forward certain views, observations and recommendations in the body of this report with expectations that these recommendations, when implemented, will best serve the interest of the college as intended.

### 4. Distinctiveness of Institutional achievements

College maintains greenery in and around the campus.

College has framed a well-documented objectives for academic betterment.

College maintains ERP since 2016.

College Library has more than 40,000 books as per catalogue; OPAC catalogue with INFLIBNET to access and partially automated Library Management.

Dept. of Chemistry has completed one Minor Research Project.

Most of the departments are organizing seminar/ series of lectures/ webinars on regular basis to motivate the students.

Students of some of the departments are preparing wall Magazines on regular basis.

During the assessment years four students from Geography, two students from English and one from Zoology were Rank holders in University Examination.

Some of the faculty members are publishing their research articles in UGC Care listed journals, book chapters having proper ISBN, conference proceedings, etc.

College has two units of NSS and one unit of NCC and are efficiently undertaking community services.

College maintains Garden including Medicinal plants, Fruit plants, etc., within the campus and also motivate the students in campus cleaning programs and pollution free campus.

and also motivate the students in campus cleaning, maintaining tree plantation, floral Some of the best practices such as campus cleaning, maintaining tree plantation, floral biodiversity register, and introducing plastic free zone, No Smoking Zone, *etc.*, are followed in the campus.

College is taking care of disposing the wastes in and around the campus including hazardous chemical wastes through Local Municipality.

All teaching and non-teaching staff members, and students are aware about cleanliness and hygiene, water conservation, etc.

The institution has installed solar panels in the college campus in the year 2022.

The flow of West Bengal has sanctioned Solar Panel with a capacity of 10 KVA to our

However, after detailed paper examinations and physical verification it is noted that, some of the academic practices are required to be followed by the College on priority basis inconsonance with NAAC criteria. In addition, certain processes could benefit from further review in order to improve their efficiency, fairness and consistency.

#### 5. Suggestions

- Vision and Mission statements would be prepared at par with the system prevails.
- Library has to be enriched providing more access to journals for students like ejournals.
- College should formulate more number of Add-on courses catering the need of the students.
- Most of the teachers are well-experienced, 72 of them are awarded Ph.D; one faculty member of Political Science, 3 teachers in Mathematics act as Ph.D supervisor, and some of the faculty members are the members of different boards of studies of the University.
- The support staffs are very satisfied with the College administration.
- The IQAC may be strengthened for effective functioning.
- There are total 30 Classrooms, 8 SMART Class rooms, 5 Computer Laboratories, 16 science laboratories.
- There are total 52 full-time teachers against 57 sanctioned posts and 33 SACT; 22 non-teaching members and 15 casual non-teaching staff.

# 5. College Campus& Facilities:

College campus consists of the following sections a.Main Campus comprises -Main Building: Administrative & Academic Science Building: PG Building Bio Building: Library Building Students' Activity Building: Common room for Boys, NSS room, NCC Room Administrative Building: College Office (Day & Morning), Principal's Chamber, Teachers' Council & Auditorium and Canteen Two Girls Hostel Car parking and Cycle Shed Ramp at ground floor Green area including age-old plants, medicinal garden, Rose garden, etc.

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The College possesses a total campus area of 7.46 acres; built up area of 3.56 acres maintaining an open space of about 3.9 acres and green area of 0.151 acres.

#### 6. Goals of the College

- (a) Provide an inclusive educational environment; enhance the strength and capabilities of the students coming from diverse socio-economic backgrounds.
- (b) In pursuit of an inclusive developmental mode, the College teaches its students to appreciate, respect and promote the perspectives, rights and dignities of each individual.
- (c) Encourage students to realize their own potential.
- (d) Prepare students to become analytical and responsible citizens.
- (c) Build an empowered young generation who can act as an essential component for the sustainabledevelopment of the society.
- (f) Promote teamwork and collaborative learning among the students and nurture a community oflearners motivated by a quest for academic excellence.

#### 7. Awards and Accolades

First Cycle of NAAC accreditation was completed on 2004 with Grade B+, Second Cycle on 2016 with Grade B+. Now College is preparing for the Third Cycle of accreditation.

#### New Horizons

The College has received a RUSA Grant of Rs. 1.5 crore out of sanctioned 2.0 crore in the year 2018-2021 for renovation, procurement and new construction and running PG in Chemistry.

# 8. Management

The College has two decision making bodies:

- Governing Body
- Internal Quality Assurance Cell

The various aspects of the Academic affairs and administration of the College are organized and looked after by the different committees constituted by the Members of the Management and Faculty. In some of these committees, representatives of the students and alumni are also present.

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#### 9. Critical Observations

Observations based on the documents provided by the college authorities and meeting with the different stakeholders of the College on April 13, 2024 are given below:

- College must be more focussed on setting its Vision and Mission statements and has to make a good linkage of missions for reaching the goals.
  - Student progression of the departments should be enhanced.
  - Departments are requested to be more concerned about their SWOC analysis.
  - ✓ Department should take more initiative to prepare progression of the students in regard to academic as well as employment.
  - ✓ More number of skill development courses be introduced for the benefit of the students and creation of job opportunities.

# 10. Courses of learning

Table 1: Departments in the College Stream	Programme	Total		
Arts		09		
B. A. Bengali [Hons.& Gen.]	UG			
B. A. English [Hons.& Gen.]	do			
B. A. Sanskrit [Hons.& Gen.]	do			
B. A. Economics [Hons.& Gen.]	do			
B. A. Geography [Hons. & Gen.]	do			
B. A. History [Hons, & Gen.]	do			
B. A. Philosophy [Hons.& Gen.]	do			
B. A. Political Science [Hons. & Gen.]	do			
B. A. Mass Communication & Journalism [Hons	.] do			
Science	(	)7		
B. Sc. Botany [Hons. & Gen.]				
B. Sc. Chemistry [Hons.& Gen.]				
B. Sc. Mathematics [Hons.& Gen.]				
B. Sc. Physics [Hons.& Gen.]				
B. Sc. Zoology [Hons.& Gen.]				
B. Sc. Microbiology [Hons.]				
B. Sc. Statistics [Hons. & Gen.]				
Post Graduate Course	0	1		
M. Sc. in Chemistry	PG	1000		
TOTAL	1	7		

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# II. Assessment of Courses

# Language groups

### 1. B.A.

- Vision and Mission of the departments be reframed.
- Overall student progression from UG to PG is not satisfactory.
- Most of the teachers are well experienced and with PhD degrees.
- Students' enrichment programmes be conducted more for the benefit and exposure of them.
- Faculty members should be encouraged to publish their research articles in the UGC care listed journals.
- New topics be proposed to be added during syllabi orientation after getting feedbacks from alumni, passed and final year students.
- More emphasis on Career counselling be given.
- Placement process be initiated by the College authority.

#### Humanitics and Social Sciences

#### 2. B.A.

- Vision and Mission of the departments be more focussed.
- Records of student progression are almost satisfactory.
- Records from UG to PG be maintained.
- Departments are conducting seminars/webinars on regular basis.
- More Students' enrichment programmes be conducted for their benefit and exposure.
- Placement of students in English and Mass Communication is satisfactory.
- Faculty members should be encouraged to publish their research articles in the UGC
- Teachers should take initiative to publish chapters in books, and in edited volumes.
- Senior faculty members will take initiative to incorporate the relevant new topics in the syllabi for the subject enrichment, skill orientation and more job opportunities and development of entrepreneurship amongst the students.

Placement process, counselling be initiated by the College authority.

# Science subjects

- A good number of teachers are having PhD and possess years of experiences in 3. B.Sc. & M.Sc. teaching, particularly in Botany, Chemistry, Mathematics, Physics, etc.
  - Some academicians be invited for innovation in teaching-learning process/enrichment
  - programmes for the benefit of the students. Initiative should be taken for major/minor research projects; one faculty member of
  - Chemistry has one MRP (2017-'19). In Mathematics, 3 teachers are recognised as research supervisor.
  - Publications of research papers in reputed/UGC enlisted journals are not satisfactory.
  - Students will be engaged in in-house projects/internship/field survey for experimental
  - Students' progression will be taken care off; teachers are requested to maintain more liaison with the students to keep their records of achievements/job etc.

- Logbook for each equipment/ computer users be maintained and students must be equipped with the knowledge/knowhow to handle the instruments.
- Departments of Botany and Zoology may take initiative to build up one museum for keeping/preserving the herbarium/plant and animal specimens, etc.
- Students of Botany department will take initiative to train the students to prepare PBR.
- Students be encouraged for preparation of competitive examinations.
- Research activities be strengthened amongst the faculty members.
- Soil and Water Testing' process be developed for making the outreach programmes
- in serving the society, local people and Chemistry Department be associated with this programmes.
- Department should choose more skill-oriented courses, field-oriented studies for the students.
- Microphone and white board to be installed in the big sized class rooms.

# 12. Strengths & Opportunities for Improvements

#### Strengths

The audit committee is satisfied with the inherent strengths of the College and these are mentioned below:

- Forward looking and visionary leadership of the College authority
- Willingness of leadership for all round continuous quality improvement
- ✓ Good and competent teaching faculty using updated pedagogy with supportive IT
- facility. Committed and supportive non-teaching staff
- Academically above-average students use to abide by the rules and code of conduct of
- the College. Proper cleanliness of the campus are maintained on regular basis.
- Non-teaching staff members are equipped with computer orientation for their day-day work.
- ✓ NSS/NCC units are active.

# **Opportunities for Improvement**

The College can easily raise the bar of its achievement if the following points are taken care of:

- ✓ More research initiatives
- More publications
- ✓ Innovations in teaching-learning
- ✓ Initiation of skill-development programmes
- Framing of more number of Add-on courses focussing the employability opportunity of the students

#### 13. General Conclusion

- The College has good ambience of teaching-learning process.
- Student discipline is satisfactory.
- Stands out as an institution of academic excellence
- Emphasis on skill development/job-oriented programmes
- · The college has a well-framed Green Campus Policy to maintain Eco-friendly environment to sustain general health and hygiene for all stakeholders.

#### 14. Declaration

I agree with all the recommendations and observations mentioned in this report.

Date: 13/04/2024 Place: Vivekananda Mahavidyalaya, Burdwan Sripally, Purba Bardhaman



Signod College Teacher-in-Charge Principal with Seal, arga Teacher-In-Charge Vivekananda Mahavidysiayi BURDWAN

#### 15. Gratitude

The Committee members feel honoured and take this opportunity to express sincere thanks and gratitude to the College authorities for being invited to conduct the audit. They would also like to express their heartfelt thanks to all the faculty members and support staff for their wholehearted cooperation along with the hospitality that has been extended during the audit.

Dr Tam

Professor & Head Deptt. of Business Administration The University of Burdwan Burdwan

Cr. Tanmoy Dasgupta Professor Cr. Educes Administration University of Burdwan - university of Burdwan - university of Burdwan

Dr Apurba Ratan Ghosh Professor & Head Deptt. of Environmental Science The University of Burdwan Burdwan

Professor & Head Deptt. Enviornmental Sc. The University of Burdwan Burdwan, W.B.

Dr Gouri Sankar Bandyopadhyay Principal Syamsundar College Shyamsundar Purba Bardhaman

Dr. Gouri Sankar Bandyopadhyay Principal Syamsundar College P.O.Styamsundar, Oist-Parta Barthanan W.B. 713424

# **CRITERIA 3.5.1**

List and Copies of documents indicating the functional MoUs/linkage/collaborations



Date : ....

No....../V.M.

SI.	Name of the	Name of the	Year of	Purpose of the	Duration	List the actual
No.	MoU / linkage	institution /	signing	MoU/Linkage	of MoU /	activities
INO.	woo / iinkage		• •			
		industry with	MoU /	(internship, on-	linkage	under each
		whom the MoU	linkage	the-job training,		MOU/
		/ linkage is		project work,		Linkage
		made, with		student / faculty		
		contact details		exchange and		
				collaborative		
				research)		
1	Memorandum of	M U C Women's	24.12.2017	To facilitate faculty	31.12.2022	Faculty
	Understanding	College,		and student		Exchange
	between M U C	Burdwan		exchange and		
	Women's College			organize seminars,		
	and Vivekananda			conferences for		
	Mahavidyalaya,			optimized utilization		
	Burdwan			of resources		
2	Memorandum of	Saltora Netaji	09.08.2018	To facilitate faculty	2 years	Faculty
	Understanding	Centenary		and student		Exchange
	between Saltora	College, Saltora,		exchange and		
	Netaji Centenary	Bankura, Pin-		organize seminars,		
	College and	722158, West		conferences for		
	Vivekananda	Bengal		optimized utilization		
	Mahavidyalaya,			of resources		
	Burdwan					
3	Memorandum of	<b>Oriental Institute</b>	05.03.2021	To facilitate faculty	3 years	Faculty
	Understanding	of Science and		and student		Exchange
	between Oriental	Technology,		exchange and		
	Institute of Science	Burdwan		organize seminars,		
	and Technology			conferences for		
	and Vivekananda			optimized utilization		
	Mahavidyalaya,			of resources		
	Burdwan					
4	Memorandum of	Burdwan Uday	10.03.2021	To facilitate faculty	3 years	Resource
	Understanding	Chand District		and student		Exchange
	between Burdwan	Library,		exchange and		
	Uday Chand	Burdwan, Pura		organize seminars,		
	District Library and	Burdwan, Pin-		conferences for		
	Vivekananda	713101, West		optimized utilization		
	Mahavidyalaya,	Bengal		of resources		
	Burdwan					





No...../V.M.

Date : .....

SI.	Name of the MoU	Name of the	Year of	Purpose of the	Duration	List the actual
No.	/ linkage	institution /	signing	MoU/Linkage	of MoU /	activities
		industry with	MoU /	(internship, on-the-	linkage	under each
		whom the MoU /	linkage	job training, project		MOU/ Linkage
		linkage is made,		work, student /		
		with contact		faculty exchange		
		details		and collaborative		
				research)		
5	Memorandum of	Burdwan	24.08.2021	To dispose of all	3 years	Waste
	Understanding	Municipality,		waste products,		materials
	between Burdwan	Burdwan		organize Social		transportation
	Municipality and			Awareness Camp		in regular
	Vivekananda					basis, Social
	Mahavidyalaya,					Awareness
	Burdwan					Camp
6	Memorandum of	Raja Rammohun	18.11.2021	To facilitate faculty	3 years	Faculty
	Understanding	Roy		and student		Exchange
	between Raja	Mahavidyalaya,		exchange and		
	Rammohun Roy	Hooghly		organize seminars,		
	Mahavidyalaya			conferences for		
	and Vivekananda			optimized utilization		
	Mahavidyalaya,			of resources		
	Burdwan					
7	Memorandum of	M/S. Redivivus	18.11.2021	To dispose of all	5 years	Disposal of all
	Understanding	<b>Recyclers Private</b>		waste products		waste
	between M/S.	Limited, 10/2A,		including E-Waste		products
	Redivivus	Alipore Park				including E-
	Recyclers Private	Place, Kolkata-				Waste
	Limited and	700027				
	Vivekananda					
	Mahavidyalaya,					
	Burdwan		22.44.2224			<b>.</b>
8	Memorandum of	Pandua	23.11.2021	To facilitate faculty	until	Faculty
	Understanding	Pratibandhi		and student	withdraw	Exchange
	between Pandua	Kalyan (PPKS),		exchange and		
	Pratibandhi Kalyan	Pandua,		organize seminars,		
	Samiti (PPKS) and	Hooghly, Pin-		conferences for		
	Vivekananda	712146, West		optimized utilization		
	Mahavidyalaya,	Bengal		of resources		
	Burdwan					





Date : .....

No...../V.M.

SI.	Name of the MoU	Name of the	Year of	Purpose of the	Duration	List the actual
No.	/ linkage	institution /	signing	MoU/Linkage	of MoU /	activities
		industry with	MoU /	(internship, on-the-	linkage	under each
		whom the MoU /	linkage	job training, project	_	MOU/ Linkage
		linkage is made,		work, student /		
		with contact		faculty exchange		
		details		and collaborative		
				research)		
9	Memorandum of	Burdwan Raj	24.11.2021	To facilitate faculty	3 years	Faculty
	Understanding	College,		and student, teaching		Exchange
	between Burdwan	Burdwan		awareness		_
	Raj College and			Programmes, and		
	Vivekananda			organize seminars,		
	Mahavidyalaya,			conferences, Social		
	Burdwan			activities for		
				optimized utilization		
				of resources		
10	Memorandum of	Jamalpur	05.01.2022	To facilitate faculty	3 years	Faculty
	Understanding	Mahavidyalaya		and student		Exchange
	between Jamalpur			exchange and		
	Mahavidyalaya			organize seminars,		
	and Vivekananda			conferences for		
	Mahavidyalaya,			optimized utilization		
	Burdwan			of resources		
11	Memorandum of	Tehatta	24.06.2022	To facilitate faculty	2 years	Faculty
	Understanding	Sadananda		and student		Exchange
	between Tehatta	Mahavidyalaya,		exchange and		
	Sadananda	Tehatta, Purba		organize seminars,		
	Mahavidyalaya	Bardhaman, Pin-		conferences for		
	and Vivekananda	713122, West		optimized utilization		
	Mahavidyalaya,	Bengal		of resources		
	Burdwan					
12	Memorandum of	M/S. Roy's	14.07.2022	On the job training	2 years	Employability
	Understanding	Institute of				and Career
	between <b>RICE</b> and	Competitive				Counseling
	Vivekananda	Examination Pvt.				Program
	Mahavidyalaya,	Ltd. (RICE),				-
	Burdwan	Dishari Bhawan,				
		11/1 B.T. Road,				
		Belghoria, West				
		Bengal				







No...../V.M.

Date : ....

SI.	Name of the MoU	Name of the	Year of	Purpose of the	Duration	List the actual
No.	/ linkage	institution /	signing	MoU/Linkage	of MoU /	activities
		industry with	MoU /	(internship, on-the-	linkage	under each
		whom the MoU /	linkage	job training, project		MOU/ Linkage
		linkage is made,		work, student /		
		with contact		faculty exchange		
		details		and collaborative		
				research)		
13	Memorandum of	Balagarh Bijoy	22.07.2022	To facilitate faculty	2 years	Faculty
	Understanding	Krishna		and student		Exchange
	between Balagarh	Mahavidyalaya,		exchange and		
	Bijoy Krishna	Balagarh,		organize seminars,		
	Mahavidyalaya	Hooghly, Pin-		conferences for		
	and Vivekananda	712501, West		optimized utilization		
	Mahavidyalaya,	Bengal		of resources		
	Burdwan					
14	Memorandum of	St. Xavier's	05.12.2022	To facilitate faculty	5 years	Faculty
	Understanding	College,		and student		Exchange
	between St.	Burdwan,		exchange and		
	Xavier's College,	Sripally, Pin-		organize seminars,		
	Burdwan and	713103, West		conferences for		
	Vivekananda	Bengal		optimized utilization		
	Mahavidyalaya,			of resources		
45	Burdwan		06 40 0000	To footbacks footback	2	<b>F</b> It
15	Memorandum of	Derozio	06.12.2022	To facilitate faculty	2 years	Faculty
	Understanding	Memorial		and student		Exchange
	between Derozio	College, Rajarhat		exchange and organize seminars,		
	Memorial College	Road, Kolkata-		conferences for		
	and Vivekananda	700136, West		optimized utilization		
	Mahavidyalaya,	Bengal		of resources		
	Burdwan					
16	Memorandum of	Gourav Guin	08.12.2022	To facilitate faculty	2 years	Faculty
	Understanding	Memorial		and student		Exchange
	between Gourav	College,		exchange and		
	Guin Memorial	Satbankura,		organize seminars, conferences for		
	College and	Paschim		optimized utilization		
	Vivekananda	Medinipur, Pin-		of resources		
	Mahavidyalaya,	721253, West		of resources		
	Burdwan	Bengal				





Date : .....

No...../V.M.

SI.	Name of the MoU	Name of the	Year of	Purpose of the	Duration	List the actual
No.	/ linkage	institution /	signing	MoU/Linkage	of MoU /	activities
		industry with	MoU /	(internship, on-the-	linkage	under each
		whom the MoU /	linkage	job training, project	_	MOU/ Linkage
		linkage is made,		work, student /		
		with contact		faculty exchange		
		details		and collaborative		
				research)		
17	Memorandum of	Government	09.12.2022	To facilitate faculty	5 years	Faculty
	Understanding	General Degree		and student		Exchange
	between	College,		exchange and		
	Government	Manbazar-II		organize seminars,		
	<b>General Degree</b>			conferences for		
	College,			optimized utilization		
	Manbazar-II and			of resources		
	Vivekananda					
	Mahavidyalaya,					
	Burdwan					
18	Memorandum of	Dr. Bhupendra	10.01.2023	To facilitate faculty	3 years	Faculty
	Understanding	Nath Dutta		and student		Exchange
	between Dr.	Smriti		exchange and		
	Bhupendra Nath	Mahavidyalaya,		organize seminars,		
	Dutta Smriti	Kalna Road,		conferences for		
	Mahavidyalaya	Hatgobindapur,		optimized utilization		
	and Vivekananda	Purba		of resources		
	Mahavidyalaya,	Bardhaman,				
	Burdwan	West Bengal				
19	Memorandum of	Memari College	25.01.2023	To facilitate faculty	5 years	Faculty
	Understanding			and student		Exchange
	between Memari			exchange and		
	College and			organize seminars,		
	Vivekananda			conferences for		
	Mahavidyalaya,			optimized utilization		
	Burdwan			of resources		
20	Memorandum of	Galsi	24.03.2023	To facilitate faculty	2 years	Faculty
	Understanding	Mahavidyalaya		and student exchange		Exchange
	between Galsi			and organize seminars,		
	Mahavidyalaya and			conferences for		
	Vivekananda			optimized utilization		
	Mahavidyalaya,			of resources		
	Burdwan					







No...../V.M.

Date : .....

SI.	Name of the MoU	Name of the	Year of	Purpose of the	Duration	List the actual
No.	/ linkage	institution /	signing	MoU/Linkage	of MoU /	activities
		industry with	MoU /	(internship, on-the-	linkage	under each
		whom the MoU /	linkage	job training, project		MOU/ Linkage
		linkage is made,		work, student /		
		with contact		faculty exchange		
		details		and collaborative		
				research)		
21	Memorandum of	Sir Rashbehari	10.04.2023	To facilitate faculty	3 years	Faculty
	Understanding	Ghosh		and student		Exchange
	between Sir	Mahavidyalaya		exchange and		
	Rashbehari Ghosh			organize seminars,		
	Mahavidyalaya			conferences for		
	and Vivekananda			optimized utilization		
	Mahavidyalaya,			of resources		
	Burdwan					
22	Memorandum of	Katwa College,	17.05.2023	To facilitate faculty	5 years	Faculty
	Understanding	Katwa, Purba		and student		Exchange
	between Katwa	Barddhaman,		exchange and		
	College and	Katwa-713130,		organize seminars,		
	Vivekananda	Purba		conferences for		
	Mahavidyalaya,	Bardhaman,		optimized utilization		
	Burdwan	West bengal		of resources		
23	Memorandum of	Mankar College,	27.06.2023	To facilitate faculty	2 years	Faculty
	Understanding	Purba		and student	-	Exchange
	between Mankar	Bardhaman, Pin-		exchange and		
	College and	713144, West		organize seminars,		
	Vivekananda	Bengal		conferences for		
	Mahavidyalaya,			optimized utilization		
	Burdwan			of resources		
24	Memorandum of	Deshabandhu	27.06.2023	To facilitate faculty	2 years	Faculty
	Understanding	Mahavidyalaya,		and student		Exchange
	between	Chittaranjan,		exchange and		_
	Deshabandhu	Paschim		organize seminars,		
	Mahavidyalaya	Bardhaman, Pin-		conferences for		
	and Vivekananda	713331		optimized utilization		
	Mahavidyalaya,			of resources		
	Burdwan					





No....../V.M. From : Principal / Teacher-in-Charge & Secretary Date : .....

Name of the MoU SI. Name of the **Purpose of the** Duration Year of List the actual No. / linkage institution / signing MoU/Linkage of MoU / activities MoU / industry with (internship, on-thelinkage under each whom the MoU / linkage job training, project **MOU/**Linkage work, student / linkage is made, with contact faculty exchange details and collaborative research) 25 Memorandum of 27.06.2023 To facilitate faculty Faculty Gushkara 2 years Understanding Mahavidyalaya, and student Exchange between Gushkara Purba exchange and Mahavidyalaya Bardhaman, Pinorganize seminars, and Vivekananda 713128, West conferences for Mahavidyalaya, optimized utilization Bengal Burdwan of resources 26 Memorandum of Aghorekamini 30.06.2023 To facilitate faculty 2 years Faculty Prakashchandra and student Exchange Understanding exchange and between Mahavidyalaya, Aghorekamini Subhasnagar, organize seminars, Prakashchandra conferences for Bengai, Hooghly, optimized utilization Mahavidyalaya West Bengaland Vivekananda 712611 of resources Mahavidyalaya, Burdwan



#### National Institutional Ranking Framework Ministry of Education Government of India Welcome to Data Capturing System: COLLEGE

#### Submitted Institute Data for NIRF'2023'

Institute Name: Vivekananda Mahavidyalaya, Burdwan [IR-C-C-44732]

#### Sanctioned (Approved) Intake

Academic Year	2021-22	2020-21	2019-20	2018-19	2017-18	2016-17
UG [3 Years Program(s)]	3243	2589	2589	-	-	-
PG [2 Year Program(s)]	18	18	-	-	-	-

#### Total Actual Student Strength (Program(s) Offered by Your Institution)

(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (Including male & female)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving full tuition fee reimbursement from the State and Central Government	No. of students receiving full tuition fee reimbursement from Institution Funds	No. of students receiving full tuition fee reimbursement from the Private Bodies	No. of students who are not receiving full tuition fee reimbursement
UG [3 Years Program(s)]	1879	1910	3789	3788	0	1	0	2273	0	0	0	2273
PG [2 Year Program(s)]	14	5	19	19	0	0	0	8	0	0	0	8

#### Placement & Higher Studies

#### UG [3 Years Program(s)]: Placement & higher studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates(Amount in Rs.)	No. of students selected for Higher Studies
2017-18	2589	767	2019-20	760	85	250000(TWO LAC FIFTY THOUSAND)	270
2018-19	2589	3542	2020-21	3503	102	250000(TWO LAC FIFTY THOUSAND)	306
2019-20	2589	3243	2021-22	3100	188	250000(TWO LAC FIFTY THOUSAND)	319

#### PG [2 Years Program(s)]: Placement & higher studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates(Amount in Rs.)	No. of students selected for Higher Studies
2018-19	18	17	2019-20	14	13	250000(TWO LAC FIFTY THOUSAND)	1
2019-20	18	18	2020-21	18	15	250000(TWO LAC FIFTY THOUSAND)	3

2020-21 18 14 2021-22	14	10	250000(TWO LAC FIFTY THOUSAND)	
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#### Financial Resources: Utilised Amount for the Capital expenditure for previous 3 years

Academic Year	2021-22	2020-21	2019-20					
	Utilised Amount	Utilised Amount	Utilised Amount					
Annual Capital Expenditure on Academic Activities and Resources (excluding expenditure on buildings)								
Library	236939 (Two lac sixty nine thousand thirty nine)	2095373 (TWENTY LAC NINETY FIVE THOUSAND THREE HUNDRADE SEVENTY THREE)	362373 (THREE LAC SIXTY TWO THOUSAND THREE HUNDRADE SEVENTY THREE)					
New Equipment for Laboratories	710817 (SEVEN LAC TEN THOUSAND EIGHT HUNDRADE SEVENTEEN)	21340386 (TWENTY ONE LAC THIRTY FOUR THOUSAND THREE HUNDRADE EIGHTY SIX)	24440388 (TWENTY FOUR LAC FORTY FOUR THOUSAND THREE HUNDRADE EIGHTY EIGHT)					
Other expenditure on creation of Capital Assets (excluding expenditure on Land and Building)	822175 (EIGHT LAC TWENTY TWO THOUSAND ONE HUNDRADE SEVENTY FIVE)	18110743 (EIGHTEEN LAC ELEVEN THOUSAND SEVEN HUNDRADE FORTY THREE)	5397174 (FIFTY THREE LAC NINETY SEVEN THOUSAND ONE HUNDRADE SEVENTY FOUR)					

#### Financial Resources: Utilised Amount for the Operational expenditure for previous 3 years

Academic Year	2021-22	2020-21	2019-20					
	Utilised Amount	Utilised Amount	Utilised Amount					
Annual Operational Expenditure								
Salaries (Teaching and Non Teaching staff)	125250655 (TWELVE CRORE FIFTY TWO LAC FIFTY THOUSAND SIX HUNDRADE FIFTY FIVE)	92579013 (NINE CRORE TWENTY FIVE LAC SEVENTY NINE THOUSAND THIRTEEN)	74101657 (SEVEN CRORE FORTY ONE LAC ONE THOUSAND SIX HUNDRADE FIFTY SEVEN)					
Maintenance of Academic Infrastructure or consumables and other running expenditures(excluding maintenance of hostels and allied services,rent of the building, depreciation cost, etc)	3397242 (THIRTY THREE LAC NINETY SEVEN THOUSAND TWO HUNDRADE FORTY TWO)	5571193 (FIFTY FIVE LAC SEVENTY ONE THOUSAND ONE HUNDRADE NINETY THREE)	74101657 (SEVEN CRORE ONE LAC ONE THOUSAND SIX HUNDRADE FIFTY SEVEN )					
Seminars/Conferences/Workshops	0 (ZERO)	10000 (TEN THOUSAND)	17407 (SEVENTEEN THOUSAND FOUR HUNDRADE SEVEN)					

#### PCS Facilities: Facilities of physically challenged students

1. Do your institution buildings have Lifts/Ramps?	Yes, more than 40% of the buildings
2. Do your institution have provision for walking aids, including wheelchairs and transportation from one building to another for handicapped students?	Yes
3. Do your institution buildings have specially designed toilets for handicapped students?	Yes, less than 40% of the buildings

#### Faculty Details

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Currently working with institution?	Joining Date	Leaving Date	Association type
1	Dr NIJAMUDDIN ALI	38	Assistant Professor	Male	Ph.D	54	Yes	21-12-2019		Regular
2	SAMIR TAMANG	41	Assistant Professor	Male	M.Sc.	54	Yes	03-12-2019		Regular
3	Biswajit Majumder	29	Assistant Professor	Male	M.A	57	Yes	30-09-2019		Regular
4	Dr TANUSHREE DE	34	Assistant Professor	Female	Ph.D	58	Yes	04-09-2019		Regular
5	Dr Madhura Mandal	38	Assistant Professor	Female	Ph.D	59	Yes	24-07-2019		Regular
6	DR KUSHAL CHATTOPADHYAY	61	Associate Professor	Male	Ph.D	455	Yes	28-01-2000		Regular

7	MADHUMITA BHATTACHARYYA	61	Associate Professor	Female	M.A.(Political Science)	364	Yes	18-04-1995	 Regular
8	AMIT KUMAR ASH	36	Assistant Professor	Male	NET	131	Yes	14-08-2014	 Regular
9	BIKASH HALDAR	38	Assistant Professor	Male	NET	102	Yes	05-01-2017	 Regular
10	SOMA ROY	45	Other	Male	M.A.(Political Science)	205	Yes	14-09-2004	 Other
11	DR BARUNDEB RAY	62	Associate Professor	Male	Ph.D	473	Yes	25-11-1985	 Regular
12	SABARNA BHATTACHARJEE	29	Other	Male	M.Sc.	64	Yes	01-08-2017	 Other
13	MAHUYA PAL	30	Other	Female	M.Sc.(Microbiology)	84	Yes	01-12-2015	 Other
14	DR SIBAPRASAD RUDRA	63	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	454	Yes	29-08-2012	 Regular
15	PRASANTA DAS	45	Other	Male	M.A	215	Yes	16-02-2004	 Other
16	DEBJYOTI MONDAL	31	Other	Male	NET	65	Yes	12-08-2016	 Other
17	DR AHANA BISWAS	52	Associate Professor	Female	Ph.D	343	Yes	16-09-2006	 Regular
18	PRIYANKA DEY	34	Other	Female	NET	53	Yes	09-08-2017	 Other
19	KARIMUL CHOWDHURY	32	Other	Male	SLET	100	Yes	02-09-2013	 Other
20	BABIN MALIK	28	Other	Male	NET	85	Yes	14-11-2014	 Other
21	PARBATI DAS	30	Other	Female	NET	50	Yes	03-10-2018	 Other
22	SUBHENDU BAG	47	Assistant Professor	Male	NET	223	Yes	16-12-2006	 Regular
23	GOUTAM SARKAR	61	Associate Professor	Male	M.A.(Economics)	439	Yes	21-12-1988	 Regular
24	DR ANIMESH DEBNATH	47	Associate Professor	Male	Ph.D	241	Yes	24-06-2005	 Regular
25	SASWATI MUKHERJEE	53	Other	Female	M.A.(History)	136	Yes	01-08-2003	 Other
26	RUBI DEY	46	Other	Female	M.A.(History)	199	Yes	01-05-2005	 Other
27	VIVEKANANDA MAJHI	44	Other	Male	M. Phil	207	Yes	14-09-2004	 Other
28	ASIM KUMAR POREL	39	Assistant Professor	Male	SLET	183	Yes	07-04-2017	 Regular
29	AMARESH PRAMANIK	46	Associate Professor	Male	NET	267	Yes	17-04-2003	 Regular
30	SK ASIF IQBAL	33	Assistant Professor	Male	SLET	101	Yes	13-02-2017	 Regular
31	MANIRUL HAQUE	38	Other	Male	M.A.(History)	147	Yes	15-09-2008	 Other
32	SANJIBAN MAHALDAR	37	Assistant Professor	Male	SLET	131	Yes	14-08-2014	 Regular
33	DR HEMA DUTTA	48	Associate Professor	Female	Ph.D	259	Yes	04-12-2006	 Regular

							1			1 1
34	DR TUMPA MISRA	48	Assistant Professor	Female	Ph.D	275	Yes	02-09-2002		Regular
35	DR APALA BHATTACHARYA	51	Associate Professor	Female	Ph.D	275	Yes	19-08-2002		Regular
36	DR CHAITALI MONDAL	33	Assistant Professor	Female	Ph.D	99	Yes	22-04-2017		Regular
37	DR KAJAL MONDAL	36	Assistant Professor	Male	Ph.D	123	Yes	01-04-2015		Regular
38	SATYAM ROY	29	Other	Male	M.A	64	Yes	23-08-2016		Other
39	DR SATWAKI PODDAR	49	Associate Professor	Female	Ph.D	307	Yes	05-01-2000		Regular
40	ANANDAMOHAN SARKAR	36	Assistant Professor	Male	NET	104	Yes	23-11-2016		Regular
41	MONIMALA MUKHARJEE	35	Other	Female	M.A	100	Yes	21-08-2013		Other
42	DR ENAKSHI BANARJEE	45	Assistant Professor	Female	Ph.D	205	Yes	01-07-2008		Regular
43	SANTOSH KUMAR MALIK	37	Assistant Professor	Male	NET	125	Yes	26-02-2015		Regular
44	DR SANTANU SAHA	45	Assistant Professor	Male	Ph.D	226	Yes	01-09-2006		Regular
45	SHUBHAM HAZRA	29	Other	Male	NET	38	Yes	05-10-2018		Other
46	DEBJITA GUHA	28	Other	Female	NET	38	Yes	03-10-2018		Other
47	SAMIMUDDIN KHAN	29	Other	Male	NET	52	Yes	10-08-2017		Other
48	DR SADHAN MONDAL	52	Assistant Professor	Male	Ph.D	182	Yes	21-04-2010		Regular
49	NILAM SING	45	Assistant Professor	Female	NET	220	Yes	02-03-2007		Regular
50	DR PALASH MONDAL	40	Associate Professor	Male	Ph.D	224	Yes	10-11-2006		Regular
51	DR RANJIT KUMAR PATHAK	55	Associate Professor	Male	Ph.D	340	Yes	06-03-1997		Regular
52	DR PARTHA SARATHI SEN	58	Associate Professor	Male	Ph.D	341	Yes	19-09-2006		Regular
53	DR SUBHANKAR TRIPATHI	47	Associate Professor	Male	Ph.D	283	Yes	02-01-2002		Regular
54	DR BASUDEB HALDAR	44	Associate Professor	Male	Ph.D	225	Yes	27-10-2006		Regular
55	DR BISWAJIT CHAKRABORTY	64	Associate Professor	Male	Ph.D	526	Yes	04-08-1995		Regular
56	DR DIPANWITA SAHA	46	Associate Professor	Female	Ph.D	225	Yes	27-10-2006		Regular
57	SUMANA KONAR	30	Other	Female	NET	52	Yes	21-08-2017		Other
58	DR ANANTA GOPE	50	Associate Professor	Male	Ph.D	272	Yes	14-11-2002		Regular
59	DR PALLABI SIL	45	Assistant Professor	Female	Ph.D	276	Yes	25-07-2002		Regular
	-			-	-			-	-	

60	DR SAMBHUNATH SING	40	Assistant Professor	Male	Ph.D	183	Yes	29-04-2010	 Regular
61	SANJUKTA BIT	32	Other	Female	M.A	100	Yes	21-08-2013	 Other
62	CHIRANJIB GANGOPADHYAY	33	Other	Male	NET	100	Yes	21-08-2013	 Other
63	DR SATYAPRASAD MISRA	39	Assistant Professor	Male	Ph.D	204	Yes	18-07-2008	 Regular
64	SOMA MUKHARJEE	35	Other	Female	NET	96	Yes	11-12-2013	 Other
65	SURAJIT MONDAL	32	Other	Male	M. Phil	75	Yes	29-09-2015	 Other
66	DIBYOJOTI HAZRA	36	Assistant Professor	Male	SLET	171	Yes	08-09-2008	 Regular
67	HASMOTARA KHATUN	34	Other	Female	M.A	86	Yes	12-12-2013	 Other
68	SIRIJA KHATUN	29	Other	Female	NET	37	Yes	14-11-2018	 Other
69	MANISHI CHOWDHURY	30	Other	Female	M.Sc.	72	Yes	01-12-2015	 Other
70	MANAS KUMAR MUKHOPADHAYAY A	30	Other	Male	Ph.D	52	Yes	01-08-2017	 Other
71	RONITA CHNDRA	27	Other	Female	M.Sc.	37	Yes	19-11-2018	 Other
72	NANDITA GUPTA	37	Other	Female	M.Sc.	137	Yes	01-08-2009	 Other
73	DR SANGITA BHATTACHARYYA	56	Other	Female	Ph.D	136	Yes	09-08-2010	 Other
74	SUMITA MONDAL	37	Assistant Professor	Female	NET	193	Yes	24-08-2008	 Regular
75	SANKAR PRASAD SEN	62	Associate Professor	Male	B.Sc.	504	Yes	04-08-1981	 Regular
76	SHUBHRAJIT BHOWMIK	30	Assistant Professor	Male	NET	103	Yes	06-01-2017	 Regular
77	DR SATINATH KUNDU	42	Other	Male	Ph.D	136	Yes	09-08-2010	 Other
78	DR ARGHA KHAN	37	Assistant Professor	Male	Ph.D	103	Yes	11-01-2017	 Regular
79	SR SOMESHWAR SINGHA	41	Assistant Professor	Male	Ph.D	124	Yes	11-03-2015	 Regular
80	DR BINAY KRISHNA HAZRA	46	Other	Male	Ph.D	111	Yes	01-09-2012	 Adhoc / Contractual
81	PROJJWAL KARMAKAR	30	Other	Male	MA(MC): M.A.Mass Communication	53	Yes	27-07-2017	 Other
82	DR ANANDAMOY MUKHOMAPADHY AYA	57	Associate Professor	Male	Ph.D	420	Yes	01-08-1990	 Regular
83	DR ASIM MUKHOPADHYAYA	58	Associate Professor	Male	Ph.D	352	Yes	21-03-1995	 Regular
84	SUBHAJIT ROY	28	Other	Male	M.Sc.	52	Yes	16-08-2017	 Other





राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायस संस्थान NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

The Executive Committee of the National Assessment and Accreditation Council on the recommendation of the duly appointed Peer Jeam is pleased to declare the Vivekananda Mahavidyalaya Sripally, Dist. Burdwan, affiliated to University of Burdwan, West Bengal as Accredited with CSPA of 2.51 on seven point scale

> at B<sup>+</sup> grade valid up to November 04, 2021

Date: November 05, 2016







EC(9C)/18/A&A/25.2

# VIVEKANANDA MAHAVIDYALAYA BURDWAN, PURBA BARDHAMAN ESTD. 1964

# ENVIRONMENTAL AUDIT/ GREEN AUDIT REPORT ACADEMIC YEAR: 2022- '23

Prepared by The Audit Committee The University of Burdwan Burdwan

Date: 13/04/2024

To The Teacher-in-Charge Vivekananda Mahavidyalaya, Burdwan Sripally Purba Bardhaman West Bengal

Website: www.vmbdn.in E-mail: vmprincipal2012@gmail.com

Subject: Environmental Audit Report Submission from Experts

Sir

After verification of all the aspects in the College and necessary assessment of the report on "Environmental/Green Audit" mentioning the "Energy Monitoring & Management System" submitted by your College for the period of 2022-'23, here, we are submitting the Audit Report of "Environmental/Green Audit" of your College of the period of 2022-'23 for your kind perusal in the attached sheet.

We request you to please acknowledge and oblige.

Yours sincerely,

Professor & Head Deptt. of Business Administration The University of Burdwan Burdwan

Dr. Tanmoy Dasgupta Professor Dept Of Business Administration The University of Burdwan Burdwan - 713104, W.B. ala Internet

Dr Apurba Ratan Ghosh Professor & Head Deptt. of Environmental Science The University of Burdwan Burdwan

Professor & Head Deptt. Enviornmental Sc. The University of Burdwan Burdwan, W.B.

Dr Gouri Sankar Bandyopadhyay Principal Syamsundar College Shyamsundar Purba Bardhaman

Dr. Gourt Sankar Bandyopadhyay Principal Syamsundar College P.O.-Sbyamsundar, Dist.-Purbe Berdhaman W.B. 713424

### AUDIT REPORT ON ENVIRONMENTAL AUDIT/ GREEN AUDIT

#### CERTIFICATE

This is to certify that the Environmental Audit/Green Audit Report and Energy Monitoring & Management System followed at Vivekananda Mahavidyalaya, Burdwan, Sripalliy Purba Bardhaman, West Bengal is based on the original data collected during the period of 2022-'23. This has been assessed and is applicable to provide quality ambience for continued Higher Education, Training and Mental health to the students for their smart future and career. Further, it is certified that the baseline data was prepared by internal "Waste Management & Green Audit Committee" team members of Virekananda Mahavidyalaya, Burdwan Sripally and submitted to us. The content of the baseline data of the study and Energy Monitoring & Management System has been personally verified by the Expert Team constituted by the University of Burdwan, Burdwanfor validity and reliability. The data used in the study are original in nature and have not been presented or published elsewhere. Data & Photographs used in the report are taken by the College Environmental Committee team members during preparing their Report of the concerned year 2022 - '23.

Professor & Head Deptt. of Business Administration The University of Burdwan Burdwan

Dr. Tanmoy Dasgupta Professor Dept. Of Business Administration The University of Bordwan Burdwinn - 713104, W.B.

Dr Apurba Ratan Ghosh Professor & Head Deptt. of Environmental Science The University of Burdwan Burdwan

Professor & Head Deptt. Enviornmental Sc. The University of Burdwan Burdwan, W.B.

Dr Gouri Sankar Bandyopadhyay Principal Syamsundar College Shyamsundar PurbaBardhaman Dr. Geuri Sankar Bandyopadhyay Principal Syamsundar College P.O.-Shyamsundar, Dal.-Purba Bentheneo W.B. 713424



#### Report of Environmental Audit/Green Audit

#### 1.0 Introduction

The Environmental Audit or Green Audit is a systematic identification, quantification, recording, reporting and analysis of the different components of environmental diversity. The 'Environmental Audit'/'Green Audit' aims to assess the various parameters involved in environmental practices in and around the HE Institutional campus, actually, it means to impress the congenial and environment-friendly atmosphere for the all stakeholders. It is formulated with an objective of looking after the practices performed by the authority within the institution, otherwise which may cause risk to the health of dwellers and the environment. Under the present format of AQAR and SSR Environmental Audit/Green audit is a mandatory parameter as per requirement of National Assessment and Accreditation Council (NAAC) which is a self-governing organization of India which declares the Institutional Grade.

#### 2.0 Executive Summary

Environmental/Green Audit is performed in accordance with the "Format of Green Audit: Questionnaire" of Vivekananda Mahavidyalaya, Sripally, Purba Bardhaman, West Bengal for the period of 2022-'23. Vivekananda Mahavidyalaya was established on 1964 and is affiliated to the University of Burdwan. The sincere and untiring efforts of distinguished personality namely Mr. K.P.S. Menon, Chairman of Zila Parishad, Mr. Narayan Chowdhury and many other distinguished personalities was formally inaugurated on 26<sup>th</sup> of August, 1964. Then it has received a status of fullfledged undergraduate College and came under the purview of 2(f) and 12 (B) as per UGC Act, 1956. The College was first accredited by NAAC in 2004 with B+, Second Cycle in 2016 with B+ Grade and now is preparing for the Third Cycle.

College endorses a sprawling and eco-friendly campus occupying. Presently, there are 16 honours subjects. College has two Girls' Hostels and one general Canteen.

Now, the College is maintaining its academic and administrative excellence, and has been continuously upgrading the curricula and infrastructure in order to improve the quality of education. Through its distinctiveness as an academic institution over a long period of time, the authorities of the College believes in continuous improvement.

This audit is performed on 13<sup>th</sup> of April, 2024. The purpose of the audit was to ensure that the green practices followed in the campus are in accordance with the Green Policy & Management practices adopted by the Institution. With this in mind, the specific objectives of the audit were to evaluate the adequacy of the management control framework of Environment Sustainability as well as the degree to which the Departments are in compliance with the applicable regulations, policies and standards.

The analysis was based upon a physical examination of the different sectors including labs etc., and standards that govern the environmental sustainability, on data analysis, and on the results of preliminary interviews with personnel considered key in the environmental management in the campus.

The methodology used included the physical inspection of the campus, review of the relevant documentation and interviews.

#### 3.0 Observations

#### a. General

The College possesses a total campus area of 7.46 acres; built up area of 3.56 acres maintaining an open space of about 3.9 acres and green area of 0.151 acres.

1. College has taken some efforts for sustainable development in the College campus and to maintain greenery.

College is requested to continue the existing 'Green Policy' to supervise different green initiatives beneficial for the stakeholders.

 College is required to establish Eco Club in collaboration with College Environmental Committee for better functioning.

4. Some of the best practices such as maintaining tree plantation, introducing plastic free zone, and celebration of World Environment Day, World Water Day are followed in the campus.

5. The institution has installed solar panels in the college campus in the year 2022.

6. The Govt. of West Bengal has sanctioned Solar Panel with a capacity of 10 KVA to our college.

College has two dumping pits. Disposal of all degradable organic wastes is followed through its own system; vermicomposting system is in process.

 College has conducted Environmental Awareness programmes for faculty and students, and involved the students in maintaining the cleanliness of the campus.

 College maintains the ecological balance in the campus through maintaining gardens in different places for beautification, maintaining medicinal gardens, etc.

10. NSS participates in various activities such as Swachh Bharat Mission, Dengue Awareness etc.

11. Rainwater is collected and is used for groundwater recharging.

12. NSS units are actively engaged in different social activities.

 College has the facility of fifteen (15) ABC Cylinders and six (06) Carbon-di-oxide (Co<sub>2</sub>) fire extinguishers.

14. E-waste are regularly disposed off through proper/authorized License holder party (Vital Waste)

#### **b. Suggestions**

 College should follow the composition of College Environmental Committee, where Teacher-in-Charge/Principal will act as Chairman and inclusion of student members from SEM I, III & V.

College is requested to maintain the open space properly; cleanliness be maintained properly; and gardens at different locations through students of different departments.

3. Medicinal Garden should be enriched with more medicinal plants.

4. Butterfly Garden can be maintained as per available space.

Students should maintain the PBR through training, workshop etc., every year with the help of Department of Botany; mapping of plants be done accordingly.

6. Increase the use of LED as much as practicable by replacing the tube light, etc.

7. Vermicomposting pit be prepared.

#### 3.0 Statement of Assurance

This audit has been conducted in accordance with the report submitted by the College Environmental Committee. On the basis of the data and physical inspection audit procedure was completed and evidence gathered to support the accuracy of the conclusions reached and contained in this report. The conclusions are based on a comparison of the situations as they existed at the time of the audit with the established criteria.

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#### GREEN AUDIT FRAMEWORK ANALYSIS

#### 5.0 Audit Framework and detailed findings

The following audit framework is used for conducting Green Audit during the period of 2022-'23. The framework also lists the findings and observations for every criterion.

Control objectives	Control(s)	Audit Observations
Maximize the proportion of waste that is recycled & minimize the quantity of non-recyclable refuse	Reduce the absolute amount of waste that it produces from the Institute & Staff offices.	The College has used some control measures to reduce the absolute amount of waste that it produces from the departments, staff offices, inside Campus, etc. Segregation method to be followed for disposing.
	Make full use of all recycling facilities provided by City Municipality and private suppliers, including glass, cans, white, coloured and brown paper, plastic bottles, batteries, print cartridges, cardboard and furniture.	College is managing its all wastes through its own system. Formal Agreement/MoU has already been signed with Local Municipality and Authorized License Holder Party.
	Compost, or cause to be composted, all organic waste, green waste and un- recycled cardboard produced in or collected from kitchens, gardens, offices and rooms.	The College uses different bins for disposal of different types of wastes. Food-wastes from 2 Hostels & canteens and the fallen dead leaves from the garden be managed in the composting/cistern pit properly.
	Recycle or safely dispose of white goods, computers and electrical appliances.	Safe disposal methods have already been adopted for electrical wastes, printer cartridges, etc., through environment friendly methods by Authorized License Holder Party.
	Use reusable resources and containers and avoid unnecessary packaging where possible	College has to take some initiatives for solid waste management and reusable resources and containers and unnecessary packaging where possible.
	Provide sufficient, accessible and well- publicized collection points for recyclable waste, with responsibility for recycling clearly allocated	The College has limited scope of accessible and well-publicized collection points for recyclable waste.
Minimize the quantity of wastes during special events/ occasions	Make specific arrangements for events, such as cultural Events, internal and	Amount of wastes generated during special events or occasions, such as Cultural Events, International and National seminars and Conferences, etc., be disposed through Local Municipality.

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Control objectives	Control(s)	Audit Observations		
	Promote reuse of items and waste recycling among staff, students and conference guests through training, posters and incentives	The College has limited scope of reuse of items and waste recycling among staff, students and conference guests through some incentives.		
	Dispose all waste, whether solid or otherwise, in a scientific manner and ensure that it is not released directly to the environment	Yes, the College disposes all wastes, whether solid, liquid or otherwise, through its own collection system and ensures that it is not released directly to the environment.		
Reduce energy consumption, especially of energy derived from fossil fuels	Support renewable and carbon-neutral electricity options on any energy- purchasing consortium, with the aim of supplying all college properties with electricity that can be attributed to renewable and carbon-neutral sources.	College follows paper-less communications through using digital media like Website notice, Whatsapp, generate e-notice for academic/ administrative purposes.		
	Appreciate that it is preferable to purchase electricity from a company that invests in new sources of renewable and carbon- neutral electricity	College is required to install new sources of renewable and carbon- neutral electricity like solar street lamps.		
	Look into the possibility of on-site micro- generation of renewable electricity.	The institution has installed solar panels in the college campus in the year 2022.		
	Give preference to the most energy efficient and environmentally sound appliances available, this includes only using energy-saving light bulbs	The College is using LED as much as possible.		
Effective energy consumption and management practices	Encourage staff, students and conference guests to save energy through visible reminders, incentives and information to increase awareness. This particularly concerns turning off electrical appliances when not in use in both communal and residential rooms	College has a mechanism to reduce the misuse of electricity by turning off the appliances when not required. All the stakeholders are to be aware and doing their best and practices to save electricity.		
	Ensure that all electronic and electrical equipment's, such as computers, are switched off when not in use, and is generally configured in power saving mode when such option is available			
	Ensure that the equipment's running on standby mode, reduce the energy consumption on standby mode or minimize the running of equipment's on standby mode	mechanism for most of the		

Control objectives	Control(s)	Audit Observations		
	Purchase efficient and environmentally sound appliances and consider replacing old stock with 'greener', more efficient alternatives.	Presently, College is using environmental-friendly appliances as much as possible and taking initiative to replace the tube lights with LEDs, etc., as effective alternatives.		
Minimize the use of unsustainable transport	Make available information about bicycle and pedestrian routes, public transport services and car share schemes to staff and students.	The College is well connected through rail, bus services; usually, most of them avail rail and bus services.		
	Reduce the proportion of travel on the University/Institute business carried out in private transport and eliminate unnecessary and inefficient use of the University/Institute vehicles	College does not have any common bus services to all stakeholders. College has two cycle stands for students as well as two for staff members.		
	Promote car sharing / car pool among the students and faculty members	No, the College does not promote car sharing/car pool among the students and faculty members.		
Minimize consumption of water	Repair sources of water leakage, such as dripping taps and showers as quickly as possible.	Regular checking and maintenance of pipelines are done to control the water wastage through dedicated personnel.		
	Install appliances which reduce water consumption	Practised as much as possible.		
	Encourage a decrease in water usage among staff, students and conference guests	All the stakeholders of the College are encouraged in judicious use of water.		
	Use an efficient and hygienic water storage mechanism is to minimize the loss of water during storage	College is taking some steps to aware about use of hygienic water, proper storage of water. Sensor-based system be introduced to minimize the loss of water during storage.		
	Minimize wastage of water and use of electricity during water filtration process, if used, such as RO filtration process and ensure that the equipment's used for such usage, are regularly serviced, and the wastage of water is not below the industry average for such equipment's used in similar capacity	Inside the Campus building, there are existing 11 Aqua guards and they are installed in the strategic location for		
	Install Water recycling mechanism, such as rain water harvesting system	Rainwater is used for groundwater recharging. Rainwater conservation be developed through open well-recharge system for the purpose of groundwater recharge.		

Control objectives	Control(s)	Audit Observations
Minimize the risk of environmental health	Ensure that all cleaning products used by the University/Institute staff have a minimal detrimental impact on the environment, i.e., are biodegradable and non-toxic, even where this exceeds the Control of Substances Hazardous to Health (COSHH) regulations	Negligible amount of cleaning/washing liquids are used in the College. College may maintain 'Green Budget' for the said purposes.
	Minimize the use of fertilizers and pesticides in the University/Institutional gardens, opting for the use of compost produced on site wherever possible	College uses mostly organic fertilizers for maintenance of gardens, infected plants as and when required basis.
	Dispose the chemical waste generated from the laboratories in a scientific manner	Disposal of solid wastes are managed. Drainage of liquid wastes from Chemistry and other labs be managed properly.
	Reduce the practice of burning plastic and other materials that emit the harmful gas on burning is prevented in the campus.	No such burning.
Maintenance of green campus		College is positive about increasing greenery. Tree plantation programmes are followed in different occasions on year-wise.
	Establish a Garden in the campus	Students should be trained to handle People Biodiversity Register.
	Encourage the faculties and students to plant trees in the garden	College conducts tree plantation programmes through students and staff members on year-wise. Choice-plantation, fruit-plantation like palm, dates etc., may be encouraged mostly considering the suitability of the region.
	Reviews periodically the list of trees planted in the garden periodically	Periodical maintenance of gardens/plants be followed through student members.
Ensure that environmental	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	College celebrates World Environment Day and World Water Day
awareness is created	Create awareness of environmental sustainability and takes actions to ensure environmental sustainability.	programmes to ensure environmental sustainability.
	Reduce the rate at which the University/Institute contributes to the depletion and degradation of natural resources	responsible in depletion and/or degradation

Control objectives x	Control(s)	Audit Observations
	Promote environmental awareness as a part of course work in various curricular areas, independent research projects, and community service	Compulsory ENVS paper as per University guidelines for all the students of all streams are mandatory to have anawareness on Environmental.
Ensure that the buildings conform to green standards	Review architecture of existing buildings and reviews ways, in consultation with experts, to reduce usage of energy for such buildings, offering greatest efficiency for energy and water usage, and reducing carbon emission	Presently, construction is underway under the supervision of RUSA Grants. Proposal for Boys' hostel has been sanctioned in GB. In case of new constructions, green standards be followed in near future.
Ensure that the Environmental Policy is enacted, enforced and reviewed	Establish the University/Institute Environmental Committee that will hold responsibility for the enactment, enforcement and review of the Environmental Policy. The Environmental Committee shall be the source of advice and guidance to staff and students on how to implement this Policy	College has College Environmental Committee and conducted so far two (02) meetings. NSS units are actively engaged for social works.
	Ensure that on the Nature Club/Environmental Committee there will be appropriate representatives of the relevant university departments and authorities – such as catering, gardening, maintenance, cleaning and finance	Waste Management and Green Audit Committee may constitute one Eco- Club for better functioning.
Ensure that the Environmental Policy is enacted, enforced and reviewed	Ensure that on the Environmental Committee there will be the Green Officer from an external agency who is engaged in the profession of providing guidance on environmental impact	College has Coordinator, but no Green Officer as such in the Environmental Committee.
	Ensure that the Environmental Committee will review the Environmental Policy on an annual basis, and will monitor progress and set measurable targets wherever possible	College campus is declared as 'Plastic Free Zone'.
	Ensure that the Environmental Policy is enforced regardless of whether its requirements exceed the mandate of the law	Beautification and cleanliness be maintained inside the campus; the Green Policy of the College be reframed.
	Require that every staff and student member recognizes their responsibility to ensure that the commitments in the Environmental Policy are properly put into practice	Members of the Waste Management and Green Audit Committee are actively engaged in maintaining green practices.
	Ensure that an audit is conducted annually and action is taken on the basis of audit report, recommendation and findings	First 'Green Audit' is conducted on April 13, 2024 and is based on the report of the year 2022-'23.

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#### 6.0 Recommendations

Considering the audit, following recommendations were made to the management.

Recommendations	
Resolutions of the "Waste Management and Green Audit Committee" along with audit report be published in the College website.	
<ol> <li>The College should go for ISO 9001:2015 Certification.</li> <li>Composting system be developed for degradable/bio-wastes with proper usages.</li> <li>Vermicomposting should be prepared considering its vegetable wastes, food wastes from hostels for boys and girls and canteens.</li> </ol>	
<ol> <li>Use energy efficient lighting/solar light fully in and around the campus;</li> <li>Ecological street may be developed in and around the campus.</li> <li>Installation of number of control switch, MCB for monitoring of energy and sensor-based system for water consumption building wise/department wise be operated through the involvement of student members.</li> </ol>	
<ol> <li>PUC (Pollution under control) certificate for all the vehicles entering campus to be made mandatory and to be checked by security.</li> <li>Students be aware importance of Medicinal Gardens and PBR for dialocations. Proper training, workshop on maintenance of PBR for local v and different locations as an outreach program be initiated.</li> <li>Choice-plantation, fruit-plantation, artificial nesting, etc., be following initiated.</li> <li>Description Garden may be initiated.</li> </ol>	
cleaning of water 1. Proper cleaning of the water tanks for fruitful uses be followed; management anks of dead leaves, litters of trees inside the campus be taken care off on regularies.	
<ol> <li>Sensor-based systemet name in the start with technical, skill-oriented and hands-on- training programmes for environmental monitoring.</li> <li>Certification/Recognition of the green campus may be obtained from appropriate authority.</li> </ol>	

#### 7.0 Objectives and Scope

The purpose of this audit was to ensure that the Green Management Practices are followed and implemented in the campus, across all departments, administrative bodies and students.

#### 8.0 Methodology

The methodology includes - preparation and filling up of questionnaire, screening of the report, physical interaction with the members in presence of Teacher-in-Charge and the Members of the Waste Management and Green Audit Committee as well as Members of IQAC, record checking and review of the submitted documentations, interviewing key persons and data analysis, measurements and recommendations. It works on the several aspects of 'Green Audit' including Water Conservation,

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Tree Plantation, Waste Management, Paperless Work, Alternative Energy and Mapping of Biodiversity.

a. In order to meet these objectives, this audit was based on report submitted by the College authority and reviewing of relevant documents as far as possible and interviews with authority, Coordinator and staff members physically.

b. Review of the Documentations

c. For the purpose of this audit the Green Policy of the institute was reviewed. Other relevant standards, Green audit framework etc., was also considered.

#### Interviews

Interviews were conducted with the Teacher-in-Charge, IQAC Coordinator, Coordinator of "Waste Management & Green Audit Committee" and also members of the Committee.

#### Physical Inspection

Physical inspection was made on 13th of April 2024 and report was prepared based on the physical verification and validation and interaction with the members of the College.

#### 9.0 Declaration

I agree with all the recommendation and observations mentioned in this report.

Date: 13/04/2024 Place: Vivekananda Mahavidyalaya, Burdwan Sripally, Purba Bardhaman



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