

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद
(An Autonomous Institution of the University Grants Commission)
विश्वविद्यालय अनुदान आयोग का स्वतंत्र संस्थान



SUPPLEMENTARY SELF STUDY REPORT

For Second Cycle of NAAC (Work done from April-September, 2017)

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Executive Summary

Much progress has been taken place in our college infrastructure after submission of SSR in March 2017. The museum at VSM has been significantly upgraded. A number of oil paintings depicting the life of Vidyasagar have been put up. The campus of VSM has been benefited. A butterfly garden has been set up and a bird's corner created. In the main campus a Gym is being established for the benefit of the stake holders. Girls' hostel has come up in the VSM, 2nd campus which will be of invaluable help for the outstation students. In the academic front, four new bright faculties have joined after March 2017. Two of our teachers have obtained PhD degrees. A number of important seminars and conferences have been where a quite a few noted eminent speakers were invited to deliver lectures.

Criteria 1 : CURRICULAR ASPECTS

	1 st cycle	2 nd cycle
Curriculum development		1. Film Studies (2012) 2. Journalism and Mass Comm. (2013)
Certificate Courses	1. Spoken English	1. Spoken English (2015) 2. Webel Computer Course (2016) 3. Para Nursing (Sep 2017) 4. French Introduced(Sep 2017) 5. Course on Hindi (proposed)
Career oriented courses		1.WEBEL Computer Course 2.PIDILITE already
Self-financial courses	CNDM	1.Beautician Course 2.Food processing & Tailoring (discontinued)
Curriculum flexibility	College has to follow the curriculum by the University.	Same
Feedback on curriculum	Feedback taken from student manually.	Off line and online feedback taken.
Board of studies	1.Snigdha Niyogi Philosophy (member)	1.Snigdha Niyogi (retd on 2014) 2.DR. Ashutosh Prasad Singh Hindi (Member)

CRITERION II ; TEACHING,LEARNING AND EVALUATION

	1st cycle	2nd cycle
Admission process	Online admission Procedure started from Academic Session 11- 12	Online Admission Process continues in the total cycle(2012-2017)
Admission advertisement	1. website 2. Banners and Flexes	1. website 2. Banners and Flexes
Women empowerment	1. Sexual harassment Cell	1. NariSamsad 2. ICC & Anti ragging cell 3. Kanyashree
Catering diverse needs PTM in both cyclesw	1. As per govt.rule	1. As per govt.rule the Reservation policy exist. 2. Psychometric Assessments
Academic planning	1. Academic Calender and Prospectus	1. Academic Calendar and Prospectus 2. Online MCQ test started.
Teacher's quality	50 permanent teachers in which 50% had PhD.	60 permanent Teachers in which 60% did Ph.D and 11% pursuing Ph.D.
Seminars	Few	Many from every cells.
Academic audit	No	1. Academic Audit Introduced in 2017

CRITERION III : RESEARCH, CONSULTANCY AND EXTENSION

	1st cycle	2nd cycle
Research committee	1. Research Committee	1. Research Committee with a policy
Research qualification	50% PhDs	60% PhDs.
Research projects	3 minor research project	1 Major Project completed, 9 Minor projects submitted + 4 minor ongoing project.
Research seminars	No IQAC seminars	11 IQAC seminars.
Research publications	139 journals	198 Journal Papers + 30 edited books
Paper presented	Few	Many
Resource persons	One	Many
Consultancy	Nil	nil
Extension activities	i) NCC unit from 1961 ii) NSS unit from 2009 iii) College Neighbourhood network	1. Social services and Annual campus organized by NCC & NSS between 2011 -16
Collaboration	Collaboration with KMC, Department of Higher Education & Victoria Memorial Hall	College has one collaboration with Podar College of Mumbai.
Research award	One	two
Research Budget	1. Rs.30,000/-	1. Rs. 50,000/-

CRITERION IV : INFRASTRUCTURE AND LEARNING RESOURCES

	1st cycle	2nd cycle
Physical facilities		1.New Building,3rd campus. 2. Hostel started at VSM. 3.Gym starts functioning just now. 4.Library shifted to new building 5.Indoor auditorium & Outdoor stage 6.Lift 7.Ramp 8. ICT & Virtual classroom.
Extracurricular activities	Sports, NSS, NCC	Sports, NSS, NCC & Yoga
Infrastructure planning	2 campuses 1 sharing, 1 own	3 campuses, 2own & 1 sharing
ICT	No	Yes, two,three rooms
Library	2 (Central & seminar)	3 (Central, seminar & digital) with e-resources.
	1. Interner connection to Library 2. Display of current Journals	1. Open access books and Journals 2. Online Public Access catalogue 3. E Library facility 4. Wifi connection in Library 5. Barcode based Issue/Return 6. Computerised Lending System 7. CCTV 8. Display of Current Journals & E journals, E books. 9. Reprographic Service (Photography, Printing, Scanning)
MIS/ERP	No	no
Internet facilities	Yes (limited)	Yes (more)

CRITERION V : STUDENT SUPPORT AND PROGRESSION

	1st cycle	2nd cycle
Student support	Yes some	Kanyashree & Nine other to the poor or economically weaker sections
Scholarship	11 Government Scholarships in 2009 -10 Rs.65,435/-	State Government Scholarship Kanyashree to the Poor or economically weaker sections <ol style="list-style-type: none"> 1. Post Matric scholarship to SC/ST/OBC (2015 - 16) DWO, KOL, WB - 07 2. W.B. Government Merit Cum Means Scholarship 3. Chief Minister's relief Fund - 06
Healthcare facilities	Medical Cell	Medical Cell
Welfare schemes	SAF	SAF (Students Aid Fund)
Remedial coaching	Yes	Yes
Entry to service	No	For competitive Examinations General Knowledge, English, Mathematics

CRITERION VI :GOVERNANCE, LEADERSHIP AND MANAGEMENT

	1 st Cycle	2 nd cycle
Quality Improvement Strategy	Governing Body frame the QIS	IQAC has put in place an active quality monitoring and quality enhancement strategy. They sent their recommendation to GB
Faculty Empowerment	As per UGC norms	As per UGC norms
IQAC	Nil	Yes
Financial Management	Audits conducted	Audits conducted
Administrative Audit	No	Yes
Academic Audit	No	Yes

CRITERIA VII :INNOVATIONS AND BEST PRACTICES

	1 st cycle	2 nd cycle
Green Audit	NIL	1. Green Audit introduced in 2017
Faculty empowerment		
IQAC	No	Yes
Administrative Audit	No	Yes
Innovation & Best Practices	3 innovations & 2 best practices.	1.Extension of College Timing 2.Earn while you learn Innovations – 1.VRCSES, 2.Biometric Attendance, 3. Arts and Science Exhibition, 4.Teaching Diary

SWOC ANALYSIS

CRITERION – I	
S	a).Effective implementation of the curriculum. b). E-learning, E-resource facilities available.
W	a). Major syllabus revision of subjects was last carried out in the academic year 2009-10 by CU. b). Morning College is a prime hindrance of admitting better students
O	a). More National and International level seminars can be arranged in collaboration with other Institutions. b). More ICT enabled classrooms are needed.
C	a). Infrastructure for starting of more Professional (Certificate) Courses are needed. b). Recommendation of Post Graduate Courses in Physics, Maths, English of NAAC sub-committee has been accepted through GB which is yet to be functional properly.

CRITERION – II	
S	a).Highly qualified and research minded faculties for both Science and Humanities are present. b). Transparency in admission process. c).A number of Governmental Scholarships, like Kanyashree, CM Relief Fund, Post Matric, West Bengal Merit-cum-Means Scholarship, West Bengal Minority Development & Finance Corporation and other Scholarships are provided to the students
W	a). Student diversity below desired level. b). A few departments have low teacher-student ratio.
O	a).Students may be further encouraged to participate in extra curricular and collaborative work. b). Online MCQ of 2 nd and 3 rd year students can be conducted. c). To evolve a structured strategy for advanced learners. d). To make extensive use of audio-visual aids.
C	a). Online Assignments for students through college website. b). More enrichment courses needed. c). Knowledge and skill assessment to be emphasised more. d). Pre-masters workshop for promoting students have to be organised to motivate students to higher studies.

CRITERION – III	
S	<p>a). College encourages all kinds of Research activities for faculty members. Almost all faculty members are engaged in some research work.</p> <p>b). Two faculties have international awards on their research works.</p> <p>c). Seminars organized by different departments invite eminent personalities who motivate / inspire students.</p>
W	<p>a). Lack of proper research policies and research room.</p> <p>b). Lack of Major and Collaborative projects.</p>
O	<p>a). The Vidyasagar Research Centre Committee, as recommended by Governing Body, has started functioning and is proceeding towards registration of the Body and formalisation of the activities. The VRCSES will provide ample scope of research and consultancy in future.</p> <p>b). More faculties could act as co-guide for Ph.D students.</p>
C	<p>a). Making Provision for educational excursion for students of the Humanities Stream and Physical Sciences.</p> <p>b). Extensive Activities Committees of the College should work with NGOs and Local Community members.</p> <p>c). Exclusive space to be arranged for Research Work.</p> <p>d). The locational advantage of the College may be tapped for more research collaboration with Universities and Institutions.</p>

CRITERION – IV	
S	<p>a). Our College acknowledged as second largest college in activity of NCC this year.</p> <p>b). Prime location, in the heart of the city, of all the 3 campuses of the college.</p> <p>c). Girls' Hostel in the 2nd Campus.</p> <p>d). Elevator in the 3rd Campus.</p> <p>e). Open Stage auditorium in the 3rd Campus.</p> <p>f). AC Modern Library with Computer and WiFi facilities.</p>
W	<p>a). No provision for proper sick room.</p> <p>b). Sharing of 2 campuses (1st and 3rd) lead space constraints.</p>
O	<p>a). IT infrastructure to be improved in the 2nd campus which houses both the Hostel and Research Centre.</p> <p>b). Provision for more of Library work for students.</p>
C	<p>a). Construction of the 3rd floor in the 3rd campus where the plan has been sanctioned from KMC</p> <p>b). Promoting of 2nd Campus at VSM as Heritage Site.</p> <p>c). Proper Library Grant should be allocated for buying text books.</p>

CRITERION – V	
S	<p>a). Student support and progression well catered</p> <p>b). Placement Cell takes care of employment opportunities for students.</p> <p>c). Students excellence should be awarded in sports</p> <p>d). On Campus Academic journals and magazines and news letters</p> <p>e). Skill development courses available for students</p>
W	<p>a). Full fledged on line students support system teaching</p>
O	<p>a). Promoting more extra curricular activities for all round development of students.</p> <p>b). ISSN to be obtained for academic journal</p>
C	<p>a). More career guidance courses to be started like SSC, CSC, BANKING etc.</p> <p>b). More remedial / tutorial classes for slow learners.</p> <p>c). Helping students to acquire more entrepreneurial skills</p>

CRITERION – VI	
S	a). Effective and Efficient Governance and Management of the College by Governing Body, IQAC, Academic Sub Committee and Finance Committee.
W	a). No interaction / collaboration with industries at present. b). Feedback on management by students, teachers and non teaching needed to be included.
O	a). Faculty exchange programs to be approved b). Virtual Classroom is ready for proper classes.
C	a). Grooming students for leadership at various levels. b). Apart from NCC/NSS, college management may encourage more socio cultural participation by students

CRITERION – VII	
S	a). Green Audit and Green Club for environmental friendly activities. b). Biometric attendance for all Staff members c). "Earn-While-You-Learn" schemes for needy students. d). Provision for Students'Concession
W	a). Less Green Zone in College.
O	a). Bio-waste disposal system to be installed b). Solar panel and Rain Water harvesting installation is proposed
C	a). As part of energy conservation process, all conventional lighting system to be replaced by LED lights

CRITERIA – I

1.1 The college has initiated two self financing certificate courses

a). **Para Nursing Training:** With St John Ambulance our college jointly started this course from August 2017. The course instructor Dr.Amitava Bose, framed six months course for 25-30 students with total fees. Rs3000 to be paid by three in stalments. More students need to be motivated for joining this noble course. (challenge)



b). **French Language :**Mr. Subhendu Sarkar (Institute of French Doctrine), started to teach French Course with very few students of VCFW from September, 2017.This will equip the students to face the outside world with enhanced language skills.

1.2The online feedback system promotes transparent communication between various stake holders of the college. After the submission of SSR document, we have started taking online feedback from the students, parents, teachers, non teaching staff, alumni and management. The feedback documents are being analysed and reports are being prepared.

CRITERIA – II

2.2 Catering to the students Diversity: To make the students fit for the Competitive job market, the college has started organizing online MCQ TESTS for the 1st year students from August, 2017. The tests for this year were held between 24th and 31st August, 2017.In future we will

start this online MCQ test for 2nd and 3rd year students as well from this academic year.

2.3 Teaching-Learning Process: We have created an online repository question papers of previous years for the students to prepare themselves for the University Exams. Individual Labs for the departments of **Physics, Zoology and Chemistry** have been acquired in the New Building of the College.

Physics Laboratory in New Building



Zoology Laboratory in New Building





Chemistry lab in new building

The AC Auditorium of the college has been equipped with ICT facilities.

Several activities like seminars and functions are held here with excellence.

Programmes like the Celebration of 75th Anniversary of the “Quit India Movement” was organized on 25th August 2017 and the Intra-College Quiz Competition have been held there.



CRITERIA – III

RESEARCH CONSULTANCY & EXTENSION

3.4 Research publication and award

Ph.D awarded :

1. Dr. Sudakshina Ghosh, Assistant Professor, Department of Zoology from CU.
2. Dr. Ruchira Chakraborty, PTT, Department of Mathematics from JU.

Research Book Article :

1. Prof. Atri Saha, Assistant Professor, Department of Political Science
Legacy of Nehru, Manohar Publisher, New Delhi
8th Chapter Philosophical Premises of Nehru's Foreign Policy
2. Dr. Chaitali Banerjee, Assistant Professor, Department of Zoology
Aeromonas – hydrophila induced alterations in cytosolic calcium activate pro-apoptotic Cpkc – MEK ½ - TNF- α in injected head kidney macrophages of Clarias gariepinus....Asha, Shelly, Chaitali Banerjee, Shibnath Mazumder
Development & Comparative Immunology (Elsevier)
3. Dr. Sudakshina Ghosh, Assistant Professor, Department of Zoology,
Polymorphisms of Cytochrome P450 2E1 Gene and Gastric Cancer Risk: A case Control Study from West Bengal, India, Journal of Clinical and Medical Genomics (Ghosh et al) doi 10.4172/2472-128 * 1000148
3. Prof. Shamreen Naaz, Assistant Professor of Physiology,
Debasish Bandopadhyay, Mechanism of melatonin protection against copper azurite induced oxidative damage in vitro through isothermal titration calorimetry. Life Sciences, 2017, 180, 123 – 136
- 4.

Seminar Organized :

VRCSES

1. A seminar on the occasion of 150th Birth Anniversary of Sister Nivedita was organized on 25.8.17 by VRCon the topic entitled “**Sister Nivedita**- her impact on literature and society”. Invited speaker Swami Suparnanandadelivered a talk on the “life and contribution of Sister Nivedita” and discussed at length about the various aspects in which she has influenced the society.



2. IQAC Seminar

“Climate Change and Sustainability – An Introduction” – by Dr.SupriyoGuha, Ex-General & Head climate change and sustainability, ONGC Ltd, Delhi on 28.04.17”

3. VCFW Medical Cell

Topic: CPR awareness and Training

Speaker: Dr.SumitPoddar on 16.08.2017

4. Career Counseling Cell

“J.b prospects of Montessori Teacher Training, Nursing Training and Nutrition and Clinical Diets” by Global Technical Institute on 31.08.2017

5. Departmental Seminar (Zoology) (Invited Speaker)

Speaker: Dr.Ena Ray Banerjee on 01.09.2017

Topic: “Nano biotechnology in Translation” (IQAC and Anti-Ragging Cell)

6. “Anti raggingawareness””on 23.03.2017

by Dr.PranamDhar, Associate Prof and Head, Department of Commerce and Management, West Bengal State University.

7. “Basic Principles of Remote Sensing and GIS with special Reference to Q-GIS” on 17.08.2017 by Dr.Jayanta Sen and Dr.Swarnali Chatterjee

CRITERIA – IV

THE COLLEGE HAS TAKEN SEVERAL INITIATIVES TO IMPLEMENT THE PROJECTS UNDERTAKEN

Establishment of a Girls’ hostel for the out station students of our college was a dream project of NAAC Committee which has been turned into reality this year, 2017 in the December. The furniture of which are purchased out of RUSA Fund. **Vidyasagar Hostel for Women** at 36/1, Vidyasagar Street is inaugurated in the month of June and it is running successfully with 22 students. These students are availing different facilities such as healthy and timely meals, well equipped dining hall, 24hrs purified Water supply, 24hrs Security, CCTV surveillance and Caretaker at night in a very low cost.



Shortage of space being a constant problem, a very small Gym with a treadmill and a cycling machine, along with twister and pair of dumbbells are arranged. The Gym room is adjacent to the open Stage.

A small but cheap canteen has started in the new building where hygienic homely foods are available for teaching and non teaching staff and students.



A public addressing system has been installed in 3rd Campus for emergency announcement and alert for any kind of disaster.

The teacher and students are using digital lab at seminar library to access E-resources.

Online MCQ tests are held at Digital library. E-learning awareness programme was organized by the librarian to spread the awareness for using digital resources.

A bulk SMS System has been introduced for instant communication of information to the students and staff.

Renovation of Heritage building at 2nd Campus has done. The museum at Heritage Building has been renovated also. Besides this a memorial gallery of Vidyasagar and other leading personalities of the 19th Century Bengal has been established.

A **MOU** has been signed on 1st August, 2017 between Calcutta Girl's College and Vidyasagar College for Women's regarding library facilities such as reading books and journals.

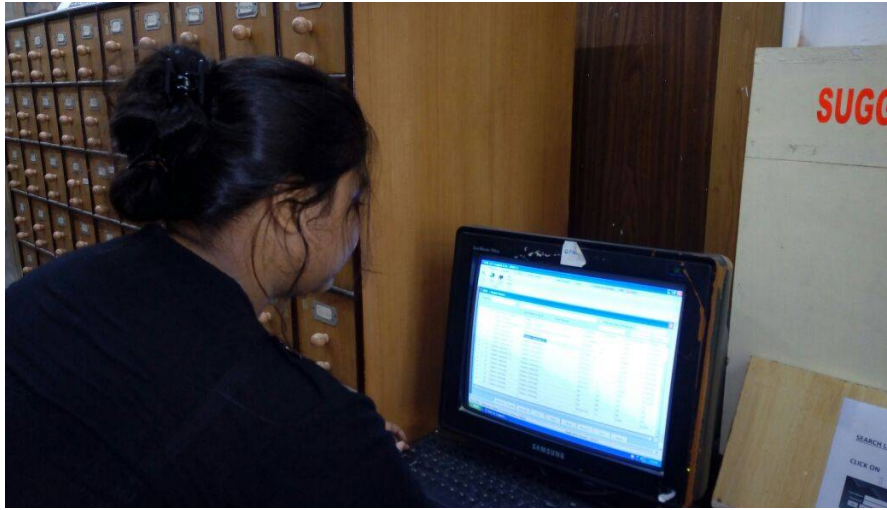
A book talk on Mirza Ghalib has been organized by the initiative of the librarian and Hindi Department at library on 15.9.17. All teachers are invited in a book talk "Diwan-e-Ghalib" by Priyanka Paliwal today at Central Library (10.00 am)



Recently in Library two new systems has been installed:

1. Online Public Address Catalogue (OPAC) has been started

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2. News Paper reading desk



Digital Library in Old Building



CRITERIA – V

5.1 STUDENT MONITORING AND SUPPORT

The college has taken the following initiative regarding student monitoring and support

Students are availing free Wi-Fi access in the New Building. Principal announced this facility to the students on the occasion of Teacher's day Celebration, reminding students to use the facility for the purpose of study.

An Academic Tour has been organized by the Department of Bengali on 08.09.2017. The teachers and students visited the residence of Poet Rabindranath Tagore at Jorasanko. They also visited the unit of RabindraBharati University there.

A vending machine for sanitary making for students has been installed in the New Building.

5.3 STUDENT PARTICIPATION AND ACTIVITIES

Following the directive sent by UGC a intra college Quiz Competition on the History of Freedom Movement of India with special reference to Quit India Movement was organized. A Cultural Programme was also organized to celebrate 75 years of Quit India Movement on 25.08.2017, in which students performed songs, recitations, dances showing the spirit of patriotism.

A Poster Competition was held on 12.09.2017 (For Arts Department) and on 13.09.2017 (For Science Departments). Most of the Departments participated in the competition and students made wonderful posters on theme of 19th Century Bengal (for Arts Departments) and Natural Hazards (for Science Departments)

Another initiative has been taken by NCC UNIT on felicitating ex-cadets of College NCC Unit (VCFW) on 07.09.2017 in the august presence of Colonel Barfrom 2 Bengal BN NCC Unit.

CRITERIA – VI

1. The Governing body of the college has taken some important initiatives during post SSR period. A RTI committee has been formed. A number of full time teachers have been appointed in substantive posts in different departments, who were recommended by College Service Commission.
2. Certificate Course on Nursing (in collaboration with St. Johns') and on communicative hindi (in collaboration with) has been introduced.
3. Administrative Audit has done by Dr.Diptendu Chatterjee (Dept. of Anthropology Cell) and Dr. Sujoy Ghosh (Department of Zoology), University of Calcutta.
4. Governing Body has approved that registration of VRC should be done out of college fund immediately
5. Outstanding progress has taken place relating to the matter of construction of third floor (temporary tin shaded). College has received
6. no objection certificate from the Department of Fire (KMC) and approved plan from the Department of Building (KMC)

8. Requisitions for filling up the vacant posts of Non-teaching staff have been sent to the Government in the month of August.

9. Another set of five CCTV cameras have been installed in the Old Building addition to the cameras previously installed in New Building.

CRITERIA – VII

In order to reconstruct server of connection to the Natural World among students and to promote sustainable development and encourage conservation of irreplaceable natural resources and vulnerable bio diversity, the college has taken up the following initiatives.

Butterfly Garden

The conceptualisation of Butterfly Garden in academic institution has been in progress Pan-India. Vidyasagar College for Women has taken this initiative and the goal being collection to support Butterflies known to occur in the vicinity. The motto is to provide host plants for their caterpillars as well as nectar plants generally suitable for butterflies.



A bird house was installed at Vidyasagar College for Women to explore ideas of what the future may hold for our environment and the symbiotic relation between nature and man. It's a man-made enclosure provided for birds to nest in, that helps maintaining the population of particular species in our area.



E-waste

E-waste affects nearly every system of Human body as well as environment because they contain Plethora of Toxic components including Hg, Pb, Cd, Ba, Li, etc. A Electronic Waste collecting bin was installed at VCFW to minimise the harmful effects caused by improper disposal of computer and electronic wastes. All the departments actively participated

Energy Saving Lighting System

Energy Saving Lighting System has been partially installed. These are energy efficient technologies that lasts longer are more durable and offer better light quality with lower electricity consumption.

7.3 Best Practices

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1. Campus Cleaning by N.S.S and NCC started keeping in mind the new UGC guidelines.
2. Hostel Cleaning by NSS
3. Garments distribution to poor and needy people by NSS.
4. Road cleaning by NSS
5. Under ISR (Institutional Social Responsibility) initiative of the college
 - i). Donation of Phenyls to Goenka Hospital
 - ii). Donation of Phenyls, Harpic, Mortein to the two slums adopted by the NSS – Shibnarayan Das Lane and Jadunath Sen Lane