

THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF THE IQAC

NAME OF THE INSTITUTION:

RAJA PEARY MOHAN COLLEGE, UTTARPARA.

1, Acharya Dhruva Pal Road,

P.O: Uttarpara, Dist: Hooghly, Pin: 712 258.

YEAR OF REPORT: 2005-2006

PART

A

FORMATION OF IQAC

IQAC (Internal Quality Assurance Cell) was formally constituted with the following members that include the

- a) **Dr. Milan Kumar Pal**, Principal of the college as Chairman,
- b) Members of the Managing Committee of Governing Body,
 - i) Non-teaching Staff Member of the Governing Body
 - ii) Smt Arpita Dey, General Secretary of Student's Union.

(It ensures the participation of a representative of Non-teaching Staffs and students respectively.)

c) Sri Santoshree Chatterjee, Hon. Member of Parliament and

d) Sri Pinaki Dhamali, Chairman of Municipality

e) Dr. Tarit Kumar Bandyopadhyay, Bursar as Audit Officer,

f) Teacher Members who are selected by the Teachers Council unanimously. The members are:

i) Dr. Kuntal Mukhopadhyay

ii) Dr. Parbati Basak

iii) Dr. Bulbul Thakur

iv) Dr. Jolly Das

v) Dr. Sanjukta Bhattacharyya

vi) Sri Anupam Mitra

vii) Dr. Raghupati Mukhopadhyay , Teachers Council Secretary,

viii) Dr. Jyotish Prakash Basu, Convenor of Primary Unit of WBCUTA,

Dr. Kuntal Mukhopadhyay is the Co-ordinator of IQAC of Raja Peary Mohan College, Uttarpara.

The sub- committees under IQAC, is reshuffled and some are newly formed by the Governing Body, Governing Body for decentralization, proper functioning and to ensure participation of all sections of members of the college in all the activities of the college as effective as possible. The name of sub-committees and their conveners are:

a) Advisory sub committee—all heads of the department

b) Core committee--- representative from all department, student union and

Non-teaching staff

c) Technical sub committee- Convener: Dr Srutinath Praharaj

- d) Research and Consultancy sub committee- Convener: Dr Goutam Neogi
- e) Alumni association- Convener: Sri Uday Sankar Hazra
- f) NSS Unit- Convener: Dr Hrishita Gupta Bakshi
- g) Eco-club- Convener:Dr Ragupati Mukhopadhyay
- h) Performing art Cell- Convener: Dr Bitan Bindu Bandhyopadhyay
- i) Medicinal plant unit- Convener: Sri Dibyendu Talukdar
- j) Health unit- Convener: Dr Sugopa Ghosh Mondal
- k) Academic Counseling and Career Guidance Cell: Conveners:
 - i) Humanities: Smt Sukla Ghosh Choudhury
 - ii) Pure Science: Sri. Susanta Kr Biswas
 - iii) Biological Sciences: Dr Binod Kr Pathak
 - iv) Commerce: Dr Sudhin Bera

PART

B

1. ACTIVITIES REFLECTING THE GOALS AND OBJECTIVES OF THE INSTITUTION

The goal of the institution is

- a) To cater higher education to financially weaker section of the people of rural and urban areas of the districts of Hooghly, Howrah and North 24-Parganas in West Bengal.**
- b) To spread female education.**
- c) To provide opportunity of higher education to adult earning students.**

d) To excel as a higher education center for Humanities, Commerce and Science streams.

Keeping these purposes in mind, the various activities during the period July 2006 – June 2007 to assure quality improvement of the college are enumerated as below:

[I] TOTAL NUMBER OF WORKING DAYS IN THE ACADEMIC YEAR, JULY '06 – JUNE '07

MONTH & YEAR	NO. OF DAYS	SUNDAYS	HOLIDAYS/CLASS SUSPENDED	WORKING DAYS
July '06	31	05	-	26
Aug '06	31	04	02	25
Sep '06	30	04	05	21
Oct '06	31	05	22	04
Nov '06	30	04	01	25
Dec '06	31	05	07	19
Jan '07	31	04	06	21
Feb '07	28	04	01	23
Mar '07	31	04	02	25
April '07	30	05	03	22
May '07	31	04	11	16
June '07	30	04	08	18

Total No. of working days in Academic Year, July 2006 - June 2007 = 245

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

[II] ADMISSION OF 2006

The following table depicts the admission that took place for the **2006-2007 session**.

SUBJECT	NUMBER OF STUDENTS ADMITTED	
	MALE	FEMALE
ARTS STREAM		
1. GENERAL (PASS)	126	101
2. BENGALI (HONS)	013	035
3. ENGLISH (HONS)	006	016
4. HISTORY (HONS)	012	025
5. PHILOSOPHY (HONS)	004	034
6. POL. SCIENCE (HONS)	010	021
TOTAL	171	232
SCIENCE STREAM		
1. GENERAL (PASS)	088	027
2. CHEMISTRY (HONS)	032	008
3. PHYSICS (HONS)	017	004
4. MATHEMATICS (HONS)	017	007
5. ECONOMICS (HONS)	001	008
6. BOTANY (HONS)	007	011
7. PHYSIOLOGY (HONS)	008	011
8. ZOOLOGY (HONS)	006	015
TOTAL	168	090

COMMERCE STREAM		
1. GENERAL	094	018
2. HONOURS	045	013
TOTAL	139	031
GRAND TOTAL	478	353

[III] UNIT COST OF EDUCATION:

b) Unit cost of education for the year **2006-2007**.

TOTAL NO. OF STUDENTS FOR THE YEAR 2006-2007 = 2078

SL. NO.	HEAD OF A/C	TOTAL EXPENSES
01.	Academic purposes	60,000.00
02.	Audit Fee	15,000.00
03.	Book Binding	10,000.000
04.	Building	1,00,000.00
05.	Centenary Hall	20,000.00
06.	College Central Computer and Xerox machine	30,000.00
07.	College Examination	75,000.00
08.	Contingency	30,000.00
09.	C.U and Council Examination, Registration, Migration, PPS etc.	9, 03,400.00
10.	Educational Excursion	60,000.00
11.	Electricity (general) except Centenary Hall	2,00,000.00
12.	Furniture and Fixtures	85,000.00
13.	Games and Sports (including related refreshments)	20,000.00
14.	Insurance	1,313.00

15.	Interest on O/D	50,000.00
16.	Laboratory apparatus/Equipments (including maintenance)	85,000.00
17.	Laboratory Chemicals/Solvent oils/Gas etc.	85,000.00
18.	Lab. Materials/glass goods/stationary/party expenses	60,000.00
19.	Laboratory specimen	40,000.00
20.	Labour charges	30,000.00
21.	Law suit and Lawyer's honorarium	10,000.00
22.	Library Books	1,00,000.00
23.	Management expenses	30,000.00
24.	Municipal Tax	5,000.00
25.	IQAC	25,000.00
26.	Office Expenses	30,000.00
27.	Plan expenditure other than building	30,000.00
28.	Postages (including revenue stamp other than salary purpose)	2,000.00
29.	Printing and Outside Xerox (general other than College exam)	60,000.00
30.	Refund	71,692.00
31.	Remuneration	2,78,200.00
32.	Sanitation	10,000.00
33.	Service charges paid to N.T.S	15,000.00
34.	Settlement of Outstanding claims	1,00,000.00
35.	LAN and Computerization	1,00,000.00
36.	Students Health Home (S.H.H)	8,984.00
37.	Students' Union (S.A.F and S.U.F)	80,762.00
38.	Subscriptions/Donations etc.	3,000.00

39.	Subsidy	8,400.00
40.	Telephone/Internet Expenses	45,000.00
41.	Traveling Allowances (T.A)	40,000.00
42.	Health, Environment and Social	15,000.00
43.	Various/Miscellaneous Expenses	35,660.00
	Total Expense	31,91,211.00
	Excess over Expenditure converted to Special Term Deposit(S.T.D.)	4,00,000.00
	Total	35,91,211.00

CALCULATED UNIT COST OF EDUCATION in 2006-2007

[Annual Budget of 2006-2007 (given as above) divided by the total number of students in the year 2006-2007 (whose total number is 2078)]:

Rs. with salary component.

Rs. without salary component.

[IV] BUILDING EXPANSION:

- a) Expansion of certain department of Zoology, Mathematics and Chemistry.
- b) A Maintenance Committee is setup to look after the overall infrastructure maintenance of the college.
- c) 4.5 lakhs have been sanctioned from MP lad funds to upgrade the Physics department. Building funds are also being applied from UGC to upgrade the Ladies Common Room, to renovate the roof of the Physiology department, Library and to renovate the old building of the college.
- d) New area and furnished room for NSOU Unit of the college.
- e) New classroom allotted for theoretical classes for Job Courses.

[V] TECHNICAL UPGRADATION:

Some technical up gradation is also done in keeping with the ever-changing scenario of technological evolution.

- a) An air-conditioned computer lab is being made for computer science and job courses. 08 new desktop computers are bought for the Job course courses with advance configurations with the 07 of the other existing ones. The College already possesses a LCD projector.
- The administrative work pertaining to the activities of Bursar has been computerized which has facilitated the issue of salary bills at regular intervals. The admission selection process is also wholly computerized as suggested by the visiting NAAC Peer Team.
 - Installation of Local Area Networking (LAN) is in the process to bring all activities under one platform and also for efficient and effective functioning of all activities of the college with customized administrative software for all administrative, official, and academic activities.
 - Broadband Service is in the process of arrangement to facilitate Internet access both for the students and faculty members.
 - Computer access is available to the Students of computer science, Physics, Chemistry, Mathematics, Commerce, Economics and Botany.
 - The arrangement of computer in the other department is in the process through LAN.
 - Computers for students for browsing and access to the stock of books in the Main Library through LAN and Customized software are projects, which are in the pipeline. Internet facilities will also be made available to them after installation of LAN.
 - The authority will arrange training for the office and Library staff after installation of LAN to enable them to learn the handling of customized software.

[VI] JOB COURSE:

Six career-oriented courses have been introduced as suggested by the NAAC Peer Team. The courses are funded by UGC for which 12 lakhs (7 lakhs for Science stream and 5 lakhs for commerce stream) have been sanctioned.

NAME OF THE COURSE	COURSE CO-ORDINATOR
COURSES BELONGING TO THE SCIENCE STREAM	
i) Medical Laboratory Technology.	Dr. Bitanbindu Bandyopadhyay
ii) Fishery Management	Sri Uday Sankar Hazra
iii) Information & Computer Technology	Dr. Shyamal Chakraborty.
COURSES BELONGING TO COMMERCE STREAM	
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

DATE OF COMMENCEMENT: January, 2007.

SYLLABUS: Prepared by College Faculty & Co-ordinators.

ADMISSION: November '06.

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 Work / Training.

[VII] RESEARCH:

a) A project entitled "*A Study on the Variability of Total Electron Content near the Crest of the Equatorial Anomaly in the Indian zone*" has been sanctioned by the **INDIAN SPACE RESEARCH ORGANISATION (ISRO)**, Department of Space, Government of India, under **RESPOND Program** for financial assistance. Total approved grant for the Project is **Rs.6.96 lakhs** for three years. Principal

Investigator of the said Project is Dr. Shyamal Kumar Chakraborty, Department of Physics. The implementation date for the Project is 12th January, 2006. One Junior Research Fellow named Rajkumar Hajra, M.Sc. in Physics, has been recruited under this project.

The Project is mainly based on variability study of Ionospheric Total Electron Content (TEC) which is one of the important parameters for the Space Weather problem. TEC has been measured by Faraday rotation technique using trans-ionospheric signal (136.11 MHz) from the geostationary satellite ETS II. The data were recorded at the Ionospheric Field Station, Haringhata (22.48° N, 88.5° E, dip: 32° N) of the University of Calcutta. Field station, being situated virtually below the northern crest of the Equatorial anomaly, presents an excellent platform for studying Equatorial Phenomena. A long term (1979-90) TEC data base along with solar flux (810.7), electrojet/ magnetic and wind data will be utilized for the present analysis. Unique feature of the data base is that it includes both the increasing phase (1986-90) as well as decreasing phase (1979-85) of solar activity. Extensive study will be made to find out dependence of TEC, both qualitatively and quantitatively, on various geophysical parameters. The study will be useful in predicting the ionospheric group delay of trans-ionospheric signal as used in GPS and other systems.

b) Minor Research Projects granted by UGC:

NAME OF THE TEACHER	NAME OF THE PROJECT	DURATION	FUNDING AGENCY	YEAR OF GRANT
i) Dr. Srutinath Praharaaj (Dept. of Commerce)	Impact of IPRs on Indian Farmer community – A survey of some select districts of West Bengal	2005 – 2007	UGC	2005
ii) Dr. Jolly Das (Dept. of English)	The Past-Present interface in Girish Karnad's plays	2005 – 2007	UGC	2005

iii) Dr. Apurba Kumar De (Dept. of Bengali)	“Sishu Natya”	2006 – 2008	UGC	2006
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[VIII] PUBLICATIONS:

a) COLLEGE PUBLICATIONS:

i) **Academic calendar** for the year 2006-2007 specifying the distribution of syllabus and number of classes allotted for the completion of the same.

ii) **Staff and Student diaries** for the year 2006-2007 are distributed.

iii) **The Second issue (Vol.2 No.1) of the journal of Department of English, “Perspectives”** came out in the year 2006. The journal is a full-fledged **international issue** with contributions from international and national experts. It is virtually a collector’s edition concentrating on the subject: “*Literatures in English*”

iv.) **The second issue of the journal of Department of Commerce** came out in the year 2006 containing invaluable articles written by experts of respective fields.

v) **The First issue of the journal of the Department of Physiology** came out in the year 2006 containing invaluable articles written by experts of respective fields.

b) INDIVIDUAL PUBLICATIONS:

NAME	TITLE OF THE PAPER	NAME OF THE JOURNAL	YEAR OF PUBLICATION
Dr. Debashis Chattopadhyay	Frames of Marginalisation: Mahasweta Devi’s Outcast: Four stories	Journal of English Department, Sodertorns University, Stockholm, Sweden	2006
Dr. Jolly Das	The Queen and the Cobra in <i>Naga-</i>	Perspectives, The Journal of the	2006

	<i>Mandala</i>	Department of English, RPMC	
Sri Pinaki De	Utopias and the Paradigmatic Shift of Space	Perspectives, The Journal of the Department of English, RPMC	2006
Dr. Apurba Dey	Aajker sonkat, aajker theatre	Jagriti Patrika	2006
	Moulik Natya rachanar oitijha o uttoradhikar	Tatyakendra Patrika	2006
Dr. Jyotish Prokash Basu	Microfinance in Rural West Bengal: A case study of Hooghly District	Artha Beekshan (India); Volume 15, No.1	2006
	“Does a woman’s participation in a credit program raise her empowerment in a household? A Study in the District of Hooghly, West Bengal, India”	Poverty, poverty alleviation and social disadvantage: Analysis, case studies and policies (Book edited by Tistell, professor of Economics, University of Queensland, Australia, published by Serial Publication, New Delhi)	2006
Dr. Shyamal			

Kumar Chakraborty	Ionosphere near the Anomaly crest in the Indian Zone during the Magnetic storm on March 13, 1989.	Proceedings of XIV National Space Science Symposium, India.	2006
	Removal of acetic acid from water using coal fly ash and Hooghly river sediment	Journal of Industrial Pollution Control (India)	2006
	Decolorization of Malachite Green Dye Solution using coal fly ash as an adsorbent.	Journal of Industrial Pollution Control (India)	2006
Dr. Anindita Mondal (Majee)	Physical and Motor fitness level of Indian (Bengalee) school going girls	International Journal of Applied Sports Sciences	2006

Dr. Samir Roy	Study of Heat Flow through Highly Porous Heat Insulators	Studies in Applied Mathematica ,MIT (USA)118:1-15	2007
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[IX] ATTENDANCE OF INTERNATINAL/NATIONAL CONFERENCE AS RESOURCE PERSON:

NAME	NAME OF THE SEMINAR	PLACE AND DATE	TITLE OF PAPER PRESENTED
Dr. Debashis Chattopadhyay	International Conference on Utopian literature	Leiden University, Netherlands; October 25-27 2006	The Nonsense world of Sukumar Ray

Dr. Jyotish Prakash Basu	International Conference – IAAE Conference	University of Queensland, Australia; 12-18 August 2006	Co-integration and Market Integration: An application to the Potato markets in rural West Bengal
Dr. Shyamal Chakraborty	Second UN/NASA Workshop on the International Heliophysical Year and Basic Space science-2007	Indian Institute of Astrophysics, Bangalore, India. Nov 27- Dec 1, 2006	Solarcontrol of ambient ionization of the ionosphere near the crest of the equatorial anomaly in the Indian zone(To appear in the IHY Proceedings of Bulletin Astronomical Society of India)
	Golden jubilee symposium of radio science(INCURSI- 2007)	National Physical Laboratory, New Delhi, Feb. 21-24, 2007	A study on the variability of Inospheric Total Electron Content during Geomagnetically Disturbed period

	International Beacon Satellite Symposium-2007	Boston College, USA, June, 11-15, 2007.	Long term studies on variability of Ionospheric Total Electron Content near the crest of the equatorial anomaly in the Indian zone
Dr. Arnab Dey	<i>Removal of acetic acid from water using coal fly ash and Hooghly river sediment</i>	<i>Journal of Industrial Pollution Control (India)</i>	<i>2006</i>
	<i>Decolorization of Malachite Green Dye Solution using coal fly ash as an adsorbent.</i>	<i>Journal of Industrial Pollution Control (India)</i>	<i>2006</i>

[IX] ACADEMIC RESULTS:

STATEMENT OF RESULTS IN THE YEAR - 2006

		Stream	Appeared	Absent	Promoted			Failed
					I st Class	II nd Class	Pass	
Part - 2	Honours	B.A	127	01	00	110	15	01
		B.Sc	100	02	18	67	06	07
		B.Com	060	00	35	24	01	00
	General	B.A	110	00	00	106	00	04
		B.Sc	124	05	19	105	00	00
		B.Com	61	00	00	61	00	00

		Stream	Appeared	Absent	Qualified Hons	Qualified Gen	Failed
B.Sc	140	-	63	-	87		
B.Com	62	-	61	-	01		
General	B.A	150	-	-	93	57	
	B.Sc	150	-	-	93	57	
	B.Com	72	-	-	45	35	

STATEMENT OF RESULTS IN THE YEAR - 2006

		Stream	Appeared	Absent	Qualified	qualified Partially		M	F
						M	F		
	M	F		M	F	M	F	M	F

Part - 1 (1+1+1)	General	B.A	126	164	-	89	36	33	01		
					-	133			01		
		B.Sc (Pure)	42	11	02	-	31	08	03	01	-
							08				
		B.Sc (Bio)	42	49	02	36	03	03	01	-	
					01	45			-		
		B.Com	99	22	03	86					
					01	21	09	---	01	--	

[X] 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) 4 CLASS TESTS FOR EACH PAPERS (1+1+1) B.A., B.Sc., B.Com.
- ii) B.A., B.Sc., B.Com. Part II test (2+1) Dec '06
- iii) B.A., B.Sc. Part II test (1+1+1) April '07

iv) B.Com., B.A., B.Sc. Part I test (1+1+1) May '07

b) Central Examination of CU:

i) B.A/B.Sc., B.Com. Part II Exam April 07

vi) B.Com. B.A/B.Sc.,Part II Exam May – June 07

b) The college has emerged as a Zonal answer scripts distribution center of various Calcutta University examinations.

i) Bengali: B.Com. Part I (2+1) Comp. Bengali

ii) English: B.Com. Part I (2+1) Comp. English

iii) Political Science: B.A. Part I (1++1) General Paper 1

iv) Philosophy: B.A. Part I (1+1+1) General Paper 1

v) Physics: B.Sc. Part I Practical Exam. Centre

vi) Chemistry: B.Sc. Part I Practical Exam. Centre

[XI] ANNUAL ACADEMIC REPORT:

ANNUAL ACADEMIC REPORT is updated till 2006-2007

[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:

NAME OF THE PROGRAMME	DATE
Fresher,s Welcome	18.07. 2006
Inter Class Cultural Competition	September 2006
Inter Class Sports Competition	November 2006
Annual Sports	December 2006
Students Festival	4 th and 5 th January 2007
College Magazine	Published in January 2007
Observation of Black Day	16.12.06

<i>Bhasa Dibas (Language Day)</i>	21.02.07
Saraswati Puja	23 rd January 2007

2. NEW ACADEMIC PROGRAMMES INITIATED (UG AND PG)

a) INTRODUCTION OF 1+1+1 SYSTEM OF EXAMINATION: The College is affiliated to Calcutta University and new academic programme under 1+1+1 system of examination recently introduced by the university are also applicable to the college. The college, in itself, cannot actively implement any new academic programme.

b) INTRODUCTION OF JOB COURSE: Six career-oriented courses have been introduced as suggested by the NAAC Peer Team. The courses are funded by UGC for which 12 lakhs (7 lakhs for Science stream and 5 lakhs for commerce stream) have been sanctioned.

NAME OF THE COURSE	COURSE CO-ORDINATOR
COURSES BELONGING TO THE SCIENCE STREAM:	
i) Medical Laboratory Technology.	Dr. Bitanbindu Bandyopadhyay
ii) Fishery Management	Sri Uday Sankar Hazra
iii) Information & Computer Technology	Dr. Shyamal Chakraborty.
COURSES BELONGING TO COMMERCE STREAM:	
v) Banking	Dr. Jyotish Prakash Basu
vi) Tax Practice Procedure	Sri Sudhin Kumar Bera

NATURE OF COURSE: 1 year Certificate Course in all six disciplines

DATE OF COMMENCEMENT: November, 2007.

SYLLABUS: Prepared by College Faculty & Co-ordinators.

ADMISSION: on for the session 07 --06

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

c) NETAJI SUBHAS OPEN UNIVERSITY – RPMC STUDY CENTRE (CODE NO. H – 03): The Study Centre has received approval for functioning as an admission centre for PG Courses on **01.06.05** & from that time onward it is dutifully servicing its duties in accordance with the request of the University. In brief, the activities done by the Study Centre during last year (2006 – 07)

i) Admission to **PG Courses:** 17 candidates.

ii) Admission to **PG Diploma courses:** 04 candidates

iii) Execution of assignment cum Evaluation (Practical Classes) for 100 Honours students including 1st year, 2nd year & 3rd year classes in Physics, Chemistry, Botany and Zoology. The classes continued for 15 days and heartiest cooperation was extended by the Departmental teachers and Laboratory Staff. The programme was successfully executed.

iv) The Study Centre has also executed PG Part II Examination '06 of the University with success.

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.

4. INTER-DISCIPLINARY PROGRAMMES STARTED

Teachers' Council regularly organises interactive sessions among teachers of various departments in the college, formally called "Pathachakra" ("Study Circle"), to encourage the inter-disciplinary approach. The sessions are also formally published in the magazine "Charcha" so that the valuable inputs are not lost in the vagaries of time. During the 2006-20076 year the following sessions are held which in turn are compiled in the 3r^d volume of "Charcha"

- a) Snakes in Bengali Literature: Dr Apuba De
- b) "Atmaparichay"(self-knowing"-Dr Krishna Chattopadhyaya
- c) on Sri Aurobindo—Dr Goutam Neogi

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. Last year, we have record of one such alumnus who qualified NET (2006) in English, the details of which is given below:

NAME	DEPARTMENT	YEAR OF STUDY IN THE COLLEGE	YEAR OF NET QUALIFICATION
Somnath Pal	English	1999	2006

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.

NAME	DEPT.	NATURE OF COURSE	UNIVERSITY	DURATION OF PARTICIPATIO N
Dr. Sudhin Kr. Bera	Commerce	Refresher	C.U	2007
Smt. Mausumi Saha	Chemistry	Refresher	C.U	2007
Sri Anupam Mitra	Commerce	Orientation	C.U	2007
Sri Shankarashis Mukherjee	Physiology	Orientation	C.U	2007
Dr. Jaya Mukherjee	Chemistry	Refresher	Jadavpur University	2006
Smt. Tanusree Choudhury	Mathematics	Refresher	Burdwan University	2006
Smt. Saumi Mukherjee	Philosophy	Orientation	C.U	2006

**8. TOTAL NUMBER OF SEMINARS /
WORKSHOPS CONDUCTED:**

NAME OF THE SEMINAR/CONFERENCE /SYMPOSIA /WORKSHOP ETC.	NAME OF THE SPONSORING AGENCY	DATE
<i>Workshop on Creative Writing</i>	<i>Department of English and Raja Peary Mohan College</i>	
<i>Contemporary Issues in Social Movement</i>	<i>Department of Political Science and Raja Peary Mohan College</i>	<i>29. 04. 2006</i>
<i>Fair Value Price</i>	<i>Department of Commerce, IICA and Raja Peary Mohan College a</i>	<i>08 09 2006</i>
<i>Parasar Chatterjee Memorial Lecture and award by Dr. Dattatreya</i>	<i>Department of English and Raja Peary Mohan College</i>	<i>13.10.2007</i>

Dutta , Prof Rabindra Bharati University		
d) Swami Vivekananda and The Youth of Today	Teacher's Council of Raja Peary Mohan College	12.01.2007
e) On the effects of global warming in Antarctica-- --A Documentary Film Show and seminar	Acharya Prafulla chandra Roy Eco- Club of Raja Peary Mohan College	Feb 2007

b) Research Projects:

9. RESEARCH PROJECTS

a) A project entitled "*A Study on the Variability of Total Electron Content near the Crest of the Equatorial Anomaly in the Indian zone*" has been sanctioned by the **INDIAN SPACE RESEARCH ORGANISATION (ISRO), Department of Space, Government of India, under RESPOND Program for financial assistance.** Total approved grant for the Project is Rs.6.96 lakhs for three years. **Principal Investigator of the said Project is Dr. Shyamal Kumar Chakraborty, Department of Physics.** The implementation date for the Project is 12th January, 2006. One Junior Research Fellow named Rajkumar Hajra, M.Sc. in Physics, has been recruited under this project. The Project is mainly based on variability study of Ionospheric Total Electron Content (TEC) which is one of the important parameters for the Space Weather problem. TEC has been measured by Faraday rotation technique using trans-ionospheric signal (136.11 MHz) from the geostationary satellite ETS II. The data were recorded at the Ionospheric

Field Station, Haringhata (22.48° N, 88.5° E, dip: 32° N) of the University of Calcutta. Field station, being situated virtually below the northern crest of the Equatorial anomaly, presents an excellent platform for studying Equatorial Phenomena. A long term (1979-90) TEC data base along with solar flux (810.7), electrojet/ magnetic and wind data will be utilized for the present analysis. Unique feature of the data base is that it includes both the increasing phase (1986-90) as well as decreasing phase (1979-85) of solar activity. Extensive study will be made to find out dependence of TEC, both qualitatively and quantitatively, on various geophysical parameters. The study will be useful in predicting the ionospheric group delay of trans-ionospheric signal as used in GPS and other systems.

b) Old Minor Research Projects granted by UGC:

NAME OF THE TEACHER	NAME OF THE PROJECT	DURATION	FUNDING AGENCY	YEAR OF GRANT
i) Dr. Srutinath Praharaj (Dept. of Commerce)	Impact of IPRs on Indian Farmer community – A survey of some select districts of West Bengal	2005 – 2007	UGC	2005
ii) Dr. Jolly Das (Dept. of English)	The Past-Present interface in Girish Karnad's plays	2005 – 2007	UGC	2005
iii) Dr. Apurba Kumar De (Dept. of Bengali)	“Sishu Natya”	2006 – 2008	UGC	2006

10. PATENTS GENERATED, IF ANY

Not Applicable.

11. NEW COLLABORATIVE RESEARCH PROGRAMMES

A project entitled "*A Study on the Variability of Total Electron Content near the Crest of the Equatorial Anomaly in the Indian zone*" has been sanctioned by the INDIAN SPACE RESEARCH ORGANISATION (ISRO), Department of Space, Government of India, under RESPOND Program for financial assistance. Total approved grant for the Project is Rs.6.96 lakhs for three years. Principal Investigator of the said Project is Dr. Shyamal Kumar Chakraborty, Department of Physics. The implementation date for the Project is 12th January, 2006. One Junior Research Fellow named Rajkumar Hajra, M.Sc. in Physics, has been recruited under this project.

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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.

13. CITATION INDEX OF FACULTY MEMBERS AND IMPACT FACTOR

Same as 2005--06

15. HONOURS/AWARDS TO THE FACULTY

a) **Dr. Kuntal Mukhopadhyay** is awarded honorary fellowship of the Bengali Department by Jadavpur University in 2006.

b) **Sri Sudhin Bera** is awarded Doctorate in Philosophy from Kalyani University on 09.03.07.

16. INTERNAL RESOURCES GENERATED

Various departments like Commerce, English, Political Science, Philosophy and Bengali have generated funds to buy books, almirahs and printers of their own. Commerce and English Department have published their own journal as well, which marks a first of its kind in undergraduate departments of the state.

i) Students Fees:

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

Not Applicable.

18. COMMUNITY SERVICES

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

a) **NATIONAL SERVICE SCHEME**

Governing Body of Raja Peary Mohan College resolved to open a NSS unit in this college on 12.10.2004. Accordingly, two units of NSS were proposed to be opened and got the University affiliation in 2007, we got the approval from Calcutta University. An advisory committee has been formed with the Principal, Dr. Milan Kumar Pal as the chairman and Dr Hrishita Gupta Bakshi as the convenor. There are 200 student members who form the backbone of the activities undertaken in the nearby slum areas recently.

b) ACHARYA PRAFULLA CHANDRA ROY ECO CLUB

Raja Peary Mohan College Eco Club was established in a joint collaboration with “Pachim Banga Bigyan Mancha”, a body actively engaged in enhancing scientific awareness throughout the state. In fact it is the only organisation of its kind in an undergraduate college in West Bengal. The A.P.C Roy Eco Club has completed three years on September 2007. *Banga Vigyan Mancha* Hooghly District committee delivered a lecture on contemporary environmental issues to increase the environmental awareness of the students. The wall magazine of the A.P.C Eco Club, *Sabujava Ritubarnamala* (a phrase borrowed from Rabindranath Tagore meaning the “greenish hue of different seasons”) is being published 4 times a year. The club organized an awareness campaign on the effects of global warming by a documentary film show of the effects of global warming in Antarctica in February 2007. The club has a grand plan to make a Biodiversity Register of a particular village compiled by the students of the college.

. MUSIC AND PERFORMING ARTS CELL

The college is in the process of seeking permission to set up a music and performing arts cell as per NAAC Peer Team recommendation. The cell is in process of negotiating with Rabindra Bharati University so that it can start certificate courses. Presently, the cell will begin its journey by participating in the weeklong cultural programme to commemorate the

Sesquicentennial celebration of Calcutta University in the 2nd half of January, 2007.

The Students Union of Raja Peary Mohan College organized a Blood Donation Camp on 16.09.2006 in collaboration with Central Blood Bank, Manicktala, Kolkata. The College has collected 60 donors. The blood is stored and transported under optimum condition with the help of Central Blood Bank workers and Students of the College. Transfusion was always under the supervision of trained personnel. Under the policy, blood transfusion is available to people irrespective of their economic or social status.

19. TEACHERS AND OFFICERS NEWLY RECRUITED

- a) **Sri Samir Roy** has joined Mathematics Department on 23.09.06
- b) **Sri Santanu Rana** has joined Zoology Department on 27.06.07

20. TEACHING AND NON-TEACHING STAFF RATIO



21. IMPROVEMENTS IN LIBRARY SERVICES

- The library catalogue is being wholly computerized. The library infrastructure will be revamped with more organized racks, proper seating arrangements, and computer facilities for students and improved

toilet/drinking water facilities. Each department is upgrading their seminar library with addition of new books and journals.

- Computers for students for browsing and access to the stock of books in the Main Library through LAN and Customize software are projects, which are in the pipeline. Internet facilities will also be made available to them after installation of LAN.
- The authority will arrange training for the office and Library staff after installation of LAN to enable them to learn the handling of customizes software.

22. NEW BOOKS/JOURNALS SUBSCRIBED AND THEIR VALUE

A **Carrier Corner** is created in the **main Library** to keep books regarding, **general knowledge, carrier guidance and entrance examination for different job in December 2006**. About **70 books** regarding this are kept here which are all of latest edition. The costs of these books are approx. **Rs 5000.00**.

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 2006-2007** 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:

a) FEEDBACK REGARDING TEACHING AND EVALUATION:

i) COMMERCE:

Overall assessment of the departmental teachers is exceptionally good with few exceptions as mentioned below:

- Need for more classrooms.
- Need for basic facilities like more computers, books and periodicals.

Overall assessment of the department:

The teachers are extremely cordial and friendly. Always ready to help. Classes are taken regularly. Assignments are completed in time. The teachers are responsive to the queries of the students.

ii) BIOLOGICAL SCIENCES:

Botany: Overall assessment of the departmental teachers is very good with a few.

Exceptions are mentioned below:

- Shortage of teaching staff.
- Laboratory facilities should be upgraded and space expanded.

Physiology: Overall assessment of the departmental teachers is very good with a few exceptions mentioned below:

- Need for computer and internet facilities
- Laboratory facilities should be upgraded and space expanded.
- Need for more books in the central and seminar library which should be accessible to the students.

Zoology: Overall assessment of the departmental teachers is very good with a few.

Exceptions are mentioned below:

- Need for computer and internet facilities.
- Laboratory facilities should be upgraded and space expanded.
- Computer with internet facilities must be available.
- Need for more books in the central and seminar library which should be accessible to the students.

iii) PURE SCIENCES

Physics: Overall assessment of the departmental teachers is very good with a few.

Exceptions are mentioned below:

- Upgradation of the laboratory needed.
- More laboratory equipments are needed.
- Separate room for classes and practical classes are necessary.

Chemistry: Overall assessment of the departmental teachers is very good with a few.

Exceptions are mentioned below:

- Computer is necessary.
- Need for a separate physical chemistry practical laboratory.
- Laboratory status should be arranged in time.
- Laboratory items should be arranged in time.
- Need for more teaching staffs.

Economics: Overall assessment of the departmental teachers is very good with a few.

Exceptions are mentioned below:

- Need for more teaching staff.
- Syllabus not completed in time.

Mathematics: Overall assessment of the departmental teachers is very good with a few.

Exceptions are mentioned below:

- Shortage of teaching staffs.
- The laboratory facilities should improve.
- More Computers are must for the department.

iv) ARTS:

Bengali: Overall assessment of the departmental teachers is very good with a few

exceptions as mentioned below:

- More classes should be taken.
- Syllabus remains incomplete.

English: Overall assessment of the departmental teachers is very good with a few.

Exceptions are mentioned below:

- Need of more teaching staff.
- More classes should be taken by teachers.
- Syllabus remains incomplete.

History: Overall assessment of the departmental teachers is very good with a few

exceptions as mentioned below:

- Inadequate teaching staff.
- Syllabus remains incomplete.

Political Science: Overall assessment of the departmental teachers is very good with a few. Exceptions are mentioned below:

- Need of more teaching staff to complete the syllabus in time.

Philosophy: Overall assessment of the departmental teachers is very good with a few. Exceptions are mentioned below:

- Need of more teaching staff.
- Separate room for Honours class.

Sanskrit: Overall assessment of the departmental teachers is very good with a few. Exceptions are mentioned below:

- Need of more teaching staff.

b) FEEDBACK REGARDING LIBRARY:

- Shortage of books of new syllabus.
- Shortage of reference books
- Seminar libraries are of great help to the students.
- More books and journals are needed in the seminar libraries for the students to get easy access.
- Computers are must for the Library for students.

c) FEEDBACK REGARDING TOILETS:

- The conditions of gents and ladies staff and student toilets have improved.
- The toilets should be cleaned regularly.

d) FEEDBACK REGARDING COMMON ROOMS:

- More games (indoor) should be available in the boys common room.
- The girls' common room is too small and dirty. No entertainment facilities are present and the seating arrangements are inadequate for such big college.

e) FEEDBACK REGARDING CANTEEN:

- Food quality and variety should improve.

- The canteen should be airy with enough light.
- More exhaust fans are needed.

f) FEEDBACK REGARDING MEDICAL UNIT/FIRST AID:

- First aid should be available in college hours.
- Regular health check-up will help financially weaker student.

24. UNIT COST OF EDUCATION

A.UNIT COST OF EDUCATION FOR THE YEAR 2006-2007.

TOTAL NO. OF STUDENTS FOR THE YEAR 2006-2007 = 2078

SL. NO.	HEAD OF A/C	TOTAL EXPENSES
01.	Academic purposes	60,000.00
02.	Audit Fee	15,000.00
03.	Book Binding	10,000.000
04.	Building	1,00,000.00
05.	Centenary Hall	20,000.00
06.	College Central Computer and Xerox machine	30,000.00
07.	College Examination	75,000.00
08.	Contingency	30,000.00
09.	C.U and Council Examination, Registration, Migration, PPS etc.	9, 03,400.00
10.	Educational Excursion	60,000.00
11.	Electricity (general) except Centenary Hall	2,00,000.00
12.	Furniture and Fixtures	85,000.00

13.	Games and Sports (including related refreshments)	20,000.00
14.	Insurance	1,313.00
15.	Interest on O/D	50,000.00
16.	Laboratory apparatus/Equipments (including maintenance)	85,000.00
17.	Laboratory Chemicals/Solvent oils/Gas etc.	85,000.00
18.	Lab. Materials/glass goods/stationary/party expenses	60,000.00
19.	Laboratory specimen	40,000.00
20.	Labour charges	30,000.00
21.	Law suit and Lawyer's honorarium	10,000.00
22.	Library Books	1,00,000.00
23.	Management expenses	30,000.00
24.	Municipal Tax	5,000.00
25.	IQAC	25,000.00
26.	Office Expenses	30,000.00
27.	Plan expenditure other than building	30,000.00
28.	Postages (including revenue stamp other than salary purpose)	2,000.00
29.	Printing and Outside Xerox (general other than College exam)	60,000.00
30.	Refund	71,692.00
31.	Remuneration	2,78,200.00
32.	Sanitation	10,000.00
33.	Service charges paid to N.T.S	15,000.00
34.	Settlement of Outstanding claims	1,00,000.00
35.	LAN and Computerization	1,00,000.00
36.	Students Health Home (S.H.H)	8,984.00

37.	Students' Union (S.A.F and S.U.F)	80,762.00
38.	Subscriptions/Donations etc.	3,000.00
39.	Subsidy	8,400.00
40.	Telephone/Internet Expenses	45,000.00
41.	Traveling Allowances (T.A)	40,000.00
42.	Health, Environment and Social	15,000.00
43.	Various/Miscellaneous Expenses	35,660.00
	Total Expense	31,91,211.00
	Excess over Expenditure converted to Special Term Deposit(S.T.D.)	4,00,000.00
	Total	35,91,211.00

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

- The administrative work pertaining to the activities of Bursar has been computerized which has facilitated the issue of salary bills at regular intervals. The admission selection process is also wholly computerized as suggested by the visiting NAAC Peer Team.
- Installation of Local Area Networking (LAN) is in the process to bring all activities under one platform and also for efficient and effective functioning of all activities of the college with customized administrative software for all administrative, official, and academic activities.
- Broadband Service is in the process of arrangement to facilitate Internet access both for the students and faculty members.
- Computer access is available to the Students of computer science, Physics, Chemistry, Mathematics, Commerce, Economics and Botany.
- The arrangement of computer in the other department is in the process through LAN.

- Computers for students for browsing and access to the stock of books in the Main Library through LAN and Customize software are projects, which are in the pipeline. Internet facilities will also be made available to them after installation of LAN.
- The authority will arrange training for the office and Library staff after installation of LAN to enable them to learn the handling of customizes software.

26. INCREASE IN THE INFRASTRUCTURAL FACILITIES

- a) A air-conditioned computer lab in being made for computer science, it and job courses. 08 new desktop computers are bought for the Job course courses with advance configurations for 07 of the other existing ones. The College already possesses a LCD projector.
- b) Expansion of certain department of Zoology, Mathematics.
- c) A Maintenance Committee is setup to look after the overall infrastructure maintenance of the college.
- d) 4.5 lakhs have been sanctioned from MP lad funds to upgrade the Physics department. Building funds are also being applied from UGC to upgrade the Ladies Common Room, to renovate the roof of the Physiology department, Library and to renovate the old building of the college.

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

- i) Broadband Service is in the process of arrangement to facilitate Internet access both for the students and faculty members.
- ii) Computer access is available to the Students of computer science, Physics, Chemistry, Mathematics, Commerce, Economics and Botany.
- iii) The arrangement of computer in the other department is in the process through LAN.

- iv) Computers for students for browsing and access to the stock of books in the Main Library through LAN and Customize software are projects, which are in the pipeline. Internet facilities will also be made available to them after installation of LAN.
- v) The authority will arrange training for the office and Library staff after installation of LAN to enable them to learn the handling of customizes software.

29. FINANCIAL AID TO STUDENTS

- a) The college financially help needy students and wave their students fees. or give 50% concession for their students fees.
- b) Regular travel concessions are awarded to each and every student of the college.
- c) *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.
- d) *Bandana Chatterjee Memorial Endowment Scholarship* amounting to Rs. 1000 per year is awarded to the best Physics Honours student based on Part II results.
- e) The teachers of the college financially helped a needy medical student named by Shantanu..... of National Medical College, Kolkata to buy books and instruments for his study.

30. ACTIVITIES AND SUPPORT FROM THE ALUMNI ASSOCIATION

The Alumni Association maintains regular records. The Association is also planning to form a reunion in the near future. Initiatives are on to register the alumni association of the college.

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.

32. HEALTH SERVICES

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.

33. PERFORMANCE IN SPORTS ACTIVITIES

- a) Regular inter-class sports competition are held every year to encourage budding sports talent among the students. Last year it was held November 2006
- b) Annual college sports in December 2007
- c) **Sri Gaurav Goswami** of Department of English secured second position in Male 67-72 kgs category at Open National Taekwondo Championship 2006 held from 27th to 29th October 2006.

Regular inter-class sports competition are held every year to encourage budding sports talent among the students. Last year it was held November 2006

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

- i) **Jhuma Dutta** and **Sandip Das** got First prize in Inter-College Quiz competition held at Hooghly Women's College, West Bengal on 19th Sept, 2006.
- ii) **Subhajit Chatterjee** got First prize in Inter-College Solo Dance Competition held at Hooghly Women's College, West Bengal on 19th September 2006.
- iii) **Rudrani Chandra** got First prize in all categories of Inter-College Singing (Rabindrasangeet, Nazrulgeeti and Adhunik) Competition held at Hooghly Women's College, West Bengal on 19th September 2006.

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.
- A special counselling interactive session with the students have already been organised by **Amrita Roy**, a student of **University of Ontario, Canada** on 28.08.06 with "Public Health and Human Rights" as the focus area.
- **IQAC and Anandabazar Patrika Group** organized a **Carrier counseling session** in May 2007 on the prospects of **Hotel Management and Tax consultancy services**.
- However **individual teachers** have already distinguished themselves in this respect outside the confines of the college like
 1. **Dr. Kuntal Mukhopadhyay** teaches Sociology at Family Counselling Training Programme organised by Bidhan Nagar Family Welfare Organisation, Kolkata
 2. **Dr. Bulbul Thakur** is associated with the "Louis Braille Memorial School for the Sightless", Uttarpara as a guest faculty member to teach Physiology to the visually handicapped trainees of Physiotherapy Training

Course sponsored by the Government of West Bengal for the rehabilitation of the visually handicapped people of the society.

3. **Dr. Apurba Kumar Dey** is given the unique opportunity to direct a play enacted by the sex workers at Kalighat on behalf of the Daywalka Foundation (TDF) which is an NGO that combat all forms of violence against women and children, focusing on modern day slavery and human trafficking.
4. **Dr Sudhin Kr Bera** who is also an Chartered Account and provide consultancy services regarding direct and indirect taxes and other financial matters in the college and also out side the college

37. PLACEMENT SERVICES PROVIDED TO STUDENTS

At present there is no organised placement cell in the college but the teachers individually advise the students with respect to various career options.

38. DEVELOPMENT PROGRAMMES FOR NON-TEACHING STAFF

- a) Sri Rupak Kar underwent extensive training in a foreign language (Chinese). He also participated in various photographic workshops and exhibitions.
- b) Sri Pritwish Bhattacharyya actively organizes drama festival in the vicinity of the college.
- c) Non-teaching staff has been allotted a separate Recreation Room with provision for indoor games.

39. 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) Internal assessment of the teachers is also done based on inputs provided by the students.
- c) Academic audit is done meticulously every year.

d) Financial audit is done every year to ensure transparency in administrative matters.

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

a) A project entitled "*A Study on the Variability of Total Electron Content near the Crest of the Equatorial Anomaly in the Indian zone*" has been sanctioned by the INDIAN SPACE RESEARCH ORGANISATION (ISRO), Department of Space, Government of India, under RESPOND Program for financial assistance. Total approved grant for the Project is Rs.6.96 lakhs for three years. Principal Investigator of the said Project is Dr. Shyamal Kumar Chakraborty, Department of Physics. The implementation date for the Project is 12th January, 2006. One Junior Research Fellow named Rajkumar Hajra, M.Sc. in Physics, has been recruited under this project.

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b) The Department of English came up with the international edition of their journal "Perspectives" with contributions from esteemed experts from international universities. Several national scholars of international repute also contributed to the journal making it a truly collector's issue.

c) Several teachers are members of esteemed national and international academic and cultural bodies. A detailed report is given below:

DEPARTMENT	NAME	NATIONAL/INTERNATIONAL BODIES
English	Dr. Debashis Chattopadhyay	Shakespeare Society of Eastern India
Bengali	Dr. Hrishita Gupta Bakshi	Member, Ganatantrik Lekhak Shilpi Sanghatan
Political Science	Dr. Kuntal Mukhopadhyay	Member of Central Committee, Ganatantrik Lekhak Shilpi Sanghatan
Physics	Dr. Shyamal Chakraborty	Indian Physical Society
	Dr. Santanu Dasgupta	Indian Statistical Institute
Chemistry	Dr. Nasima Banu Khan	Indian Chemical Society; Indian Science Congress
	Dr. Raghupati Mukhopadhyay	Indian Chemical Society (Life Member); Institution of Chemists, India (Life Member and Associate Editor of their journal);
	Dr. Arnab Dey	Institution of Chemists, India (Life fellow)
Mathematics	Smt. Tanushree Chowdhury	Calcutta Mathematical Society, India
Zoology	Dr. Parthasankar Ray	Zoological Society of India

	Dr. Tarit Kumar Bandyopadhyay	Zoological Society of India; Bangiya Bigyan Parishad, India; Bangiya Sahitya Parishad, India; Ganatantrik Lekhak Shilpi Sangha, India;
	Dr. Maitri Bose (Biswas)	Zoological Society of India; Zoological Association of Burdwan, India;
	Sri Subhankar Kumar Sarkar	Zoological Society of India; Association of Indian Entomologists at North America (AIEMA) (Online member)
Physiology	Dr. Bulbul Thakur	Physiological Society of India (Life Member); Alliance for the Prudent Use of Antibiotics (Life Member); Pachim Banga Vigyan Mancha (Life Member);
	Dr Anindita Mondal (Majee)	Physiological Society of India; Indian Science Congress
	Dr. Amal Chandra Mondal	Society for Neuroscience (SFN), Washington, USA
Commerce	Dr. Srutinath Praharaj	Vice President, WBCUTA; Member of Central Committee, Ganatantrik Lekhak Shilpi Sanghatan; Commerce Alumni Association Calcutta University;

	Dr. Sudhin Bera	C.U Commerce Alumni Association
	Sri Partha Sarathi Chattopadhyay	C.U Commerce Alumni Association; Life Member, Indian Economic Association; Indian Statistical Institute

PART

C

PLANS FOR THE FUTURE

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

I. BUILDING EXPANSION

- a) There is a definite plan for building expansion with specific impetus on renovating the old building of the college for which finances are sought from UGC.
- b) Also on the anvil is the upgradation of the Physics laboratory for which 4.5 lakhs from the MP Lad has been sanctioned.

II LAN IMPLEMENTATION

III A ROOF TOP MEDICINAL PLANT GARDEN for which finances are sought from UGC.

III ADOPTION OF A SLUM BY NSS UNIT OF THE COLLEGE

Coordinator,
Internal Quality Assurance Cell
Of Raja Peary Mohan College

.....
Chairman of IQAC and Principal
Of Raja Peary Mohan College