

VIDYASAGAR COLLEGE

The Annual Quality Assurance Report (AQAR) of the IQAC Session : 2015-2016

Part – A

1. Details of the Institution

1.1 Name of the Institution

VIDYASAGAR COLLEGE

1.2 Address Line 1

39, SHANKAR GHOSH LANE

Address Line 2

KOLKATA

City/Town

KOLKATA

State

WEST BENGAL

Pin Code

700006

Institution e-mail address

vidyasagarcollegekolkata@gmail.com

Contact Nos.

9433288059/ 9830832883

Name of the Head of the Institution:

Dr Gautam Kundu

Tel. No. with STD Code:

(033)-2241-3018 / (033)-2241-4447

Mobile:

9433288059

Name of the IQAC Co-ordinator:

Dr Sanjay Kumar Bhattacharya

Mobile:

9830832883

IQAC e-mail address:

iqacvc@gmail.com

1.3 NAAC Track ID

WBCOGN13760

1.4 NAAC Executive Committee No. & Date:

EC/47/A & A/55 dated 24-01-2009

*(For Example EC/32/A&A/143 dated 3-5-2004.**This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate*1.5 Website address: Web-link of the AQAR: **1.6 Accreditation Details**

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B	2.63	2009	2009 - 2014
2	2 nd Cycle	NA	NA	NA	NA
3	3 rd Cycle	NA	NA	NA	NA
4	4 th Cycle	NA	NA	NA	NA

1.7 Date of Establishment of IQAC :DD/MM/YYYY 1.8AQAR for the year **1.9Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC**

- i) AQAR__2011-2012 Submitted to NAAC on 28.09.2016
- ii) AQAR__2012-2013 Submitted to NAAC on 28.09.2016
- iii) AQAR__2013-2014 Submitted to NAAC on 28.09.2016
- iv) AQAR__2014-2015 Submitted to NAAC on 29.11.2016
- v) AQAR__2015-2016 Submitted to NAAC on 29.11.2016

1.10Institutional StatusUniversity State Central Deemed Private Affiliated College Yes No Constituent College Yes No Autonomous college of UGC Yes No Regulatory Agency approved Institution (eg. AICTE, BCI, MCI, PCI, NCI) Yes No Type of Institution Co-education Men Women Urban Rural Tribal Financial Status Grant-in-aid UGC 2(f) UGC 12B Grant-in-aid + Self Financing Totally Self-financing

1.11 Type of Faculty/Programme

Arts	<input checked="" type="checkbox"/>	Science	<input checked="" type="checkbox"/>	Commerce	<input type="checkbox"/>	Law	<input type="checkbox"/>	PEI(Phys Edu)	<input type="checkbox"/>
TEI (Edu)	<input type="checkbox"/>	Engineering	<input type="checkbox"/>	Health Science	<input type="checkbox"/>	Management	<input type="checkbox"/>		

Others(Specify)

1.12 Name of the Affiliating University (for the Colleges)

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University	<input type="text" value="N.A."/>	
College with Potential for Excellence	<input type="text" value="N.A."/>	<input type="text" value="N.A."/>
DST Star Scheme	<input type="text" value="N.A."/>	<input type="text" value="N.A."/>
UGC-Special Assistance Programme	<input type="text" value="N.A."/>	<input type="text" value="N.A."/>
UGC-Innovative PG programmes	<input type="text" value="N.A."/>	Any other (Specify) <input type="text" value="N.A."/>
UGC-COP Programmes	<input type="text" value="N.A."/>	

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="8"/>									
2.2 No. of Administrative/Technical staff	<input type="text" value="3"/>									
2.3 No. of students	<input type="text" value="1"/>									
2.4 No. of Management representatives	<input type="text" value="1"/>									
2.5 No. of Alumni	<input type="text" value="1"/>									
2.6 No. of any other stakeholder and community representatives	<input type="text" value="1"/>									
2.7 No. of Employers/ Industrialists	<input type="text" value="NIL"/>									
2.8 No. of other External Experts	<input type="text" value="2"/>									
2.9 Total No. of members	<input type="text" value="17+1 (Principal – Chairperson, IQAC)"/>									
2.10 No. of IQAC meetings held	<input type="text" value="4 (Annually)"/>									
2.11 No. of meetings with various stakeholders: No.	<table border="0"> <tr> <td><input type="text" value="4"/></td> <td>Faculty</td> <td><input type="text" value="1"/></td> </tr> <tr> <td>Non-Teaching Staff</td> <td>Students</td> <td><input type="text" value="2"/></td> </tr> <tr> <td>Alumni</td> <td>Others</td> <td><input type="text" value="1"/></td> </tr> </table>	<input type="text" value="4"/>	Faculty	<input type="text" value="1"/>	Non-Teaching Staff	Students	<input type="text" value="2"/>	Alumni	Others	<input type="text" value="1"/>
<input type="text" value="4"/>	Faculty	<input type="text" value="1"/>								
Non-Teaching Staff	Students	<input type="text" value="2"/>								
Alumni	Others	<input type="text" value="1"/>								

2.12 Has IQAC received any funding from UGC during the year?
If yes, mention the amount

Yes No

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level

(ii) Themes

Sl. No.	Department	Theme
1	English	Theatre and Stage
2	Bengali	Communication
3	Computer Science	Social Network Analysis and Big Data
4	Sanskrit	Elements of Prakrit Grammar and Language
5	Journalism and Mass Communication	Newspaper Day
6	Physics	Let there be light
7	Bio chemistry	Visualization of a cell and its organelles held on 5 th may, 2016
8	Zoology	Fossil Fuel, energy, global warming and climate change : impacts on water resources and their solution
9	Chemistry	Curriculum and allied field of studies related to undergraduate level of Chemistry
10	Political Science	Evaluation of western political thought
11-30	Physics	Twenty departmental seminars organised by Physics Club

2.14 Significant Activities and contributions made by IQAC

- College Library restructured with the purpose of accommodating more books. This year 484 new text books have been added.
- Organised seminars and symposia (30) by different departments.
- Motivates teachers to get involved in Major(1) and Minor (4) Research Projects of U.G.C.
- Encouraged teachers to carry out research work for Ph.D. In 2015, 13 teachers are pursuing their Ph.D work.
- Thirteen faculties have attended seminars.
- Paper presentation in different seminars by the teachers (21) has been nurtured and stimulated.
- Awareness programme held related to Dengue and Malaria in collaboration with Local Councillor.
- Organised blood donation camp by Students' Union of the college (V.C.S.U).
- Provision of free medical facilities including health check-up for staff and students under supervision of registered medical practitioner appointed by the College authority.
- Duty assigned to all the faculty members to assist IQAC by furnishing required data comprising all the activities pertaining to teaching and research work for accreditation by NAAC in the 2nd cycle.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year

Plan of action	Achievements
Purchase of laboratory instruments for different departments	Purchase inclusive of digital balance, spectrophotometer, desktop, laptop, Internet connection, Software for most of the Departments.
Feedback by students on the pattern of new syllabus	Open house discussions were conducted by the faculty members with the departmental students.
Purchase of text books, reference books and journals	U.G.C. sanctioned requisite grants for purchasing text books, reference books and journals relevant to syllabus
Preparation of centralised class routine	Routine committee has prepared centralised class routine for all the 20 subjects and distributed accordingly.
Students' feedback on the level of teaching	Teaching performance of the faculty members were taken on a 10 point scale from the student segment with satisfactory attendance and communicated to the concerned teachers to overcome the shortcomings.
Feedback on curriculum analysis by the students	Students are invited to take part in the open house discourses and dialogues and communicated to the authorities through members of Board of Studies. Five faculty members of different departments (Chemistry, Sanskrit, Physics, Computer Science and Bio-chemistry) are members of U.G. Board of studies of the University of Calcutta.
Continuous and comprehensive evaluation programme	Students' progression monitored through Class tests, Midterm tests, annual test examinations and advised accordingly.
Awards and scholarships to the students	A large section of poor and meritorious students have been awarded prizes and scholarships from the College and endowment funds
Redressal to students grievances	Grievances of the students with reference to teaching and infrastructural facilities have been addressed properly by the concerned cell. We have established a help desk to cater over the problems involved thereto.
Career counselling programmes	Third year students have been offered guidelines by the respective departmental teachers to decide over their career plan after completion of B.A./ B.Sc. degree and choose the post graduate studies with ample job opportunities
Availing the facility of Right to information	Students have been advised to apply for RTI for self check of their answer scripts after the publication of Part-I to Part-III final University results as felt necessary
Activating departmental Libraries	More new books are added in the library stock for the benefit of the students.
Parent-teacher meeting to assess progress of the students	After the completion of assessment of the mid-term examination all the parents of first and second year honours students are being called for attending the parent-teacher meeting. The objective is to make the parents aware about the attendance and result of their wards and take measure for their improvements. It is a forum to exchange views in a learner centre ambience.

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

- The action reports of the AQAR were submitted to our GB and was approved duly on 14-6-2015.

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD				
PG	2 (Zoology, Geography)		2	
UG	20			
PG Diploma	NA			
Advanced Diploma	NA			
Diploma	NA			
Certificate	3			
Others				
Total	25		2	

Interdisciplinary				
Innovative				

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options : Open Options.

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	4 - PG Zoology(2) + Geography(2)
Trimester	
Annual	20 Annual

1.3 Feedback from stakeholders* Alumni Parents Employers Students
(On all aspects)

Mode of feedback : Online Manual Co-operating schools (for PEI)

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

In U.G., it is not done because college follows C.U. Syllabus as per statute of the affiliating university. But in P.G. Departments of both Zoology and Geography revision of the existing syllabus is often carried out.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

No

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	49	22	27		

2.2 No. of permanent faculty with Ph.D.

2.3 No. of Faculty Positions Recruited (R) and Vacant(V) during the year	Asst. Professors		Associate Professors		Professors		Others		Total	
	R	V	R	V	R	V	R	V	R	V
	0	21							0	21

2.4 No. of Guest and Visiting faculty and Temporary faculty

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	5	6	2
Presented papers	8	9	4
Resource Persons			4

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Group discussions are conducted by most of the departments to surmount the laches, lag and lacuna in answering questions.
- Allotment of special demonstrative practical classes before examinations enrichment to face viva-voce examinations and arrangement of educational tours and field study has been conducted.
- Project works in science subjects in the UG level and remarkable in the PG level have been pursued.
- A frequent practice of the department of Journalism is to arrange video graphic film shows, photographic sessions anchoring and train up the students for media management.
- Department of Economics has successfully conducted field study where students can extend knowledge beyond their classroom studies.
- Impetus is being inculcated among the rudimentary semester students with reference to thesis dissertation presented by the 4th semester PG students.
- IQAC encourages every department to conduct seminar. During 2015-16, 30 (Thirty) seminars are held in the college under the supervision of IQAC.
- IQAC motivates students of General courses (1st Year) to participate in Computer General Awareness Course conducted by the Vidyasagar College Computer Centre. Three hundred and forty three (343) students of different streams (AG-171, GG-44, BG-84, PG-44) were enrolled in this course.
- Physics Department has started a Physics Journal Club from 2015 onwards where students are guided by faculties to read research papers and present their understanding on a black board in front of an audience. Used to hold it during the slack session every Saturday, after the classes. Students and faculties from different colleges participate in this

2.7 Total No. of actual teaching days during the academic year during this academic year

215 days

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Double valuation

2.9 No. of faculty members involved in curriculum Restructuring / revision / syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

5

2.10 Average percentage of attendance of students

75%

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Total no. of students Passed	Division				Pass %
			Distinction %	I %	II %	III %	
BCMA	16	13		9	4	3	81.25
BNGA	44	36		3	33	2	81.18
BOTA	15	14		3	11	0	94.00
CEMA	33	30		17	13	1	94.75
CMSA	11	9		5	4	0	82.00
ECOA	37	11		2	9	3	28.57
ELTA	10	3		3	0	0	30.00
ENGA	40	33		0	33	3	82.50
GEOA	33	33		3	30	0	100.00
FNTA	30	28		19	9	1	93.33
HISA	49	43		3	43	2	93.87
JORA	26	25		2	23	0	96.15
MTMA	38	26		9	17	1	68.43
PHIA	18	15		2	13	3	83.33
PHSA	34	30		18	12	0	82.35
PHYA	9	9		3	6	0	100.00
PLSA	26	23		3	20	1	88.46
PSYA	26	22		4	18	0	84.61
SANA	20	11		1	10	5	55.00
ZOOA	31	29		24	5	1	87.87

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

There is process of feedback. In this process the students and other stakeholders are asked to provide their valuable feedback which will be considered for further discussion before bringing in changes.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	0
UGC – Faculty Improvement Programme	1
HRD programmes	
Orientation programmes	
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	6 (Winter School - 0 Summer School -0 Workshop -6)
Others	

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	14	10	0	0
Technical Staff	13	3	0	0

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- Different categories of teachers (13) have been pursuing their Ph.D. works under supervision of senior teachers.
- Dissertation papers are being introduced in the final semester in the Postgraduate courses.
- The IQAC is active in encouraging the faculty members to apply for UGC funded minor & major projects. Teachers are engaged in UGC sponsored 4 minor projects and 1 major ongoing project during this year.
- IQAC encourages faculties to publish their achievements in journals which is 39 (Thirty nine) for this year .
- The IQAC has built up enthusiasm among students to undertake project works on selected theoretical topics in multi various disciplines.
- Summer school in research institutes of acclaim such as Indian Association for the Cultivation of Science has been attained by various Post Graduate students of Zoology Department.
- Research rooms with computers & Internet facilities have been provided by the IQAC to the intending research workers.
- Creation of research aptitude has been strengthened among the teachers and students through participation in seminars organised at the local, state & national level. This year 13 faculties have attended multidisciplinary seminars and 20 faculties have presented papers in different seminar . The college has also organised 30 seminars.
- Research climate is well fostered amongst students by IQAC through innovative creation of wall magazines and postering on recent research activities in tune with the previous works.
- Faculty members delivered invited lectures as resource persons in response to sensitizing research climate. IQAC also encourages faculties to act as expert, chairperson or resource person in various seminars and conferences. In this year, 8 faculties have been invited for this purpose.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-----	1	1	-----
Outlay in Rs. Lakhs	-----	21,68,388.00 (Rupees Twenty One Lakh Sixty Eight Thousand Three Hundred Eighty Eight Only)	15,26,600.00 (Rupees Fifteen Lakh Twenty Six Thousand Six Hundred Only)	-----

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-----	4	2	-----
Outlay in Rs. Lakhs	-----	2,50,000.00 + 75,000.00 + 2,05,000.00 + 1,67,000.00 = 6,97,000.00 (Rupees Six Lakh Ninety Seven Thousand Only)	1,80,000.00 + 3,50,000.00 = 5,30,000.00 (Rupees Five Lakh Thirty Thousand Only)	-----

3.4 Details on research publications -

	International	National	Others
Peer Review Journals	25	4	
Non-Peer Review Journals		1	3
e-Journals			
Conference proceedings	2	3	

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6. Research funds sanctioned and received from various funding agencies, industries and other organizations

Nature of Project	Duration Year	Name of the funding agency	Total Grant Sanctioned	Received
Major Projects	3 (2013 - 2016)	DST, Govt. of India	21,68,388.00	4,80,000.00
	3 (2015 - 2018)	DST, Govt. of West Bengal	15,26,600.00	6,13,600.00
Minor Projects	2 (2015 - 2017)	UGC (ERO), Govt. of India	1,80,000.00	1,15,000.00
	2 (2015 - 2017)	UGC (ERO), Govt. of India	3,50,000.00	2,75,000.00
Interdisciplinary Projects	-----	-----	-----	-----
Project sponsored by the University / College	-----	-----	-----	-----
Student research projects (other than compulsory by the University)	-----	-----	-----	-----
Any other (Specify)	-----	-----	-----	-----
Total	-----	-----	42,24,988.00 (Rupees Forty Two Lakh Twenty Four Thousand Nine Hundred Eighty Eight Only)	14,83,600.00 (Rupees Fourteen Lakh Eighty Three Thousand Six Hundred Only)

3.7 No. of books published i) With ISBN No Chapters in Edited Books
 ii) Without ISBN No.

3.8 No. of University Departments receiving funds from : NIL

UGC-SAP CAS DST-FIST
 DPE DBT Scheme/funds

3.9 For colleges Autonomy CPE DBT Star Scheme
 INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number					30
Sponsoring agencies					College

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations

International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in Lakhs :

From Funding agency

From Management of University/College

Total

3.16 No. of patents received this year –

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year -

Total	International	National	State	University	Dist	College
4	1			3		

(Research Award-3)

(Recognition – 1)

3.18 No. of faculty from the Institution who are Ph.D. Guides and students registered under them

7

16

3.19 No. of Ph.D. awarded by faculty from the Institution

NIL

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF

SRF

Project Fellows

Any other

3.21 No. of students Participated in NSS events: NIL

University level

State level

National level

International level

3.22 No. of students participated in NCC events: 3

University level

State level

National level

International level

3.23 No. of Awards won in NSS:

NIL

University level

State level

National level

International level

3.24 No. of Awards won in NCC :

NIL

University level

State level

National level

International level

3.25 No. of Extension activities organized

University forum

College forum

NCC

NSS

Any other

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

1. Each year the birth anniversary of Pandit Iswar Chandra Vidyasagar is celebrated in the campus with much pomp and flair. Many dignitaries are invited on this occasion. This platform is utilized as prize giving ceremony for the meritorious and poor students. The show ends with cultural programme.
2. Annual sports of the college have been conducted during this year.
3. Cleaning of neighbouring locality.
4. Annual sports of the college have been conducted during this year.
5. Awareness programmes for prevention of Malaria and Dengue organised in the nearby locality.
6. Different cultural activities pertaining to college level Inter College competitions on Quiz, Debate, Dance and Music .
7. Saraswati Puja is celebrated like every year in the college campus as a mark of worship with enthusiastic participation of local people and our students.
8. Celebration of Independence day is conducted by Flag Hoisting.
9. Students of different departments take part in the Football tournaments held every year in the college campus.
10. Indoor game tournaments (Table Tennis, Carom, Chess) are organised by Vidyasagar College Students' Union.
11. Freshers' Welcome is organised by Vidyasagar College Students' Union.
12. Photography and poster making competition are organised every year by Vidyasagar College Students' Union.
13. In addition to the yearly activities of sports and games conducted by the Vidyasagar College Students' Union, the college got a shot in the arm when the department of higher education bestowed on the college two huge responsibilities; firstly Principal of Vidyasagar College was made the DDO in the NSS Republic Day Parade. This responsibility was meted out to the hilt, when the NSS contingent was declared the best upcoming contingent. Secondly, Vidyasagar College was given the prestigious offer by the DPI, Department of Higher Education, Govt. of West Bengal, to conduct the West Bengal Inter-College Sports Championship,2016,
14. The college sports were held in January, 2016 and the Champion and Runners up sports personal in each event were sent to participate in the North Kolkata District Meet
15. Students of Political Science department participated in the mock parliament on November 28, 2015 in Asutosh College and the central topic discussion was gender issues relating to women's endowment, safety, security and education.
16. Physics Department has started a Physics Journal Club from 2015 onwards where students are guided by faculties to read research papers and present their understanding on a black board in front of an audience. Used to hold it during the slack session every Saturday, after the classes. Students and faculties from different colleges participate in this.
17. Welfare to the meritorious and economically backward first generation learners through financial support from various sources.

	Number of Students	Amount
Financial support from institution	188	3,31,350.00
Financial support from government	1	10,800.00
Financial support from other sources	2	49,100.00
Number of students who received International/ National recognitions	-	-

18. V.C.S.U organised blood donation camp.
19. A health camp on thalassemia carrier detection programme was arranged by the NSS Unit of Vidyasagar College in collaboration with the department of Physiology on 12th April 2016. 135 students participated in

the programme. The doctors and technical staff of the haematology division of Calcutta School of Tropical Medicine had conducted it.

20. IQAC encourages field surveys in all departments to enhance the text book knowledge base. Two departments, Political Science and Economics have conducted social-economic surveys during this period.

Visit to Sonarpur Gram Panchayat –II (24.02.2016) by the Department of Political Science
in the month of February, 2016

Students of Political Science department along with their teachers' visited Visit to Sonarpur Gram Panchayat –II on 24.2.2016. They had a firsthand report on the activities of a Panchayat Samiti. It is a part of their syllabus where they have to learn the structure, composition and functions of local self government. There was an interface meeting between the students and the members of Panchayat Samiti including MLA, Chairperson secretary and other office bearer. They beautifully explained the activities of the Panchayat Samity and answered the questions of the students. After the meeting the students and the teachers visited the village and had a talk with the villagers. We came back at 4:30 pm. It was a wonderful experience altogether.

A report on the Academic Excursion, conducted by the Department of Economics
in the month of January, 2016

Like many previous occasions Department of Economics has done it again. A group of students (mostly girls) accompanied by their faculties had filled the nooks and corners of Sikkim (Richenpong, Pelling and Ravangla) with their murmurs, whispers, excitement, youthful exuberances, astonishments, adventure, smiles and bursts of laughter for five long days. Certainly an academic excursion had its enough share of academic activities in the form of a preparatory class in an open dining hall at 0.9 degree Celsius at the very first evening at Richenpong and exhaustive socio economic surveys covering both Richenpong and Ravangla for the next three days. The time span of the excursion was 12th January, 2016 (Evening) to 18th January, 2016 (Morning). 28 students and three teachers participated in the tour. They have visited a cheese factory mainly Alpine Cheese, Sikkim Dairy Product Pvt. Ltd., Dertam, South Sikkim on 14th January, 2016. On 15th January, they went to Richenpong and on 16th January, they went to Ravangla. In both places they conducted Economic Surveys. The number of sample households covered in the survey was 54. The selection process was SRSWOR (Simple Random Sampling Without Replacement). 9 groups were formed each consisting of three students. A cluster of three groups was under the direct supervision of each teacher. The survey collected information for both household level variables (such as monthly expenditure, monthly income, housing condition, family size, religion, social group etc.) and individual level variables (such as age, education level, occupation, daily wages etc). Such a tour gives an opportunity to work and interact with teachers out of the classroom and it gives the student teacher relationship a newer dimension.

Criterion – IV**4.Infrastructure and Learning Resources**

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	1.8839 acres for colleges in three campuses, 2.00 acres (approx) for play ground at Marcus Square, Kolkata - 700006.			
Class rooms	1 st Campus – 21 2 nd Campus – 12 3 rd Campus – 4			Total -37.
Laboratories	11			11
Seminar Halls	2			2
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	-			
Value of the equipment purchased during the year (Rs. in Lakhs)	-			
Others	-			

4.2 Computerization of administration and library

- Library is partially computerised. Office work is also partially automated.
- Online journals and e-books through N-List are accessible for all users.
- The library provides support and career oriented guidance for those preparing for the NET,SET or competitive examinations.
- Users are allowed to post demand lists for new books, journals.
- Services provided through the library blog can be learnt from the librarians upon enquiry.
- Scanning service is provided to users on demand
- Research scholars are permitted to use the library .
- Any member of the community may use the library only for reference purposes.
- Reprographic services are available on demand within the limit of copy right act.

- Digital archive has been implemented and contain previous year question papers and syllabus.
- Installation of air conditioner in the archive.
- Xerox machine has been replaced with modern features of scanning and other.
- Purchase of 5 new computers for UG and 2 for PG.
- Replacement of library management software has been done.
- Renovation of electrical wiring of entire library has been done.
- Paintings of library have been done.
- E-zone has been created.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books &	38254	3044871.58	484	112500	38738	3157371.58
Reference Books	4529	785189	8	790	4537	785979
e-Books	N-List Subscription	0	N-List Subscription	5000	N-List Subscription	
Journals & Periodicals	13625	113126	-	0	13625	113126
e-Journals	N-List subscription	20000	N-List subscription	5000	N-List subscription	25000
Digital Database	26183	NA	5023	NA	31206	NA
CD & Video	200	Free	0	Free	200	Free
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	90 6(Laptops)	5 (U.G.) 2 (P.G.)	Yes	0	1	2	20(U.G.) 2(P.G.)	
Added	16 2(Laptops)	1						
Total	114	8		0	1	2	22	

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

Adequate number of computers and internet access facilities has been provided to the faculties for enrichment of the students. Both the students and teachers can now work at the net connected computers that have enabled them to prepare study materials. Technical support is always provided by Vidyasagar College Computer Centre in order to make the students and teachers conversant with the modern techniques of usage of computers. Teachers attain UGC oriented Refresher and Orientation training programmes as part of Career Advancement Scheme (CAS). For technical upgradation, library is made partially computerised.

4.6 Amount spent on maintenance in lakhs

i) ICT	1,58,199.00 (UG) 24,400.00 (PG)
ii) Campus Infrastructure and facilities	15,44,705.00
iii) Equipments	13,02,329.00
iv) Others	
Total :	30,29,633.00

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Thalassemia screening test by the school of Tropical Medicine has been conducted with participations of students in this year.
- Periodical class tests and MCQ are regularly taken and the deficiencies are addressed thereof.
- UGC sponsored remedial classes have been conducted along with job oriented classes beyond the college hours.
- Students' academic progression and class attendance is adequately addressed in the Parent-teacher meeting held every year. Suggestions from the guardians are accepted with appreciation and redressed accordingly.
- New books (231) have been purchased for updated reference resource to supplement students need.
- Computers have been procured in all departments to serve students in a befitting manner.
- Canteen facilities improved with varieties food and snacks items.
- Aquaguard purified potable water machines compatible with UV technology has been installed in greater number.
- Merit cum means scholarship is a regular practice for the welfare of the financially weaker section of the society.
- A cheap store with reprographic facility has been under use. Books are sold at 10% to 20% discount from the store.
- A students' gymnasium has been provided to cope with the body building and maintain a healthy physique. Students practice under professional trainer on all working days.

5.2 Efforts made by the institution for tracking the progression

1. Long educational excursions are held for curriculum based knowledge boosting through remote survey related to zoological, botanical and historical and economic stand points. This helps improve teacher student relationship and track the students' progression.
2. Parents are made aware about the attendance and performance of their wards in college examinations and advised accordingly for further improvements through Parent-Teacher Meet.
3. The important sub committees exercise their observations to track students' progression and offer suggestions in the T.C. meetings and forward the relevant decisions to the college authority.
4. Slow learners are identified after assessment of each of the college and University examinations. Their shortcomings are addressed accordingly through remedial classes.
5. The evaluated answer scripts are handed over to the students to have a self check about the mistakes committed and they are taught to learn model answers through special grooming sessions.
6. The departments keep records about the success rate in the post graduate entrance test such as

JEST, JAM (ITT entrance), TIFR and other universities like Jadavpur, Shibpur, BHU, Pondicherry etc.

7. Post graduate departments always take endeavours in framing syllabus in concordance with the national level and NET/SET oriented curriculum for improved performance in the research level and job prospects.
8. Students are encouraged to deliver departmental seminar lectures to inculcate self confidence in facing interview experts and improve speaking skill in addressing learned audience.
9. Organising college level and state level seminars (9) creates great impact among the students in empowering them to flourish in the pursuit of research career.
10. Students get stimulation from the departmental teachers to undertake research work in reputed institutions like IACs etc.
11. Departmental teachers take initiative as mentors to engage students in doing project work.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
3363	120	--	--

(b) No. of students outside the state

NIL

(c) No. of international students

NIL

Course	Men	%	Women	%
UG	1526	45.50%	1837	54.50%
PG	38	31.7	82	68.3

Course	Last Year						This Year					
	General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
UG	2763	524	38	46	1	3371	2450	548	28	85	252	3363
PG	75	27	0	10	0	112	78	32	0	10	0	120

Demand ratio - 5.98 (UG)

Dropout % - Nearly zero (for both UG & PG)

Demand ratio - 14.01 (PG)

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

NIL

No. of students beneficiaries

5.5 No. of students qualified in these examinations :College has no search mechanism.

NET

NIL

SET/SLET

NIL

GATE

NIL

CAT

NIL

IAS/IPS etc

NIL

State PSC

NIL

UPSC

NIL

Others

NIL

5.6 Details of student counselling and career guidance

- Students of Honours and General courses are counselled to join the certificate courses offered in our computer centre to assist them to qualify the entrance test of MCA programmes in reputed institutes.

- Third year Honours students always obtain career guidance from the faculty members in choosing career option in higher studies, research and general miscellaneous service examinations.
- Career awareness with personality development programme organised by Anandabazar Patrika on 17.12.2015
- Career counselling & Employment Enhancement workshop by CARREOGRAPH, Institute of Management Studies was held on 22.12.2015.
- Physics Department has started a Physics Journal Club from 2015 onwards where students are guided by faculties to read research papers and present their understanding on a black board in front of an audience. Used to hold it during the slack session every Saturday, after the classes. Students and faculties from different colleges participate in this.

No. of students benefitted

70

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
1 TATA CONSULTANCY SYSTEM (TCS LTD) on 06.01.2016	73	19	NIL

5.8 Details of gender sensitization programmes

- The college has set up a women's cell that works towards bringing about awareness among students about gender sensitisation, women empowerment etc.
- The college has a NSS wing that also organises activities that aim at bringing about awareness about gender sensitisation issues, anti-sexual harassment, equal rights to women etc.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of Students	Amount
Financial support from institution	188	3,31,350.00
Financial support from government	1	10,800.00
Financial support from other sources	2	49,100.00
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed:

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION:

The genesis of Vidyasagar College is a momentous and happy event in the National history of India, as its parturition midwifed by none other than Pundit Ishwarchandra Vidyasagar – the torch bearer of Indian Renaissance, took place in 1872 in the form of the Metropolitan Institution.

In this backdrop he set out to form a college that was run by the natives, with no help from the ruling British in shape or form. In fact this college is the first one in India under the British yoke to be run entirely indigenously – the first attempt to free ourselves, in thought and practice, the first cry of freedom.

In accordance with the ideals set by Pundit Ishwar Chandra Vidyasagar and following the motto of knowledge, sacrifice and service the college aims to provide the best education possible to students coming from diverse backgrounds. As the founder sought to promote higher education as a part of his philanthropic social reform program, the college continues to make available special welfare and aid to backward and deprived sections of the society. It seeks to provide an environment of learning which is beyond the boundaries of caste, religion and gender. The students are exposed to diverse fields of knowledge and exposed to structured learning through the college curriculum. They are offered guidance and suggestions to help them solve problems and encouraged to acquire high academic standards. They are made aware of their moral responsibilities in a fast changing multicultural world, and strengthened to surmount the evils of irrationality and intolerance.

MISSION:

The foremost mission of Pundit Vidyasagar was to establish a completely national education institution in the growing metropolis of then Calcutta. It was Vidyasagar who was able to unite the western inquisitiveness and religious search for perfection in the realm of knowledge, with the tenderness and sympathetic warmth of the

Indian heart.

Situated in a place, well connected transport-wise, the college as a flourishing centre of learning draws in students from the suburbs and far flung districts of West Bengal. Keeping in mind the rich and varied past the college hopes to inculcate among students year after year values of generosity and warm fellow feeling and finally to create a programme of actual human resource development, deploying social justice and ensuring equity to foster competences amongst students. It has a mission to support, all its teaching-learning programmes by values of traditional, eternal and ethical thoughts. It caters its human and other resources to the backward and the underprivileged communities as well as advantaged regions.

The mission is also communicated to the students through prospectus and the first day-lecture delivered by the Principal, Head of the Department and other teachers during the “routine dictation procedure’.

Teachers, staff and other stakeholders are made aware regarding the mission through cultural programmes, college publications, prospectus, journals (Occasional volumes). The slogan of the 125th year celebration ‘To uphold the education of the nation’ highlighted its mission.

It was the crystallization of the vision of a visionary who believed that the education in our dependent country ought to be directed for the benevolence of the common underprivileged people.

It intends to provide a platform where during the most formative years of their lives students may learn to expound, argue and assess all social, economic, cultural and environmental issues before them. The college endeavours to produce skilled professionals who can engage in the task of improving the world around them socially and economically.

The mission of the institution today is to enhance higher education, creating a dynamic environment through implementation of higher technology delivered educational opportunity in collaboration with private, public and semi-public organizations and to create a well-balanced programme of actual human resource development, deploying social justice and ensuring equal opportunities among students.

OBJECTIVES

To provide

- Opportunity to nurture hidden talents of the students and help them to evolve into gifted individuals.
- Encouragement to the students to participate in projects, competition, excursion, social work, awareness drives and self-development sessions.
- Grooming ground for future citizens.
- Online tests to prepare for success in competitive examinations.
- Smart classrooms as a knowledge centre that disseminates education to inspire the students.
- Innovative teaching programmes for the students to blossom into natural leaders in life.
- Infusion of sportsmanship in the students stimulated by national icons.
- Smart boards, libraries, computer labs, and research rooms.
- Gymnasium for body building under the supervision of physical instructor.
- Platform to inculcate careers in film study under Cine-club.
- Learner centric Wi-Fi access for all.

6.2 Does the Institution has a management Information System

The college does not have a MIS.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

In U.G. the college follows the curriculum provided by the affiliating University i.e., University of Calcutta. Hence, there is not much scope for curriculum development . Each department has its own academic calendar where division of syllabus among faculties have been clearly specified. Date of completion of various chapters by different faculty members have also been enlisted in the academic calendar for time wise completion of the university syllabus . Five faculties Dr. Sanjay Kumar Bhattacharyya (Chemistry), Dr. Sudipa Bandyopadhyay

(Sanskrit), Dr. Alok Ghosh Chaudhuri (Physiology), Smt. Paramita Sikdar (Computer Science), Dr. Purba Konar Mal (Biochemistry) are members of Board of Studies of University of Calcutta . They take active participation in curriculum development in their own subjects. Moreover, faculties of different departments often participate in the different workshops organized by the University for curriculum development. The picture is different in case of Post-Graduate studies. Currently Zoology and Geography have Post-Graduate Departments. The eminent faculties of these two departments prepare their own curriculum in consultation with other members who come from different Universities and Research Institutes. Based on this, new thinking and advances in the field are incorporated in the syllabus.

6.3.2 Teaching and Learning

1. IQAC recommends usage of modern ICT tools and techniques such as using projectors, PowerPoint presentations etc.
2. There are well equipped laboratories in the institution. Any upgradation which requires substantial finance is referred to the Finance Committee and is subsequently approved by the G.B.
3. Library is modernized with latest software. INFLIBNET facility is available in the college.
4. Academic calendar is prepared every year keeping in mind the affiliating University Academic Calendar. Examination schedules are communicated in advance to the students.

6.3.3 Examination and Evaluation

The college strictly follows the academic calendar provided by the affiliating University.

1. Mid-Term, Test Examinations and MCQ are held for the students. Detailed examination schedule for theory and practical are duly notified in the college notice board.
2. Faculties of different departments evaluate the performance of the students and submit the marks to the examination committee within a stipulated time period.
3. The college has a process where the students are allowed to see their answer scripts and gets the opportunity to rectify their mistakes. Students get all kind of co-operation from the faculties.
4. The examination committee displays the result on the notice board of the college.
5. The final exams are conducted under the control of the affiliating University. The faculties are appointed as Head Examiner, Examiner or Scrutiniser under the supervision of Controller of Examination.
6. Different departments of the college often conduct class tests for better performance of the students

6.3.4 Research and Development

1. The IQAC encourages the faculties to apply for Major (1) and Minor (10) research projects. The research committee facilitates the Major and Minor research projects of the faculties and provides logistical and other supports as necessary.
2. Full autonomy is provided to the Principal Investigator.
3. A fully equipped library, laboratories, computer with internet facilities etc. are provided to the faculties to assist with their research work.

6.3.5 Library, ICT and physical infrastructure / instrumentation

An effective library sub-committee monitors the overall development and smooth functioning of the library.

1. The library is well-stocked with ample collection of reference books, journals, magazines, newspapers etc. Online journals and e-books are accessible for all users.
2. These help the students and faculty members to keep themselves updated with the latest developments in the field of knowledge and education.
3. Educational DVDs and e-journals are also made available.
4. The library has subscription to INFLIBNET which enables the access to electronic resources.
5. Periodicals and books are also available through which students can prepare for competitive examinations.
6. There is a well-maintained storage of Questions banks and syllabi of subjects taught in the college.
7. There is a closed access Central library at 2nd campus and Post Graduate Library at 3rd campus of the college including text and references.
8. The Central Library also possesses some rare and unavailable precious collections of Bengali and English

- Literatures but without any original manuscripts (more than 80 years old - hand written document).
9. Apart from that each undergraduate department has an enriched Seminar Library through which a student can access some referrals with more ease.
 10. Students may post their suggestions in the library blog. They may also meet the librarian for their suggestions and grievances.
 11. A suggestion box has been placed in the Library premises where students and teachers drop their views and this is analyzed by the library committee for necessary actions.
 12. In the year 2014-15 , the category division of different kinds of reading materials in the library are :
Textbooks -38738
Reference Books – 4537
Journals/periodicals – 13625
Digital Database -31206
CD &Video – 200
 13. Digital archive has been implemented and contain previous year question papers and syllabus.
 14. Installation of air conditioner in the archive.
 15. Xerox machine has been replaced with modern features of scanning and other.
 16. Purchase of 5 new computers for UG and 2 for PG.
 17. Replacement of library management software has been done.
 18. Renovation of electrical wiring of entire library has been done.
 19. Paintings of library have been done.
 20. E-zone has been created.

6.3.6 Human Resource Management

The recruitment of the faculties for the sanctioned posts are controlled by the State Govt. However, the college recruits guest faculties and temporary faculties to address the requirement of additional faculties as and when required. As the college has proliferated over the years there has been a dearth of Non-teaching staff. Recruitment has been done as per requirement on casual basis.

6.3.7 Faculty and Staff recruitment

At present four categories of faculties are engaged in the college.

1. Full time faculties – The college sends requisition to the college service commission for vacant substantive posts and the permanent faculties are appointed on the basis of the recommendation of the west Bengal College Service Commission.
2. Part time faculties – They are recruited by the college as per rules laid down by the Higher Education Department, Government of West Bengal.
3. Both Govt. aided Contractual faculties and college funded contractual faculties are appointed by the college. For the first category, Govt provides the salary while college finances the remuneration for the second category of faculty.
4. Non-teaching staffs are appointed as per the regulation formed by the State Government.

6.3.8 Industry Interaction / Collaboration

Two faculties have such collaboration [Dr. Aindrila Chattopadhyay (Physiology) and Dr. Nirmal Debnath (Zoology)]. Dr. Chattopadhadhyay has research collaborations (State level) with Professor Debasish Bandyopdhyay, Professor, Dept. of Physiology, University of Calcutta. Dr. Nirmal Debnath has research collaboration (National level) with Professor Samiran Chakraborty, former Professor of University of Kalyani.

6.3.9 Admission of Students

1. Online admission procedure is followed in the college.
2. Eligibility criteria of the University and reservation policy of the Govt. and University are strictly followed.
3. Admission Notice with criteria of admission is available in the Website as well as in the Prospectus of the college.
4. List of total seats for each category as well as for every subject is displayed. The seats are filled in accordance with the number of seats sanctioned by the University in different subjects.

5. Reservation for sports personnel of repute are also taken into consideration as per University guideline.
6. Fee structure is also available in the website for each and every subject combination.
7. The final merit list which is generated by automated computerized system is published and displayed in the Website for the applicants.
8. There is scope of rectification if any kind of error is found in the merit list.
9. Students are invited to appear in the counselling conducted by the respective Departments.
10. Counselling process continues (three to four times) until the total number of seats are filled up.

6.4 Welfare schemes for

Teaching	1. GIS (Group Insurance) 2. Vidyasagar College Co-operative Society
Non teaching	1. GIS (Group Insurance) 2. ESI (Employees State Insurance) 3. Vidyasagar College Co-operative Society 4. EPF (Employees' Provident Fund)
Students	1. Financial support from institution
	2. Financial support from government
	3. Financial support from other sources (Zindal)

6.5 Total corpus fund generated

6.6 Whether annual financial audit has been done Yes No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No		Yes	
Administrative	No		Yes	Principal's office

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes Yes No

For PG Programmes Yes No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

No such effort is being made by the affiliating University for the undergraduate departments. However, Class Tests are often conducted by the faculties for better assessment of students. For postgraduate section (Zoology and Geography), some reforms have been initiated. In Zoology, continuous internal assessments are done for practical courses. In Geography, occasional internal assessments are done for theoretical papers. IQAC takes the initiative to instruct the PG departments (Zoology and Geography) to arrange for participation of final semester students in the relevant project works, collaborated with external reputed academic & research institutions like University of Calcutta, Jadavpur University, Chittaranjan National Cancer Institute, Indian Institute of Chemical Biology and West Bengal University of Technology. Impetus is being inculcated among the rudimentary semester students with reference to thesis dissertation presented by the 4th semester PG students.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

Not applicable in UG, but in PG there exists full autonomy.

6.11 Activities and support from the Alumni Association

- One of the alumni Mr. Biplabsekhar Roychowdhury extended his generous gesture by donating Rs. 25,000/- for financial assistance to economically backward students our college.
- Another aged alumni Mr. Suhrid Ghosh donated Rs. 5000 for boosting higher education meant for the poor college students.
- Our alumni Mr Tapojit Sengupta contributed Rs. 3500 to cater ones the needs of financially backward students of our college.

6.12 Activities and support from the Parent – Teacher Association

Every year the Academic Committee of the college announces about Parent – Teacher Meeting which is being conducted by the different departments within a specified time period (December). All the departments organise Parent – Teacher Meeting where parents get feedback about the performance of their wards. Parents are used to offer suggestions regarding inconveniences faced by their wards. Parents of our alumni, Late Niladri Bhattacharya contributed significant fund to the college. The college authority has been using this fund for – (i) Niladri Bhattacharyya Memorial award to college toppers in B.A.(Hons) course in Political Science, Bengali and History, (ii) Niladri Bhattacharyya Memorial students’ welfare fund to serve the poor and meritorious students of the college. The awards are given to the students in the prize distribution function.

6.13 Development programmes for support staff

- The college authority has a cordial relationship with the support staff.
- The support staffs are members of all College sub-committees.
- Elected representatives of the support staff can convey their problems in the Governing Body.
- College administration encourages office staff to enhance their computer skill for technical up gradation.
- For recreation purpose support staff organise college picnic.
- They are encouraged to take active participation in college sports and cultural programmes.
- The sweepers are provided uniform by the college authority.
- Provision of free medical facilities including health check-up for staff and students under supervision of registered medical practitioner appointed by the College authority.
- Following welfare schemes have been initiated for support staff.
 - a) GIS (Group Insurance)
 - b) ESI (Employees State Insurance)
 - c) Vidyasagar College Co-operative Society sanctions loan
 - d) EPF (Employees’ Provident Fund)

6.14 Initiatives taken by the institution to make the campus eco-friendly

1. Energy conservation -The institute takes care to see that no electrical equipment runs unnecessarily. It is seen that most of the times; lights are not turned on unnecessarily when there is sufficient natural day light. Energy conservation is ascertained by the following manner:
 - It is ensured that the fans are switched off when the rooms are vacant.
 - Printers are turned off at the end of the day
 - “Sleep” mode on computers and monitors is highly used as and when applicable.
 - Use of CFL lamps instead of electric bulbs and tube lights.
2. Use of renewable energy - Education and awareness on using renewable sources is the prime area of focus. Teachers often suggest the students to use solar energy whenever available to minimize electrical energy consumption through use of electronic gadgets.
3. Water harvesting - Proposed to be implemented in the 3rd Campus.
4. Check dam construction - No initiative is taken in this aspect.
5. Efforts for Carbon neutrality - Initiative have already been taken.
6. Plantation - Greenery is maintained through potted plants in the corridors and the college premises. Limited space is well utilized. The college maintains a garden of medicinal plants. In the 3rd campus lot of greenery already exists.
7. Hazardous waste management -Proposed to be implemented.
8. E-waste management -The college authority takes adequate measures for E-waste disposal by the competent authorities.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

1. Installation of CCTV at 2nd campus of the college. Close circuit installation was done in the 2nd campus (Bidhan Sarani) of Vidyasagar College for better monitoring and proper maintenance of law and order in the campus.
2. Installing 4G Wi-Fi connection by Reliance Company in the 2nd campus (Bidhan Sarani) of Vidyasagar College for technical upgradation.
3. The existing NSS Unit had become defunct due to its non-functioning. This year Principal, Vidyasagar College was made D.D.O for Republic Day Parade by the Department of Higher Education, Govt. of West Bengal. Vidyasagar College was honoured with the allocation of one unit of NSS from Pro Vice Chancellor (Academic) and Programme Coordinator, NSS, University of Calcutta.
4. Seminars are organized by different departments of the college.
5. Appointment of new teachers through College Service Commission.
6. Installation of solar energy panels (10 kw capacity) has been set up in the second campus as a renewable energy source with grid connection. It serves to surmount energy crisis and to minimize environmental pollution.
7. In addition to the yearly activities of sports and games conducted by the Vidyasagar College Students' Union, the college got a shot in the arm when the department of higher education bestowed on the college two huge responsibilities; firstly Principal of Vidyasagar College was made the DDO in the NSS Republic Day Parade. This responsibility was meted out to the hilt, when the NSS contingent was declared the best upcoming contingent. Secondly, Vidyasagar College was given the prestigious offer by the DPI, Department of Higher Education, Govt. of West Bengal, to conduct the West Bengal Inter-College Sports Championship, 2016,
8. The college sports were held in January, 2016 and the Champion and Runners up sports personal in each event were sent to participate in the North Kolkata District Meet
9. A health camp on thalassemia carrier detection programme was arranged by the NSS Unit of Vidyasagar College in collaboration with the department of Physiology on 12th April 2016. 135 students participated in the programme. The doctors and technical staff of the haematology division of Calcutta School of Tropical Medicine had conducted it.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Plan of Action	Achievements
Renovation of Library	Sharing of Central Library with Vidyasagar Evening College, Kolkata is resolved and they have shifted to their new building so Central Library of Vidyasagar College, Kolkata has got a large space and reoriented and renovated accordingly, the reading space is increased a lot.
Seat Enhancement	Seat nos. are increased from 112 to 120 in two PG Courses of Geography and Zoology
Educational Tour	Department of Political Science arranged some educational tour and visited "Bidhan Sabha Bhavan" at, Kolkata, and "Santiniketan", Bolpur, Birbhum to study the socio-economic status of some tribal population, which might be able to generate an in-depth on the topic amongst the students apart from their curricula. Department of Economics has conducted also an economic survey in Sikkim. The time span of the excursion was 12 th January, 2016 (Evening) to 18 th January, 2016 (Morning). 28 students and three teachers participated in the tour.

NSS	The existing NSS Unit had become defunct due to its non-functioning. This year Principal, Vidyasagar College was made D.D.O for Republic Day Parade by the Department of Higher Education, Govt. of West Bengal. Vidyasagar College was honoured with the allocation of one unit of NSS from Pro Vice Chancellor (Academic) and Programme Coordinator, NSS , University of Calcutta .
Sports	Vidyasagar College was given the prestigious offer by the DPI, Department of Higher Education, Govt. of West Bengal, to conduct the West Bengal Inter-College Sports Championship,2016, comprising of Athletics, Football(men) and Badminton(female) players of Govt. and Govt. aided Colleges.
Filling up vacant faculty posts	Appointment of new teachers through College Service Commission.
Thalasseaemia Camp	A health camp on thalassemia carrier detection programme was arranged by the NSS Unit of Vidyasagar College in collaboration with the department of Physiology on 12th April 2016. 135 students participated in the programme. The doctors and technical staff of the haematology division of Calcutta School of Tropical Medicine had conducted it.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

1. Highlights of games and sports organised by Vidyasagar College
2. Revival of NSS unit and its endeavours

See Annexure V and Annexure VI for details

7.4 Contribution to environmental awareness / protection

- Emphasis given on installation of environmental friendly CFL and LED lamps. As CFL and LED lamps are eco-friendly and consume less electricity so the college has taken steps to replace the conventional lamps with these as and when possible.

7.5 Whether environmental audit was conducted? Yes No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

SWOT ANALYSIS OF THE INSTITUTION

Strengths

- ❖ Demand for the courses offered.
- ❖ Better job opportunities.
- ❖ Faculty members who are part of board of studies.
- ❖ Smooth student-teacher relationships.
- ❖ Following the guidelines of the affiliating University in academic activities.
- ❖ Participation of students in activities organised by college authority.
- ❖ Research activities are gradually increasing especially in PG section along with some UG Departments. PG Departments have Research Centre authenticated by the University of Calcutta which inculcate research acumen in the students.
- ❖ The College has a skilful and meritorious Faculty Profile.

Weaknesses

- ❖ Shortage of staff for some of the subjects.
- ❖ Need of modernized laboratories.
- ❖ Research and consultancy to be enhanced.
- ❖ Better placement opportunities to be provided to the students.
- ❖ Space crunch in the campus 1 & 2 and no infrastructure development is possible as the sites are declared as Heritage Sites.

Opportunities

- ❖ Growing interest of the students in pursuing higher studies.
- ❖ To start certificate courses that might make the students competent in the job market.
- ❖ Plans for Inter disciplinary research work.
- ❖ Plans for organising more seminars and conferences in the college.

Challenges

- ❖ Book bank facility not available for students.
- ❖ Library to be fully automated in the future, depending on fund availability.
- ❖ Job oriented courses to be started in the 3rd campus on completion of the building.
- ❖ To open M.A/ M.Sc. in other subjects in 3rd campus.
- ❖ Self-employment application based courses to be started in 3rd campus.
- ❖ Providing Girls Hostel at 3rd Campus.

8.Plans of institution for next year

1. Creation of additional college canteen has been under active consideration.
2. Procurement of more equipment needed for up gradation of the departments.
3. Procurement of more computers needed.
4. Details of library facilities to be introduced by offering online classes especially for the weaker section of the society.
5. Purchase of more text and reference books needed.
6. Appointment of attendants and other staff in the laboratories, office and library, five such posts have been sanctioned and procurement is under process.
7. To apply to the college service commission for filling up vacant substantive posts as created by lifting the blocked full time posts in respect of PTT/CWT posts.
8. Appointment of guest teachers to be diminished with reference to new appointments of teachers in the substantive posts.
9. Setting up E-library with digitization of database of the library along with INFLIBNET and bar coding system is envisioned. It has been partly done and the remaining part will be executed shortly as per availability of fund.
10. Installation of a change room in the gymnasium.
11. Preservation of the books in the archive with installation of Air Conditioner.
12. Construction of a Mathematics lab.
13. Installation of a sound proof studio in the department of Journalism & Mass Communication.
14. Proposal for providing community radio service.
15. Installation of Wi-Fi at Sankar Ghosh Lane Campus.
16. Installation of CCTV at Salt Lake and Sankar Ghosh Lane Campus.
17. Installation of lift with additional two bathrooms (including physically handicapped) at each floor at Bidhan Sarani Campus.
18. Proposal for opening NCC unit.
19. Providing smart classroom at PG courses (Zoology & Geography).
20. To apply to the UGC for opening of community college under NSDC (National Skill Development Programme), a scheme of MHRD, New Delhi.
21. Butterfly garden to be developed.
22. Bird nest building to be pursued.
23. Eco-friendly campus installation of LED lamps
24. Water disposal management to be executed.
25. Compost processing and use as manure.
26. Play ground facility be strengthened.
27. Installation of Projector machine at IQAC room.

Name - Dr. Sanjoy Kumar Bhattacharyya

Name - Dr. Gautam Kundu

Sanjoy K. Bhattacharyya

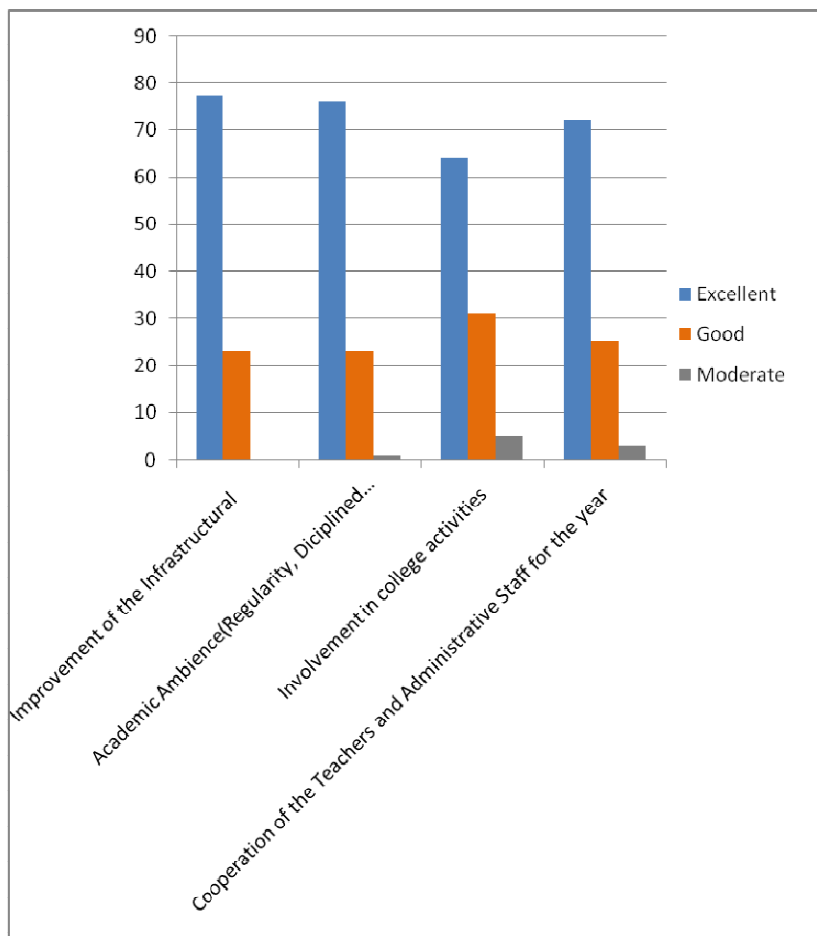
Signature of the Coordinator, IQAC

Gautam Kundu

Signature of the Chairperson, IQAC

ANNEXURE - I

Feedback from Alumni



Bar diagram representing the scores (Excellent, Good and Moderate) for the year 2015-16.

The feedback forms were collected from the alumni of different departments and data was prepared on the basis of scores given on four criteria: i) Improvement of the Infrastructural facility, ii) Academic Ambience (Regularity, Disciplined Classroom/Laboratory, Teaching Methodologies, Status of Faculty), iii) Involvement in College Activities, iv) Cooperation of the Teachers and Administrative Staff for the year.

ANNEXURE II

Feedback from Parents



Bar diagram representing the scores (Excellent, Good, Satisfactory or Unsatisfactory) for the year 2015-16.

The feedback forms were collected from the parents of different departments during Parent-Teacher meeting and data was prepared on the basis of scores given on four criteria: i) Curricular aspects, ii) Teaching, Learning & evaluation, iii) Infrastructure & Learning resources, iv) Student support & Progression for the year.

ANNEXURE IIIA

Feedback from Students (U.G)

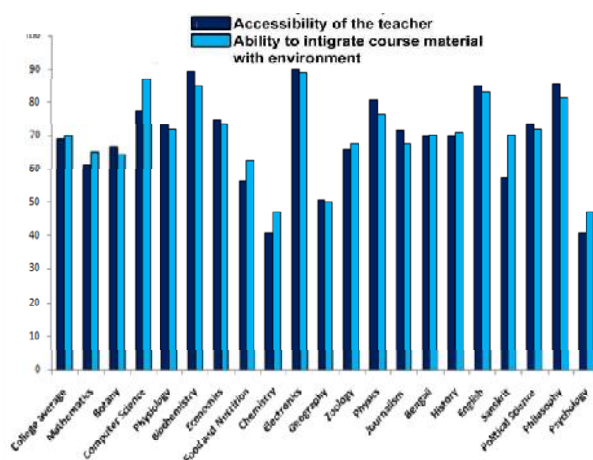


Fig. 1

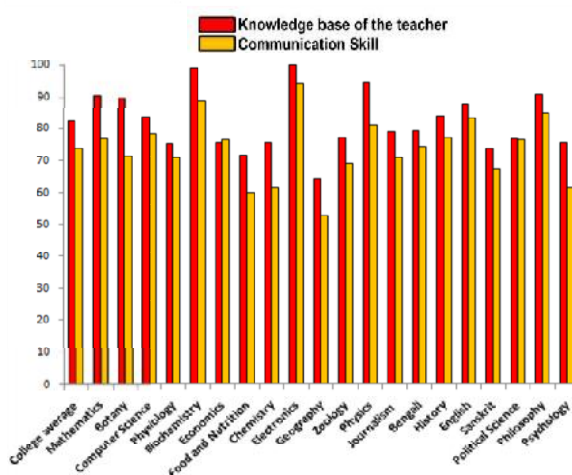


Fig. 2

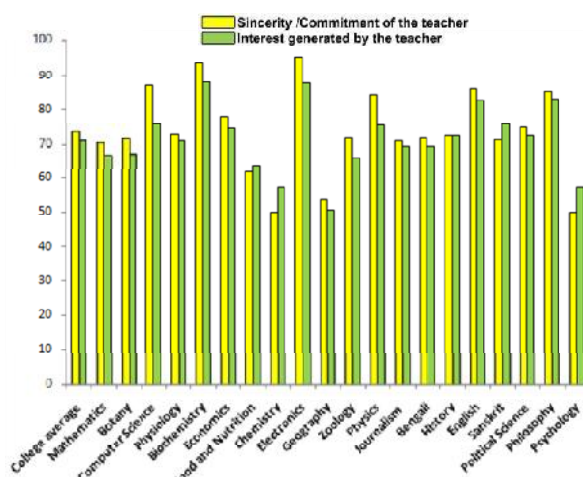
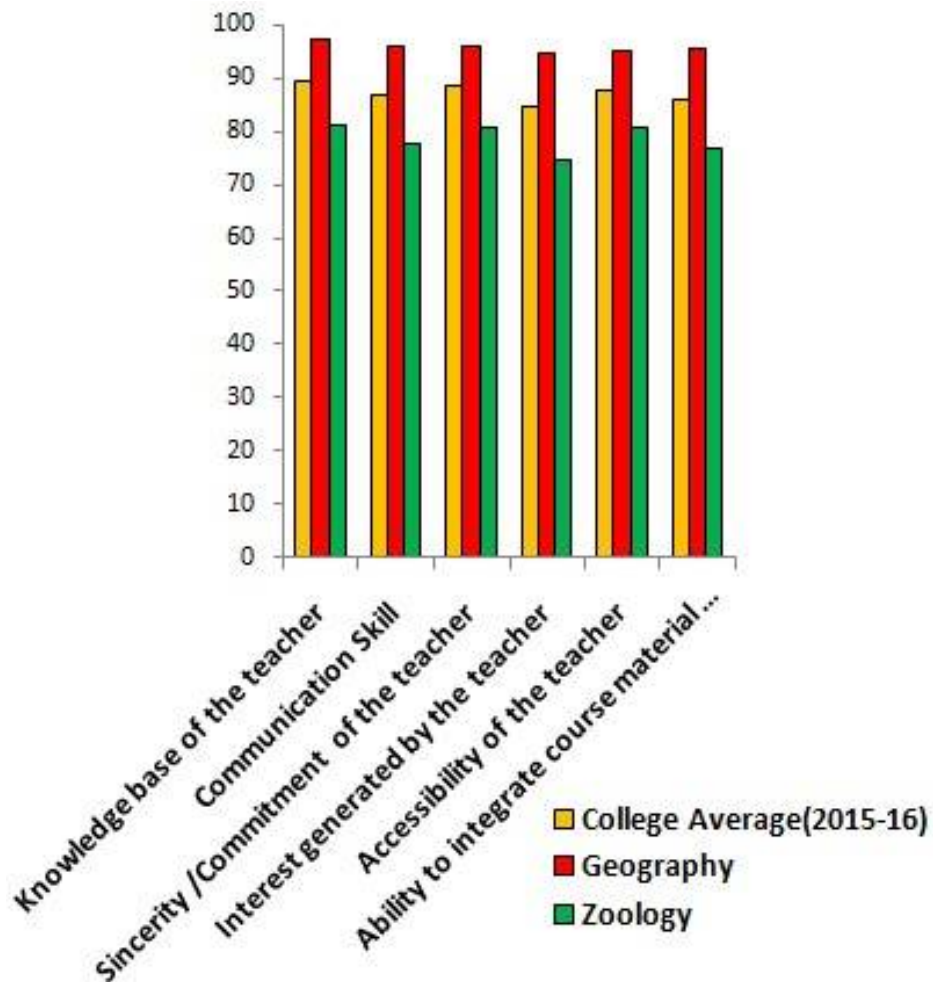


Fig. 3

The feedback forms were collected from the students of different departments and data was prepared on the basis of scores given on six criteria – i) Knowledge base of the teacher, ii) Communication skill, iii) Sincerity/ commitment of the teacher, iv) Interest generated by the teacher, v) Accessibility of the teacher and vi) Ability to integrate course material with environment.

ANNEXURE IIIB

Feedback from Students(P.G)



The feedback forms were collected from the students of different departments and data was prepared on the basis of scores given on six criteria – i) Knowledge base of the teacher, ii) Communication skill, iii) Sincerity/commitment of the teacher, iv) Interest generated by the teacher, v) Accessibility of the teacher and vi) Ability to integrate course material with environment

ANNEXURE IV



VIDYASAGAR COLLEGE

39 SANKAR GHOSH LANE, KOLKATA – 700 006



Academic Calendar for the B.A., B.Sc. Courses of Studies (under 1+1+1 System of Examinations) for the Academic Session 2015-2016

Course of Studies	Last Date of Admission	Date of Commencement of Classes	Last date of change of Subject(s) / Stream	Submission of Registration Form to C.U. by the College	Mid-term Exam	College Test	Result of College Test	Filling-up of Form for Univ. Exam.	Date of Commencement of C. U. B. A., B. Sc. Examinations	Date of C. U. B. A., B. Sc. Compulsory Language Examinations for PART - I	
PART - I	10.08.2015	Within last week of July ' 2015	31.08.2015	18.09.2015 (without fine) 30.09.2015 (with fine) (Application forms for Registration be submitted by the students to the college within 11.09.15)	November' 2015	12.03.2016 – 21.03.2016	1 st week of April' 2016	2nd week of April' 2016	17.08.2016	10.03.2016	
PART - II	-----	within 7 days from the completion of Part-I Examination	-----	-----	November' 2015	19.02.2016 – 01.03.2016	2 nd week of March' 2016	2nd week of March' 2016	02.06.2016	-----	
PART - III	-----	within 7 days from the completion of Part-II Examination	-----	-----	-----	15.01.2016 – 29.01.2016	2 nd week of February ' 2016	1st week of February' 2016	01.04.2016	-----	
Part-I & II Supplementary Examination, 2016				Filling up of form: 2 nd week of December, 2015					28.01.16 - 05.02.16		-----

Sd/-
Dr. Gautam Kundu
Principal, Vidyasagar College
39 Sankar Ghosh Lane, Kolkata – 700 006

ANNEXURE V

HIGHLIGHTS OF GAMES AND SPORTS ORGANISED BY VIDYASAGAR COLLEGE

2015-16 saw an upsurge in the field of sports at Vidyasagar College. The students in spite of their busy academic schedule became more inclined to sports and games. In addition to the yearly activities of sports and games conducted by the Vidyasagar College Students' Union, the college got a shot in the arm when the department of higher education bestowed on us two huge responsibilities; firstly Principal of Vidyasagar College was made the DDO in the NSS Republic Day Parade. This responsibility was meted out to the hilt, when the NSS contingent was declared the best upcoming contingent.

Secondly, Vidyasagar College was given the prestigious offer by the DPI, Department of Higher Education, Govt. of West Bengal, to conduct the West Bengal Inter-College Sports Championship, 2016, comprising of Athletics, Football(men) and Badminton(female) players of Govt. and Govt. aided Colleges. Participants from 19 districts of West Bengal took part and the entire programme comprising of 9 days (29th February to 8th March , 2016) took place at the Vivekananda Yuba Bharati Krirangan and Sports Authority of India (SAI), Netaji Subhas Eastern Centre, Saltlake City, Kolkata-98. The West Bengal Inter-College Sports Championship was incepted with the vision to install in each participant a sense of commitment and love for the sports, with a slogan "Catch Them Young". In North Kolkata District Meet (2015-16), Vidyasagar College was the champion team in the Athletics (men) winning 3 gold, 3 silver and 4 bronze medals. Chiranjit Baishya was the men Champion winning 3 gold medals. In the women section Vidyasagar College team won 1 gold, 3 silver and 1 bronze medals. Subsequently in the state meet, Chiranjit Baishya won silver and a bronze medal in Discus and Shot-put throw, respectively.

In the inter college swimming meet organized by Calcutta University, Vidyasagar College Women Team was champion with Madhulekha Hazra winning 3 gold medals. She subsequently won a bronze medal in the inter university meet.

5 of our college students represented Calcutta University in the session 2015-16:

- | | |
|---------------------------|---|
| 1. Debjit Ghosh- | Basketball |
| 2. Risha Goswami- | Kho kho (She was the captain of C.U. team.) |
| 3. Debanjali Chakraborty- | Archery |
| 4. Dira Basak- | Archery |
| 5. Madhulekha Hazra- | Swimming. |

A number of students have also taken up NCC (although the college does not have a unit) and participated in various activities.

Smriti Ghosh, a student of Philosophy Hons., won medals galore in various Karate Championships in the session 2015-16.

The college sports were held in January, 2016 and the Champion and Runners up sports personal in each event were sent to participate in the North Kolkata District Meet. Various Inter-College Competitions were conducted by the Students' Union. The college team participated in the Inter-college competitions such as Football, Swimming (men & women), Athletics (men & women), Cricket, T.T and other activities.

ANNEXURE VI

REVIVAL OF NSS UNIT AND ITS ENDEAVOURS

A health camp on thalassemia carrier detection programme was arranged by the NSS Unit of Vidyasagar College in collaboration with the department of Physiology on 12th April 2016. 135 students participated in the programme. The doctors and technical staff of the haematology division of Calcutta School of Tropical Medicine had conducted it. Out of the 82 male and 53 female students screened throughout the day, 18 students were found to be the carriers of thalassemia. No real victim was identified. Furthermore, counselling of the carriers along with their family members would be carried out by the clinical personnel of Calcutta School of Tropical Medicine date fixed on September 16, 2016. Since thalassemia is a genetic disorder of haemoglobin synthesis, the carriers would be advised not to marry anyone who are also the carriers of the same disease. However, they can marry in future the normal persons of their own choice. The percentage (13%) of carriers in our college is almost near to the national average (12%) of our country. Keeping this in view, the NSS Unit of our college has decided to carry out such programme involving the 1st year UG and PG students of our college on a regular basis. To accomplish this mission, the technical assistance of the haematology division of Calcutta School of Tropical Medicine will be sought as it is a part of the national programme and incurs no financial expenses at all.

Apart from regular activities the NSS Unit, Vidyasagar College has initiated the following programmes :

On 01.03.2016 to 08.03.2016, the volunteers of NSS Unit rendered service at the Inter college State sports meet (Govt. of W.B.), organized by Vidyasagar College at SAI Complex, Salt Lake, to make the meet a successful one.

On 13.05.2016, NSS volunteers took part in Inter Collegiate quiz contest organized by AJC Bose College, Kolkata. In this programme our volunteers took part there. Out of them Sri Puspendu Das and Smt. Rajlakhi Mondal secured third position jointly and won prizes there.

On 21.06.2016, NSS volunteers took part at International Yoga Day organized by NSS, CU and Vidyanagar College at Calcutta University Rowing Club, Rabindra Sarobar.

Although State and Central Governments are initiating different projects to save, protect and nurture girl children, still there are some people who also trying to kill girl foetus. This is a crime towards our mankind. The NSS unit, on 03.08.2016, organized a seminar on Pre conception and Pre natal Diagnostic Techniques (Prohibition of Sex Selection) Act, 1994 jointly with the NGO CINI (Child in Need Institute) to aware mainly our students so that such type of crime could not be initiated in future.

In continuation to the programme held on 12.04.2016, NSS unit organized Post-Test Counselling and Screening of Thalassemia Carrier Persons under the technical assistance of the Calcutta School of Tropical Medicine, Kolkata on 16.09.2016. This drive was initiated to eradicate Thalassemia for the future generation of our State as well as our Country.