

ANNUAL REPORT

2009-2010



SPECTRUM

VIDYASAGAR COLLEGE

39, Sankar Ghosh Lane, Kolkata - 700 006

www.vidyasagarcollege.edu.in



A FOREWORD

It is a pleasure and a privilege to introduce the Annual Report 2010 of the Vidyasagar College aptly named the *Spectrum*. The Annual Report is published every year on its ANNUAL DAY, the 26th of September to mark the birth anniversary of its founder Pundit Ishwar Chandra Vidyasagar.

The College has seen multifarious, multi-directional, multi-hued development as progress, change as development for over a century-and-a-quarter. Very few institutions, educational or even otherwise can lay, we humbly submit, such a claim to fame. We say thus for two important reasons.

First, the College has weathered successive storms of social unrest, independence, the birth of a new India, albeit partitioned, the subsequent moribund decades, and then the angry outburst violence as protest of the late 1960s and the 1970s, the restoration of the democratic process of the late 1970s and thence forward, growing all the time, widening its base among the seekers of truth as knowledge, and attracting students and certainly those maestros who take them through the learning process at progressive higher and more complex levels, towards what was and still the very practical and justifiable goal of gainful employment filled with social accountability.

Second, the College as a social institution targeting the attainment of the correct values continued to come in line freely with the social environment amidst which it had, has, and shall continue to grow, as we said, and develop. This has all been possible because of a solidarity, perhaps slightly rare now down at the level the institution as social organism, participated in by the teachers, the educational employees, and the stream of students who had, have, and shall inexorably pass through the august pedestals of the College- and the founder, the famed Pundit, Iswar Chandra Vidyasagar, we are doubtless in our hearts-and-minds, would have looked to with those soft adoring eyes he had, for The Pundit had been a social engineer and a developer, even an active promoter of both education and social harmony.

The pages that follow in this slim volume speaks for itself the pleasure, sometimes tinged with struggles inopportune that the College has had to weather in the past academic year. As we said in our earlier contribution to the 2008-2009 *Spectrum*, the momentum for infrastructural growth and educational development keeps up its momentum as well its social rhythm.

We stand proud that our *alma mater* is never out-of-touch with the evolving reality.



The sad demise of our Durwan, Sri Kapil Deo Singh on 23.10.2009 is deeply mourned by all the teaching staff, nonteaching staff and students. He will ever remain in the hearts of all as the ever smiling Kapil Deo.

FROM THE PRINCIPALS DESK

It gives me great pleasure to put forward the Annual Report of Vidyasagar College entitled SPECTRUM, for the year 2009 – 2010.

Another year has rolled on and the College has once again witnessed many a vibrant as well as multifarious activities from all three sections of the College.

After being accredited by NAAC in 2008 – 2009, in grade 'B' with 2.63 grade point on a 4.0 point scale, the college has continued to maintain all its academic and infrastructural developments.



SPECTRUM 2009-2010 encompasses a report on all such activities of the college.

The Annual Report is published on the ANNUAL DAY celebrated by the college on 26th September every year, to mark the birth anniversary of its great founder. It is also the Prize Distribution day of the College.

Principal

Vidyasagar College

28.09.2010.

MAJOR ACHIEVEMENTS OF THE COLLEGE (2009 – 2010)

Post Graduate Teaching

1. Post Graduate teaching in Geography had been introduced in the academic session 2008 – 2009 and first year of PG teaching has been successfully completed. The second batch of students has been admitted to PG studies in Geography in the 2009 – 2010 academic session. By this endeavor we have been able to honour the glory of one of the oldest and successful Department of this institution in one hand and also make justice to the prospective geographers of the country.
2. Post Graduate teaching in Zoology had been introduced in the academic session 2005 – 2006 and completed 5 years in the academic year 2009 – 2010. The PG Department of Zoology has been shifted to the Salt Lake Campus from the Bidhan Sarani campus. Modern equipped laboratories have been provided.

Introduction of new courses

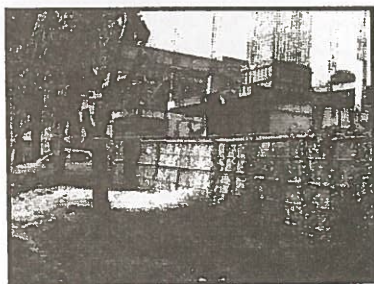
1. Honours and General teaching in Food & Nutrition has been introduced from the 2010 – 2011 academic session as an enhanced fee course.
2. Honours and General teaching in Psychology has been introduced from the 2010 – 2011 academic session as an enhanced fee course.
3. General teaching in Biochemistry has been introduced from the 2010 – 2011 academic session as a partly self-financed course.

The above courses in PG and UG have enhanced our intake capacity by about 120 young learners.

4. First batch of students have passed out the B Sc Honours degree under the University of Calcutta in Biochemistry, Electronics and Journalism & Mass Communication.
5. The process for introduction of MCA Course has been initiated and permission from the affiliating University of Calcutta has been received. Final permission from AICTE (All India Council of Technical Education) is awaited.

Expansion of Infrastructure

1. Vidyasagar College Management is progressing towards building the new building at Sector II Salt Lake City to meet the demanding need for expansion of infrastructure of this college. In the 2009 – 2010 session we could fully house our two PG departments and thereby shifting them to our spacious campus. We hope that the Departments will have immense scope of developing there.
2. It provides 12,000 sq ft area facility on each floor which will multiply as the floors go up. Hence the campus provides enough scope of expansion there, in the academic domain.



3. As first phase of construction of the 3rd campus at salt Lake, construction of the Ground floor is complete.

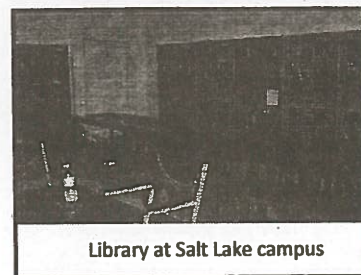
4. Roof casting of the 2nd floor is almost complete at the Salt Lake Campus.

5. Besides the two Departments, a separate Library with a Librarian-in-charge, Library Assistant has been provided exclusively for the PG students at the Salt Lake Campus.

6. A separate office has been provided to exclusively look

after the needs of the PG Departments at the Salt lake campus.

7. Laboratory space has been provided to conduct practical classes of the final year students of Biochemistry, Electronics and Journalism & Mass Communication Departments in the Bidhan Sarani campus.
8. Renovation of the Bidhan Sarani Campus has provided 10 extra Lecture Halls and 9 laboratories{ Biochemistry – 2, Computer science – 2, Journalism and Mass Communication – 2, Electronics – 2 and Physiology – 2}



Library at Salt Lake campus

First Annual Convocation

Vidyasagar College could hold its First convocation of its Post Graduate teaching Zoology Department on 5th March, 2010, which was pending for the last three years. About 78 students were conferred with their M Sc (Zoology)



Degree as per norms This convocation was an exclusive event of Vidyasagar College guided by the CU rules. The Vice Chancellor, Dr Suranjan Das and Pro-Vice Chancellor (Academic), Dr Dhrubojyoti Chattopadhyay graced this historic event. The Convocation Address was delivered by the eminent Biologist Prof. Amalendu Bandopadhyay.



Star College Facility

Star College Facility is a Department of Biotechnology, Govt. of India sponsored facility which encourages training of our young learners in modern avenues of Biological Sciences. The Zoology Department of this college extends this facility to our college students. Rupees Nine Lakhs is the grant allotted per annum per college, by the Department of Biotechnology. In the previous academic session the purpose was successfully completed and in the coming years the effort will be extended to students outside our college campus.

EPF Facility for our colleagues

Presently we have 16 teaching and 31 non-teaching staff who are appointed on a contractual or casual basis by the college. They are very important to the college, for the service provided by them is very much essential in the academic expansion process underway, as well as for filling up our academic cavities.

The Management has decided to allow all the above intending persons to enter into Employees Provident Fund (EPF) in collaboration with the State Governments PF Department.

This is a landmark decision as hardly any college in West Bengal has provided this facility to this section of the employees. The Management has gladly agreed to shoulder an additional amount of Rs 3.5 lakhs per annum for this purpose. It needs to be mentioned here that this sum of money will not come from the student's or general contribution given by government agencies. We are trying our level best to make this amount available out of maximum use of available infrastructure.

Special Grant from the Education Directorate, Govt. of West Bengal

On the basis of a report submitted by our college to the Department of Higher Education, Govt. of West Bengal, the college was visited by Dr Debesh Roy, JDPI and Dr Anish Chattopadhyay, JDPI, of Education Directorate, WB on 17.12.2009. Vidyasagar College has been allotted a grant of Rupees Nine Lakhs under the scheme "Performance – cum – Need Based Incentive Scheme for Govt. Aided general Degree Colleges". This is the highest amount to be received by any Govt. aided college.

Upgradation of Computer & Network facilities

- All Departments of the college had been provided with a separate room and computer. Internet access has been provided to all the Departments with separate user id.
- Admission procedure of 2009 – 2010 as well as 2010 – 2011 academic session was completely done through its website starting from distribution of forms, publication of merit lists, intimation of dates for 1st, 2nd and 3rd Counseling and all relevant and related information. On line application for admission to all UG Classes for the session 2009 –

2010 was introduced with the help of Institute for open Technology Application (IOTA), a society under Information & Technology Department, Government of West Bengal. It was a successful process and a large number of students responded. To help students' help-desks were also set up in the college.

- An interactive website www.vidyasagarcollege.edu.in has been introduced.
- Subscription of various peer reviewed journals through N-LIST programme (Funded by ministry of Human Resource Development, Govt. of India) is made available for both teachers and students. Full articles from journals are available under this scheme. This facility has been introduced from this from this academic session.

Other miscellaneous activities

- Introduction of Remedial Courses for the weaker students with grants received from UGC, which initiated in September 2008 is still continuing.
- Coaching classes for the students appearing for the School service commission (SSC) Examination, at free of cost for the SC/ST/OBC/minority and economically weak students had been initiated in June 2008 and is still continuing.
- For the first time all PG examinations have been conducted at the Salt lake campus from the 2009 – 2010 academic session.
- College celebrated the 189th birthday of its founder Pundit Ishwar Chandra Vidyasagar and also its Annual Day on 26.09.2009. Prize distribution ceremony was also celebrated on the same occasion.
- The college was centre for BA/BSc Part I and Part II examinations under the University of Calcutta during the 2009 – 2010 academic session.
- The college served as Zonal centre for examination of CU in Political Science in 2009 as well as 2010.
- The college continues to serve as centre for various public examinations.
- All departments continue to hold parent-teacher interactions bi-annually.
- The college continues to arrange for unit tests and class tests as per directives of the affiliating University of Calcutta.
- Audit has been completed for the 2008-2009 financial year for both U.G and P.G. audit for the financial year 2009-2010 has been initiated.
- Vidyasagar Colleges Employees Credit Society has completed 25 years of successful functioning and is celebrating its 25th anniversary in 2010.
- **Staff Pattern In the 2009 – 2010 Academic Session**

	Substantive sanctioned posts	In position	Vacant
Teaching	86 (Faculty including Principal, Librarian, Asstt Librarian)	62 (2 on lien)	34 (including Librarian)
GLI	06	04	Dying posts, not vacant
Non-teaching	47	39	08

▪ **College Appointed Staff Pattern in the 2009 – 2010 Academic Session**

Teaching			Non-teaching		
Contractual Staff	PG	05	Contractual	PG	09
	UG	10		UG	17
Part-time staff		38	Casual		05

- The College authorities have recruited sufficient number of part-time teachers in the academic session 2009 – 2010 to fill up the gaps in academic activities, due to vacancies caused in different Departments after retirement of a large number of full-time teachers from the College in the recent past and none of the substantive posts being filled up. Contractual full time and part time teachers are also appointed for the self-financed and enhanced fee courses.
- Teachers with proven eminence are invited regularly to visit our Departments and interact with our students of both UG and PG classes.

Retirements: (1.04.2009 onwards)

Teaching Staff

1. Dr Mridula Basu, Associate Professor, Department of Chemistry, wef 1.01.2010.
2. Dr Harish Sarkar, Associate Professor, Department of Physics, wef 1.02.2010.
3. Dr Jyotirmoy Mukhopadhyay, Associate Professor, Department of Geography, wef 1.06.2010.

Non-teaching Staff

1. Sri Swapan Kumar Mondal, Head Clerk, wef 01.11.2009
2. Sri Swapan Roy Chowdhury, Skilled laboratory attendant, wef 1.02.2010.

Demise Sri Kapil Deo Singh, Durwan on 23.10.2009

VIDYASAGAR COLLEGE GOVERNING BODY (2009 – 2010):

PRESIDENT Prof. Sudin Chattopadhyay	
PRINCIPAL & SECRETARY Dr. Tapan Kumar Mishra	TEACHERS' REPRESENTATIVES Smt Sikha Chattopadhyay Sri Abhijit Lahiri Dr. Arunabha Misra Dr. Sheela Roy
GOVT NOMINEES Prof. Shyamal Chakraborty Sri Monoj Chakraborti	
CALCUTTA UNIVERSITY NOMINEES Prof. Manindranath Ray Sri Hiralal Sahoo	NON-TEACHING REPRESENTATIVES Sri Ratan Das Sri Biswanath Chattopadhyay
LOCAL COUNCILLOR Smt. Sadhana Bose	GENERAL SECRETARY STUDENTS' UNION Smt Dipanwita Sinha

ROLL STRENGTH OF STUDENTS: LAST 3 SESSIONS

Session	Year		Total		
2008 – 2009	1 st Year		1034		
	2 nd Year		777		
	3 rd Year		629		
TOTAL			2440		
2009 - 2010	1 st Year		Male	Female	Total
	Honours (H)		475	461	963
	General (G)		149	95	244
	2 nd Year		Male	Female	Total
	Honours (H)		245	282	527
	General (G)		263	207	470
	3 rd Year		Male	Female	Total
	Honours (H)		202	220	422
	General (G)		159	127	286
TOTAL			2885		
2010 - 2011	1 st Year		Male	Female	Total
	Honours(H)	Arts	152	226	378
		Science	301	276	577
	General(G)	Arts	60	61	121
		Science	75	45	120
TOTAL			1196		
	2 nd Year		Yet to be admitted		
	3 rd Year		Yet to be admitted		

Research & Consultancy

- The field work for the Research Project “Preparation of Peoples Biodiversity Register for Minakha G.P. in 24 Parganas” with grant from West Bengal Biodiversity Board, Department of Environment, Government of West Bengal has been completed. Preparation of the text is under process.
- The consultancy project received by the college on assessment of non-timber forest products of Midnapur from Forest Department, Government of West Bengal is under process.

MRP of FACULTY

- 1st instalment of the MRP from UGC of the following faculty has been completed.

Dr Sheela Roy (Zoology)
Dr Swati Moitra Sen (Botany)
Dr Indrani Sarkar (Zoology)

- MRP from UGC of the following faculty has been completed and audited.

Dr Jayati Mal (Chemistry)
Dr Aindrila Chattopadhyay (Physiology)
Ms Ishita Chakraborty (Hstory)
Ms Anindita Ghosh (Geography)

- Different Faculty members have undertaken research with University of Calcutta, Jadavpur University, IIT Kharagpur, IACS Jadavpur.
- Ms. Runa Roy, who was in study leave (F.I.P. from UGC) for the last two years, has again joined regular college activities from 1st July 2010 after successfully completing her Ph.D thesis and being awarded Doctorate degree by Jadavpur University. She has done her research work on Child Labour.

- Ms Bhaswati Chatterjee from History Department) availed F.I.P by UGC for their Doctoral degree.
- Dr Gobinda Chandra Sadhukhan is research guide of 1 scholar for PhD programme and 1 scholar for M Phil programme at the Kalyani University.
- The following students have registered for Ph.D degree under the supervision of Dr. Tapan Kumar Mishra, Principal.

Grants Received From UGC

Samya Basu (CU)	Potentialities and Present Status of Participatory Ecotourism in Forested Parts of West Bengal, India
Rui.aa Hajra (Ghosh) (NSOU)	A Comparative Study of <i>Shorea robusta</i> Domesticated Ecosystem, West Bengal.
Avik Dutta (NSOU)	Status of Mangroves in Coastal Areas of Purba Medinipur, West Bengal.
Samir Dantapat (Almost complete)	Vegetation Ecology Sacred Groves of Paschim Medinipur, West Bengal
Soma Dutta (NSOU)	Ethnobotany of Coastal Areas in Purba Medinipur, West bengal

For the 11th Plan Period, in its Interface meeting UGC has assured a total sanction of Rs 65 lakhs for various Developmental Activities of the College. The amounts received under the different heads are as follows:

AMOUNT SANCTIONED AT INTERFACE MEETING		
DEVELOPMENTAL ASSISTANCE	Books & Journals, Equipments and its maintenance, Renovation of building, Improvement of facilities in existing premises, Examination reform, Educational Innovation, Field work/Study tours, Extension Activities etc	Rs 19,00,000
MERGED SCHEME	Improvement of facilities in existing premises, Rejuvenation of old infrastructure (established prior to 15 th August, 1947), Grant for higher proportion of SC/ST/OBC, Common Room and Toilet for Women	Rs 46,00,000
TOTAL		Rs 65,00,000
AMOUNT RECEIVED AGAINST 11 TH PLAN in the Academic session 2009- 2010		
DEVELOPMENTAL ASSISTANCE – vide letter No WC2 – 156/07 – 08 dated 25 th March, 2009		Rs 4,71,648
MERGED SCHEME - under the following heads		
(a) Remedial (2 nd term): Non recurring grant vide letter no. MSWC – 156/09 – 10(ERO) dated 03.02.10		Rs 1,50,000
(b) Entry into Service (2 nd term) Non recurring grant vide letter no. MSWC – 156/09 – 10(ERO) dated 03.02.10		Rs 3,00,000
(c) Councelling Cell (1 st time) vide letter no. MSWC – 156/09 – 10(ERO) dated 03.02.10 (Non recurring – 2 lakhs and recurring – 1 lakh)		Rs 3,00,000
(d) Initiative for Capacity Building (1 st time) vide letter no. MSWC – 156/09 – 10(ERO) dated 30.03.10 Books & Journals – Rs 20,000 Equipments – Rs 20,000		Rs 40,000
(e) NRC – UGC (MS) (1 st time) vide letter no. MSWC – 156/09 – 10(ERO) dated 30.03.10		Rs 2,37,000
TOTAL		Rs 14,98,648

Amount Of Money Received Against MRP(1st Instalment)

Name of Teacher	Amount Sanctioned
Swati Moitra Sen (Botany) vide letter no F PSW – 090/09 – 10 (ERO),dt 08.10.09	Rs 57,000
Indrani Sarkar (Zoology) vide letter no F PSW – 091/09 – 10 (ERO),dt 08.10.09	Rs 1,52,000
Sheela Roy (Zoology) vide letter no F PSW – 092/09 – 10 (ERO),dt 08.10.09	Rs 93,000

Outreach Activities

Social service: (NSS)

The NSS unit of Vidyasagar College was included as a part of the NSS unit of the University of Calcutta with the following as members of its Advisory Committee:

1. Dr Tapan Kumar Mishra (Principal)
2. Ms Anindita Ghosh (Programme Officer)
3. Ms Jhuma Halder (Teacher Member)
4. Ms Madhumita Mitra (Teacher member)
5. Dr Nirmal Deb Nath (Teacher Member)
6. Sri Lakshmi Dey (Non teaching member)
7. Sri Sourav Chatterjee (Student Member)
8. Ms Ariti Chatterjee (Student Member)
9. Officer – in – Charge (Amherst Street Police Station)
10. Sm Sadhana Bose (Local Councillor)

The following is the report of the activities of the NSS unit during 2009-2010

(I) REPORT OF REGULAR CAMPING PROGRAMME

Date	Programme
28.08.2009	Programme officer meets with the volunteers
04.09.2009	Safai programme of the college premises
14.09.2009	Malaria Awareness programme at Goabagan Bustee
21.11.2009	Safai programme of the college premises
24.11.2009	Cleaning and general health programme at the adopted slum of Goabagan Bustee
19.12.2009	Literacy programme in the adopted slum
09.01.2010	Safai programme of the college premises
19.01.2010	Adult female literacy programme in the adopted slum
23.01.2010	Adult female literacy programme in the adopted slum
28.01.2010	Literacy programme in the adopted slum
06.02.2010	Literacy programme in the adopted slum
13.02.2010	Literacy programme in the adopted slum
27.03.2010	Safai programme of the college premises

(II) REPORT ON THE SPECIAL CAMPING PROGRAMME (12.06.2010 – 18.06.2010) AT GOABAGAN BUSTEE(Adopted slum) :

Date	Programme
12.06.2010	Literacy programme for drop-out children at Goabagan Bustee
13.06.2010	Adult female literacy programme in the adopted slum
14.06.2010	Support education programme for the primary students in the adopted slum
15.06.2010	General health awareness programme with lectures and posters
16.06.2010	Adult female literacy programme in the adopted slum
17.06.2010	Support education programme for the primary students in the adopted slum
18.06.2010	Cultural programme with the bustee people

PRIZES (2009-2010)

Cash Prizes			
	Name of Prize	Name of student	Department
1	Vidyasagar College Centenary Medal	Ritatapa Chakraborty	Geography
2	Vidyasagar College Centenary Scholarships	Anirban Chakraborty	Sanskrit
		Biplab Maity	Mathematics
3	Nrisingha Chandra Sen Prize	Sangita Choudhury	Economics
4	Bela Rani Medal	Payel Choudhury	Physics
5	H.L.Mitter Gold Medal	Biplab Maity	Mathematics
6	Ashim Roy memorial Prize	Soupayan Nandy	Chemistry
7	Aurobindo Guha Life Science Endowment	Moumita Dey	Botany
		Priyanka Dutta	Zoology
8	Manada Sundari Stipend	Payel Choudhury	Physics
		Sumit Singha Roy	Chemistry
		Biplab Maity	Mathematics
9	Indra narayan Mitra Memorial Prize	Aninda Nath	B A (General)
10	Sudhir Kumar Bhose Memorial Endowment	Biplab Maity	Mathematics
11	Avijit Raha merit Scholarship	Sangita Choudhury	Economics
12	Niladri Bhattacharya memorial Prize	Payel Choudhury	Physics
		Soupayan Nandy	Chemistry
		Biplab Maity	Mathematics
		Amita Basu	Political Science
		Mousumi Das	Bengali
		Debolina Pal	History
		Mimi Ghosh	Philosophy
13	Naḡul Chandra Memorial Prize	Pradipta Chakraborty	Zoology
14	Priya Bala De Award	Mandakranta Dasgupta	Zoology
15	Sudhanshu Bikash De Award	Ritwika Kundu	B Sc (General)

Students' Union Activities

The Students' Union for the year 2009 2010 has taken charge on the 15th of December, 2009, with the following office bearers

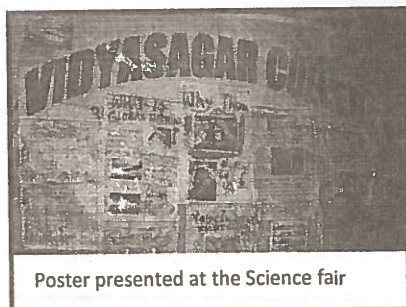
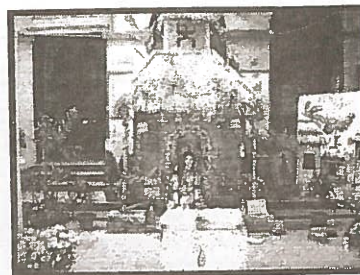
- PRESIDENT – Dr Arunava Misra
- VICE – PRESIDENT – Sri Pathik Bhowmik
- GENERAL SECRETARY – Sm Dipanwita Sinha
- ASST GENERAL SECRETARY - Sri Priyam Prasad

Apart from them, there are class representatives from every section.

The Students' Union performed with the help of the following committees - Cultural committee, Magazine committee, Canteen committee, Common room committee, Girls common room committee, Sports committee, Library committee, Academic committee, Acharya Prafulla Chandra Roy Science Club, Sri Debaki Basu Cine Sansad, Cine club committee.

The following are some of the activities of the present Students' Union in the last few months:

- The Science Club participated in the Acharya Jagadish Chandra Bose Science fair and achieved 2nd position.
- The Students' Union organized Saraswati Puja and received 3rd Prize from R Plus TV Channel in 2010.
- Our students became champion in the Marcus Square Cricket Tournament.
- Inter departmental football tournament was held in the first week of August, 2010.
- Inter departmental Common Room Tournament was held between 15th – 17th September, 2009.



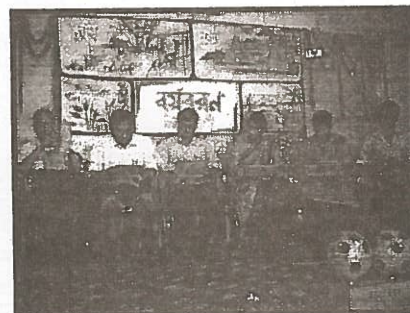
Poster presented at the Science fair

- Inter departmental Cultural Tournament was held between 15th – 17th September, 2009, in Recitation, Group dance, Singing, Drama and Extempore Debate.
- Students union organized a Musical Chair competition for the teachers.



- Students Union also organized a friendly cricket match between non-teaching staff and students.
- Students of the college participated in 'Bangiya Sanskriti Mela' and 'Ambuja Reality Show' and bagged prizes.
- Sourav Mallo, class representative from the Department of Biochemistry participated in the 3 meter spring board diving in 'All India Interuniversity Aquatics' and won prizes.
- Students' Union organized 'Barshabaran Utsav'.

- The 'Freshers Welcome' Programme for 2010 was held at Rabindra Sadan on the 18th of August. Students participated in a cultural programme. Famous Bangla Band group CACTUS put up an excellent show.



- ANGAN: A quarterly News Bulletin Patrika published by the Students 'Union has entered its 9th year of publication. The Second edition of the current academic year was published on Teachers' Day, 2010.



- The Annual Students' magazine has also been published.
- The Debaki Basu Cine Club features movies on Saturdays.
- Students Union arranged Annual Picnic on 23rd December, 2009 to Barasat.
- Students' Union of the 2009 – 2010 is organizing Cultural tournament, football tournament and common tournament in September 2010.

Add On Course (Compulsory Computer Awareness Programme) (2009 – 2010)

Attending a Computer Awareness Certificate Course is compulsory for all students enrolled in the BA/BSc General undergraduate programme. The said certificate course is conducted by the Vidyasagar College Computer Centre. The list of such students for the 2008 – 2009 academic session are as follows :

Stream of students	Number of students admitted	Number of students who attended classes	Number of students who appeared for the exam
BA with Geography (Section GG)	36	13	07
BA without Geography (Section AG)	42	36	25
BSc Bio-general (Section BG)	40	22	16
BSc Pure-general (Section PG)	108	35	10

'A GUIDE BOOK ON COMPUTER AWARENESS' has been provided to every student

Departmental Reports**LIBRARY**

	Total collection upto 31.3.09	Addition in 2009 -2010 upto 31.03.10		Total Collection upto 31.3.10	Total Loss since 1940	Actual Books Strength
		UGC	Lib fund			
Bengali	5832	42		5874	373	5501
English	5017	47		5064	268	4796
Sanskrit	2824	108		2932	93	2839
Hindi	2258	0		2258	67	2191
Pali	122	0		122	1	121
Histry	3714	18		3732	170	3562
Pol. Sc	2263	111		2374	184	2190
Economics	2356	27		2383	181	2202
Philosophy	2453	40		2493	109	2384
Geography	1526	34		1560	152	1408
Mathematics	2566	117		2683	269	2414
Physics	2241	47		2288	247	2041
Chemistry	2045	3	5	2053	217	1836
Botany & Biology	1444	1	1	1446	225	1221
Zoology	958	55	3	1016	64	952
Physiology	568	0	5	573	75	498
Electronics	199	54		253	1	252
Computer Sc.	411	61		472	0	472
Anthropology	20	0		20	0	20
Misc. (Ref.)*	4428	87		4515	39	4476
Mol. Biology	28	0		28	0	28
Environmental Sc	34	0		34	0	34
Journalism	211	28		239	2	237
Biochemistry	24	8	2	34	0	34
	43542	888	16	44446	2737	41709

Reference books includes books of Library Science also. This record excludes books donated by the USIS library during 2007-2008 session.

Summary			
2008 – 2009		2009 - 2010	
Collection upto 31.3.2009	40863	Collection upto 31.3.2010	41717
Reference Books	4389	Reference Books	4476
Text Books	36474	Text Books	37241
No. of subscribed journals		No. of subscribed journals	17
Total Journals	13221	Total Journals	13417

Subscription for various peer reviewed journals through N-LIST programme (funded by MHRD, Govt. of India) has been initiated for both teachers and students. Full articles are available.

Library at the Salt lake Campus

Subject	No. of Books	Subject	No. of Books
Zoology	510	Geography (27 donated by Sikha Chatterjee)	47
MCA	37	Science Magazines	105

DEPARTMENT OF BIOCHEMISTRY

- The Department of Biochemistry initiated in the 2007-2008 session as a self-financed course, has completed three successful years of undergraduate teaching. The first batch of students comprising of 4 students have successfully passed out the B Sc Honours examination.
- A new laboratory has been set up in the Bidhan Sarani Campus for conducting Biochemistry practical for the 2nd and 3rd year students.
- Biochemistry as a pass subject has been introduced from the 2010 – 2011 session.
- Presently there are 2 college full time faculties, 1 part time and 2 guest faculty associated with the Department.

Special achievements by students of the Department

- Anirban Roy has stood 1st Class 3rd in the University of Calcutta and is studying M Sc in under Calcutta University.
- 1 student got admission in M Sc (Biochemistry) under Burdwan University and 2 have got admission in M Sc (Biochemistry) under Vidyasagar University.
- Saurav Malo, a first year student of Biochemistry Honours had participated in the All India University Meet and got medal for diving.

DEPARTMENT OF BOTANY

Departmental Excursion

A Botanical Excursion of 2nd year Botany Honours. Students was conducted by Dept of Botany from 04.11.2009 to 15.11.2009 under the guidance of Dr.S.Maji and Shri J.K.Sen to Nainital, Ranikhet, Koushani, Almora, Chaukori and Lucknow in Uttar Pradesh. Phytogeographic regions were studied and botanical specimens were collected from different ecological habitats. The famous Dr. Birbal Sahni Institute of Palaeobotany was visited by teachers and students and the students gained vast knowledge regarding the palaeobotanical specimens, displayed there in a very nice manner.

Results (CU) for 2009-2010

In session 2009-2010, 10 candidates appeared for Part III Botany (H) and 9 of them have qualified with 2nd class.

Special Achievements by students

- Students of 2nd year and 3rd year Botany Honours have participated in Acharya Satyen Bose Memorial Science And Technology Fair 2010 organised by Paschim Banga Bigyan Mancha on 13th January, 2010 to 17th January, 2010 and secured 2nd position.
- A girl student of 2nd year Botany Honours. presented a poster on Environment at a competition organized by OUTREACH, at Saha Institute Of Nuclear Physics, Kolkata on 13th March, 2010. Her poster was highly acclaimed by the judges.
- 2nd year Botany Hons. students attended a DBT sponsored training programme on Techniques in Biotechnology and Bioinformatics under STAR COLLEGE Scheme organized by Deptt. of Zoology, Vidyasagar College from 9.3.2010 to 11.3.2010

Special Achievements of faculty

- Dr.T.K.Misra - One full length paper was published in the year 2009.
- Dr. Sukanya Bhattacharya- One paper published in 2009.
- Dr. Swati Maitra Sen, Asst. Prof. of Botany was invited to take part in the International Symposium on Palaeoanthropology in Commemoration of the 80th Anniversary of the Discovery of The First Skull of Peking Man and the First Asian Conference on Quaternary research held in Beijing on and from 19th to 23rd October 2009. She presented a paper entitled "Impact of Anthropogenic activities on the Coastal Environment in Sunderbans, India". She got full travel grant from UGC for participating in the Symposium amounting Rs. 1, 10987/-. She published her abstract in the abstract volume of International Symposium on Palaeoanthropology & the first Asian Conference on Quaternary Research. Page-150

- Dr Swati Moitra Sen is also working on a **Minor Research Project Sanctioned by UGC** entitled "Ecological Status of Mangrove Forest & Coastal area of Sunderbans, India". [UGC Reference No. FPSW090/09-10 (ERO) dated October 2009. The sanctioned amount of the MRP is 57,000/-.
- Sm. Susmita Das Asst. Professor in Botany is presently working for her Ph.D degree on 'Enzyme inhibitory activities of Indigenous fruits of West Bengal'.
- Sm.Poushali Roy, Part-time Lecturer of Botany has published 5 full length papers in International Journals in 2009-2010. Her publications are published in Proceedings of 8th Asia Pacific Bioinformatics Conference, 2010.

DEPARTMENT OF CHEMISTRY

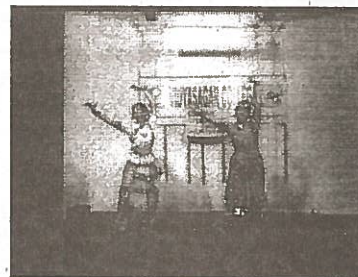
- Dr Mridula Basu, Associate Professor in Chemistry, retired on 31st December, 2009. After her retirement the staff strength of the Department is – Teaching faculty(substantive) – 7, Non Teaching(substantive) – 3, Casual – 1, Contractual – 1.
- Dr Ranjit Kumar Shit, Associate Professor, was awarded Ph D in Chemistry by the Jadavpur University.
- Broadband internet connection was installed in the Department.
- Annual Cultural meet of the Department was held on 17th September, 2009 at the Sabhaghar, where students from all three years participated and put up a wonderful show.
- Dr Jayati Mal, Associate Professor has completed her MRP entitled 'Greener bromination, acetylation and benzylation of some aromatic compounds'

RESULTS

Out of 18 students, 17 qualified with Honours and 1 student qualified in general. 5 of the 17 students who appeared for the examination secured 1st class (4 female and 1 male), the pass percentage being 94.44%.

SPECIAL ACHIEVEMENTS BY STUDENTS

- Debjyoti Pramanick and Chayan Guha(2007) qualified NET after completing MSc in 2009. Debjyoti Pramanick is doing PhD at Indian Association for the Cultivation of Science and Chayan Guha is doing PhD at Jadavpur University.
- Monoj Ghosh(2006) completed BTech in Chemical Engineering from Science College, qualified GATE and joined MTech programme at IIT Kanpur in July,2009.
- Sourav Saha Roy (2009) scored 62 rank in JAM(Joint admission test for MSc in IIT).
- Krishnagopal Maity(2007) is currently doing PhD at Indian Institute of Science, Bangalore.
- Ashanur Rahman(2009) qualified in the ISM admission test and secured an all India 6th position.
- Arijit Sengupta is currently doing PhD at 'City University of New York on conducting polymers.
- Each student of the academic session 2009-2010 has been engaged in higher studies like post-graduation in Chemistry/Biochemistry / BTech in Chemical Engineering and Technology.



SEMINARS CONDUCTED BY THE DEPARTMENT

1. A departmental seminar was held on 16th February, 2010, where the 3rd year students were the speakers.
2. A national seminar was organized jointly by the Department of Chemistry and Department of Physics on 24th and 25th February, 2010 on 'Astronomy, its prospects and challenges'

DEPARTMENT OF COMPUTER SCIENCE

Department of Computer Science is a partly self-financed course with one substantive faculty position, 2 full time contractual lecturers and 3 part time lecturers.

RESULTS

The students of the Department fared well in the BSc Part III Honours examination, 7 out of 17 securing 1st class. Nabanita Paul scored 75%

DEPARTMENTAL ACTIVITIES

1. The students of 1st and 2nd year Honours delivered talks on different aspects of Computers on 27th and 28th January, 2010.
2. Computer Science Department organized a workshop on 'Open Source Software' on 23rd and 24th July, in collaboration with Vidyasagar College Computer Centre and Free Software Mancha, West Bengal.
3. Annual picnic was held on 10th January, 2010 at Gandhinagar in Barrackpore.
4. Ms Paramita Sikdar attended a UGC refresher course on 'Wireless ad hoc & sensor networks' organized by School of Mobile Computing and Communications, Academic Staff College, Jadavpur University from 4th to 23rd January, 2010.



DEPARTMENT OF ECONOMICS

The department of Economics of Vidyasagar College always aspires to be a department of excellence. The last academic session (2009-10) was certainly an eventful one in the sense that the department has achieved many laurels during this small time span. As infrastructural facilities have improved to a great extent with the establishment of a modern departmental library and fast internet connectivity, both teachers and students have benefited immensely. Electronic subscription or E-subscription of quite a few national and international journals have been provided, which will certainly encourage both teachers and students to pursue more research oriented activities in future. The following are the highlights of achievements of teachers and students in academic and associated activities during the previous session

1. Ms. Runa Roy, who was in study leave for the last two years, has again joined regular college activities from 1st July 2010 after successfully completing her Ph.D thesis and being awarded Doctorate degree by Jadavpur University on the basis of her research work on Child Labour. The department is proud of her.

2. Students of the Department participated in several outreach activities like seminars, debates, quiz, extempore (exclusively on economic topics) etc. organized by our college as well as other academic institutions. The students of 2nd year Honors; Payel Chakraborty, Prianka Nandi, Upama Mandi and Moumita Ghosh have participated in CONFLUENCE (an all Bengal fest exclusively meant for Economics students organized by St. Xavier's College) last year. They presented a paper on Micro Finance and bagged the 3rd prize with valuable certificates.

3. The students of 2nd year Honours; Swyambhu Mukherjee and Shayam Bhattacharya; were also among the finalists, who were allowed to present a paper on NREGA of Hiermath model in the Confluence.



Students at the Departmental Library

4. The department had organized an academic excursion to Pelling (Sikkim) from 28.10.09 to 02.11.09. All teachers and almost fifty students took part with great enthusiasm. Besides the enjoyment of visiting a picturesque place like Pelling with a serene environment in the middle Himalayas, the prime objective was to conduct a socio-economic survey with a special focus on tourism in the villages around Pelling. It was a great success and presently we are in the process of preparing a paper based on the findings. Hopefully we will be able to publish it in near future.



Socio economic survey at Pelling

5. Our department had also organized an one-day excursion in the winter purely for the purpose of providing refreshment and also encourage more intimate interactions among teachers and students.

6. The department has established a well equipped seminar library which has fully operational from last year. This library is a relief for the students as they have a very easy access to it. The department maintains proper inventory catalogue to keep the records. Almost all the necessary text books and reference books are made available in the departmental library.

7. The profile of students, teachers and other official aspects of the department are restored in the computer. Students have easy access to computer and they frequently use it for the purpose of data analysis.

DEPARTMENT OF ENGLISH

Year	50 – 59%	45 -49 %	40 – 44 %	Total 2 nd Class	Passed in General	Failed	Total No. of students
2009	5	10	21	36	8	1	45
2010	7	13	12	32	6	1	39

Presently there are 2 full time faculty and 4 part time teachers in the Department.

DEPARTMENT OF GEOGRAPHY

The Department of Geography is one of the oldest and the most prestigious Department of the college. Report of the Department and the activities of the teachers and the students during the last year (2009-10) have been listed below

POST GRADUATE SECTION

- The Post Graduate Department has started under the University of Calcutta with 25 students in the Salt Lake Campus of our college from 9th. November, 2009. The First Semester Examinations were held in the month of January and the results are

CGPA	GRADE	NO. OF STUDENTS
4.5-5.0	A+	2
4.00-4.5	A	15
3.5-4.0	B+	7

- The second semester examinations were held in the end of July, 2010 and the results are yet to be published.
- New batch of 25 students have been admitted to the 1st year class which have started on and from 19th. August, 2010.
- All the full time and contractual teachers take classes in the PG Department.
- A number of renowned Geographers and scientists have also delivered lectures in the post graduate section of the Department as Guest Lecturers from time to time.
- Dr. Jyotirmoy Mukhopadhyay has retired from the post of Associate Professor in Geography on and from 30th. May, 2010.
- Three contractual lecturers have been appointed for the post-graduate Department who also take classes in the undergraduate section of the college, namely Smt. Moumita Kanjilal, Smt. Sumana Roy and Sri Biswajit Roy Chowdhury. Three guest lecturers are also associated with the Department.

- There are 2 laboratory attendants in the under graduate and 2 in the post graduate Department.

STUDENTS ENROLLED IN THE DEPARTMENT

The first year honors has 35 students, 2nd year 37 students and the third year has 32 students. 60 students have been enrolled for the first and second year of the general course. About 45 students enrolled in the 3rd year General stream courses.

RESULTS OF BA/BSc PART-III Examination

% OF MARKS	NO. OF STUDENTS	% OF STUDENTS
MORE THAN 60%	3	8.8
55-60%	12	35.3
50-55	11	32.4
45-50	5	14.7
40-45	3	8.8

Result of the General section of the Department is quite satisfactory. About 50% of the students have secured distinction marks in Geography.

ACTIVITIES OF THE DEPARTMENT

- Educational excursions have been arranged for the 2nd year Honours and the 1st year General students of the Department in February and March 2010. Tour guides for the Honours students were Smt. Sikha Chattopadhyay and Smt. Anindita Ghosh while the General students were escorted by Smt. Jhuma Halder and Smt. Sucharita Das (a former part-time teacher of the faculty).
- A cultural programme for the Teachers Day together with the Freshers' Welcome were arranged by the general and honours students of the 2nd and 3rd year of the Department on 6th September 2010. A similar programme has been undertaken by the post graduate students who presented an engrossing programme of dance, musical recitals and a short script on 8th September, 2010.
- Four NSS members –two of them from General and two from the honours stream courses have taken part in the National Camp at Uttarkashi as members of the team from the University of Calcutta. The camp was held from 20th June to 5th July, 2010.

PG section of the Department



PG Section of the Department

ACHIEVEMENTS OF THE FACULTY

- Smt. Jhuma Halder has completed successfully her coursework for the PHD thesis under The Institute of Social and Economic Change (ISEC) in Bengaluru.
- Smt Anindita Ghosh has completed the Minor Research project under UGC entitled "Common Diseases and associated public health services in 24 Parganas (South)". She has also presented a paper in the 50th International Congress on Environment, Resource and Regional Development held on 8th and 9th March, 2010 in the University of Bardhaman.

DEPARTMENT OF HISTORY

The department was almost concurrent with and nearly as old as the college itself having been set up in the mid seventies of the nineteenth century when a historical event - the Bengal renaissance was in full spate and the venerable Pundit was at its stormy and foaming front, *a stürm and drang*, no less, was in full swing. The present department is led from the front by its faculty who are engaged in research work, having had excellent performances in the College and University levels. Ishita Chakraborty, Assistant Professor essays as a part of MRP the dynamics of domestic help. Bhaswati Chatterjee, Assistant Professor looks for the contours of gender politics and Bengal society from the 1930s to the crucial post independence decade of the 1950s, as a part of her PhD work, who is presently on a FIP leave from UGC..



DEPARTMENT OF JOURNALISM & MASS COMMUNICATION

- This self-financed Department initiated Honours teaching in the 2007 -08 academic session and its first batch has passed out the Part III Examination in the year 2010. Its Faculty strength comprises of 3 College appointed Contractual Full-time Lecturers, 1 College appointed Part-time lecturer and 1 Guest lecturer.
- The total student strength of the Department is 88 (1st year – 29, 2nd year – 29, 3rd year – 30)

- The Department has 9 computers for print editing, 2 computers for audio visual editing, computer for composing lab journal, digital camera etc.
- The Department possesses 3 labs, a seminar library and independent internet connections along with LAN settings.
- Department has published a lab journal entitled **WORDS twice in the 2009 – 2010 academic year** to introduce in-house publication process practically to the students.

Academic achievements of the students

- The first batch of students to pass out comprised of 25 students. 100% of the students qualified and **3 students secured first class**. 4 students got a chance to study Masters at the University of Calcutta.
- Many passed out students are working as professionals in news channels like CTVN, TV Asia etc.

Intra college achievements of the students

- Students of the Department have maintained a record of achieving *Best Cultural Department of the College* in the intra college cultural competition for 3 consecutive years.
- Received the award of Best Drama, written by one of the students of the Department.
- Ranked 1st in MR FRESHER'S COMPETITION organized by RADIO MIRCHI in the college.
- Ranked first in group and solo dance in intra college cultural competition.

Inter college achievements of the students

- Ranked 1st in MR FRESHER'S COMPETITION organized by RADIO MIRCHI in entire Kolkata, 1st in RAMP SHOW & 2nd in group dance at inter college competition called MONSON MAGIC, and 4th in quiz competition at Inter college fest organized by Presidency college union.

DEPARTMENT OF MATHEMATICS

Department of Mathematics presently has 2 substantive faculty positions, so the department was assisted by 2 Part time lecturers namely Sri Nirmalya Maity and Sm Nazmun Nahar and two guest lecturers namely Sri Abhik Sur and Sm Sadananda Basak.

Result in Part III Examination 2010 : 4 students secured first class marks.

Other achievements: Biplob Maity scored 623/800 (78%) and Bithi Chattaraj scored 585/800 (73%) in the Part III examination of 2009.

DEPARTMENT OF FOOD & NUTRITION

This is a new Department added to the list of Honours teaching departments from the 2010-2011 academic session with a student strength of 25 as an 'Enhanced fee course'. Dr Shreya Sen, Dr Sudipta Pal and Sm Suhana Ghosh have been appointed as faculties. Teachers and students put up an exhibition of posters on 2nd September to mark 'World Nutrition week'. A Departmental space as well as laboratory space has been provided to the Department in the Bidhan Sarani campus.

DEPARTMENT OF PHILOSOPHY

The Department presently has 2 Associate Professors, 1 Assistant Professor and a part-time faculty. Assistant Professor Ms Madhumitra Mitra is doing research for her PhD and published a paper on 'Ethics in Panchatantra', in North Bengal University Journal, in March 2009.

Out of the 22 students who appeared for the Part III Honours examination, 18 passed out with Honours and one student secured FIRST CLASS.

DEPARTMENT OF PHYSICS

- The Department organized a seminar in the Seminar Hall of the College on 03.09.2010, where the speaker Dr Souvik Das, a Post Doctoral Fellow at the Cornell University, USA delivered a talk on 'LHC and Particle Physics'
- 15 students appeared for the Part III Honours examination and 2 students secured First Class.

Academic achievements of faculty

- Dr Susil Kumar Sarkar – Engaged in teaching M Sc Part II at Presidency College, Kolkata from August 2009 till now.
- Dr Uma Bhowmik - Delivered an invited talk at the conference " CM days 10" at Kalyani University on 27th August 2010 on 'Neel stability in hexagonal lattice'.
- Dr Saugata Bhattacharya –
 - a) Published a research paper 'The critical casimir force in the super fluid phase effect of fluctuations', NJP, 12, 063039, (2010)
 - b) Engaged in teaching M Sc at Presidency College, Kolkata from August 2009 – April 2010.
 - c) Engaged in teaching MTech at Radiophysics Department, Science College, during June – July 2010.

DEPARTMENT OF PHYSIOLOGY

Special activities of the Department

- Ergonomical projects on evaluation of work stress of street cobblers and in machine industries were carried out by 3rd year Physiology Honours students respectively in 2009 and 2010 under the guidance of Asis Goswami and Alok Ghosh Chaudhuri.
- Two second year Honours students attended a DBT sponsored training programme on Techniques in Biotechnology and Bioinformatics under Star College Scheme organized by Department of Zoology, Vidyasagar College from 09.03.2010 to 11.03.2010 .
- Presently the Department has 3 full time faculty in substantive positions and 6 part time faculty.

Special Achievements of Faculty

- Alok Ghosh Chaudhuri: Co-authored a book entitled Rudiments of Biology (1st edition, August 2009) published by Academic Publishers (ISBN: 978-81-89781-81-1).
- Aindrila Chattopadhyay: i) Published a research paper in Journal of Pineal Research, vol. 48, page 251-252 (2010); ii) Completed a Minor Research Project sanctioned by UGC in March 2010 (Ref:F.PSW-037/07-08,ERO); iii) Registered her name as Ph.D guide at Calcutta University.
- Asis Goswami: Supervising Ph.D works of two students at Jadavpur University.
- Arindam Dalal: i) Published two research papers in Pharmacology Biochemistry Behaviour, vol.92, page 574-582 (2009) and Toxicology- Mechanism and Method, vol.20, page 287-297(2010); ii) Given oral presentations at International Conference on Neuroscience Update held at Kochi University , Kerala on 07.12.2009 and at Conference on Neuroupdate , Kolkata on 14.02.2010; iii) Awarded the Best Young Talent at Conference on Neuroupdate , Kolkata organized by National Medical College and Indian Institute of Chemical Biology , Kolkata.

DEPARTMENT OF POLITICAL SCIENCE

- Department of Political Science presently has 2 substantive faculty positions, so the department was assisted by 2 Part time lecturers namely Sm Sanchita Das and Sm Sayantani Mallick.
- The Department has been made a Zonal Centre by the University of Calcutta for the Part II Examination, 2009 and 2010.
- % of students passing out the Part III examination in the year 2010 successfully has been 94.12.

- The 2nd year students of the Department carried out a survey on "Political Awareness" in 2009.
- 1st year student Susanta Pal was awarded 2nd prize in a singing competition organized by NSS for college students.

DEPARTMENT OF SANSKRIT

Special Events of the Department

- A Departmental library has been set up in March 2010, with help from the Vidyasagar College Library.
- Internet facility has been provided to the Department, which has been of immense help.
- Preparatory classes have been started in the Department to help students in getting success in the SSC examination.

Student's achievements

- % of success in the Part III examination is 100.
- 3rd year students Abhijit Roy and Samiran Dey excelled in drawing competition and Ratan Kumar Das in drama.
- Students of the Department got 2nd prize in 400m race in College sports.
- Dipika Das, a 2nd year student got certificate in Inter college fest held at City Center, New Town.

Achievements of faculty

- Ms Sudipa Bandyopadhyay is
- a) teaching MA at the University of Calcutta as a guest lecturer
 - b) has submitted her thesis for PhD in 2010.
 - c) is a supervisor for a student doing M Phil at the University of Calcutta

DEPARTMENT OF ZOOLOGY

Faculty information

- A. There are 4 Full Time substantive College faculties.
- B. There are 3 College Full time Faculty namely – Sri Debasis Karmakar, Sri Prantik Ghosh and Sri R.P.Ghosh
- C. There 6 part time faculty namely – Sri Arnab Basu, Sri Sudip Mukherjee, Sri Soumashis Pal, Mrs Papiya Dutta, Miss Kankana Basu and Mrs Sruti Mitra.

Highlights of the Department

- Received DBT Sponsored Star College Scheme, from Ministry of Science & Technology, Govt. of India for strengthening Life Science & Biotechnology education and training at the undergraduate level.
- Held 1st Annual convocation for conferring Post Graduation degree to the M Sc pass outs of the College on 5th March, 2010.
- Delegates from DEAKIN UNIVERSITY, AUSTRALIA visited the Department and interacted with the PG students offering them scope to study post PG studies including PhD at their University.
- **The visit of different organizations and resource persons of repute to the Department like**
 - Prof. Amallesh Chowdhury, noted Zoologist and Marine Biologist.
 - Prof. Jagat Kumar Roy, reputed Cytogeneticist, BHU, Varanasi. (Guest faculty)
 - Prof. Subrata Kumar Dey, Director, Department of Biotechnology, WBUT. (Guest faculty)
 - Dr. A. K. Sanyal, Director-in-charge, Zoological Survey of India.
 - Dr. P.S.Dasgupta, Sr. Scientist, CNCI, Kolkata.
 - Prof. Samiran Chakraborty, Entomologist of the Year 2010, department of Zoology, Kalyani University
 - Mr Sekhar Ghosh, Project Associate, Department of Bioinformatics, Subhasree Biotech Pvt Ltd (Presently at Bose Institute) (Guest faculty)
 - Dr. Sujay Ghosh, Assistant Professor, S H D College, 24 Parganas (S) (Guest faculty)
- **Educational Excursions conducted for the study of Biodiversity by the Department**
 - B Sc Part II Honours students to various places of Kerala & Tamil Nadu in September, 2009.
 - M Sc students to various forests in North Bengal (Duars, Jayanti etc) in November, 2009.

- Central Sericulture Industry in Bethuadahari for demonstrating Silk and Silk – Moth rearing, 31st March, 2010.
- Mother Dairy Industry, Govt of West Bengal at dankuni, Hoogly on 31st May, 2010.
- Blue Tech Dynamics Pvt Ltd (Fisheries & Aquaculture Farm) at Joynagar, 24 Parganas(S).

● **RESULTS:**

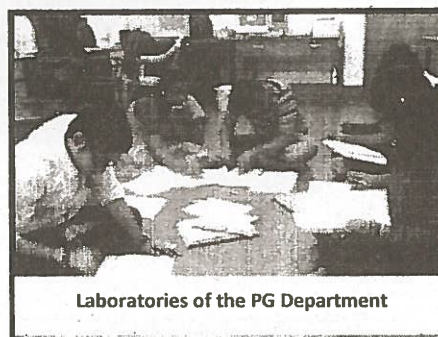
Part III (UG) : 20 students appeared for the Part III Examination, all 20 passed, 11 secured 1st Class, and 9 students secured 2nd Class. Percentage of 1st Class has increased by 16.54% compared to 2009. As compared to University results of 22%, our results are far better with 55% of the students securing 1st class.

Part II (PG) : 2010

Appeared	Passed	O outstanding	A ⁺ Good	A Fair	B Satisfactory	C Average	Q Qualifying	Comment
Percentage	→	75 – 100	65– 74.99	60– 64.99	55-59.99	50-54.99	35-49.99	
26	26	15	11	--	--	--	--	No unsuccessful Candidate

● **Achievements of students in different fields**

- Two students qualified in NET 1st paper and the results of the 2nd paper is awaited.
- 6 students have been engaged in PhD programme of different Universities and ZSI
- UG Honours students ranked 2nd position at the Satyendranath Bose Memorial Science & Technology fair organized by Paschim Banga Bigyan Mancha at Hedua Park from 13th to 17th January, 2010.
- A student of Part II Honours is a regular cricket player in Ranji championship.



Seminars and Training Courses conducted by the Department

SEMINARS

- A seminar entitled "BT Brinjal : possibilities and prospects", 18th October, 2009.
- 10 Seminars have been conducted by the PG Students

TRAINING COURSES

- "Techniques in Biotechnology and Bioinformatics" for B Sc Honours Part II students from bio-science from 09.03.2010 – 11.03.2010 at the Department of Zoology.
- "Techniques in Biotechnology" for B Sc Honours Part I students from bio-science from 26.05.2010 – 27.05.2010 at the Department of Zoology.

Research and other Activities by Faculty

Dr Gobinda Chandra Sadhukhan

- ❖ Research guide of 1 scholar for PhD programme and 1 scholar for M Phil programme at the Kalyani University.
- ❖ Undergoing research activity on *Induced Hepatocarcinoma and its protection by Herbal Extracts of Indian origin.*
- ❖ Completed M Sc projects of 19 students and another 9 is being undertaken.
- ❖ PG External examiner for Kalyani University, Presidency College, Bidhan Nagar College, Bethune College.
- ❖ Paper setter and theoretical paper examiner for Visva Bharati University, Vidyasagar University, Serampore College and Naihati College.
- ❖ Attended 3rd meeting of DBT Star College scheme as co-ordinator on 14.07.2010 and 15.07.2010 at CGO Complex, New Delhi.
- ❖ Attended many international and national symposia.

Dr Sheela Roy

- ❖ UGC MRP on "Breeding behavior of white breasted hen (*Amouromis phaenicurus*) is under progress.

- ❖ 1 publication entitled "territorial behavior of cat fish (*Heteropneustes fossilis*) , 2010, in CIFRI.
- ❖ Conducting projects for 19 PG students.

Dr Indrani Sarkar

- ❖ UGC MRP on "Breeding biology of fresh water prawn in laboratory aquaria" is under progress.
- ❖ 1 publication entitled "territorial behavior of cat fish (*Heteropneustes fossilis*) , 2010, in CIFRI

Dr Nirmal Debnath – project guide for 14 PG students and examiner of CU exams.



Specimens at the Zoology Laboratory



At the PG Department of Zoology,



Laboratories and Classrooms of the PG Zoology Department at Salt Lake Campus

Results of the Honours teaching subjects of Vidyasagar College, Kolkata, 2010

Departments	College Results										
	Appeared		1 st Class		2 nd Class		Passed (H)		Passed (G)	% Success Rate(H)	
	2009	2010	2009	2010	2009	2010	2009	2010	2010	2009	2010
Biochemistry BCMA	-	04	-	01	-	03	-	04	-	-	100
Bengali BNGA	-	54	-	-	-	50	-	50	04	-	92.59
Botany BOTA	09	10	-	00	06	09	06	10	-	66	100
Chemistry CEMA	18	18	04	05	13	11	17	17	01	98.0	94.4
Computer Sc CMSA	19	17	08	07	09	09	17	17	-	89	100
Economics ECOA	11	04	-	00	10	03	10	04	-	91	100
Electronics ELTA	-	11	-	03	-	08	-	11	-	-	100
English ENGA	41	39	-	-	33	33	41	33	06	100	84.62
Geography GEOA	41	34	02	03	39	30	41	34	-	100	100
History HISA	30	33	-	-	30	33	30	33	-	100	
Journalism JORA	-	25	-	03	-	19	-	25	-	-	100
Mathematics MTMA	23	16	02	04	16	09	18	09	02	78.0	75.0
Philosophy PHIA	13	21	-	-	13	17	-	18	03	-	85.0
Physica PHSA	15	16	02	02	12	11	15	16	-	93.0	92.86
Physiology PHYA	09	08	03	04	06	04	09	08	-	100	100
Political Science PLSA	25	17	25	-	21	16	21	16	01	84.0	94.12
Sanskrit SANA		23	02	-		19		19	04	95.83	82.61
Zoology ZOOA	28	21	09	11	19	09	28	20	-	100	95.24

Results of General students of Vidyasagar College, 2010

Examination	Enrolled	Absent	PNC	1 st Class	2 nd Class	Pass	Unsuccessful	% of Success
BA (Honours)	218	06	04	03	187	18	0	100
BSc(Honours)	166	10	06	39	103	04	03	97.33
Total	384	16	10	42	290	22	03	98.88

Results of the Honours teaching subjects of Vidyasagar College, Kolkata, 2010

Departments	College Results										
	Appeared		1 st Class		2 nd Class		Passed (H)		Passed (G)	% Success Rate(H)	
	2009	2010	2009	2010	2009	2010	2009	2010	2010	2009	2010
Biochemistry BCMA	--	04	--	01	--	03	--	04	--	--	100
Bengali BNGA	--	54	--	--	--	50	--	50	04	--	92.59
Botany BOTA	09	10	--	00	06	09	06	10	--	66	100
Chemistry CEMA	18	18	04	05	13	11	17	17	01	98.0	94.4
Computer Sc CMSA	19	17	08	07	09	09	17	17	--	89	100
Economics ECOA	11	04	--	00	10	03	10	04	--	91	100
Electronics ELTA	--	11	--	03	--	08	--	11	--	--	100
English ENGA	41	39	--	--	33	33	41	33	06	100	84.62
Geography GEOA	41	34	02	03	39	30	41	34	--	100	100
History HISA	30	33	--	--	30	33	30	33	--	100	100
Journalism JORA	--	25	--	03	--	19	--	25	--	--	100
Mathematics MTMA	23	16	02	04	16	09	18	09	02	78.0	75.0
Philosophy PHIA	13	21	--	--	13	17	--	18	03	--	85.0
Physics PHSA	15	16	02	02	12	11	15	16	--	93.0	92.86
Physiology PHYA	09	08	03	04	06	04	09	08	--	100	100
Political Science PLSA	25	17	25	--	21	16	21	16	01	84.0	94.12
Sanskrit SANA	--	23	02	--	--	19	--	19	04	95.83	82.61
Zoology ZOOA	28	21	09	11	19	09	28	20	--	100	95.24

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