

VIDYASAGAR COLLEGE

The Annual Quality Assurance Report (AQAR) of the IQAC Session: 2012-2013

Part – A

1. Details of the Institution

| | |
|--------------------------------------|--|
| 1.1 Name of the Institution | VIDYASAGAR COLLEGE |
| 1.2 Address Line 1 | 39, SANKAR GHOSH LANE, KOLKATA- 700 006. |
| Address Line 2 | 17, BIDHAN SARANI, KOLKATA – 700 006. |
| 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(Present)/Dr. Tapan Kumar Mishra (Retired) |
| Tel. No. with STD Code: | (033)-2241-3018 / (033)-2241-4447 |
| Mobile: | 9433288059 |
| Name of the IQAC Co-ordinator: | Dr Sanjoy Kumar Bhattacharyya (Present)/Dr. G.C. Sadhukhan (Retired) |
| Mobile: | 9830832883 |
| IQAC e-mail address: | iqacvc@gmail.com |
| 1.3 NAAC Track ID | WBCOGN13760 |

1.4 NAAC Executive Committee No. & Date:

(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

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

1.5 Website address:

www.vidyasagarcollege.edu.in

Web-link of the AQAR:

http://vidyasagarcollege.edu.in/AQAR_Reports/2012-13_AQAR_REPORT.pdf

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

03-01-2012

1.8AQAR for the year

2012-13

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 28.9.2016

ii. AQAR_2012-2013 Submitted to NAAC on 28.9.2016

1.10Institutional Status

University State Central Deemed Private

Affiliated College (UG) Yes No

Constituent College Yes No

Autonomous college of UGC(PG) Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)

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 Science Commerce Law PEI(Phys Edu)

TEI (Edu) Engineering Health Science Management

Others(Specify)

Certificate courses ("CCC", "O" Level and "A" Level) by Vidyasagar College
Computer Centre

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

College with Potential for Excellence

DST Star Scheme

UGC-Special Assistance Programme

UGC-Innovative PG programmes Any other (Specify)

UGC-COP Programmes

2.IQAC Composition and Activities

2.1 No. of Teachers

2.2 No. of Administrative/Technical staff

2.3 No. of students

2.4 No. of Management representatives

2.5 No. of Alumni

2.6 No. of any other stakeholder and community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders:

No. Faculty

Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No

If yes, mention the amount

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 | Sanskrit | Prakrit Language (Local) |
| 2 | Computer Science | Software Engineering (Local) |
| 3 | Political Science | India's Foreign Policy (Local) |
| 4 | Economics | Social Sector in India (Local) |
| 5 | Journalism and Mass communication | New Phase of Indian Cinema (Local) |
| 6 | Chemistry | Curriculum and allied field of studies related to undergraduate level of Chemistry (Local) |

2.14 Significant Activities and contributions made by IQAC

- College Library restructured with the purpose of accommodating more books (248) and journals (162).
- Organised seminars and symposia (6) by different departments.
- Motivates teachers to apply for Major(1) and Minor(7) Research Projects to U.G.C.
- Encouraged teachers to carry out research work for Ph.D. programmes. In 2012, 13 teachers are pursuing their Ph.D work.
- Paper presentation in different seminars by the teachers (9) has been nurtured and stimulated.
- Awareness programme held related to Dengue and Malaria in collaboration with Local Councillor.

- Provision of free medical facilities including health check-up for staff and students under supervision of registered medical practitioner appointed by the College authority.

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. Four faculty members of different departments (Chemistry, Sanskrit, Physiology, Computer Science) 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 | 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. |
| Facilitating provisions of computer aided teaching | New computer and printers have been procured, old ones repaired under annual maintenance providers in order to promote computer centric learning. |
| Increase the facilities of Library | i) Library has started clipping services for the following: Employment Notice/Campus Interview Notice/Computer Training/ Current Affairs (GK) etc. ii) Library is partially computerised. Office work is also partially automated. iii) Scanning service is provided to users on demand. iv) Separate Teachers' reading space |
| Job oriented preparation | Library has started clipping services for the following : Employment Notice/Campus Interview Notice/Computer Training/ Current Affairs (GK) etc. |

| | |
|--|---|
| Printing /Scanning and Photocopying | These are introduced by the IQAC to ensure proper services to its patrons |
| Internet and Online Journal subscription | i) Terminal has been increased ii) N-list subscription has started |

2.16 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 |
| Trimester | |
| Annual | 20 – UG |

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

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

*See Annexure I, II, IIIA, IIIB for Feedback Analysis

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 update of the existing syllabus is often carried out. One new area of specialization – Environmental Biology and Eco-toxicology was introduced in Zoology.

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

Yes, a Research Centre for Physiology Department is introduced.
RESEARCH CENTRE OF VIDYASAGAR COLLEGE PROVIDED TO DR. AINDRILA CHATTOPADHYAY DEPT. OF PHYSIOLOGY, VIDYASAGAR COLLEGE

A research centre was provided to Dr. Aindrila Chattopadhyay, Assistant Professor (Stage-III) of Dept. of Physiology for conducting her research works in the college. Dr. Aindrila Chattopadhyay was awarded with a UGC MRP(Memo No. PSW-037/0708 dated 21.02.2008. Amount: Rs. 65,000.), in the year 2008 followed by a second MRP(Memo No PHW-105/11-12(ERO) dated.02/08/2011 Amount: Rs. 1,86,000) in the year 2011. In the year 2013 she became the Mentor of DST (WOS) A(Memo No. SR/WOS-A/LS-381/2012 dated 4.12.2012, Amount: Rs.18,40,000.) project awarded to the Ms. Mousumi Datta . From the year 2008, Dr.Chattopadhadhyay had research collaborations with Professor Debasish Bandyopdhyay, Professor, Dept. of Physiology, University of Calcutta.Initially, most of Dr. Chattopadhadhyay's research works were carried out in his laboratory .Based on her performance as reflected in her research publications and her continued interest in research activity,the college authority in the year 2012, provided her with a laboratory where she could successfully carry out her research works .Her domain of research is oxidative stress and free radical biology and new drug development. Three Ph.D students were registered with Calcutta University under her guidance. Two of the students have successfully completed their Ph.D work, given their pre-Ph.D seminars and submitted their thesis. One other student is still carrying out his research work.She has procured quite a few valuable equipments from the projects which are in her laboratory and all are functional. The university authorities have inspected the laboratory and were extremely satisfied by her overwhelming performance. She has published more than forty papers in peer-reviewed international journals from this laboratory and in collaboration with Professor Debasish Bandyopdhyay , Dept. of Physiology, University of Calcutta.

It is expected that Dr. Chattopadhadhyay will bring more funds to the college for research activity in future and we are confident that in the coming days she will be able to carry out quality research.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

| Total | Asst. Professors | Associate Professors | Professors | Others |
|-------|------------------|----------------------|------------|--------|
| 42 | 15 | 27 | -- | -- |

2.2 No. of permanent faculty with Ph.D.

| |
|----|
| 30 |
|----|

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 | 33 | 0 | 0 | - | - | - | - | 0 | 33 |

2.4 No. of Guest and Visiting faculty and Temporary faculty

| | | |
|----|----|---|
| 83 | 22 | 0 |
|----|----|---|

2.5 Faculty participation in conferences and symposia:

| No. of Faculty | International level | National level | State level |
|------------------------------|---------------------|----------------|-------------|
| Attended Seminars/ Workshops | 7 | 10 | 9 |
| Presented papers | 2 | 6 | 1 |
| Resource Persons | Nil | 2 | Nil |

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 for enrichment to face viva-voce examinations and arrangement of educational tours and field study have 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 training up the students for media management.
- Honours students in Chemistry took part in the poster session in the UGC sponsored National Seminar held in Bethune College.
- Department of Economics has successfully conducted inter college students' seminar where students get the opportunity to present their paper.
- Students' seminar lecture has been organised by the department of chemistry on yearly basis.
- IQAC from its very inception had planned to execute enhanced overhead projectors and LCD projector based classroom lectures. Postgraduate departments have now adopted exclusive use of such technology assisted power point presentation in order to achieve rapid and greater coverage within the limited time span.
- A switchover has already been triggered to replace conventional blackboard by white board system at the Salt Lake campus.
- IQAC has taken 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.
- IQAC encourages every department to conduct seminar. During 2012-13, 6 (six) seminars are held in 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 sixty (360) students of different streams (AG-170,GG-58,BG-80,PG-52) were enrolled in this course.

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

218 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

4 (members of Board of Study)

2.10 Average percentage of attendance of students

70%

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 | 20 | 19 | | 7 | 12 | | 95.00 |
| BNGA | 45 | 38 | | 0 | 38 | | 84.44 |
| BOTA | 20 | 18 | | 6 | 12 | | 90.00 |
| CEMA | 27 | 23 | | 13 | 10 | | 85.19 |
| CMSA | 15 | 13 | | 7 | 6 | | 86.67 |
| ECOA | 21 | 12 | | 1 | 11 | | 57.14 |
| ELTA | 10 | 10 | | 7 | 3 | | 100.00 |
| ENGA | 32 | 28 | | 0 | 28 | | 87.50 |
| FNTA | 20 | 18 | | 8 | 11 | | 90.00 |
| GEOA | 32 | 30 | | 4 | 26 | | 93.75 |
| HISA | 41 | 38 | | 1 | 37 | | 92.68 |
| JORA | 24 | 21 | | 1 | 20 | | 87.50 |
| MTMA | 31 | 24 | | 12 | 12 | | 77.42 |
| PHIA | 14 | 10 | | 0 | 10 | | 71.43 |
| PHSA | 37 | 34 | | 15 | 19 | | 91.89 |
| PHYA | 9 | 8 | | 4 | 4 | | 88.89 |
| PLSA | 39 | 36 | | 1 | 36 | | 92.31 |
| PSYA | 15 | 14 | | 5 | 9 | | 93.33 |
| SANA | 12 | 6 | | 0 | 6 | | 50.00 |
| ZOOA | 26 | 15 | | 10 | 5 | | 57.69 |

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

- IQAC regularly holds meeting with the stakeholders for building up upgraded students centric infrastructures.
- It promotes the use of educational CD , DVD and ICT facilities by the faculty members through online access.
- It meets the faculty members to encourage them in organizing and participating in the seminars. This year 9 faculties have presented paper in various seminars and 26 faculties have attended various seminars related to their subjects. Moreover, faculties of different disciplines under the guidance of IQAC have organised 6 seminars in the college with active involvement of the students.
- IQAC encourages teachers to pursue Ph.D programme. They are advised to avail Faculty Development Programmes (FDP) for this purpose. The number of teachers who have pursued their Ph.D this year is 13 and 3 of them have availed FDP.
- The process of teaching and learning is adequately substantiated by providing more library space, text books, reference books , journals including e-journals. 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. Library is partially computerised. Office work is also partially automated. Scanning service is provided to users on demand. Two Hundred and forty eight (248) new text books and 162 journals have been purchased in the library.

- Initiatives are taken to motivate students to develop their creativity through assignment of remedial and tutorial classes , practical demonstrations, field work, use of models and charts, doing research work under the guidance of eminent teachers and carry out project works to supplement class room lectures.
- Continuous and comprehensive evaluation of the improvements achieved by the students is assured through class tests , mid-term tests, final tests and communicated to the parents as well.
- IQAC endeavour to receive valuable feedback of the departments towards effective implementation of the decisions taken in improving the teaching learning process.
- Slow learners and weaker sections of the students especially first and second generation learners are addressed properly through remedial classes to maximize the success rate.
- The departments are directed to engage young talents to participate in poster session , create wall magazines, write in college magazines, photography etc. as co curricular activities.
- IQAC instils stimulation among the third year students to deliver seminar lectures pertaining to UG curricular and allied topics to build self confidence.

2.13 Initiatives undertaken towards faculty development

| <i>Faculty / Staff Development Programmes</i> | <i>Number of faculty benefitted</i> |
|--|-------------------------------------|
| Refresher courses | 2 |
| UGC – Faculty Improvement Programme | 3 |
| HRD programmes | |
| Orientation programmes | 0 |
| Faculty exchange programme | |
| Staff training conducted by the university | |
| Staff training conducted by other institutions | |
| Summer / Winter schools, Workshops, etc. | 6 (Workshop) |
| 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 | 16 | 7 | 0 | 0 |
| Technical Staff | 14 | 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 7 minor project and 1 major ongoing projects during this year.
- IQAC encourages faculties to publish their achievements in journals which is 21 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 26 faculties have attended multidisciplinary seminars and 9 faculties have presented papers in different seminars . The college has also organised 6 seminars.
- The IQAC has been successful in encouraging the 3rd Year students of Chemistry Honours to deliver lectures on research level frontier areas.
- 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, 4 faculties have been invited for this purpose.

3.2 Details regarding major projects –

| | Completed (Project Report & Utilization submitted to UGC(ERO)or DST/DBT etc | Ongoing | Sanctioned | Submitted (Project Proposal Submitted) |
|---------------------|---|---------|------------|--|
| Number | 1 | ----- | ----- | 1 |
| Outlay in Rs. Lakhs | 8,16,400.00 (Rupees Eight Lakh Sixteen Thousand Four Hundred Only) | ----- | ----- | 21,68,388.00 (Rupees Twenty One Lakh Sixty Eight Thousand Three Hundred Eighty Eight Only) |

3.3 Details regarding minor projects

| | Completed (Project Report & Utilization submitted to UGC(ERO)or DST/DBT etc | Ongoing | Sanctioned | Submitted (Project Proposal Submitted) |
|---------------------|---|--------------------------------|---------------------------------|--|
| Number | 4 | 2 | 1 | ----- |
| Outlay in Rs. Lakhs | 93,750.00 + 71,000.00 + | 1,86,000.00 + 1,48,000.00 = | 1,17,500.00 (Rupees One Lakh | ----- |

| | | | | |
|--|---|--|---|--|
| | 1,76,500.00 + 1,85,000.00 = 5,26,250.00 (Rupees Five Lakh Twenty Six Thousand Two Hundred Fifty Only) | 3,34,000.00 (Rupees Three Lakh Thirty Four Thousand Only) | Seventeen Thousand Five Hundred Only) | |
|--|---|--|---|--|

3.4 Details on research publications -

| | International | National | Others |
|--------------------------|---------------|----------|--------|
| Peer Review Journals | 8 | 1 | |
| Non-Peer Review Journals | 1 | 6 | 5 |
| e-Journals | | | |
| Conference proceedings | | | |

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, industry and other organisations

| Nature of Project | Duration Year | Name of the funding agency | Total Grant Sanctioned | Received |
|--|-----------------------|----------------------------|--|-----------|
| Major Projects | ----- | ----- | ----- | ----- |
| Minor Projects | 2 Years (2011 - 2013) | UGC, (ERO), Govt. of India | 1,86,000.00 | 63,000.00 |
| | 2 Years (2011 - 2013) | UGC, (ERO), Govt. of India | 1,48,000.00 | 27,500.00 |
| | 2 Years (2012 - 2014) | UGC, (ERO), Govt. of India | 1,17,500.00 | 76,250.00 |
| Interdisciplinary Projects | ----- | ----- | ----- | ----- |
| Project sponsored by the University / College | ----- | ----- | ----- | ----- |
| Student research projects (<i>other than compulsory by the University</i>) | ----- | ----- | ----- | ----- |
| Any other (Specify) | ----- | ----- | ----- | ----- |
| Total | ----- | ----- | 4,51,500.00 (Rupees Four Lakh Fifty One Thousand Five 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 | 0 | 0 | 0 | 0 | 6 |
| 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 | <input type="text" value="Rs. 1,66,750.00"/> |
| From Management of University/College | <input type="text" value="Nil"/> |
| Total | <input type="text" value="Rs. 1,66,750.00"/> |

3.16 No. of patents received this year : Nil

| 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

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

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: Nil

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. Awareness programmes for prevention of Malaria and Dengue organised in the nearby locality.
4. Different cultural activities pertaining to college level Inter College competitions on Quiz, Debate, Dance and Music .
5. Saraswati Puja is celebrated like every year in the college campus as a mark of worship with enthusiastic participation of the students and local people.
6. Celebration of Independence day is conducted by Flag Hoisting.
7. Staff Cricket Match has been held.
8. Students of different departments take part in the Football tournaments held every year in the college campus organised by students' union, Vidyasagar College .
9. Indoor game tournaments (Table Tennis, Carom, Chess) are organised by Vidyasagar College Students' Union.
10. Freshers' Welcome was organised by Vidyasagar College Students' Union.
11. Photography and poster making competition are organised every year by Vidyasagar College Students' Union.

12. Welfare to the meritorious and economically backward first generation learners through financial support from various sources.

| | Number of Students | Amount |
|---|--------------------|-------------|
| Financial support from institution | 147 | 2,28,000.00 |
| Financial support from government | 37 | 1,42,000.00 |
| Financial support from other sources (Zindal) | 5 | 16,950.00 |

13. Executing merged scheme of UGC (XIth plan) comprising –
a) Launching study centre for assisting / promoting entry into services (SSC/ TET/Combined services) scheme
b) Remedial classes to economically backward and academically impaired SC, ST, OBC, General category of students for performing better in the University Examinations.
14. An educational one day tour was organised on 25th January,2013 by the Department of History in which nearly 50 students and 4 teachers participated . Three places of historical interest were visited during the tour : Bandel Church, Hooghly Imambara and Hangseswari Temple.

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. | Nil | | | |
| Value of the equipment purchased during the year (Rs. in Lakhs) | Rs.10,34,608.00 (UG) Rs.8,38,842.00 (PG) | | | Rs. 18,73,450.00 |
| Others | - | | | |

4.2 Computerization of administration and library

- Computerization of administration has been introduced for better performance.
- Online admission procedure is followed in the college. Admission Notice with criteria of admission is available in the Website.
- Fees structure for each and every subject combination is also available in the website.
- Library related decisions are taken in the Library Committee meeting.
- 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 etc.
- Services provided through the library blog can be learnt from the librarians upon enquiry.
- Library is partially computerised. Office work is also partially automated.
- Scanning service is provided to the users on demand.

4.3 Library services:

| | Existing | | Newly added | | Total | |
|------------------------|---------------------|------------|---------------------|--------|---------------------|------------|
| | No. | Value | No. | Value | No. | Value |
| Text books | 37775 | 3157371.58 | 248 | 119203 | 38023 | 3276574.58 |
| Reference books | 4429 | 785979 | 0 | 0 | 4429 | 785979 |
| e-books | 50000b + 2500j | 10000 | Same as previous yr | 5000 | 50000b + 2500j | 15000 |
| Journals & Periodicals | 13466 | 113126 | 162 | 5841 | 13628 | 118967 |
| e-journals | N-List subscription | 10000 | N-List subscription | 5000 | N-List subscription | 15000 |
| Digital Database | 25349 | NA | 162 | NA | 25511 | NA |
| CD & Video | 188 | free | 12 | free | 200 | free |
| Others (Specify) | | | | | | |

4.4 Technology up gradation (overall)

| | Total Computers | Computer Labs | Internet | Browsing Centres | Computer Centres | Office | Departments | Others |
|----------|-------------------|---------------------|----------|------------------|------------------|--------|---------------------|-------------------|
| Existing | 90 6 (Laptops) | 5 (U.G.) 2(P.G.) | Yes | 0 | 1 | 2 | 21(U.G.) 2(P.G.) | 90 6 (Laptops) |
| Added | | | | | | | | |
| Total | 96 | 7 | | 0 | 1 | 2 | 23 | 96 |

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

A few more computers and laptops have been procured to satisfy the need of students especially laboratory based practical classes in the departments of Journalism & Mass Communications and Zoology.

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 | Rs. 39,000.00 |
| ii) Campus Infrastructure and facilities | Rs. 4,97,869.00 |
| iii) Equipments | Rs.10,34,608.00 (UG) Rs.8,38,842.00 (PG) |
| iv) Others | - |
| Total : | Rs. 24,10,319.00 |

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Periodical class tests are regularly taken.
- 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(248) and journals (162) 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 have 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.
- A students' gymnasium has been provided to cope with the body building and maintain a healthy physique. Students practice at the Gym under professional trainer.

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, 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 note 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 |
|------|----|--------|--------|
| 2721 | 53 | -- | -- |

(b) No. of students outside the state

Nil

(c) No. of international students

Nil

| Course | Men | % | Women | % |
|--------|------|-------|-------|-------|
| UG | 1326 | 48.73 | 1395 | 51.27 |
| PG | 13 | 25 | 40 | 75 |

| Course | Last Year | | | | | | This Year | | | | | |
|--------|-----------|-----|----|-----|-----------------------|-------|-----------|-----|----|-----|-----------------------|-------|
| | General | SC | ST | OBC | Physically Challenged | Total | General | SC | ST | OBC | Physically Challenged | Total |
| UG | 1970 | 352 | 31 | 25 | 4 | 2382 | 2125 | 501 | 36 | 59 | 0 | 2721 |
| PG | 36 | 13 | 2 | 0 | 0 | 51 | 38 | 15 | 0 | 0 | 0 | 53 |

Demand ratio - 5.70(UG)

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

Demand ratio - 7.32 (PG)

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

Entry into services : Coaching classes are held for TET (Teachers Eligibility Test) for recruitment of primary teachers in schools and to prepare the aspirants for West Bengal School Service Commission meant for entry as teachers in secondary and higher secondary schools under job seeking merged scheme of UGC (XI th plan).

No of student beneficiaries :

60

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

- Department of Journalism arranges grooming sessions for promoting employability in new agencies.
- 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.
- Training programmes for service enabled competitive examination like Indian Railway, Banking services, Life Insurance and WBCS were executed for the intending aspirants.
- Job oriented training and placement programmes were carried out under UGC scheme to facilitate success rate in the competitive school teacher (secondary and higher secondary level) recruitment examination conducted by West Bengal School Service commission.
- Coaching classes were conducted to train up job seeking students to qualify the TET examination meant for recruitment of Primary school teachers in West Bengal.

No. of students benefitted

62

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 |
| Nil | Nil | Nil | Nil |

5.8 Details of gender sensitization programmes

No formal gender sensitization programme has been conducted yet. However, students are being always nurtured to become empathetic and exhibit fraternity in all spheres of the theoretical and practical classes. Boys and girls are counselled within and beyond classrooms to identify themselves as human being only irrespective of issues in relevance to gender discrimination, justice and social inequality. All the staff members are keen to maintain the culture of working ambience among the male & female members conducive to a heritage institution like ours.

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 | 147 | 2,28,000.00 |
| Financial support from government | 37 | 1,42,000.00 |
| Financial support from other sources (Zindal) | 5 | 16,950.00 |
| 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:

There has been no major grievance of students.

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 midwife by none other than Pundit Ishwar Chandra 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 the 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 and 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 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, economical, 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.

6.3Quality 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 timely completion of the university syllabus . Four faculties Dr. Sanjoy Kumar Bhattacharyya (Chemistry), Dr. Sudipa Bandyopadhyay (Sanskrit), Dr. Alok Ghosh Chaudhuri (Physiology), Smt. Paramita Sikdar (Computer Science) 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 the 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

1. The college strictly follows the academic calendar provided by the affiliating University. The academic calendar of the college is provided in **Annexure IV**.
2. Mid-Term and Test Examinations are held for the students of all the three years. Detailed examination schedule for theory and practical are duly notified in the college notice board.
3. Faculties of different departments evaluate the performance of the students and submit the marks to the examination committee within a stipulated time period.
4. The college has a process where the students are allowed to see their answer scripts and get the opportunity to rectify their mistakes. Students get all kinds of co-operation from the faculties.
5. The examination committee displays the result on the notice board of the college.
6. 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.
7. 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 (7) 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. Library is partially computerised. Office work is also partially automated.
2. Scanning service is provided to the users on demand.
3. The library is well-stocked with ample collection of reference books, journals, magazines, newspapers etc.
4. These help the students and faculty members to keep themselves updated with the latest developments in the field of knowledge and education.
5. Educational DVDs and e-journals are also made available.
6. The library has subscription to INFLIBNET which enables the access to electronic resources.
7. Periodicals and books are also available through which students can prepare for competitive examinations.
8. There is a well-maintained storage of Questions banks and syllabi of subjects taught in the college.
9. There is a close access Central library at 2nd campus and Post Graduate Library at 3rd campus of the college.
10. 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).
11. Apart from that each undergraduate department has an enriched Seminar Library through which a student can access some referrals with more ease.
12. Students may post their suggestions in the library blog. They may also meet the librarian for their suggestions and grievances.
13. 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.
14. In the year 2012-13, the categorical division of different kinds of reading materials in the library are :
Textbooks -38023
Reference Books – 4429
Journals/periodicals – 13628
Digital Database - 25511

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 staff 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. Chattopadhyay 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 | <ol style="list-style-type: none"> 1. GIS (Group Insurance) 2. Vidyasagar College Co-operative Society 3. GPF (General Provident Fund) |
| Non teaching | <ol style="list-style-type: none"> 1. GIS (Group Insurance) 2. ESI (Employees State Insurance) 3. Vidyasagar College Co-operative Society 4. GPF (General Provident Fund) 5. EPF (Employees' Provident Fund) for Casual Staff |

| | |
|----------|--|
| 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 | | | Yes | |
| Administrative | | D.N. Mishra & Co. | Yes | Principal's office |

6.8 Does the University/ Autonomous College declares 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?

6.11 Activities and support from the Alumni Association

- Books and exercise copies have been distributed to about seventy poor students of our college and to the students from other institutions simultaneously.
- A blood donation camp has been organised in collaboration with the students' union.
- About 100 alumni actively took part in the one day picnic held near Kolkata.
- A total of ten articles have been published in the yearly magazines.
- A scholarship has been introduced in a school at the district of Jessore in Bangladesh which was established by the father of our alumni Acharya Prafulla Chandra Ray.
- Birth centenary of the great singer Debobroto Biswas has been organised at the Eastern Zonal Cultural Centre Auditorium (EZCC). This programme was ornamented with musical events performed by renowned alumni singer.

- The association has also close contact with the Departmental alumni. Alumni of different departments have carved their names in different fields. Different alumnus of Philosophy department have won prize in sports as well as in different dance and drawing competitions. One of the Alumni of History department has become a popular professional photographer. Alumni of Journalism department are working as Journalist in different daily newspapers (Sambad Pratidin, Aajkaal, Times of India, Ganasakti etc.). One former student of Journalism department is working as PR Professional in American Centre. Alumni of different departments are engaged in responsible posts in Indian Railway, WBSEB, TCS, Indian Postal Service, Banking service etc. Many are serving as faculties in different reputed schools and colleges. Dr. Debasis Pal of Zoology department is working as Principal in Uluberia College. Prof. Joy Saha of Physics department is currently working in BARC. Alumni of different departments have joined in various technical posts in different reputed institutions.

6.12 Activities and support from the Parent – Teacher Association

Every year the Academic Committee of the college announces about the Parent – Teacher Meeting which is being conducted by the different departments in winter. All the departments organise Parent – Teacher Meeting where parents get feedback about the performance of their wards. Parents interact and provide information regarding inconveniences faced by their wards. One of the 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 ceremony.

6.13 Development programmes for support staff

- The college authority has a cordial relationship with the support staff.
- The support staff 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 and get together programme prior to puja recess.
- 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. The college authority has provided a **Research Centre** to Dr. Aindrila Chattopadhyay, Assistant Professor in Physiology for guiding research work for the students pursuing Ph.D work under the affiliation of the University of Calcutta.
2. Introduction of a new special paper “ Environmental Biology and Ecotoxicology” in the Department of Zoology, PG Section.
3. Wi-fi facility has been introduced at 3rd campus of Vidyasagar College.
4. Opening of Gymnasium for girl students with the appointment of a lady instructor.
5. Seminars are organized by different departments of the college.
6. UGC sanctioned grant (XIth Plan) (Phase wise w.e.f 2011) for introducing training programme aimed at Entry into Services at Vidyasagar College Study Centre under merged scheme. Job-oriented coaching classes were introduced in Vidyasagar College Study Centre under the UGC sponsored merged scheme (XIth plan) relating to “Entry into services” programme.
7. Another UGC grant (XIth Plan) was sanctioned (Phase wise w.e.f 2011) for conducting remedial classes for the weaker sections (SC, ST , OBC) as well as for general students of our college to help them perform better in the University B.A./ B. Sc Examinations. Special remedial classes were being planned and implemented under the sponsorship of UGC (XIth Plan). The benchmark set was to improve the basic knowledge base of the SC,ST,OBC and General students under B.A./B.Sc Honours and General curriculum beyond the regular classroom lectures.

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 |
|-------------------------------|--|
| Establishment of Science Club | A Science Club is established to enlighten the scopes and future – prospect of studies with science, and to motivate more and more students towards multi-disciplinary field of science to generate research acumen in them too – An initiative is taken by V.C.S.U. |
| Establishment of Cine Club | A Cine Club is also established to screen the incredible creations of stall wart film directors, which not only a part of amusement but also able to increase thoughtfulness, mental liberty and social responsibilities of a student – An initiative is taken by V.C.S.U. |
| Special Paper | A new special paper is opened from this session in PG course of Zoology named as ‘Environmental Biology & Eco-toxicology’ |
| ICT enabled AC classrooms | ICT enabled AC Lecture Rooms are established in PG Section |

| | |
|------------------|---|
| Educational Tour | Department of Bengali arranged some educational tours and visited “Gurusaday Sangrahasala”, Thakurpukur, Kolkata, “Archeological Museum”, Behala, Kolkata and “Jorasanko Thakurbari”, Kolkata to create an analytical mind of the students through visualization of the vast creations like manuscripts, sculptures, paintings etc. of Bengali Literature, apart from their academic curricula. |
|------------------|---|

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

1. Welfare to the meritorious and economically backward first generation learners is provided.
2. Executing merged scheme of UGC (XIth plan) comprising –
 - Launching study centre for assisting / promoting entry into services (SSC/ TET/Combined services) scheme
 - Remedial classes to economically backward and academically impaired SC, ST, OBC, General category of students for performing better in the University Examinations

See Annexure V and Annexure VI for details

7.4 Contribution to environmental awareness / protection

- Science and Technology, even though advanced cannot help in bringing about the change of attitude. Hence education in moral and ethical philosophy is needed an environmental study should be made a mandatory part. Conducting regular class on environmental education by expert faculty as part of the course curriculum to create environmental awareness among the students.
- Many field works are organised by departments of bio-sciences and geography in various forest reserves of India to study flora and faunal diversity.
- Beautification of the 3rd campus of the college is done through well decorated boundary wall with large iron gates for the conservation of the plantation within the campus.

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 the college.
- 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 Site.

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. Computer Science / Electronics science departments are to be provided with air conditioning machines.
2. Purified drinking water with hot-cold technology proposed to serve students, teachers and staff members.
3. Ladies and gents toilets will have to be renovated.
4. Procurement of more lab-based equipments of different departments under consideration.
5. Procurement of more computers be considered.
6. Purchase of more text and reference books will be done.
7. Research scholars should get the access of the library.
8. Establishing laboratory for mathematics department at the top floor of second campus
9. Remodelling of office room and toilets at the ground floor of second campus.
10. To undertake exhaustive roof repairing of the college building at Bidhan Sarani campus.
11. Sixteen CCTV for overall surveillance at Bidhan Sarani campus be installed .
12. To apply to the college service commission for filling up 15 vacant substantive posts.
13. Appointment of guest teachers to compensate for the class drops in respect of vacant teaching posts aided by college fund (80 to 90 teachers).
14. Reconstruction of entire old damaged roof of the college building at Bidhan Sarani campus (second campus).
15. Rejuvenation of NSS unit under the approval of Calcutta University.

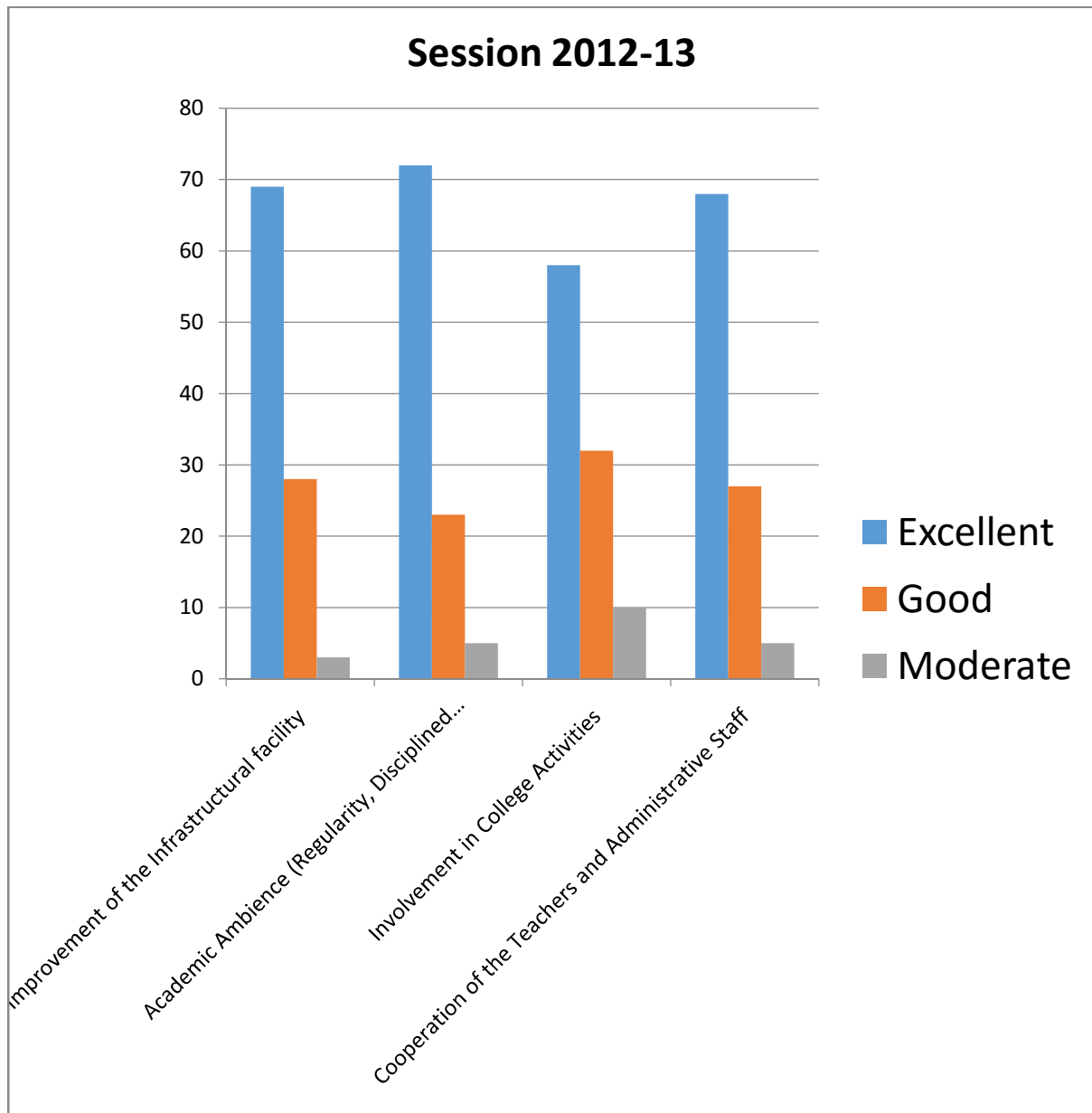
Name _____

Name _____

Signature of the Coordinator, IQAC Signature of the Chairperson, IQAC

ANNEXURE - I

Feedback from Alumni

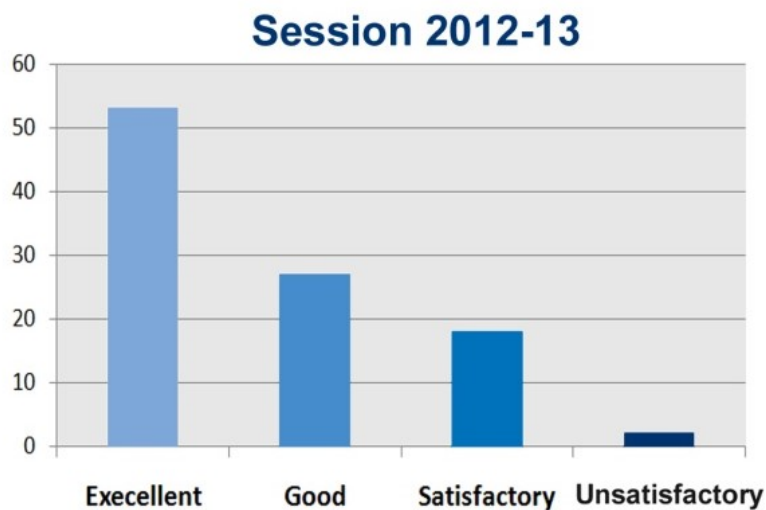


Bar diagram representing the scores (Excellent, Good and Moderate) for the year 2012-13.

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 2012-13.

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)

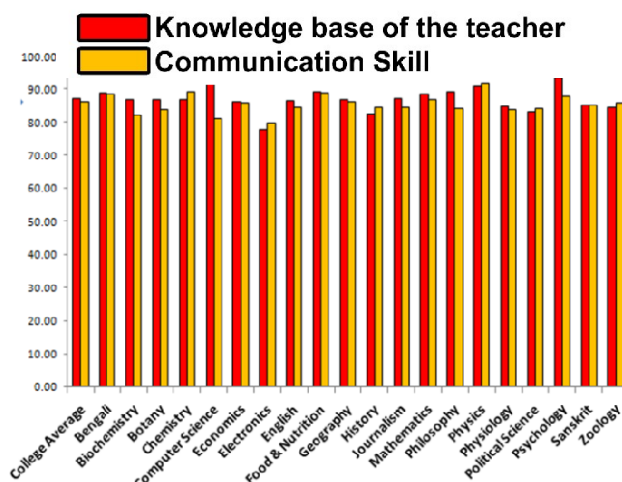


Fig. 1

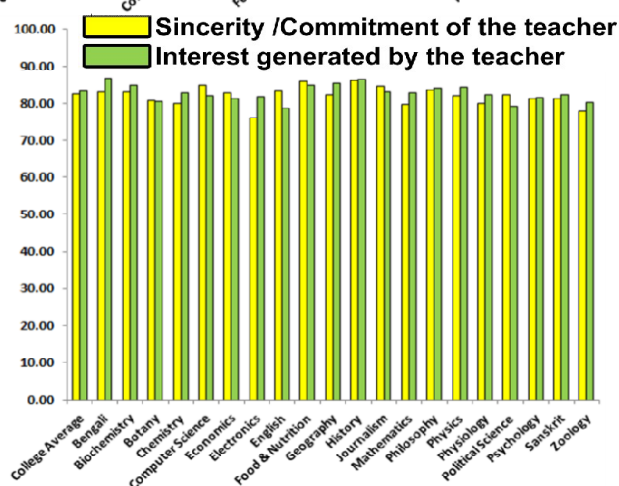


Fig. 2

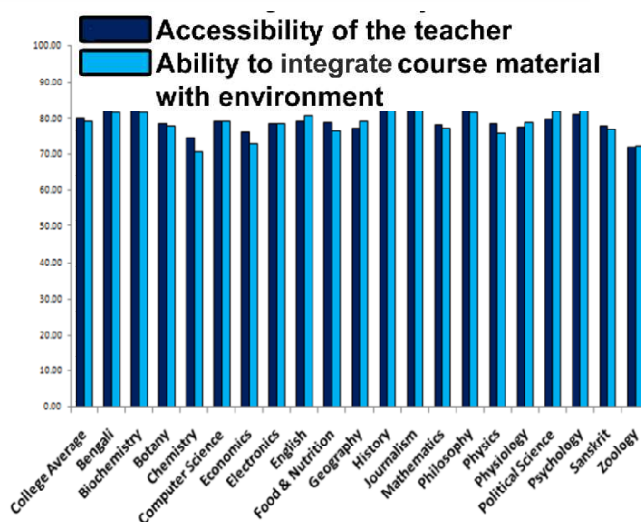
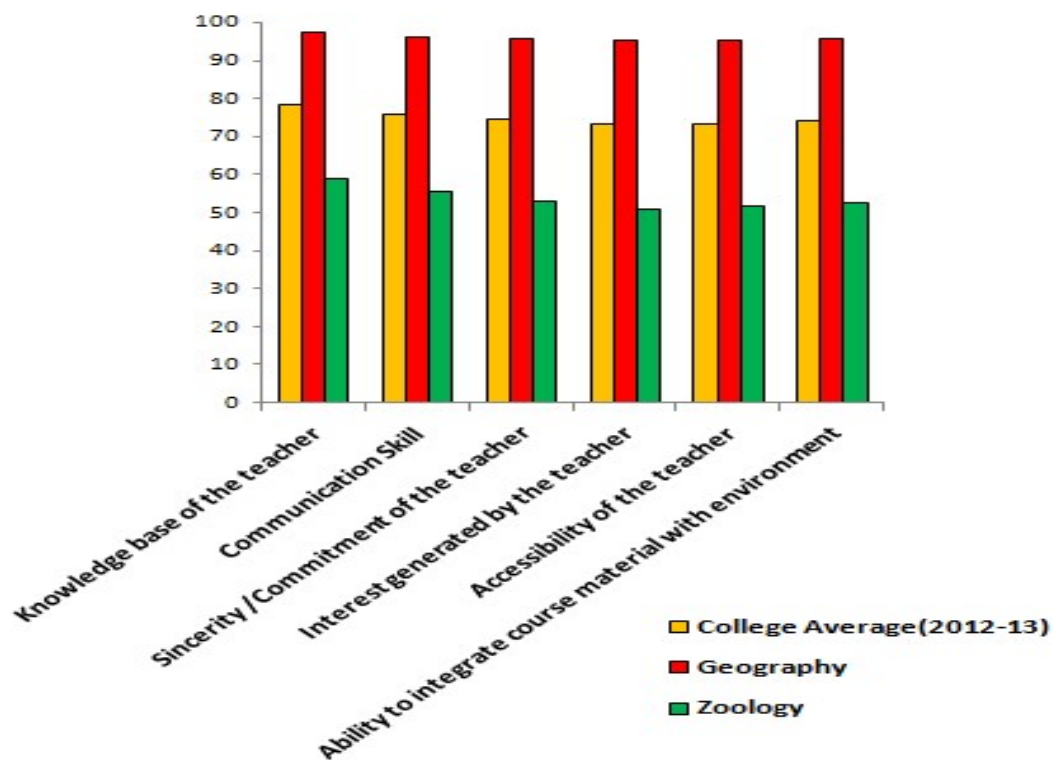


Fig. 3

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 2012-2013

| 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 | 06.08.2012 | Within 3 rd week of July' 2012 | 31.08.2012 | 17.09.2012 (without fine) 28.09.2012 (with fine) (Application forms for Registration be submitted by the students to the college within 10.09.12) | 2 nd Week of November' 2012 | 11.03.2013 - 18.03.2013 | 1 st week of April' 2013 | 2 nd week of April' 2013 | 08.07.2013 | 08.03.2013 |
| PART - II | ----- | within 7 days from the completion of Part-I Examination | ----- | ----- | 2 nd Week of November' 2012 | 08.02.2013 - 16.02.2013 | 1 st week of March' 2013 | 2 nd week of March' 2013 | 04.06.2013 | ----- |
| PART - III | ----- | within 7 days from the completion of Part-II Examination | ----- | ----- | ----- | 12.01.2013 - 20.01.2013 | 1 st week of February ' 2013 | 1 st week of February' 2013 | 01.04.2013 | ----- |
| Part-I & II Supplementary Examination, 2012 | | | | Filling up of check list: 1 st week of January, 2013 | | | | 14.02.13 - 22.02.13 | | ----- |

Sd/-

Dr. Tapan Kumar Mishra
Principal, Vidyasagar College
39 Sankar Ghosh Lane, Kolkata - 700 006

ANNEXURE V

WELFARE TO THE MERITORIOUS AND ECONOMICALLY BACKWARD FIRST GENERATION LEARNERS

Our primary motto is to eradicate the obstacles which may hinder the young learners in achieving success. Affording welfare in terms of endowment scholarships to those belonging to poverty and below poverty line towards sustenance of the noble mission of education is our utmost priority.

Scholarships and Financial Support

| | Number of Students | Amount |
|---|--------------------|--------------------|
| Financial support from institution | 147 | 2,28,000.00 |
| Financial support from government | 37 | 1,42,000.00 |
| Financial support from other sources (Zindal) | 5 | 16,950.00 |
| Number of students who received International/ National recognitions | - | - |

Provision of railway concession and subsidised educational tours and excursions in the format of single fair double journey, signify our untiring efforts for students welfare.

The college offers welfare facilities to both teaching and non-teaching community. Provision of loan facility up to Rs. 3,00,000 to all the teaching and non-teaching members by the Vidyasagar College Cooperative Credit Society is another best practice offered uninterrupted as outlined below. It has been awarded the most prestigious **Grade 'A' achievement in co-operative movement in India**. It functions like a banking system empowered with savings and fixed deposit facilities.

Vidyasagar Colleges' Employees' Co-Op. Credit Society - Its speciality

1. Single Co-Operative Society for Vidyasagar Group of Colleges – Vidyasagar College, Vidyasagar College for Women and Vidyasagar Evening College.
2. Grade 'A' achievement in co-operative movement in India
3. Easy Credit to facilitate the members of Vidyasagar Group of Colleges.
4. NAAC appreciated the practice of Co-Operative Society.
5. General Meeting held at least twice in every year to review the progress of the Society.
6. Different types of Long Term loan facilities up to Rs 3,00,000 @ 11% for 6 years term, deposit schemes like recurring deposit - @6% to 8% for 6months to 3 years term are available. Fixed deposits, @6% to 8.5% for 6months to 3 years term are offered as well.
7. Society can reach out to the highest limit of humanity.
8. Savings deposit facilities during day & night schedule can be operated. Rate of interest is given at per banking systems.
9. Loan facility remains flexible for the members.
10. This co-operative credit society has 30 years of experience in serving for the concerned employees.

ANNEXURE VI

STUDY CENTRE FOR ENTRY INTO SERVICE AND REMEDIAL CLASSES FOR SC, ST, OBC, GENERAL CATEGORY OF STUDENTS UNDER GRANT-IN –AID MERGED SCHEME OF UGC

Job-oriented coaching classes were introduced in Vidyasagar College Study Centre under the UGC sponsored merged scheme (XIth plan) relating to “Entry into services” programme. Dr. Chitrita Chowdhury , Associate Professor , Department of Political Science acted as Centre in-charge of the study centre.

It was aimed at the graduate job seeking aspirants preparing for the competitive examinations such as (a) West Bengal School Service Commission (b) Teacher Eligibility Test and Primary TET combined course examination. Intending candidates with requisite qualification were selected through advertisement in the well circulated daily newspapers. Specialised professionals and college teachers were appointed to implement the training courses supplemented with mock test , subject wise course materials and periodical examination to assess the cognitive skill & comprehension followed by grooming session for achieving the zenith of excellence. The overwhelming response by our outgoing students led them avail such intensive training programme mentored by our competent pool of experienced teacher. The success rate emerged is commendable as is evident from the remarkable number of rank holders in the School Service commission Examinations. A few of them (enlisted below) finally succeeded in getting appointment as school teachers in West Bengal .

- i) Nabamita Sadhukhan
- ii) Anirban Chakraborty
- iii) Pujarini Mondal
- iv) Kartick Bose
- v) Sudipta Karmakar
- vi) Sumana Mondal
- vii) Sathi Roy
- viii) Rasika Bhattacharya

Special **remedial classes** were being planned and implemented under the sponsorship of UGC (XIth Plan). The benchmark set was to improve the basic knowledge base of the SC,ST,OBC and General students under B.A./B.Sc Honours and General curriculum beyond the regular classroom lectures. Students belonging to economically weaker and academically impaired were especially encouraged to participate in the remedial classes in order to minimize the socio economic disparity. Teachers and the research scholars had prepared manuscript on course materials and provided photocopies of text books and reference books to overcome the impediments and enlighten our students at a rapid pace.

These classes were scheduled during 10 am to 11 am and 5 pm to 7 pm aligned with the ongoing class hours. Such classes were conducted till before the ensuing university examination after the test examination was over.

The facilities offered during the tenure of classes were reprographic machines, LCD projectors, computers, scientific equipments that added impetus towards building infrastructure of the college.

The mechanism proved its efficacious in sustaining teacher-student bondage and cultivated in enriching quality education for performing better in the university examinations.

iii) Development of well equipped laboratories to facilitate the research works uninterruptedly.