

THE ANNUAL QUALITY ASSURANCE REPORT (AQAR)
OF THE
INTERNAL QUALITY ASSURANCE CELL OF
RAJA PEARY MOHAN COLLEGE
2011-2012

NAME OF THE INSTITUTION:

RAJA PEARY MOHAN COLLEGE, UTTARPARA.

1, Acharya Dhruva Pal Road,

P.O: Uttarpara, Dist: Hooghly,

West Bengal, Pin: 712 258

Ph: (033) 2663-0881; (033) 2664 2924; (033)26634155

Fax: (033) 2664 2924; (033)26634155

Website address: www.rpmcollege.org

e-mail: rajapearymohancollege@gmail.com

YEAR OF REPORT: 2011-2012

PART A

Planned to achieve at the beginning of 2011-2012

- **To complete the college Building Expansion and renovation.**
- **Vertical Expansion on the 2nd floor—New Departments and Classrooms for Arts and Economics.**
- **Complete the construction of the multi-media enabled lecture cum conference room.**
- **Complete the interior decoration of the New Conference Room.**
- **Installation of a Elevator**
- **Renovation of All Student Bathrooms.**
- **Renovation of Staff Toilet**
- **Expansion of library floor area and renovation of the Library roof**

- **Organize national seminars. Organize career counseling and campus training programmes for students.**
- **Purchase of more books and journals**
- **Purchase of Laboratory equipments to upgrade the science laboratories.**
- **Shifting of IQAC Office Room and renovation.**

Achievements at the end of the year 2011-2012:

- ❖ **New room construction on the second floor of the western side of the old building is completed for the Departments of Bengali History Political Science, Philosophy and Economics is about to be completed.**
- ❖ **Renovation and building of New toilets for lady staff in the ground floor and students in 1st, 2nd and 3rd floor of the institution is completed**
- ❖ **Renovations of all male students' toilets are completed.**
- ❖ **The Central Computing Laboratory with multi-media facilities is completed and is made operational.**
- ❖ **Research Units in the Department of Physiology and Renovation and expansion with interior Decoration of Physiology Department**
- ❖ **Installation of an elevator is in the process by OTIS.**
- ❖ **Expansion is completed and renovation of the Library roof in the process.**
- ❖ **Shifting of IQAC Office Room and renovation is completed.**
- ❖ **National Level Seminar on "Satabarse Bimal Mitra" Sponsored by UGC on 24th and 25th September 2011, organised by the department of Bengali.**
- ❖ **Endowment Lecture Organised by Department of English.**
- ❖ **Subscription of Books and Journals for the Library is made this year.**
- ❖ **Major and Minor Research Projects Funded by DST, DRDO & UGC are presently carried out by different faculty members.**

PART B

1. ACTIVITIES REFLECTING THE GOALS AND OBJECTIVES OF THE INSTITUTION

The goal of the institution is

- ❖ **Emerge as one of the finest academic institutions for Teaching and Research.**
- ❖ **To excel as a higher education center for Humanities, Commerce and Science streams.**

- ❖ **To cater higher education to financially weaker section of the people of rural and urban areas of the urban areas of the districts of Hooghly, Howrah and North 24-Parganas in West Bengal.**
- ❖ **To spread female education, especially to a socio-economically backward population.**
- ❖ **To provide opportunity of higher education to adult earning students.**
- ❖ **To excel as one of the most reputed centre for social and cultural activity.**

Keeping these objectives in mind, the various activities during the period July 2011 – June 2012 to assure quality improvement of the college are enumerated as below:

[I] TOTAL NUMBER OF WORKING DAYS IN THE ACADEMIC YEAR, JULY '11– JUNE '12

MONTH & YEAR	NO. OF DAYS	SUNDAYS	HOLIDAYS	WORKING DAYS
July '11	31	4	-	26
Aug '11	31	4	3	26
Sep '11	30	4	2	23
Oct '11	31	5	25*	09
Nov '11	30	4	3	18
Dec '11	31	4	7**	18
Jan '12	31	4	6	22
Feb '12	29	4	1	22
Mar '12	31	4	3	24
April '12	30	5	2	17
May '12	31	4	18***	04

June ' 12	30	4	8	19****
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* Puja Holidays; ** Winter Recess; *** General Election for State Assembly & Summer Recess; **** Admission Process. Classes suspended for exams and other purposes = 41days

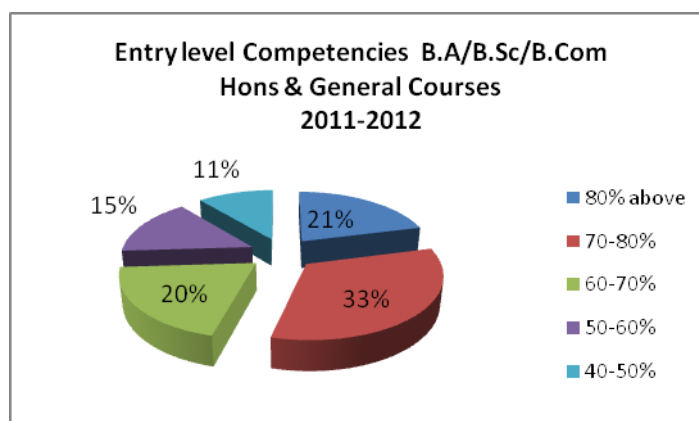
Detailed list of Holidays/class suspended are given in the Academic Calendar.

Total No. of working days in Academic Year, July 2011 - June 2012 = 235 days

Total No. of Teaching days in Academic Year, July 2011 - June 2012 = 194 days

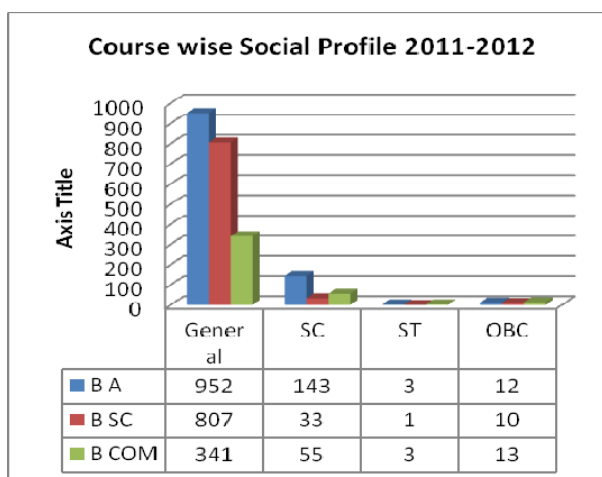
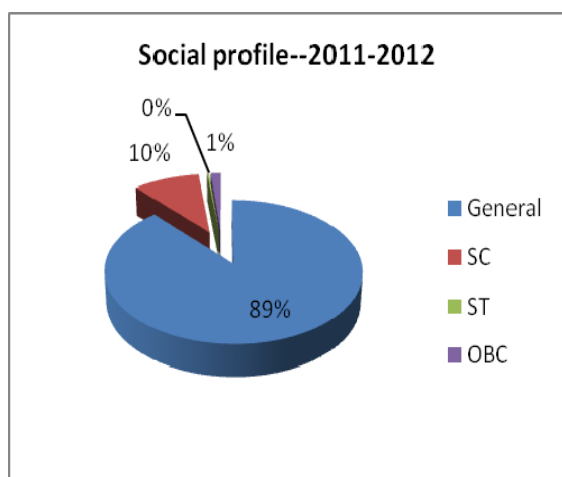
[II] ADMISSION OF 2011-2012 (1st year students)

ENTRY LEVEL COMPETENCIES:

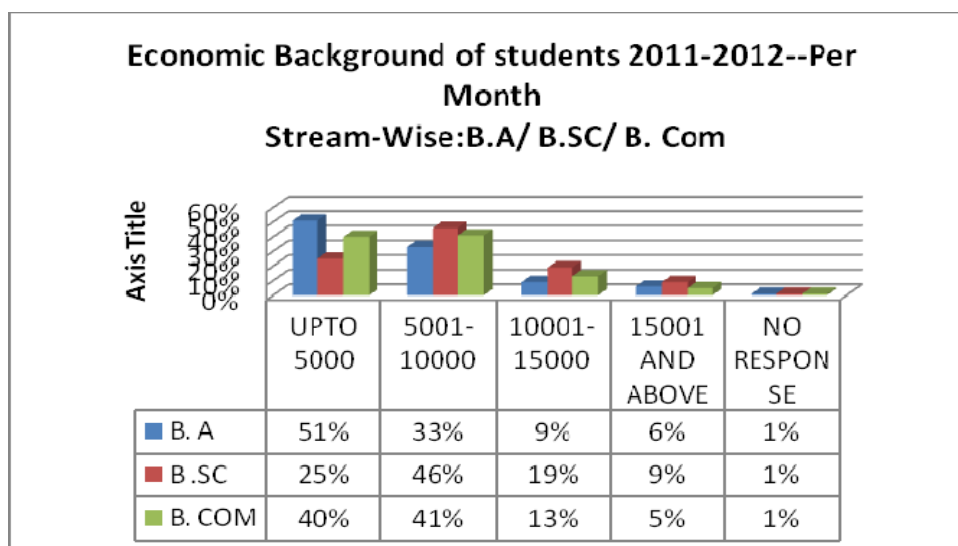
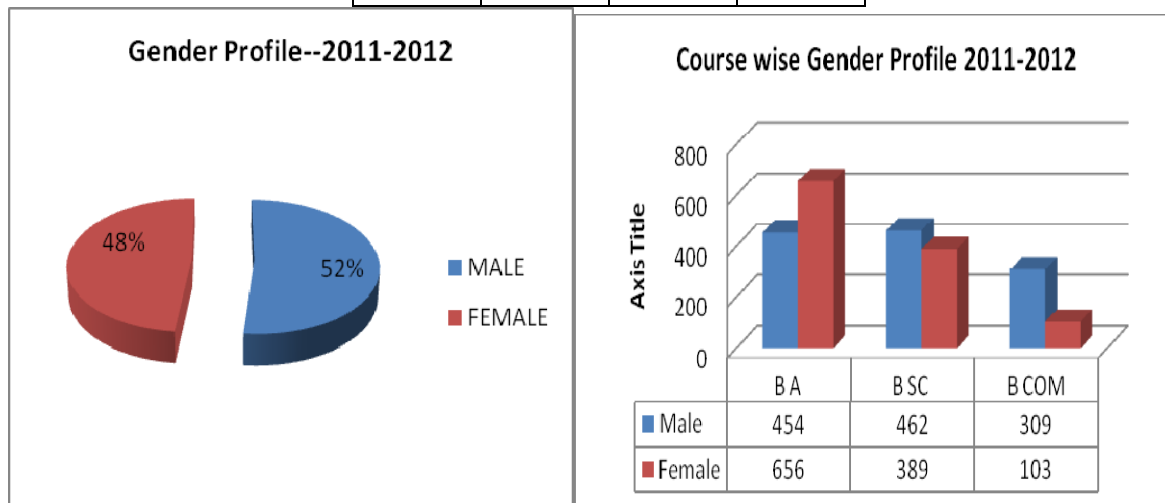


Student Profile:

	General	SC	ST	OBC	Total
B A	952	143	3	12	1110
B SC	807	33	1	10	851
B COM	341	55	3	13	412
Total	2100	231	7	35	2373



	Male	Female	Total
B A	454	656	1110
B Sc	462	389	851
B Com	309	103	412
Total	1225	1148	2373



[III] UNIT COST OF EDUCATION: 2011-2012

ANNUAL EXPENDITURE OF THE COLLEGE FOR THE YEAR 2011-2012.

Expenditure		
Sl	Items	Amount (Rs.)
1	Admission Expenses	Rs. 20,675.00
2	Advertisement	Rs. 40,406.00
3	Audit Fees	Rs. 3,500.00
4	Bank Charges	Rs. 4,590.15
5	Bank Interest	Rs. 2,25,743.35
6	Book Binding	Rs. 1,060.00
7	Casual Remuneration	Rs. 2,27,530.00
8	Certification Expenses	Rs. 5,000.00

9	Chemical for Lab	Rs. 23,145.00
10	College Exam. Expenses	Rs. 37,616.00
11	Computer Maintenance	Rs. 89,904.00
12	Consultancy Charges	Rs. 45,000.00
13	Contingency Expenses	Rs. 5,010.00
14	CU Exam. Expenses	Rs. 3,87,268.00
15	Decoration Expenses	Rs. 2,18,882.00
16	Donation Paid	Rs. 1,000.00
17	Electricity Charges	Rs. 2,77,300.00
18	Examination Expenses	Rs. 14,14,609.00
19	Excursion Expenses	Rs. 72,000.00
20	Exgratia	Rs. 14,500.00
21	Expenses for Dept. of Sc. & Tech.	Rs. 21,89,325.00
22	Generator Expenses	Rs. 27,465.00
23	Guest Lecturer Allowance	Rs. 66,000.00
24	ISRO Expenses	Rs. 3,11,294.00
25	Lab Materials	Rs. 85,407.00
26	Labour Charges	Rs. 13,100.00
27	Leave Encashment	Rs. 2,16,740.00
28	Meeting Expenses	Rs. 1,000.00
29	Miscellaneous Expenses	Rs. 66,163.90
30	Municipal Tax	Rs. 3,228.80
31	News Paper	Rs. 5,530.00
32	NSS Expenses	Rs. 61,000.00
33	Pest Control	Rs. 7,000.00
34	Postage Expenses	Rs. 25,741.00
35	Printing	Rs. 1,67,698.00
36	Refreshment	Rs. 60,282.50
37	Remuneration	Rs. 53,500.00
38	Repairing	Rs. 4,17,366.00
39	SAF Expenses	Rs. 1,100.00
40	Salary - Arrear & Adjustment	Rs. 64,87,551.00
41	Salary - Library & GLI Staff	Rs. 16,93,065.00
42	Salary - Non Teaching Staff	Rs. 59,64,156.00
43	Salary - Part Time Teacher	Rs. 3,63,000.00
44	Salary - Teaching Staff	Rs. 3,50,39,131.00
45	Scholarship Paid	Rs. 33,200.00
46	Seminar Expenses	Rs. 44,572.00
47	Specimen	Rs. 13,116.00
48	Staff Canteen Subsidy	Rs. 24,000.00
49	Stationery	Rs. 55,055.00
50	Statue	Rs. 69,662.00

51	Students Health Home Expenses	Rs. 10,136.00
52	Students Union Canteen Subsidy	Rs. 36,500.00
53	Students Union Expenses	Rs. 1,92,485.00
54	Subsidy to Cycle Stand	Rs. 12,000.00
55	Telephone Expenses	Rs. 36,016.00
56	Travelling Expenses	Rs. 69,469.00
57	UGC Expenses	Rs. 8,78,708.00
58	Depreciation	Rs. 8,92,591.00
	Total	Rs. 5,88,08,092.70

CALCULATED UNIT COST OF EDUCATION in 2011-2012 [Annual Expenditure of **2011-2012** (given as above) divided by the total number of students in the year **2011-2012** (whose total number is 2373)]:

UNIT COST OF EDUCATION in 2011-2012 Rs. 24,782/- (With Salary)

UNIT COST OF EDUCATION in 2011-2012 Rs. 3,903/- (Without Salary)

[IV] BUILDING EXPANSION:

- ❖ **New room construction on the second floor of the western side of the old building is completed for the Departments of Bengali History Political Science, Philosophy and Economics is in the Process.**
- ❖ **Renovation and building of New toilets for lady staff and students in each floor of the institution is completed**
- ❖ **Renovations of all students' toilets are completed.**
- ❖ **The Central Computing Laboratory with multi-media facilities is completed and is made operational.**
- ❖ **Installation of a elevator is in the process by OTIS.**
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- ❖ **Shifting of IQAC Office Room and renovation is completed.**

[V] TECHNICAL UPGRADATION:

Some technical up gradation was also undertaken to keep up with the ever-changing scenario of technological evolution.

- **LAN connection for newly constructed departments will be taken up soon.**
- **E-Journal Subscription for library**
- **Computerization of Cash transaction**

[VI] JOB COURSE:

JOB COURSE:

Six career-oriented courses have been introduced as suggested by the NAAC Peer Team. The Medical Laboratory Technology course is running with a very good response from the students. Fishery Management has received response will start from this year. But there are no responses for the other courses and therefore cannot be run.

NAME OF THE COURSE	COURSE CO-ORDINATOR
i) Medical Laboratory Technology.	Dr. Bitanbindu Bandyopadhyay
ii) Fisher Management	Uday Sankar Hazra
iii) Information & Computer Technology	Dr. Shyamal Chakraborty.
v) Banking	Dr. Jyotish Prakash Basu
vi) Tax Practice Procedure	Sri Sudhin Kumar Bera
iv) E - Commerce	Sri Anupam Mitra

NATURE OF COURSE: 1 year Certificate Course / 6 disciplines

SYLLABUS: Prepared by College Faculty & Coordinators.

ADMISSION: From November every year

NO. OF STUDENTS PER COURSE: 20 students per course. Each course will be of 30 credits of which 10 credits will be assigned to fieldwork / Project

[VII] RESEARCH ACTIVITIES:

MAJOR RESEARCH PROJECTS

ONGOING MAJOR RESEARCH PROJECT:

Sl	Name of the Faculty	Title of the Ongoing Projects	Funding Agency	Amount Sanctioned	Duration
1	Dr. Shyamal Kumar Chakraborty, Department of Physics.	A study on variability of post-sunset total electron content and scintillation near the crest of the equatorial anomaly in the Indian zone	ISRO <u>RESPOND</u> program	Rs 9.98 lakhs	3 Years (2009-12)
2	Dr. Shyamal Kumar Chakraborty, Department of Physics.	Electrodynamical control over the ionization processes near the crest of the equatorial ionization anomaly and beyond	(DST), Govt. of India.	Rs 54,00,000/-	3 Years (2010-13)
3	Dr. Amal Chandra Mondal, Department of Physiology.	Role of Neurotrophins in Stress and Depression	(DST), Govt. of India.	Rs 26,50,000/-	3 Years (2010-13)
4	Dr. Amal Chandra Mondal, Department of Physiology.	Role of MAP Kinase in behavioral model of depression: Effect of chronic antidepressant	DRDO/ LSRB Ministry of Defence. Govt. of	Rs. 23,94,000/-	(2012-15)

		treatment	India		
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MINOR RESEARCH PROJECTS

Minor Research Projects granted by UGC:

- **New**

Sl	Name of the Faculty	Title of the Ongoing Projects	Funding Agency	Amount Sanctioned	Duration
1	Dr Dibyendu Talukdar Department of Botany.	“Comparative Response of Fenugreek (Trigonella foenum-graecum L.) and Grass pea (Lathyrus sativus L.) to Arsenic and NaCl-induced Oxidative Stress”	UGC	Rs. 2,00,000/-	18 Months (2011-13)

- **Ongoing**

Sl	Name of the Faculty	Title of the Ongoing Projects	Funding Agency	Amount Sanctioned	Duration
1	Nilu Halder Department of Botany.	Collection, Characterization and Identification of Some Aquatic Flora of Ponds, Shallow Water bodies, Swampy Lands of Hooghly District, West Bengal.	UGC	Rs. 1, 27,500/-	18 Months (2010-12)

- **Completed**

Sl	Name of the Faculty	Title of the Ongoing Projects	Funding Agency	Amount Sanctioned	Duration
1	Dr. Tarit Kumar Bandyopadhyay Department of Zoology.	Studies in the Incidents and Morphometry of Hilsa Fish (Tinulosa hilsa) in the selected portion of the upper stretch Hooghly estuary	UGC	Rs. 98,000/-	18 Months (2009-11)
2	Niladri Bhattacharya, Department of Political Science	Potentiality of Eco-Tourism in Saranda Hills : Challenges and	UGC	Rs.84,000/-	18 Months (2009-11)

		Prospects			
3	Dr Maitri Basu Biswas Department of Zoology.	Insect Faunal Diversity OF Pond banks of a village Paschimpara under GoghatII Panchayet Samiti Hooghly District, West Bengal	UGC	Rs.1,22,000/-	18 Months (2009-11)
4	Dr. Hrishita Gupta Bakshi Department of Bengali.	Goto eksho bochore bangle katha sahitya bidhoba meyera—eka meyera	UGC	Rs. 1, 32,000/-	18 Months (2009-11)
5	Dr. Sudhin Kumar Bera, Department of Commerce.	An Economic Evaluation of Self-Help Groups in the District of Midnapore (East). West Bengal	UGC	Rs. 1, 10,000/-	18 Months (2009-11)
6	Dr. Sanjukta Bhattacharyya Department of Philosophy.	Paradigms of D. D. Kosambi and Mircea Eliade—An exposition on Religion and Myths	UGC	Rs. 1,50,000/-	18 Months (2009-11)
7	Dr. Sarmistha Nath Department of History.	Discourse on the Formation of a Righteous Government: The Idea of Alternative Governance in Bengali Mind(1858-1950)	UGC	Rs. 92,000/-	18 Months (2009-11)

Faculty recognized as research guides:

S	Name of the Faculty	Supervisor for M. Phil/ Ph. D under the University	No of Students Guided/Guiding as Supervisor
1	Dr Srutinath Praharaj, Department of Commerce	Ph.D. Guide Under University of Calcutta	02
2	Dr Debashis Chattopadhyay Department of English	M. Phil. and Ph.D. Guide Under Rabindrabharati University & Netaji Subhas Open University	01
3	Dr Bulbul Thakur, Department of Physiology	Ph.D. Guide Under University of Calcutta	02
4	Dr Shyamal Kumar Chakraborty, Department of Physics	Ph.D. Guide Under University of Calcutta	02

5	Dr Anindita Mondal Majhi Department of Physiology	Ph. D Guide Under University of Calcutta	02
6	Dr Amal Chandra Mondal, Department of Physiology	Ph. D Guide Under University of Calcutta	02
7	Dr Samir Roy Department of Mathematics	M Phil Guide Under Netaji Subhas Open University	01

Students Research Scholars work in the institution under different faculty members as a part of the major research carried out/ ongoing in the institution.

S	Students Research Scholars working in the institution as a part of the ongoing major research in the institution	Title of the Project	Duration	Funding agency	Total funding received for the project
1	Rajkumar Hajra Date of Registration for Ph.D : April 16,2008 Name of the University: Calcutta University	A Study on the Variability of Total Electron Content near the Crest of the Equatorial Anomaly in the Indian Zone	3 Years	ISRO <u>RESPOND</u> program, Govt. of India. Supervisor: Dr Shyamal Kumar Chakraborty	Rs 9.98 lakhs
2	Ritabrata Banerjee, M. Sc Alumnus of Raja Peary Mohan College Uttarpara, Department of Zoology	Role of Neurotrophins in Stress and Depression	3 Years	(DST) Govt. of India Supervisor: Dr Amal Kumar Mondal	Rs 26,50,000/-

Priority areas for research

- **Priority areas of Research among the Arts Faculties** are Women studies, Philosophy, Ethics and Religious Studies, Ancient & Cultural History, Eco-Tourism, Post-colonial English literature, Drama of English literature, Bengali Literature & theatre, & Visual anthropology.
- **Priority areas of Research among the Science Faculties** are Space science, Nuclear Physics, Applied Mathematics, Neuroscience, Water treatment, Taxonomy of animals, Taxonomy of plants, Entomology, Cell and molecular biology.
- **Priority areas of Research among the Social Science & Commerce Faculties** are Intellectual Property Rights, Development and commerce, Banking and Finance, & Environmental Economics

[VIII] PUBLICATIONS:**a) COLLEGE PUBLICATIONS:**

i) **Academic calendar** for the year 2011-2012 specifying the distribution of syllabus and number of classes allotted for the completion of the same.

ii) **Staff and Student diaries** for the year 2011-2012 are distributed.

b) INDIVIDUAL PUBLICATIONS:

- **Research papers published in refereed journals by the faculty for the last five years including citation index and impact factor.**

Sl	Name of the Faculty	Title of the paper published	Name of the Journal with ISSN No. , Vol No, &Pg No.	national / international	citation index and impact factor if any	Year of pub.
1	Dr Sarmisth Nath, Assistant Prof in History		Exploring History, Vol 2 From Post Graduate Dept of History Malda College, Malda, ISSN No. 2230-8490 Progressive Publishers	National		2012
2	S.K. Chakraborty, R. Hajra and A. Das Gupta,	Ionospheric scintillation near the anomaly crest in relation to the variability of ambient ionization,	Radio Science (USA),47, RS2006	International	doi.10.1029/2011RS004942	2012
3	R. Hajra, S.K. Chakraborty, S. Majumdar, S. Alex	Evolution of equatorial irregularities under varying electrodynamical conditions: A multitechnique case study from Indian longitude zone	Journal of Geophysical Research (USA),117,	doi:10.1029/2012JA017808		2012
4	Mousumi Saha, Assistant Professor in Chemistry	Influence of Polymer coated CaCO ₃ vulcanization kinetics of natural rubber/Sulfur/N-Oxydiethyl Benzthiazyl-Sulfenamide (BSM) System.	Journal of Macromolecular Science Part A – Pure and Applied Chemistry, Vol 48 Pg No. 757-765. ISSN No. 1060-1325 Print/1520-5738: online	International		October 2011
5	Pallab Gayen Co author:	“Effect of phenols and carboxylic acids	J. Luminescence 132(2012)2371–	International	Impact Factor: 1.963	2012

	Chittaranjan Sinha	on photochromism of 1-alkyl-2-(arylo)imidazoles	2377. ISSN: 0022-2313			
6	Pallab Gayen Co author:Chittaranjan Sinha	Effect of PEG-200 and Tween-20 on photoisomerisation of 1-alkyl-2-(arylo)imidazoles in toluene”	Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 98 (2012) 116–121 ISSN: 1386-1425	International	Impact Factor: 2.098	2012
7	Tanusree Choudhury Assistant Professor in Mathematics. Co-author: N.D.Chakraborty	On Some Properties Of Pettis Integrable Multifunctions	Journal of Convex Analysis, Vol 19, No.3 (2012),671-683	International		2012
8	Debabrata Mandal. Assistant Professor in Mathematics Co-Author: S. K. Sardar	On Fuzzy h-ideals in h-regular Γ -hemiring and h-duo Γ -hemiring,	Gen. Math. Notes, Vol 2, No.1(2011) 64-85 ISSN No.: 2219-7184	National		2011
9	Debabrata Mandal. Assistant Professor in Mathematics Co-Author: S. K. Sardar	Fuzzy h-ideal extension in Γ -hemiring,	Annals of Fuzzy Mathematics and Informatics, Vol 1, No 2 (2011) 153-162 ISSN No.: 2093–9310	International		2011
10	Debabrata Mandal. Assistant Professor in Mathematics Co-Author: S. K. Sardar and R. Mukherjee,	A Study on Intuitionistic Fuzzy h-ideal in Γ -hemiring,	International Journal of Engineering and Natural Sciences, Vol 5, No.4 (2011) 177-183 ISSN No.: 2010-4006(print), 2010-4014(online)	International		2011
11	Mala Bhattacharjee	The medical care services of the people living with HIV/AIDS : A Survey Report	Alekhya – Volume 8 Annual Departmental Journal of Naba Ballunge Mahavidyalaya ISSN-NO 2277-8403	National		December 2012
12	Dr Dibyendu Talukdar	Flavonoid-deficient mutants in grass pea	The Scientific World Journal.	International	Cited by-8, Impact factor-	2012

	Assistant Professor in Botany	(Lathyrus sativus L.): Genetic control, linkage relationships, and mapping with aconitase and S nitrosogluthathione reductase isozyme loci.	Volume 2012, Article ID 345983, 11 pages, ISSN: 1537-744X		1.66	
13	Dr Dibyendu Talukdar Assistant Professor in Botany	Ascorbate deficient semi-dwarf asfL1 mutant of Lathyrus sativus exhibits alterations in antioxidant defense.	Biologia Plantarum, vol. 56, no 4, pg 675-682, ISSN: 0006-3134	National	Cited by-11, Impact factor-1.974	2012
14	Dr Dibyendu Talukdar Assistant Professor in Botany	A Glutathion-Overproducing in grss pea (Lathyrus sativus L.): Alterations in Glutathion content modifications in antioxidant defense reponse to cadmium stress and genetic analysis using primary Trisomics	International Journal of Recent Scientific Research vol.3, no. 4, pg 234-243, ISSN: 0976-3031	International	Cited by-4, Impact factor-3.0	2012
15	Dr Dibyendu Talukdar Assistant Professor in Botany	Meiotic consequences of selfing in grass pea (Lathyrus sativus L.) autotetraploids in the advanced generations: Cytogenetics of chromosomal rearrangement and detection of aneuploids	The Nucleus, vol. 55, no. 2, pg 73-82, ISSN: 0029-568X	National	Cited by-7, Impact factor-New entry in Springer	2012
16	Dr Dibyendu Talukdar Assistant Professor in Botany	An induced glutathione-deficient mutant in grass pea (Lathyrus sativus L.): Modifications in plant morphology, alteration in antioxidant activities and	Bioremediation, Biodiversity and Bioavailability vol 6 (special issue 1), pg 75-86, ISSN: 1749-0596	National	Cited by-3, Impact factor-3.0	2012

		increased sensitivity to cadmium				
17	Dr Dibyendu Talukdar, Assistant Professor in Botany, Co-author: Dr. Tulika Talukdar	Allien invasive legumes and allelopathy: a case study at Gangetic West Bengal, India	International Journal of Current Research, vol. 4, no. 4, pg 32-40, ISSN: 0975-833X	International	Cited by-6, Impact factor-1.125	2012
18	Dr Dibyendu Talukdar, Assistant Professor in Botany, Co-author: Dr. Tulika Talukdar	Traditional food legumes in Sikkim Himalayas:Preparation of foods, uses and ethnomedicinal perspectives	International Journal of Current Research, vol 4, no. 4, pg 64-73, ISSN: 0975-833X	International	Cited by-5, Impact factor-1.125	2012
19	Dr Dibyendu Talukdar, Assistant Professor in Botany, Co-author: Dr. Tulika Talukdar	Floral diversity and its indigenous use in old basin (Khari) of river Atreyee at Balurghat block of Dakshin Dinajpur district, West Bengal.	NeBIO vol. 3, No. 2, pg. 26-32, ISSN: 0976-3597	National	Cited by-5, Impact factor-0.02	2012
20	Dr Dibyendu Talukdar, Assistant Professor in Botany	Modulation of plant growth and leaf biochemical parameters in grass pea (<i>Lathyrus sativus</i> L) and fenugreek (<i>Trigonella foenum-graecum</i> L.) exposed to NaCl treatments.	Indian Journal of Fundamental and Applied Life Sciences Vol. 2, no. 3, pg.20-28, ISSN: 2231-6345	National	Cited by-0, Impact factor-computing	2012
21	Dr Dibyendu Talukdar, Assistant Professor in Botany	Changes in neurotoxin, β -N-OXALYL- L α , β -diaminopropionic acid (β -ODAP), level in grass pea (<i>Lathyrus sativus</i> L.) genotypes under arsenic treatments	Journal of Applied Bioscience, vol. 38, no. 2, pg.148-153, ISSN: 1997-5902	National	Cited by-2, Impact factor-not reported	2012
22	Dr Dibyendu Talukdar, Assistant Professor in Botany	Exogenous calcium alleviates the impact of cadmium-induced oxidative stress in <i>Lens culinaris</i> Medic.	Journal of Crop Science and Biotechnology, vol.15, no. 4, pg. 325-334, ISSN: 1975-9479	National	Cited by-5, Impact factor-0.84	2012

		seedlings through modulation of antioxidant enzyme activities.				
23	Dr Dibyendu Talukdar, Assistant Professor in Botany	Total flavonoids, phenolics, tannins and antioxidant activity in seeds of lentil and grass pea.	International Journal of Phytomedicine, vol. 4, no. 4, ISSN: 0975-0185	International	Cited by-2, Impact factor-0.89	2012
24	Anindita Mondal (Majee), Rumila Majumdar & Suva Paul	Anthropometry and Physical fitness status of Indian shooter.”	“International Journal of Applied Sports Science (Korea), 23(2) 394-405	International	Cited by Journal Impact Factor	2011
25	Dr. Amal Chandra Mondal, Assistant Professor in Physiology Co-author Banerjee R, Ghosh AK, Ghosh B	Effect of chronic inescapable footshock and antidepressant treatment on BDNF/Trk B levels in rat Hippocampus.	Research and Reviews: Journal of Neuroscience 2, (2), 2012, 12-21 ISSN No. 2277-6427	International	Cited by 1 Journal Impact Factor 0.280	2012
26	Dr. Amal Chandra Mondal Assistant Professor in Physiology Co-author Banerjee R, Ghosh AK, Ghosh B, Batabyal S.	Effects of chronic mild stress on brain derived neurotrophic and nerve growth factors in the rat hippocampus.	Neuroscience Research Letters 3, (1), 2012, 29-34. ISSN No. 0976-8866	International	Cited by 2 Journal Impact Factor 1.23	2012
27	Dr. Amal Chandra Mondal Assistant Professor in Physiology Co-author Banerjee R, Ghosh B,.	Effects of chronic stress and antidepressant treatment on behavioral, physiological and neurochemical aspects in male and female rats.	Al Ameen Journal of Medical Sciences 5, (2), 2012, 165-176. ISSN No. 0974-1143	International	Cited by 2 Journal Impact Factor 0.512	2012
28	Rana, Santanu; Pramanik, Arindam; Pramanik, Panchanan; Sarkar, Sagartirtha	607 Regression of Cardiac Hypertrophy Bycardiomyocyte Specific Targeted Drug Delivery Via Nano-Vehicle	Journal of Hypertension, 30, e177.		doi: 10.1097/01.hjh.0000420629.03676.54 Impact Factor: 3.806	2012
29	Santanu Rana Gunjan Biswas, , Sagartirtha Sarkar, Krishnendu	Cardioprotective activity of ethanolic extract of Astraeus hygrometricus	Pharmacologyonline 2 : 808 - 817			2011

	Acharya	(Pers.) Morg.				
30	Bappaditya Biswas	Ensuring Implementation of Client Protection in Microfinance: A Study of Select Microfinance Institutions in West Bengal	The microFINANCE REVIEW Journal of the Centre for Microfinance Research, BIRD, Lucknow ISSN No. 2229-3329 Page nos. 15-31	National		2011
31	Dr Sudhin Kumar Bera	A Study of SHG-Microfinance Initiative in Purbo Midnapore District of West Bengal	Economic Affairs, Vol.56 No.2, New Delhi, Print ISSN NO 0424-2513, Online ISSN No 0976-4666	National		2011

• **Books**

SI	Name of the Author/Authors	Name of the Book	Details of Publication & year with ISBN NO.
1	Dr Apurba Kumar Dey	Tiner Talawar: Ispater Talowar (2 nd ed)	Bangiya Sahitya Sansad ISBN-978-81-898227-83-0, 2011
2	Dr Srutinath Praharaj	Quality of Working Life— Across the Idea	Elegant Publication. ISBN No. 978-93-80664-04-0, 2011
3	Dr Srutinath Praharaj	Principles of Marketing	Elegant Publication. ISBN No. 978-81-921313-3-7, 2011
4	Dr Srutinath Praharaj	Din guli mor sonar khanchay	Elegant Publication. ISBN No. 978-93-80664-05-07, 2011

Chapter in Books

SI	Name of the Author/Editors	Name of the Book	Publisher & ISBN NO.	Year of Publication
1	Dr Sarmistha Nath	“Bangali Budhijibi er Dristite Gram O Gramin Nimnabarga (1920-1944)”	Unish O Bish Sataker Bangla Progressive Publishers ISBN No. 978-81-8064-204-3	2012
2	Bappaditya Biswas	Microfinance as a Tool for Entrepreneurship Development: Evidence from West Bengal	Infrastructure Policy and Microfinance MACMILLAN Advanced Research Series, MACMILLAN PUBLISHERS INDIA LTD. ISBN10: 0230-33217-X ISBN 13: 978-0230-33217-1 (Page no. 370-385)	2011

3	Bappaditya Biswas	Role of MFIs in MSME Sector: A Study in West Bengal	Problems & Prospects of MSMEs in India- In the Era of Globalization, ISBN: 978-93-82316-03-9 (Page no. 75-88)	2012
4	Bappaditya Biswas	Role of Microfinance Institutions : A Study with Reference to Institutions in West Bengal	Microfinance and Financial Inclusion in Developing Economies, SPS Education India Pvt. Ltd. ISBN: 978-81-9230348-2 (Page no. 118-133)	2012
5	Bappaditya Biswas	A Study on the Proposed Structure of Goods and Services Tax (GST) in India	Challenges in the Face of Changing Indian Financial Scenario & Direct Tax Code and GST. Law point Publication ISBN: 978-80649-20-7 (Page no. 95-104)	2012

[IX] ACADEMIC RESULTS:

BA/B SC & B COM Part III (Honours) and General 1+1+1 System 2012 Final Examination				
Subject	Appeared	Passed		Failed
		1st Class	Total Passed	
Bengali	40	0	40	0
English	16	0	15	1
Political Science	47	0	47	0
Philosophy	14	0	14	0
History	30	0	30	0
Physics	21	10	188	32
Chemistry	21	11	21	0
Mathematics	22	6	21	0
Economics	9	1	21	1
Physiology	16	4	9	0
Botany	12	1	15	1
Zoology	25	13	12	0
B.Com Honours	47	20	25	0
Total	320	66	33	1
B.A. General	220	0	54	1
B. Sc. General	69	10	67	2
B.Com General	57	0	46	1

Total	346	10	49	8
Grand Total	666	76	707	48

BA/B SC & B COM Part II(Honours) and General 1+1+1 System 2012				
Sl	Subject	Appeared	Qualified for Part III	Failed
1	Bengali	40	39	1
2	English	13	13	0
3	History	36	36	0
4	Philosophy	20	20	0
5	Political Science	22	22	0
6	B.A. General	174	93	81
7	Physics	28	27	1
8	Chemistry	33	32	1
9	Mathematics	35	34	1
10	Economics	17	13	4
11	Botany	13	12	1
12	Physiology	8	7	1
13	Zoology	18	18	0
14	B.sc Gen	132	123	9
15	B.Com Honours	56	54	2
16	B.Com General	63	56	7
	Total	708	599	109

BA/B SC & B COM Part I(Honours) and General 1+1+1 System 2012				
Sl	Subject	Appeared	Qualified for Part II	Failed
1	Bengali	48	45	3
2	English	24	14	10
3	History	32	26	6
4	Philosophy	30	22	8
5	Political Science	19	17	2
6	B.A. General	243	121	122
7	Physics	34	34	33
8	Chemistry	31	36	25
9	Mathematics	27	27	17
10	Economics	12	12	9
11	Botany	17	17	12
12	Physiology	15	15	4
13	Zoology	28	28	28
14	B.sc Gen	164	132	32

15	B.Com Honours	64	61	3
16	B.Com General	109	47	62
	Total	902	657	245

[X] PAPER PRESENTATION BY TEACHERS IN SEMINARS & CONFERENCES:

Invited as Resource persons in Seminars / Conferences /Workshops organized by external professional agencies

Sl	Name	Name of the Seminar	Title of the Paper Presented	Venue and Date
2011-2012				
1	Dr. Debashis Chattopadhyay	UGC Spon National Seminar	Rabindranath Toagore and the West	Jammu University 16 th and 17 th Feb 2012
2	Dr Apurba Kumar Dey	UGC Spon National Seminar: Satabarse Bimal Mitra	Ragamanche Bimal Mitra	22-23 Sept 2011, Raja Peary Mohan College
	Dr Apurba Kumar Dey	International Seminar Bangla Bhag	Desh Bhag O Bangla Natak	22-28 March 2012, Silchar, Assam
3	Dr Jolly Das	UGC Spons. National Conference on "Polyphonic voice of Resistance & looking beyond: Commonwealth literature.	Kannad's Wedding Album	19-20Sept 2011, PG _& UG College Maldha & Univ B T & Evening College Gunjabari Coochbihar
	Dr Jolly Das	UGC Spons. State Level Seminar on "Theme of Love & Death: Eliot & the Romantics"	"Theme of Love & Death: Eliot & the Romantics"	23 rd Feb 2012, Subhas Chandra Bose College, Lalbagh,
	Dr Jolly Das	International Conference on spons by Sahitya Academy and Ministry of Culture Govt of India, on Rabindranath Tagore on Indian Literature	Tagore's Key Position in the Development of Bengali Literature	2-3 March 2012, Sri Venkateswara College Tamil Nadu
	Dr Jolly Das	Seminar on Romanticism, Romantic Poetry & the Class Room	An Approach to Keat's Poetic Credo	3/12/2012, Behala College
4	Pinaki De	Postgraduate Editing Programme		The School of Cultural Text and Records,

			Jadavpur University 2011
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Paper Presentations in Seminars / Conferences / Workshops organized by external professional agencies

Sl	Name	Name of the Seminar	Title of the Paper Presented	Venue and Date
2011-2012				
1	Bappaditya Biswas	UGC Sponsored International Conference on Financial Inclusion & Microfinance in Developing Economies	Role of Microfinance Institutions: A Study with Reference to Institutions in West Bengal	15 th -16 th January, 2012 Department of Commerce with Farm Management, Vidyasagar University
	Bappaditya Biswas	3 rd National Seminar on Microfinance	Ensuring Implementation of Client Protection in Microfinance: A Study of Select Microfinance Institutions in West Bengal	2 nd -3 rd December, 2011, Centre for Microfinance Research, Banking Institute of Rural Development (BIRD), Lucknow
	Bappaditya Biswas	UGC Sponsored National Seminar on "Inclusive Growth: Emerging Scenario in India"	Social Performance Management of Microfinance Institutions (MFIs) – An Overview	24 th -25 th February, 2012 Department of Commerce, Hooghly Mohsin College & Commerce Alumni Association, University of Calcutta
2	Maumita De	Philosophy, Science & Technology: Contemporary Thoughts, org by J.U and ICPR	Bijnanbhabna O Swamiji	20 th Dec 2011
3	Dr Anindita Mondal (Majee)	Presented paper in International Conference on molecules to system Physiology :100 years journey	Pulmonary function of Jute mill workers from West Bengal, India- a Pilot study	held at C.U, 21-23 SEPT., 2011

	Dr Anindita Mondal (Majee)	UGC Sponsored state level seminar on Advancement of Biological Science towards sustainable development	Comparative study of Cardio-vascular Status of industrial Workers from West Bengal	at Berhampore Girls' College, 29-30 TH March, 12
	Dr Anindita Mondal (Majee)	State Science Congress	Assessment of pulmonary function among cotton mill workers in West Bengal, India"	Saha Institute of Nuclear Physics, Kolkata, 1-2 March, 2012
4	Dr Dibyendu Talukdar	UGC-sponsored National seminar on 'Recent advances in plant sciences- Diversity, Conservation and its applications'	Oral presentation on 'on "Karyo-morphological diversity in aneuploid stocks of grass pea (<i>Lathyrus sativus</i> L.)"- Abstract p21	R.B.C. College, Naihati, West Bengal on 18-19 NOV, 2011
	Dr Dibyendu Talukdar	Bengal Botanical Society & Centre of Advanced Study-sponsored national symposium on "Plant diversity and Resources: Evolution, Analyses, Stress and Challenges and Palaeophytodiversity : Its Aspects and Prospects"	Oral presentation on 'Trisomic inheritance of a cadmium sensitive locus (<i>cadL-1</i>).....in grass pea'	Deptt. of Botany, University of Calcutta, Calcutta, on December 20-22, 2011
	Dr Dibyendu Talukdar	National level conference on "Biodiversity: Threats and conservation through traditional and biotechnological approaches"	Oral presentation on 'Alien and invasive alien plant species diversity: An inventory of legumes at Nadia district, West Bengal" pp 22-28. 2012'	Deptt. of Botany, Zoology and Microbiology, DumDum Motijheel College, Kolkata, Sponsored by UGC, CSIR, and DST, Govt of W.B.) on February 4-6, 2012.
5	Mala Bhattacharya &	National Seminar org Department of Economics, Rabindra Bharati University, W.B,	Unemployment Problem in West Bengal and Future Employment Prospects	21 st March 2012
6	Rajrupa Mitra			

7	Debabrata Mandal	International Conference on Dynamical Systems: Theory and Applications	Characterizations of h -regular Γ -hemirings by their fuzzy h -ideals	11-14 Jan, 2012, Department of Mathematics, Jadavpur University.
8	Pallab Gayen & C. Sinha	, National Seminar on Recent Advances in Chemistry (NSRAC-2012) , , Under the Centre for Advanced studies Programme, UGC,. Page-40.	“Effect of Ag-nanoparticles on rate and quantum yield of photochromism of 1-alkyl-2-(arylazo)imidazoles”	Jadavpur, Kolkata Feb 10-11 ,2012
	Pallab Gayen & C. Sinha	Acharya P C Ray National Young Scientist’ Conference , . Page-110.	“Photoisomerisation of 1-alkyl-2-(arylazo)imidazoles in different miceller media: Kinetics and mechanistic study”	Presidency University and Calcutta University (College Square Campus), Kolkata. Feb 17-18 ,2012
9	Santanu Rana	AICBS	Screening of novel cardimyocyte specific targeted molecules for transport of therapeutics in a nanovehicle.	Bubaneswar 2011
10	Sukla Ghosh Choudhury	UGC National Seminar on “Satabarse Bimal Mitra”	Bimal Mitrer Kadi die kinlam	Raja Peary Mohan college and Serampore College, 22 nd and 23 rd Sept 2011
	Sukla Ghosh Choudhury	UGC Sate Level Seminar on “Bankimchandra O Bharatio Sahitya”	Probondokar Bankimchandra— (Bibidhi probando granthe)	Bankimchandra Tulanamulak Bharatio Sahitya charcha Kendra Rabindra Bharati University 22 nd Feb 2012
	Sukla Ghosh Choudhury	UGC Sate Level Seminar on “Ami in Rabindranath”	“Khanika Kabbe Rabindranather Ami Satta”	New Alipore College 1 st and 2 nd March 2012
	Sukla Ghosh Choudhury	International Seminar on Rabindrath O Baul Sanskriti	Rabindranather Baul Bhabana O Kayekti Natoke ter Protipholon	Centre for studies and research on Tagore, Rabindra Bharati University, 29 th

				and 30 th March 2012
11	Dr Hrishita Gupta Bakshi	UGC National Seminar on “Satabarse Bimal Mitra”	Cholo Kolkata-Nagarik Jiboner Abhyan	Raja Peary Mohan college and Serampore College, 22 nd and 23 rd Sept 2011
12	Dr Malabika Banerjee	International Seminar	Bharatiya Samaj Narir Kromoparibirtanshil Abasthar Bigapane Protipholan	10-11 Feb 2012, Silchar, Assam
	Dr Malabika Banerjee	International Seminar Sanaskriti Bahamanatai Oupanibeshik Saraghat Pandulipi Charchaya Notun Prastab	Rabindra Pandulipi Praganga-Paribarik Smriti Lipi	3-4 March 2012, Silchar, Assam
13	Dr Shila De	UGC Sate Level Seminar on “Sanskrit Literature and Rabindranath”	Sanskrit Literature and Rabindranath”	Chakda College, 18 th January 2012

IX] EXAMINATION CONDUCTED:

The college has a great track record of successfully conducting various examinations.

a) College Examination:

Internal college examinations regularly take place under the watchful eyes of the Examination Committee. Departmental Examinations, which include Class tests, the respective departments take Unit tests of Honours courses.

- i) Mid Term Tests for B.A., B.Sc., B.Com for Ist Year 2nd Year and 3rd Year in November 2011
- ii) B.A., B.Sc. Part III test (1+1+1) January ‘12
- iii) B.Com., B.A., B.Sc. Part II test (1+1+1) February ‘12
- iv) B.Com., B.A., B.Sc. Part I test (1+1+1) March ‘12

b) University (Calcutta University) Examination of:

- i) B.A/B.Sc., B.Com. Part III Exam May 2012
- ii) B.Com. B.A/B.Sc., Part II Exam, June 12
- iii) B.Com. B.A/B.Sc., Part I Exam July 12

c) The college has emerged as a Zonal answer scripts distribution center and Practical Examination centre of various Calcutta University examinations.

- 1) Philosophy: B.A. Part II (1+1+1) General Paper II
- 2) Economics B.A. Part II (1+1+1) General Paper II
- 3) Physics: B.Sc. Part I Practical Exam. Centre
- 4) Chemistry: B.Sc. Part I Practical Exam. Centre
- 5) Zoology: B.Sc. Part I Practical Exam. Centre

[XI] ANNUAL ACADEMIC REPORT:

ANNUAL ACADEMIC REPORT FOR 2011-2012 IS UNDER PREPERATION.

XII ACTIVITIES OF THE STUDENT UNION:

The Student Union is an active and constructive body in the college managed democratically by the students themselves. They organize a bevy of activities, a summary of which is given below:

➤ 2011-2012

NAME OF THE PROGRAMME
Freshers' Welcome
Inter Class Cultural Competition
Inter Class Sports Competition
Annual Sports
Students Festival
Published College Magazine
Observation of Black Day
Saraswati Puja
<i>Bhasa Dibas</i> (Language Day)

i) FRESHERS' WELCOME:

- At the beginningt the beginning of the Academic Session, after admissions are complete, the Students' Union Organise Freshers' Welcome for the newly admitted students. The Principal and some members of the Staff apprise the students regarding the College, its ambience and aims. This is followed by Cultural Programme organised by the students.

ii) STUDENTS' FESTIVAL:

A two-day programme is held in the month of November / December every year. The major programmes are:

- Prize Distribution Ceremony: Prizes are distributed among successful candidates of various University Examination who have topped among the College students, and to winners of Singing, Recitation, Debate, Extempore Speech, Quiz Competitions.

- Inter-Institutional Cultural Competition: Academic Institution in and around the College are invited to participate in a cultural competition. Every year a significant number of schools take part in this programme. Such initiatives are taken to spread the message of peace, equality in diversity and a drug-free world among the future of the Nation.

2. NEW ACADEMIC PROGRAMMES INITIATED (UG AND PG) : N. A

3. INNOVATIONS IN CURRICULAR DESIGN AND TRANSACTION

The college is affiliated to Calcutta University and the curricular reforms under 1 + 1+ 1 system of examination recently introduced by the university are also applicable to the college. The college actively participated implement any curricular changes although faculty inputs are given regularly to the University which in turn helps the authorities to reshape the syllabus of various subjects.

- The College cannot design and review the curriculum. The Board of Studies, University of Calcutta, solely does it. Hence, though some teachers do participate in the process as members of the Syllabus sub-committee that is not sufficient when requirements of the students for the local job scenario are considered.
- The College cannot introduce courses at will. It can only provide subject / elective options to the students, who sometimes expect wider options.
- There are teachers who are associated with various innovations in curricular design of CU:

Sl.	Name of the Teacher	Designation	Hold on
1	Dr Milan Kumar Pal	Principal	Syndicate Member, University of Calcutta
2.	Dr. Bitanbindu Bandyopadhyay	Associate Professor in Physiology	Member, Syllabus Committee for Under Graduate courses in Physiology, University of Calcutta.
3	Dr. Srutinath Praharaaj	Associate Professor in Commerce	Elected Member of the Senate, University of Calcutta., since 1995 till 2012. Member, Board of Studies for Under Graduate courses in Commerce.,
4.	Dr Kuntal Mukhopadhyay	Associate Professor in Political Science	Member, Syllabus Committee for Under Graduate courses in Political Science. University of Calcutta.
5.	Dr. Binod Kumar Pathak	Associate Professor in Botany	Member, Board of Studies for Under Graduate courses in Botany University of Calcutta..

4. INTER-DISCIPLINARY PROGRAMMES STARTED : N.A

5. EXAMINATION REFORMS IMPLEMENTED

The college is affiliated to Calcutta University and the examination reforms under 1+1+1 system recently introduced by the university are also applicable to the college. The college, in itself, cannot actively implement any examination reforms although inputs are given regularly to the University which in turn helps the authorities to reshape the system.

6. CANDIDATES QUALIFIED IN NET/SLET/GATE

The college presently doesn't have the provision of post-graduate courses. The minimum criterion needed to apply for NET/SLET/GATE is 55% in masters. So the college actively cannot encourage the students for these examinations. However, the college alumni have a good track record in these examinations.

7. INITIATIVE TOWARDS FACULTY DEVELOPMENT PROGRAMME

The teachers regularly take part in international, national and state level seminars to keep themselves updated on the current trends in their respective subjects. They also attend the Orientation and Refresher courses regularly as per UGC guidelines.

Orientation Programme /Refresher Course & Short Term Courses

Name	Designation & Department	Course	Name of Academic Staff College	Duration
2011-2012				
Rajrupa Mitra	Assistant Professor in Economics	Refresher Course	University of Calcutta	11/7/2011-30/7/2011
Subhankar Kr Sarkar	Assistant Professor in Zoology	Refresher Course	NEHU	28/11/2011-21/12/2011
Dr Debabrata Mandal	Assistant Professor in Mathematics	Refresher Course	Jadavpur University	11/7/2011-30/7/2011
Saumi Mukherjee	Assistant Professor in Philosophy	Refresher Course	University of Calcutta	6 th – 26 th Sept, 2011
Aradhana Chaudhary	Assistant Professor in Zoology	Orientation Programme	NEHU	21/2/2012-23/3/2010
Bappaditya Biswas	Assistant Professor in Commerce	Orientation Programme	University of Calcutta	18/10/2011-18/11/2011
Debabrata Mandal	Assistant Professor in Mathematics	Orientation Programme	Jadavpur University	3 rd Jan 2012 - 31 st Jan 2012
Aparajita Bhattacharya	Assistant Professor in History	Orientation Programme	Jawaharlal Nehru University New Delhi	8 th Nov – 2 nd Dec 2011

Short Term Courses

Name	Designation & Department	Course	Name of Academic Staff College	Duration
2011-2012				
Dr Anindita Mondal Majhi	Associate Professor in Physiology	Short Term Course	University of Calcutta	13 th March – 19 th March 2012

Dr Anindita Mondal Majhi	Associate Professor in Physiology	Participated in workshop on 'Application of statistics in Biology and clinical Research'	at Hooghly Mahasin College-	27-28 March,2012
Dr Anindita Mondal Majhi	Associate Professor in Physiology	' Short term course for professional development of senior teachers- 'Current perspective in Life Science''	Academic Staff College, C.U-	22-29th March 2012

8. TOTAL NUMBER OF SEMINARS / WORKSHOPS CONDUCTED:

List of International/ National Conferences/Seminars/Workshop/ Endowment or Invited Lecture/Interdisciplinary Lecture Sessions organized

Name of the Seminar	Sponsoring Agency	organizer	Date
National Level			
Satabarse Bimal Mitra	UGC	Dept of Bengali Raja Peary Mohan College	22 nd and 23 rd Sept 2011
Endowment Lectures			
Annual Prof Parasar Chatterjee Memorial Lecturer	Parasar Chatterjee Memorial Trust	Dept of English,Raja Peary Mohan College	2011

9. RESEARCH PROJECTS

ONGOING MAJOR RESEARCH PROJECT:

Sl	Name of the Faculty	Title of the Ongoing Projects	Funding Agency	Amount Sanctioned	Duration
1	Dr. Shyamal Kumar Chakraborty, Department of Physics.	A study on variability of post-sunset total electron content and scintillation near the crest of the equatorial anomaly in the Indian zone	ISRO <u>RESPOND</u> program	Rs 9.98 lakhs	3 Years (2009-12)
2	Dr. Shyamal Kumar Chakraborty, Department of Physics.	Electrodynamical control over the ionization processes near the crest of the equatorial ionization anomaly and beyond	(DST), Govt. of India.	Rs 54,00,000/-	3 Years (2010-13)

3	Dr. Amal Chandra Mondal, Department of Physiology.	Role of Neurotrophins in Stress and Depression	(DST), Govt. of India.	Rs 26,50,000/-	3 Years (2010-13)
4	Dr. Amal Chandra Mondal, Department of Physiology.	Role of MAP Kinase in behavioral model of depression: Effect of chronic antidepressant treatment	DRDO/ LSRB Ministry of Defence. Govt. of India	Rs. 23,94,000/-	(2012-15)

MINOR RESEARCH PROJECTS

Minor Research Projects granted by UGC:

- New**

Sl	Name of the Faculty	Title of the Ongoing Projects	Funding Agency	Amount Sanctioned	Duration
1	Dr Dibyendu Talukdar Department of Botany.	“Comparative Response of Fenugreek (<i>Trigonella foenum-graecum</i> L.) and Grass pea (<i>Lathyrus sativus</i> L.) to Arsenic and NaCl-induced Oxidative Stress”	UGC	Rs. 2,00,000/-	18 Months (2011-13)

- Ongoing**

Sl	Name of the Faculty	Title of the Ongoing Projects	Funding Agency	Amount Sanctioned	Duration
1	Nilu Halder Department of Botany.	Collection, Characterization and Identification of Some Aquatic Flora of Ponds, Shallow Water bodies, Swampy Lands of Hooghly District, West Bengal.	UGC	Rs. 1, 27,500/-	18 Months (2010-12)

- Completed**

Sl	Name of the Faculty	Title of the Ongoing Projects	Funding Agency	Amount Sanctioned	Duration
1	Dr. Tarit Kumar Bandyopadhyay Department of Zoology.	Studies in the Incidents and Morphometry of Hilsa Fish (<i>Tinulosa hilsa</i>) in the selected portion of the upper	UGC	Rs. 98,000/-	18 Months (2009-11)

		stretch Hooghly estuary			
2	Niladri Bhattacharya, Department of Political Science	Potentiality of Eco-Tourism in Saranda Hills : Challenges and Prospects	UGC	Rs.84,000/-	18 Months (2009-11)
3	Dr Maitri Basu Biswas Department of Zoology.	Insect Faunal Diversity OF Pond banks of a village Paschimpara under GoghatII Panchayet Samiti Hooghly District, West Bengal	UGC	Rs.1,22,000/-	18 Months (2009-11)
4	Dr. Hrishita Gupta Bakshi Department of Bengali.	Goto eksho bochore bangle katha sahitya bidhoba meyera—eka meyera	UGC	Rs. 1, 32,000/-	18 Months (2009-11)
5	Dr. Sudhin Kumar Bera, Department of Commerce.	An Economic Evaluation of Self-Help Groups in the District of Midnapore (East). West Bengal	UGC	Rs. 1, 10,000/-	18 Months (2009-11)
6	Dr. Sanjukta Bhattacharyya Department of Philosophy.	Paradigms of D. D. Kosambi and Mircea Eliade—An exposition on Religion and Myths	UGC	Rs. 1,50,000/-	18 Months (2009-11)
7	Dr. Sarmistha Nath Department of History.	Discourse on the Formation of a Righteous Government: The Idea of Alternative Governance in Bengali Mind(1858-1950)	UGC	Rs. 92,000/-	18 Months (2009-11)

10. PATENTS GENERATED, IF ANY

Not Applicable.

11. NEW COLLABORATIVE RESEARCH PROGRAMMES:

A major research grant (Rs 23 lakhs) to Dr. Amal Chandra Mondal, Department of Physiology. has sanctioned by the DRDO/ LSRB Ministry of Defence. Govt. of India Science Engineering and Research Council (SERC) Division, Department of Science & Technology, Technology Bhawan, New Mehrauli Road, New Delhi-110 016.

12. RESEARCH GRANTS RECEIVED FROM VARIOUS AGENCIES

Presently research work is being carried in the college under the aegis of

- a) UGC (Minor Research Projects)
- b) INDIAN SPACE RESEARCH ORGANISATION (ISRO), Department of Space, Government of India, under RESPOND Program.
- c) Department of Science & Technology (DST)
- d) DRDO/ LSRB Ministry of Defence. Govt. of India

13. DETAILS OF RESEARCH SCHOLARS

Students Research Scholars work in the institution under different faculty members as a part of the major research carried out/ ongoing in the institution.

Sl	Students Research Scholars working in the institution as a part of the ongoing major research in the institution	Title of the Project	Duration	Funding agency	Total funding received for the project
1	Rajkumar Hajra Date of Registration for Ph.D : April 16,2008 Name of the University: Calcutta University	A Study on the Variability of Total Electron Content near the Crest of the Equatorial Anomaly in the Indian Zone	3 Years	ISRO <u>RESPOND</u> program, Govt. of India. Supervisor: Dr Shyamal Kumar Chakraborty	Rs 9.98 lakhs
2	Ritabrata Banerjee, M. Sc Alumnus of Raja Peary Mohan College Uttarpara, Department of Zoology	Role of Neurotrophins in Stress and Depression	3 Years	(DST) Govt. of India Supervisor: Dr Amal Kumar Mondal	Rs 26,50,000/-

14. CITATION INDEX OF FACULTY MEMBERS AND IMPACT FACTOR

Details of Index and Impact factor of Publication is given in the Publication list in Point No. 1 (VIII)--Publications

15. HONOURS/AWARDS TO THE FACULTY :

Two Faculty Members have been awarded Ph.D Degree by different Universities during the last eight years.

Name	Subject	University	Year
Dr Rajrupa Mitra	Economics	University of Calcutta	2012
Dr Parthasarathi Chatterjee	Commerce	RabindraBharati University	2011

Research Awards and Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally

1. **Dr. Apurba Kumar Dey Associate Professor of Bengali** awarded the “Tarasankar Smarak Baktrita Padak(Medal)”For Delivering “Tarasankar Smarak Lecture” by the Tarasankar Parisad, Kolkata in 2011.
2. **Pinaki De Assistant Professor of English** awarded the Visiting Fellow for his expertise in Book History and Graphic Novels by Centre of Advanced Study, Department of English, Jadavpur University from 28.03.2011 to 08.04.2011
3. **Dr. Amal Chandra Mondal, Dept of Physiology** is Awarded Dr. K. Anji Reddy Cash Prize at 23rd Annual National Conference of PSI- PHYSICON-2011, NRI Medical College, Guntur, (A.P.) held on 21-23 December, 2011.

16. INTERNAL RESOURCES GENERATED

i) Students Fees: Rs. 20,60,450.00

Other Fees (Annual) : Rs. 8,88,654.00

ii) Fund mobilization from auditorium: Rs. 1,760.00

iii) Sale of Admission Form: Rs. Rs. 2,50,985.00

17. DETAILS OF DEPARTMENTS GETTING SAP, COSIST (ASSIST)/DST, FIST. ETC. ASSISTANCE/RECOGNITION

Sl	Name of the Faculty	Title of the Ongoing Projects	Funding Agency	Amount Sanctioned	Duration
1	Dr. Shyamal Kumar Chakraborty, Department of Physics.	A study on variability of post-sunset total electron content and scintillation near the crest of the equatorial anomaly in the Indian zone	ISRO RESPOND program	Rs 9.98 lakhs	3 Years (2009-12)
2	Dr. Shyamal Kumar Chakraborty, Department of Physics.	Electrodynamical control over the ionization processes near the crest of the equatorial ionization anomaly and beyond	(DST), Govt. of India.	Rs 54,00,000/-	3 Years (2010-13)
3	Dr. Amal Chandra Mondal, Department of Physiology.	Role of Neurotrophins in Stress and Depression	(DST), Govt. of India.	Rs 26,50,000/-	3 Years (2010-13)
4	Dr. Amal Chandra Mondal, Department of Physiology.	Role of MAP Kinase in behavioral model of depression: Effect of chronic antidepressant treatment	DRDO/ LSRB Ministry of Defence. Govt. of India	Rs. 23,94,000/-	• (2012-15)

18. COMMUNITY SERVICES

The college boasts of excellent track record with respect to social services.

A. COMMUNITY SERVICES

Community development, Social work, Health Awareness campaigns & Environmental awareness Programmes are organised by the **National Service Scheme (NSS) Unit, A P C Roy Eco-Club, and Health Unit of the college:**

- ★ Health, nutrition and education awareness camp
- ★ Promotion of National Integration by the **NSS Unit**
- ★ Aids Awareness Campaign by the **NSS Unit**
- ★ Service Learning Through Blood Donation
- ★ The literacy drive in the slumps situated near the college.
- ★ Monitoring the health of the students, teachers and non-teaching staff are done regularly.

2011-2012
NSS UNIT I & UNIT II:
1. Zee News Aapke vote Aapke Taaquat programme on 24/04/2011 at University of Calcutta Campus.
2. Anti Drug campaign on 21/6/2011 at University of Calcutta Campus.
3. Adventure sports Programme on 12/8/2011 at Raja Peary Mohan College.
4. Observation Of NSS Day on 24/9/2011 at University of Calcutta Campus.
5. Vigyan Jyoti 2012(Celebration of 99 th Indian Science Congress) on 28/12/2011 at University of Calcutta Campus.
6. National Youth Day Celebration on 12/3/2012 at University of Calcutta Campus.
7. Blood Donation Camp Programme on 24/02/2012 at Raja Peary Mohan College.
8. Observation of Yuba Dibas on 3/3/2012 at Raja Peary Mohan College.
9. Employability Training Programme in collaboration with TATA CONSULTANCY SERVICE(T.C.S) on 25/2/2012---12/3/2012 at Raja Peary Mohan College
10. World Health Day celebration on 07/04/2012 at child labour school, Konnangar, Hooghly.
11. NSS Special Camp was organized at a slum, Bolio Bagan, adopted by the NSS Unit, where several programmes were organized.
12. Polio eradication Programme on 30/04/2012 at University of Calcutta Campus.
13. Employability Training Programme on 31/5/2012-16/6/2012.
14. HIV AIDS awareness Programme on 27/7/2012 at Sealdha Station area.
15. Observation of Death Anniversary of Rabindranath Tagore on 07/08/2012 at Raja Peary Mohan College.

Health Unit of the college ;

- ★ Provides First Aid Treatment for students and staff.
- ★ Provision for blood pressure check up and height and weight measuring instruments are present.

A P C Roy Eco-Club Organizes regular Scientific Exhibition and Environmental & health awareness camp in collaboration with Pachim Banga Vigyan Mancha Hooghly District committee on “Scientific and Environmental awareness” in different places in the Hooghly district, Like Arambagh, Goghat, Uttarpara etc. the club also organises Health, nutrition and education awareness camp regularly in the slums and villages in the locality.

Gender Sensitization through the Women Cell: A Cell for addressing issues related to women staff & students is constituted by the Governing Body of the college. The cell encourages students & staff to participate in all cultural activities. It inspires them for empowerment socially and financially. The cell makes women students aware of the social responsibilities and gives them mental support to fight against sexual harassment of women students and for other women of the society. This cell takes initiatives for guidance and counseling of women students

19. TEACHERS AND OFFICERS NEWLY RECRUITED: Not Applicable**20. TEACHING AND NON-TEACHING STAFF RATIO**

Teaching Staff	Non -Teaching Staff
63	28

21. IMPROVEMENTS IN LIBRARY SERVICES

- Library is now almost fully automated. Local Area Network (LAN) using Customized software has been procured for automating in-house activities and services of the library.
- Complete Accession Numbering System & Cataloguing of all books and journals and user friendly Multi-Digit Alpha Numeric Decimal based numbering system according to the latest 22nd edition of
- The Online Public Access Catalogue (OPAC) is made available to the users to identify the status of availability of documents in the library.
- The Library has applied to avail the INFLIBNET connection.
- Bandwidth of 2mbps dedicated line through BSNL provides increased speed for quick access by the users and to avail the facilities especially on document delivery system/inter-library loan etc.
- Indian journals are subscribed directly and foreign journals through authorized agencies/vendors. Books are procured from all over the country and abroad. Book sellers/Publishers are encouraged to send latest books on approval basis.

- Based on latest catalogues, list of book reviews, the Departments sends a list of books/journals to be procured.
- Extension of Library building for book stacking purpose
- E-Journal Subscription— Process for subscription is on going

22. NEW BOOKS/JOURNALS SUBSCRIBED AND THEIR VALUE

No of books & Journal purchased and Subscribed in 2011-2012		Amount from UGC Grant	Amount from College fund	Total
Text books and Reference Books	263	Rs. 2,16,193	---	Rs. 2,16,193
Journals/ Periodicals	95	Rs. 42,909	-----	Rs. 42,909

23. COURSES IN WHICH STUDENT ASSESSMENT OF TEACHERS IS INTRODUCED AND THE ACTION TAKEN ON STUDENT FEEDBACK

Detailed analysis of the student feedback for the session 2011-2012 is done and remedial measures are taken in consultation with the teachers. The internal report remains with the Principal who selects areas of concern to be addressed on priority basis to departments or individual teachers. An abridged report is also circulated among the teachers which are given below:

24. UNIT COST OF EDUCATION

ANNUAL EXPENDITURE OF THE COLLEGE FOR THE YEAR 2011-2012.

Expenditure		
Sl	Items	Amount (Rs.)
1	Admission Expenses	Rs. 20,675.00
2	Advertisement	Rs. 40,406.00
3	Audit Fees	Rs. 3,500.00
4	Bank Charges	Rs. 4,590.15
5	Bank Interest	Rs. 2,25,743.35
6	Book Binding	Rs. 1,060.00
7	Casual Remuneration	Rs. 2,27,530.00
8	Certification Expenses	Rs. 5,000.00
9	Chemical for Lab	Rs. 23,145.00
10	College Exam. Expenses	Rs. 37,616.00
11	Computer Maintenance	Rs. 89,904.00
12	Consultancy Charges	Rs. 45,000.00
13	Contingency Expenses	Rs. 5,010.00
14	CU Exam. Expenses	Rs. 3,87,268.00
15	Decoration Expenses	Rs. 2,18,882.00
16	Donation Paid	Rs. 1,000.00
17	Electricity Charges	Rs. 2,77,300.00

18	Examination Expenses	Rs. 14,14,609.00
19	Excursion Expenses	Rs. 72,000.00
20	Exgratia	Rs. 14,500.00
21	Expenses for Dept. of Sc. & Tech.	Rs. 21,89,325.00
22	Generator Expenses	Rs. 27,465.00
23	Guest Lecturer Allowance	Rs. 66,000.00
24	ISRO Expenses	Rs. 3,11,294.00
25	Lab Materials	Rs. 85,407.00
26	Labour Charges	Rs. 13,100.00
27	Leave Encashment	Rs. 2,16,740.00
28	Meeting Expenses	Rs. 1,000.00
29	Miscellaneous Expenses	Rs. 66,163.90
30	Municipal Tax	Rs. 3,228.80
31	News Paper	Rs. 5,530.00
32	NSS Expenses	Rs. 61,000.00
33	Pest Control	Rs. 7,000.00
34	Postage Expenses	Rs. 25,741.00
35	Printing	Rs. 1,67,698.00
36	Refreshment	Rs. 60,282.50
37	Remuneration	Rs. 53,500.00
38	Repairing	Rs. 4,17,366.00
39	SAF Expenses	Rs. 1,100.00
40	Salary - Arrear & Adjustment	Rs. 64,87,551.00
41	Salary - Library & GLI Staff	Rs. 16,93,065.00
42	Salary - Non Teaching Staff	Rs. 59,64,156.00
43	Salary - Part Time Teacher	Rs. 3,63,000.00
44	Salary - Teaching Staff	Rs. 3,50,39,131.00
45	Scholarship Paid	Rs. 33,200.00
46	Seminar Expenses	Rs. 44,572.00
47	Specimen	Rs. 13,116.00
48	Staff Canteen Subsidy	Rs. 24,000.00
49	Stationery	Rs. 55,055.00
50	Statue	Rs. 69,662.00
51	Students Health Home Expenses	Rs. 10,136.00
52	Students Union Canteen Subsidy	Rs. 36,500.00
53	Students Union Expenes	Rs. 1,92,485.00
54	Subsidy to Cycle Stand	Rs. 12,000.00
55	Telephone Expenses	Rs. 36,016.00
56	Travelling Expenses	Rs. 69,469.00
57	UGC Expenses	Rs. 8,78,708.00
58	Depreciation	Rs. 8,92,591.00
	Total	Rs. 5,88,08,092.70

CALCULATED UNIT COST OF EDUCATION in 2011-2012 [Annual Expenditure of 2011-2012 (given as above) divided by the total number of students in the year 2011-2012 (whose total number is 2373)]:

UNIT COST OF EDUCATION in 2011-2012 Rs. 24,782/- (With Salary)

UNIT COST OF EDUCATION in 2011-2012 Rs. 3,903 (Without Salary)

25. COMPUTERIZATION OF ADMINISTRATION AND THE PROCESS OF ADMISSIONS AND EXAMINATION RESULTS, ISSUE OF CERTIFICATES

- **Installation of server based Local Area Network (LAN) facility & Computerization & Information Management System in the administrative process—** CIMS: Installation of local area network (LAN) to Provide Easy maintenance and quick reference of various data related accounting and financial status of the institution.
- The Institution has moved towards electronic data management and have official institutional website www.rpmcollege.org, to provide ready and relevant information to stakeholders regarding admission. (downloading of admission forms, eligibility criteria, intake capacity, rules and regulations regarding reservation of seats for SC/ST & OBC candidates, fee structure, rules and regulations of the college, courses offered, List of candidates selected for admission according to merit etc. date & time of admission) and other data related to admission.
- The management staff although is now not adequately prepared to make use of Information and Communication Technology (ICT) but trying their level best to prepare them to cope up with the situation. Conscious effort is also being made to orient the office and Library Staff to make use of Information and Communication Technology (ICT) optimally
- The college has installed LAN with a High Configuration Server. Installation of server based local area network (LAN) facility to Provide Fast flow of data across computers, Internet connection in departmental computers to browse and download study materials, research papers etc. ,Easy maintenance and quick reference of various data (student records, results, accounts etc.)
- Implementation of Computerization & Information Management System in the administrative process—to Provide Easy maintenance and quick reference of various data (student records, results, accounts etc.) has made an effective impact on administration & governance of the college.

26. INCREASE IN THE INFRASTRUCTURAL FACILITIES

- ❖ **New room construction on the second floor of the western side of the old building is completed for the Departments of Bengali History Political Science, Philosophy and Economics is about to be completed.**
- ❖ **Renovation and building of New toilets for lady staff in the ground floor and students in 1st, 2nd and 3rd floor of the institution is completed**
- ❖ **Renovations of all male students' toilets are completed.**
- ❖ **The Central Computing Laboratory with multi-media facilities is completed and is made operational.**

- ❖ **Research Units in the Department of Physiology and Renovation and expansion with interior Decoration of Physiology Department**
- ❖ **Installation of an elevator is in the process by OTIS.**
- ❖ **Expansion is completed and renovation of the Library roof in the process.**
- ❖ **Shifting of IQAC Office Room and renovation is completed.**
- ❖ **Subscription of Books and Journals for the Library is made this year.**

28. COMPUTER AND INTERNET ACCESS AND TRAINING TO TEACHERS AND STUDENTS

- Computer with Internet Connections for all Departments for the utilization for the staff and students.
- Departments of Mathematics Physics & Commerce have established computer facilities for the benefit of the students and the faculty
- There is a well-designed modern central Computing Laboratory with advanced audio-visuals multi-media, and computers with Internet connections with 15 computer systems and qualified and experienced staff to maintain the systems and to provide technical assistance to the faculty members and students. This facility is located at a central place and is accessible to all the Departments.
- All the Departments have been provided with computers.
- In-house training for target groups also arranged for using different software.
- The management staff although is now not adequately prepared to make use of Information and Communication Technology (ICT) but trying their level best to prepare them to cope up with the situation. Conscious effort is also being made to orient the office and Library Staff to make use of Information and Communication Technology (ICT) optimally.

29. FINANCIAL AID TO STUDENTS

a) Regular travel concessions are awarded to each and every student of the college.

FINANCIAL AID TO STUDENTS

- The college financially help needy students and wave their students fees. or give 50% concession for their students' fees.
- Regular travel concessions are awarded to each and every student of the college.
- *Tatyana Sedina Saha Memorial Endowment scholarships* amounting to Rs. 5000 each year are awarded to the best Chemistry students of different years and the best student among other science subjects.
- *Bandana Chatterjee Memorial Endowment Scholarship* amounting to Rs. 1000 per year is awarded to the best Physics Honours student based on Part II results.

Students Aid Fund:

The college has a student aid fund managed by the students union of the college. Needy students on recommendation of the student union get financial support from this fund. The college authority after verifying the applications with the help of students union and teaching and non-teaching staff give the aid on merit-cum-means basis from its own resources. Separate allocation is made for this in the Budget of the college every year.

30. ACTIVITIES AND SUPPORT FROM THE ALUMNI ASSOCIATION

ALUMNI ASSOCIATION

The Alumni Association was formed once again after a lapse of 19 years on 19.09.2004. Raja Peary Mohan College Old Students' Association was formed in 1935, to help the College to overcome the financial crisis it faced at that time. In 1986, during the Centenary Celebration of the College an Alumni Association was formed. However, it ceased to exist after a short while. On 19th September 2004 the present Alumni Association has been formed in an organized way and the first meeting was held on that day. **The present convener of the alumni association is Sri Uday Sankar Hazra, Head of the Department of Zoology of the college and also an ex-student of this college.** The Association is preparing to register it under the existing law.

31. ACTIVITIES AND SUPPORT FROM THE PARENT-TEACHER ASSOCIATION

The college is yet to officially form a Parent-Teacher association but every department organizes parent-teacher meetings regularly to discuss the performance of the students and also to exchange ideas regarding the college and students. Constructive criticism is given the utmost priority in these meetings, which later help the students to enhance their performance level.

➤ **Parent – Teacher Meeting:**

Some Departments (like Bengali, English, Chemistry, Mathematics, Philosophy, Physiology, Zoology and Commerce) have conducted Parent Teacher meetings to interact with parents regarding their wards.

32. HEALTH SERVICES

RAJA PEARY MOHAN COLLEGE MEDICAL UNIT

The Medical Unit under the aegis of the convener, Dr. Sugopa Ghosh Mondal has made great progress in monitoring the health of the students, teachers and non-teaching staff. Most of the students have been issued health cards. Members of the Alumni Association and one of the donor members of the Governing Body are experienced physicians and they have also volunteered to provide free medical check-up once in a month. This year the unit organized a health camp on physical checkup of 1st year students of the college, which included pressure, height weight and general check up of all students and also blood group test. First aid is available students and teacher's common rooms are available in college hours. Regular health check-up is done every year

33. PERFORMANCE IN SPORTS ACTIVITIES

- Participated in the University Football Tournament 2011
- Participated in the Inter College Football Tournament 2011

34. INCENTIVE TO OUTSTANDING SPORTSPERSONS

- Teachers encourage outstanding but needy sportspersons individually with voluntary monetary help. Special leaves are granted to enable them to participate in different competitions

35. STUDENT ACHIEVEMENTS AND AWARDS

1. Participation In Special NSS Camp of the NSS Unit of the College.
2. Selected as a NSS member for Republic Day Parade.

36. ACTIVITIES OF THE GUIDANCE AND COUNSELLING UNIT

- **A guidance and counseling unit** is created in order to lend a helping hand to the students so that they can cope better with the demands and pressures of increasingly competitive surroundings. Recently UGC has sanctioned money to rejuvenate the cell in the XI Plan, Dr Bulbul Thakur is appointed by the college authority as the coordinator of the cell.

- List of Counselling programmes organized by the cell are as follows:

Sl.	Session organized by	Venue & Time	Target Group	Registered	Attendance
1.	UGC-CCC	RPMC, Dept. of Physiology, 19.05.2010, 11.30 A.M	B.Sc. III Yr	64	62
2.	UGC-CCC	RPMC, Dept. of Physiology, 25.05.2010, 11.30 A.M	B.Sc. III Yr	76	75
3.	National Council of Science Museums	Science City Auditorium, 29.05.10, 10.00 A.M. onwards	B.Sc. I, II, III Pure Science Students	25	21
4.	Best Solutions	RPMC, Room No. 101, 21.06.10, 2.30p.m onwards	B.Sc. (Bio) Students	36	34
5.	Ashok Leyland & Shree Automotive (P) Ltd	RPMC, Room No. 101, 22.06.10, 2.30p.m onwards	Final Yr Students	79	72
6.	HCL	RPMC Auditorium, 29.06.10	Final Yr Students	43	40
7.	Institute of Chartered Accountants, India	RPMC Auditorium, 06.08.10	Commerce Students	312	302
8.	Narendra Institute for Defense Force recruitment	RPMC Auditorium, 13.08.10, 3.00 P.M. onwards	Students from all Streams		
9.	Orion Call Tech	RPMC Auditorium, 20.09.10	Final Yr Students	89	85
10.	Dept. of Commerce & EILLM	RPMC Auditorium, 04.01.11, 12.00 Noon	Commerce Students	279	268
11.	M. Sethia Charitable Trust	RPMC Auditorium, 08.02.11, 12.00 Noon	Students from all streams	123	113

37. PLACEMENT SERVICES PROVIDED TO STUDENTS

- **Coaching For Entry Level Examinations in different Government and Non-Government Service:** Raja Peary Mohan College has started the UGC Sponsored Coaching For Entry Level Examinations in different Government and Non-Government Service specially for the SC/ST/OBC (excluding creamy layer) and Minorities. Most of these students come from economically backward families &

Coaching classes for entry in services will benefit them help them to achieve better results. It is also important for them, as most of them are first generation learners. They do not have enough support from the family as they come from economically poor background and it is not possible for them to go to any coaching center and get tuitions for entry into service like WBCS, SSC PSC etc. But there are many bright students and they always want to move further in life but for their poor social and economic background they do not get the opportunity to move ahead. This type coaching class will help immensely benefit them.

- The programme although was mainly for the SC, ST and Minority students, but students from the financially backward families and other general students who were very much interested and enthusiastic and participated in the programme spontaneously. They were benefitted by such special classes and books and study materials given. In the last session **about 101 students participated in the programme and 59 appeared in various** competitive exams like West Bengal School Service Commission, Public Service Commission, Railway Recruitment exams, Staff Selection commission and many more. More than 28 teachers and Resource persons were engaged in the programme and 120 classes were taken. The details of the programme for the last session is as follows:

38. HEALTHY PRACTICES OF THE INSTITUTION

- a) The admission process of the college is based strictly on merit and norms laid down by Calcutta University and monitored by the Governing body.
- b) Student Feedback Mechanism is now an essential feature of college and is carried out annually.
- c) Internal assessment of the teachers is also done based on inputs provided by the students.
- d) Academic audit is done meticulously every year.
- e) Financial audit is done every year to ensure transparency in administrative matters.
- f) **Remedial Coaching:** Teachers regularly participate in UGC Sponsored Remedial coaching classes for students belonging to SC, ST, minority communities, slow and advanced learners and financially backward class to minimize the dropout rate and facilitate the students to complete the course.
- g) **Coaching for Entry Level Examinations in different Government and Non-Government Service:** Raja Peary Mohan College has started the UGC Sponsored Coaching for Entry Level Examinations in different Government and Non-Government Service especially for the SC/ST/OBC (excluding creamy layer) and Minorities. Most of these students come from economically backward families & Coaching classes for entry in services will benefit them help them to achieve better results. It is also important for them, as most of them are first generation learners. They do not have enough support from the family as they come from economically poor background and it is not possible for them to go to any coaching center and get tuitions for entry into service like WBCS, SSC PSC etc. But there are many bright students and they always want to move further in life but for their poor social and economic background they do not get the opportunity to move ahead. This type coaching class will help immensely benefit them.
- h) The College boasts of excellent record of accomplishment with respect to extension activities in the different categories like Community development, Social work, Health and

Hygiene Awareness, Health Camp, Adult Education and Literacy, Blood Donation Camp, Environment Awareness, Gender Sensitization, etc. through National Service Scheme Unit of the College, Eco-Club of the College, Health Unit of the College, in Collaboration with NGOs, and Women's Cell constituted for prevention of harassment of women.

39. LINKAGES DEVELOPED WITH NATIONAL/INTERNATIONAL, ACADEMIC/RESEARCH BODIES

- **Collaboration with ISRO:** Indian Space Research Organization RESPOND program, Department of Space, Government of India with Dr. Shyamal Kumar Chakraborty, Department of Physics.
- **Collaboration with DST:** Science and Engineering Research Council (SERC) Department of Science & Technology (DST), Govt. of India, New Delhi with Dr. Amal Chandra Mondal, Department of Physiology, Raja Peary Mohan College.
- **Collaboration with (DBT), Govt. of India with** Dr. Amal Chandra Mondal, Department of Physiology, Raja Peary Mohan College.
- **Collaboration with UGC: Minor Research Projects:** 02 Minor Research Projects funded by UGC are ongoing in the Departments of Physiology and Economics.
- Several teachers are members of esteemed national and international academic and cultural bodies.

PART C

PLANS FOR THE FUTURE

There are immediate plans for qualitative enhancement of the college's potential in the following directions.

- **To complete the college old Building renovation.**
- **Renovation of Library roof and interior decoration**
- **Renovation and expansion of the Examination Control Room of the college.**
- **Complete the construction of the multi-media enabled lecture cum conference room.**
- **Installation of a Elevator**
- **Renovation of All Student Bathrooms**
- **Renovation and interior decoration of Principal's Room, Bursar's Office and college office.**
- **LAN installation for newly constructed Rooms and Departments and Internet connections to those departments.**
- **Purchase of more books and journals**
- **Purchase of Laboratory equipments to upgrade the science laboratories.**
- **Organize national seminars.**
- **Organize more community development work.**

DR SANJUKTA BHATTACHARYYA

COORDINATOR

Internal Quality Assurance Cell

Raja Peary Mohan College,

Uttarpara, Hooghly

West Bengal.

DR MILAN KUMAR PAL

CHAIRMAN & PRINCIPAL

Internal Quality Assurance Cell

Raja Peary Mohan College

Uttarpara, Hooghly

West Bengal.