

**THE ANNUAL QUALITY ASSURANCE REPORT (AQAR)  
OF THE INTERNAL QUALITY ASSURANCE CELL  
2007-2008**

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**NAME OF THE INSTITUTION:**

**RAJA PEARY MOHAN COLLEGE, UTTARPARA.**

1, Acharya Dhruba Pal Road,

P.O: Uttarpara, Dist: Hooghly,

West Bengal

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**YEAR OF REPORT:** 2007-2008

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**PART A**

**Planned to achive at the beginning of 2007-2008**

- Implementation of LAN installation process
- Up gradation of Physics laboratory with the MP LAD fund
- Renovation and remodeling of Commerce to enable Post Graduate Teaching
- Construction of Clinical Laboratory for the Medical Laboratory Technology--Carrier Oriented Courses Sponsored by UGC
- Renovation of the Girls common room.

- Renovation of the Physiology Department
- Publication of a Research Bulletin by the Research unit of the college
- Publication of a bulletin by the NSS Unit of the college

**Achievements at the end of the year 2007-2008:**

- Implementation of LAN installation process---The ground floor (Office, Principal's room, Bursar's office, Examinations control room, Internal Quality Assurance Cell of the college, and students common room) of the college is connected by the LAN
- Up gradation of Physics laboratory with the MP LAD fund—Work is almost on the verge of completion
- Renovation and remodeling of Commerce to enable Post Graduate Teaching is complete for necessary affiliation and initiation of Post-Graduate Courses under Calcutta University from the next academic session.
- Dismantling of tin roof and Renovation of Physiology department with MLA LAD Fund.
- Construction of Clinical Laboratory for the Medical Laboratory Technology--Carrier Oriented Courses Sponsored by UGC—Work is complete and course is running in full swing
- New room in the Third floor allotted and renovated as girls common room
- Painting of Girls common room and Library.
- Research unit of the college has Published a Research Bulletin focusing on the research activities of the college Faculty members in the post-NAAC Period
- The NSS Unit of the college Published a bulletin on the various activities of the unit in the Post NAAC Period

A team from the university of Calcutta visited the college on 24<sup>th</sup> November 2008, as the college was selected as one of the institution among fifteen colleges listed by the university to consider as one of the five recommended college by the university for College with Potential for Excellence (CPE) to UGC with this report. We are sending a photocopy of the Official letter from the University of Calcutta regarding the visit and a copy of the proposal submitted by the college for CPE according to the UGC guideline.

## **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 2007 – June 2008 to assure quality improvement of the college are enumerated as below:

**[I] TOTAL NUMBER OF WORKING DAYS IN THE ACADEMIC YEAR, JULY '07 – JUNE '08**

MONTH & YEAR	NO. OF DAYS	SUNDAYS	HOLIDAYS/CLASS SUSPENDED	WORKING DAYS
July '07	31	5	1	25
Aug '07	31	4	2	25
Sep '07	30	5	2	23
Oct '07	31	4	20*	7
Nov '07	30	4	11	15
Dec '07	31	5	7**	19
Jan '08	31	4	6	21
Feb '08	29	4	2	23
Mar '08	31	5	3	23
April '08	30	4	2	24
May '08	31	4	12***	15
June '08	30	5	4	21****

\* Puja Holidays; \*\* Winter Recess; \*\*\* Summer Recess; \*\*\*\* Admission Process

**Total No. of working days in Academic Year, July 2007 - June 2008 = 241**

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

**[II] ADMISSION OF 2007-2008**

COURSE GENERAL	NO. OF SEATS	MALE					FEMALE					GRAND TOTAL
		Gen	SC	ST	OBC	TOTAL	Gen	SC	ST	OB C	TOTAL	
B A	250	155	24	---	---	179	190	12	2	--	204	383
B SC (Pure)	200	36	3	---	----	39	6	1	---	--	7	46
B SC (Biological Sciences)	180	47	----	---	----	47	19	----	2	--	21	68
B COM	100	92	10	---	----	102	13	1	--	--	14	116

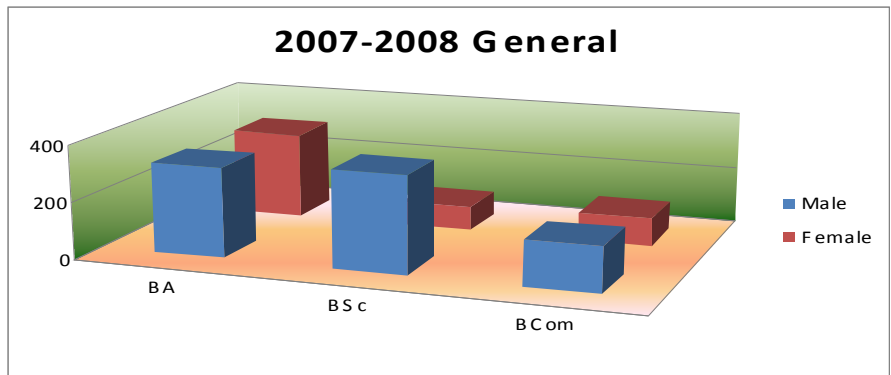
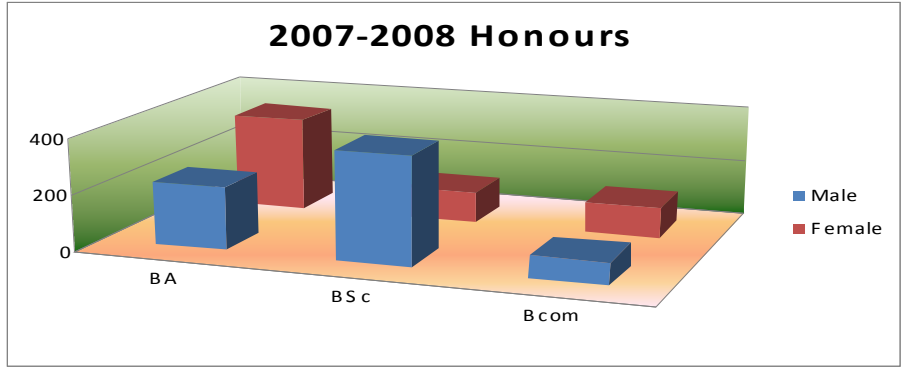
**STUDENTS STRENGTH AND GENDER DISTRIBUTION & SOCIAL BACK  
GROUND**

**NUMBER OF MALE AND FEMALE STUDENTS IN 2007-2008**

SI	YEAR	MALE	FEMALE	TOTAL
1	2007-2008	1491	1047	2538

**MALE--FEMALE RATIO**

**Distribution of students in the year**

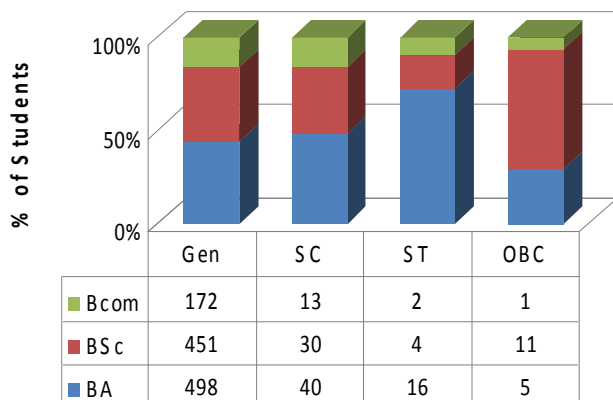


### SOCIAL BACKGROUND:

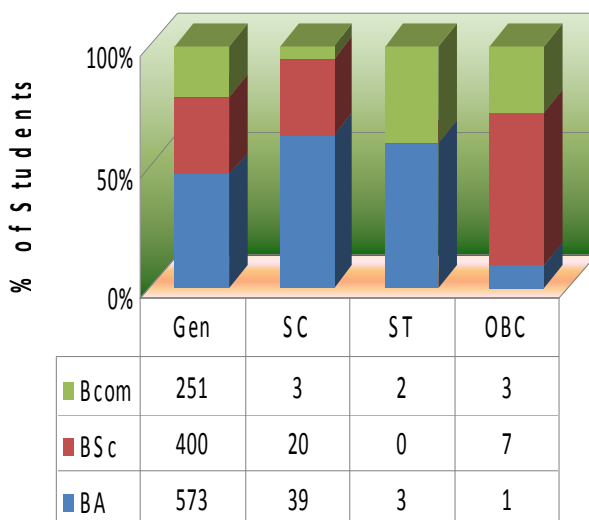
#### NUMBER OF SC, ST AND OBC STUDENTS

SI	YEAR	SC	ST	OBC	TOTAL
1	2007-2008	147	27	28	202

### 2007-2008 Honours



### 2007-2008 General



**[III] UNIT COST OF EDUCATION: 2007-2008**

ANNUAL EXPENDITURE OF THE COLLEGE FOR THE YEAR **2007-2008**.

SL. NO.	HEAD OF A/C	TOTAL EXPENSES (Rs)
01.	Academic purposes	60,000.00
02.	Audit Fee	15,000.00
03.	Book Binding	10,000.00
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.	Health, Environment and Social Service	15,000.00
15.	Insurance	1,313.00
16.	Interest on O/D	50,000.00
17.	Laboratory apparatus/Equipments (including maintenance)	85,000.00
18.	Laboratory Chemicals/Solvent oils/Gas etc.	85,000.00



19.	Lab. Materials/glass goods/stationary/party expenses	60,000.00
20.	Laboratory specimen	40,000.00
21.	Labour charges	30,000.00
22.	Law suit and Lawyer's honorarium	10,000.00
23.	Library Books	1,00,000.00
24.	Management expenses	30,000.00
25.	Municipal Tax	5,000.00
26.	IQAC	25,000.00
27.	Office Expenses	30,000.00
28.	Plan expenditure other than building	30,000.00
29.	Postages (including revenue stamp other than salary purpose)	2,000.00
30.	Printing and Outside Xerox (general other than College exam)	60,000.00
31.	Refund	71,692.00
32.	Remuneration	2,78,200.00
33.	Sanitation	10,000.00
34.	Service charges paid to N.T.S	15,000.00
35.	Settlement of Outstanding claims	1,00,000.00
36.	Special term deposit (S.T.D)	4,00,000.00
37.	Students Health Home (S.H.H)	8,984.00
38.	Students' Union (S.A.F and S.U.F)	80,762.00
39.	Subscriptions/Donations etc.	3,000.00

40.	Subsidy	8,400.00
41.	Telephone/Internet Expenses	45,000.00
42.	Traveling Allowances (T.A)	40,000.00
43.	LAN & Computerization	1,00,000.00
44.	Various/Miscellaneous Expenses	35,660.00
	<b>Total</b>	<b>35,91,211.00</b>

**CALCULATED UNIT COST OF EDUCATION in 2007-2008** [Annual Expenditure of 2007-2008 (given as above) divided by the total number of students in the year 2007-2008 (whose total number is 2538)]: **Rs. 1414.98/-**

#### **[IV] BUILDING EXPANSION:**

##### **RECENT INFRASTRUCTURAL DEVELOPMENTS**

- Expansion of the departments of Mathematics and Commerce
- New area and furnished room for NSOU Unit of the college.
- New classroom allotted for theoretical classes for Carrier Oriented Courses.
- Renovation and remodeling of Commerce to enable Post Graduate Teaching
- Dismantling of tin roof and Renovation of Physiology department with MLA LAD Fund.
- Construction of Clinical Laboratory for the Medical Laboratory Technology--Carrier Oriented Courses Sponsored by UGC—Work is complete and course is running in full swing
- New room in the Third floor allotted and renovated as girls common room
- Painting of Girls common room and Library.

#### **[V] TECHNICAL UPGRADATION:**

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

- 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 and administrative software for all administrative, official, and academic activities.

#### **WORK DONE SO FAR...**

- Purchase of ten computers for office and departments**
- Purchase of IBM server for network**
- Purchase of CIMS software**
- Setting up of LAN in ground floor**

- Computer access is available to the Students of computer science, Physics, 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 with 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.

#### **[V] JOB COURSE:**

#### **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.

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

**ADMISSION:** From July every year

**NATURE OF COURSE:** 1 year Certificate Course / 6 disciplines

**SYLLABUS:** Prepared by College Faculty & Co-ordinators.

**ADMISSION:** From July 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

## STUDENTS IN THE SESSION 2007-08

- E – Commerce: 03
- Information & Computer Technology: 05

## STUDENTS IN THE SESSION 2008-09

- MEDICAL LABORATORY TECHNOLOGY: 30
- E – Commerce: 2
- Information & Computer Technology: 3

## [VI] RESEARCH ACITIVITIES:

### MAJOR RESEARCH PROJECTS

#### ONGOING MAJOR RESEARCH PROJECT:

Name of the Principal Investigator with designation	Department	Name of the Research Project	Funding Agency	Amount	Duration
Dr. Shyamal Kumar Chakraborty,	Department of Physics	<i>"A Study on the Variability of Total Electron Content near the Crest of the Equatorial Anomaly in the Indian zone"</i>	INDIAN SPACE RESEARCH ORGANISATION (ISRO), Department of Space, Government of India, under RESPOND Program for financial assistance.	Rs.6.96 lakhs	Three years 2006-2009

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 12<sup>th</sup> 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.

SL. No.	Source	Item	Allocation (Rs.)	Grant Received (Rs.) (2007-08)	Total grant received till date	Due (Rs)
1	ISRO  Approved in 2006-2007  Sanctioned in Year 2007-2008	Research	6,96,000/-	1,90,000	1,34,038	Project Continuing

**ANOTHER MAJOR RESEARCH PROJECT SANCTIONED IN 2009:**

Name of the Principal Investigator with designation	Department	Name of the Research Project	Funding Agency	Amount	Duration

<b>Dr Amal Chandra Mondal</b> Lecturer in Physiology	<b>Department of Physiology</b>	<b>“ Role of Neurotrophins in stress and depression”</b>	<b>Science Engineering and Research Council (SERC) Division, Department of Science &amp; Technology, Technology Bhawan, New Mehrauli Road, New Delhi-110 016.</b>	<b>Rs 23 lakhs</b>	<b>Three years 2009-2012</b>
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## MINOR RESEARCH PROJECTS

Minor Research Projects granted by UGC:

- **NEW / SUBMITTED**

<b>NAME OF THE TEACHER</b>	<b>NAME OF THE PROJECT</b>	<b>DURATION</b>	<b>FUNDING AGENCY</b>	<b>YEAR OF GRANT</b>
<b>Dr. Anindita Mandal (Majee)</b> Reader <b>(Dept. of Physiology)</b>	Cardio-Vascular and respiratory status of workers engaged in different industries and occupation in West Bengal	2009-2011	UGC	2009
<b>Dr Amal Chandra Mondal</b> Lecturer <b>(Dept. of Physiology)</b>	Role of monoamine neurotransmitters in learned helplessness behaviour and depression in rat model	2009-2011	UGC	2009
<b>Dr. Samir Roy</b> Lecturer <b>(Dept. of</b>	A comprehensive study of natural convection of low			

<b>Mathematics)</b>	Prandtl number (Pr) fluids in rectangular enclosure under various thermal boundary conditions	2008-2010	UGC	2008
<b>Dr. Srutinath Praharaj</b> <b>Reader</b> <b>(Dept. of Commerce)</b>	Impact of IPRs on Indian Farmer community – A survey of some select districts of West Bengal	2005 – 2007	UGC	2005
<b>Dr. Jolly Das</b> <b>Reader</b> <b>(Dept. of English)</b>	The Past-Present interface in Girish Karnad's plays	2005 – 2007	UGC	2005
<b>Dr. Apurba Kumar De</b> <b>Reader</b> <b>(Dept. of Bengali)</b>	"Sishu Natya"	2006 – 2008	UGC	2006

- **COMPLETED**

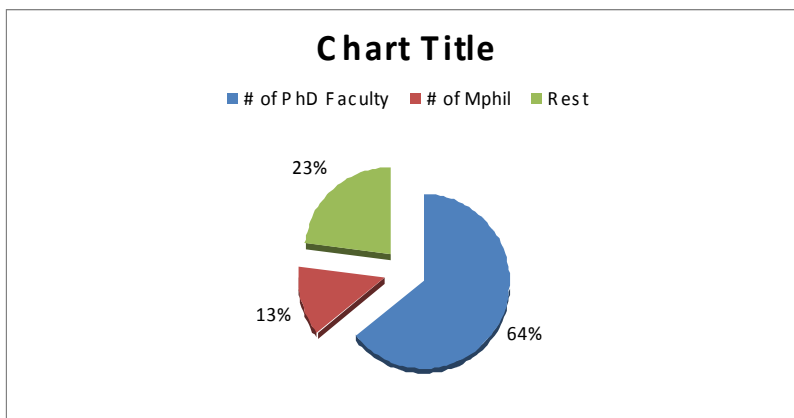
<b>NAME OF THE TEACHER</b>	<b>TITLE</b>	<b>PROGRESS</b>
<b>Dr. Bulbul Thakur</b> <b>(Dept. of Physiology)</b>	Assessment of the effect of automobile exhaust on school children	COMPLETED
<b>Dr. Partha Sarathi</b>	Identification and characterization of Phytoremediating potential of	COMPLETED



<b>Ghosh</b> <b>(Dept. of Botany)</b>	some plants	
<b>Dr. Goutam Neogi</b> <b>(Dept. of History)</b>	Rabindranath Tagore and Indian Freedom Movement	COMPLETED
<b>Dr. Jyotish Prokash Basu</b> <b>(Dept. of Economics)</b>	Microfinance and Women Empowerment: A Study in West Bengal	COMPLETED
<b>Dr. Arnab De</b> <b>(Dept. of Chemistry)</b>	Development of low-cost technology for the removal of colour of pulp and paper mill effluents	COMPLETED
<b>Dr. Anindita Mandal (Majee)</b> <b>(Dept. of Physiology)</b>	Physical and motor fitness level of Indian (Bengali) school going girls of West Bengal	COMPLETED

### INVOLVEMENT IN RESEARCH

<b>Number of Faculty members with Ph.D</b>	<b>Number of Faculty members with M.Phil</b>	<b>Number of Faculty members without Ph.D or M.Phil</b>
<b>33</b>	<b>3</b>	<b>18</b>

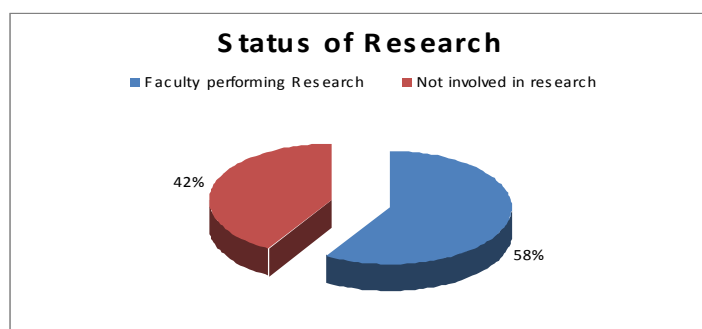


## PERCENTAGE OF TEACHERS HAVING M. PHIL and Ph. D DEGREES

### TEACHERS ACTIVELY INVOLVED IN RESEARCH WORK

Name of teachers	Area of research
Dr. Debashis Chattopadhyay	Post-colonial English literature
Dr. Jolly Das	Drama of English literature
Sri Pinaki De	Visual anthropology
Dr. Hrishita Gupta Bakshi	Women studies
Dr. Apurba Dey	Child theatre
Dr. Gautam Neogi	History of Indian struggle for freedom
Dr. Kuntal Mukhopadhyay	Drama and culture
Dr. Sanjukta Bhattacharyya	Psychoanalysis, culture and comparative religion
Dr. Shyamal Kr. Chakraborty	Space science
Dr. Arnab De	Water treatment
Tanushree Chaudhuri	Applied Mathematics
Dr. Samir Roy	Applied Mathematics
Dr. Jyotish Prokash Basu	Indian agro-economics
Smt. Rajrupa Mitra	Environmental economics

Dr. Srutinath Praharaj	Intellectual Property Rights
Dr. Tarit Kr. Bandyopadhyay	Taxonomy of animals
Dr. Maitri Basu	Taxonomy of animals
Sri Subhankar Kr. Sarkar	Entomology
Sri Santanu Rana	Cell and molecular biology
Dr. Partha Sarathi Ghosh	Cell and molecular biology
Dr. Dibyendu Talukdar	Taxonomy of plants
Sri Nilu Halder	Taxonomy of plants
Dr. Bulbul Thakur	Effect of automobile exhaust on human beings
Dr. Amal Mondal	Neuroscience

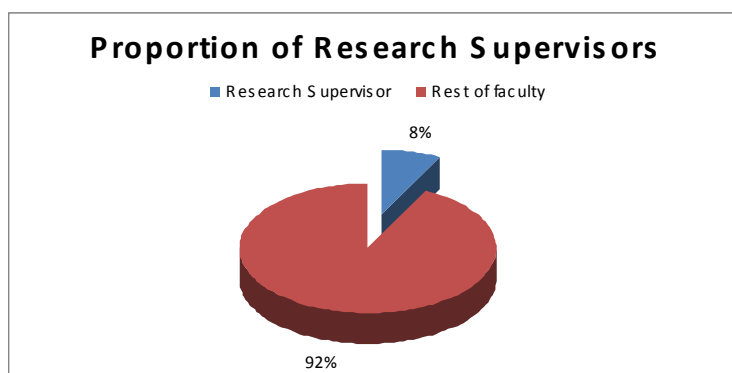


## PERCENTAGE OF TEACHERS ACTIVELY INVOLVED IN RESEARCH WORK

### TEACHERS APPROVED AS RESEARCH SUPERVISORS

sl	Name of the supervisor	Department and designation	University where approved as research supervisor
1	Dr. Srutinath Praharaj	Reader Dept. of Commerce	University of Calcutta
2	Dr. Debashis Chattopadhyay	Reader Dept. of English	Rabindrabharati University
3	Dr. Anindita	Reader Dept. of	University of

	<b>Mandal (Majee)</b>	<b>Physiology</b>	<b>Calcutta</b>
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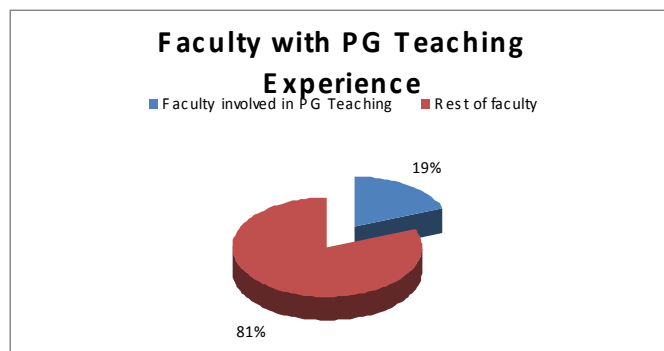


**PERCENTAGE OF TEACHERS APPROVED AS RESEARCH SUPERVISORS**

**TEACHERS ENGAGED IN POST GRADUATE TEACHING:**

<b>SI</b>	<b>NAME</b>	<b>SUBJECT</b>	<b>UNIVERSITY</b>	<b>FROM THE YEAR</b>
1	Dr Kuntal Mukherjee	Political Science	Rabindra Bharati University & NSOU	1996
2	Dr Bitanbindu Banerjee	Physiology	Vidyasagar University	2007
3	Dr Srutinath Praharaj	Commerce	University of Calcutta	1993
4	Dr Bulbul Thakur	Physiology	Kalyani University	2000
5	Sri Niladri Bhattacharyya	Political Science	Vidyasagar University	2005

6	Dr Debashis Chatterjee	English	Rabindra Bharati University	2005
7	Dr Jolly Das	English	Rabindra Bharati University	2007
8	Dr Hrishita Gupta Bakshi	Bengali	NSOU	2008
9	Dr A. K. Dey	Bengali	NSOU	2008
10	Dr Jaya Mukherjee	Chemistry	Jadavpur University	2005



### PERCENTAGE OF TEACHERS INVOLVED IN PG TEACHING

## [VII] PUBLICATIONS:

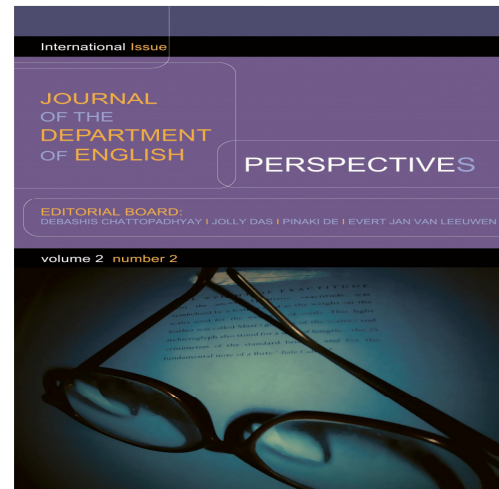
### a) COLLEGE PUBLICATIONS:

- i) **Academic calendar** for the year 2007-2008 specifying the distribution of syllabus and number of classes allotted for the completion of the same.
- ii) **Staff and Student diaries** for the year 2007-2008 are distributed.
- iii) **“Charcha”** by the TEACHER’S COUNCIL

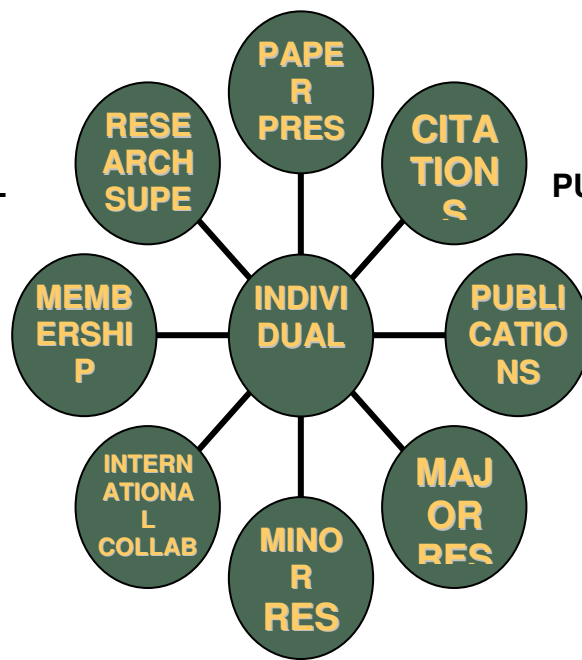
iv) Publication of a **Research Bulletin** by the Research unit focusing on the research activities of the college Faculty members in the post-NAAC Period

v) Publication of a **bulletin by the NSS Unit** of the college on the various activities of the unit in the Post NAAC Period

**PERSPECTIVES, The Journal of The Department of English of Raja Peary Mohan College is edited by Dr. Debasis Chattopadhyay, Dr. Jolly Das, Sri Pinaki De and Evert Jan van Leeuwen who is lecturer in English and American Literature At Leiden University, the Netherlands.**



b) INDIVIDUAL



PUBLICATIONS:

## RESEARCH PUBLICATIONS

### RESEARCH PAPER PUBLISHED BY TEACHERS IN REFEREED JOURNALS

NAME	TITLE OF THE PAPER	NAME OF THE JOURNAL	YEAR OF PUBLICATION
Dr. Sanjukta Bhattacharyya	Idea of a Basic Myth — Cosmogonic Myth	International Journal on Humanistic Ideology, Vol.1, No.1 Page No. 167 - 192 Cluj University Press, Cluj-Napoca, Romania.	Spring – Summer 2008
	<b><i>Mircea Eliade's Contribution to Religious Studies---A Brief Note .</i></b>	Published in the <b><u>News Letter</u></b> , Published by The Embassy of Romania, New Delhi On the occasion of Romanian Cultural Day- Dedicated to Mircea Eliade	<b>2008</b>

<p style="text-align: center;"><b>Dr. Jyotish Prokash Basu</b></p>	<p>Co-integration and Market Integration: An Application to the Potato Markets in Rural West Bengal, India</p>	<p>Agri-Econ Department of Applied Economics, University of Minnesota, USA <a href="http://agecon.lib.umn.edu/cgi-bin/pdf_view.pl?paperid=221">http://agecon.lib.umn.edu/cgi-bin/pdf_view.pl?paperid=221</a></p>	<p style="text-align: center;">2007</p>
<p style="text-align: center;"><b>Dr Shyamal Kr Chakraborty</b></p>	<p>Ionosphere near the anomaly crest in the Indian zone during the magnetic storm on March 13-14, 1989</p>	<p style="text-align: center;">Indian Journal of Radio and Space Physics</p>	<p style="text-align: center;">2008</p>
	<p>Solar control of ambient ionization of the ionosphere near the crest of the Equatorial anomaly in the Indian Zone</p>	<p style="text-align: center;">Annales Geophysicae (France); 26,47-57</p>	<p style="text-align: center;">2008</p>
<p style="text-align: center;"><b>Dr. Arnab De</b></p>	<p>Removal of Color of Pulp and Paper Mill Effluent by Adsorption on coal fly ash,</p>	<p style="text-align: center;">Journal of Industrial Pollution Control (India)</p>	<p style="text-align: center;">2008</p>
	<p>Use of coal fly ash for the removal of malachite green dye solutions</p>	<p style="text-align: center;">Journal of Industrial Pollution Control (India)</p>	<p style="text-align: center;">2008</p>



<b>Dr. Samir Roy (co-author)</b>	Study of heat flow through highly porous heat insulators	Studies in Applied Mathematics	2007
<b>Dr. Anindita Mondal (Majee)</b>	Relationship between cardio-vascular fitness, body composition, blood pressure of Bengalee school-going girls from West Bengal	World Heart Journal (Communicated)	2008
	Comparison of physique, physical fitness, strength, flexibility and agility of athletes of different sports activities	Journal of Sports Medicine and Physical Fitness (Italy) (Communicated)	2008
<b>Dr. Dibyendu Talukdar</b>	A long pedicelled mutant and its inheritance in grass pea	Indian Journal of Genetics 67 (1): 85-86	2007
	Seven different primary trisomies in grass pea ( <i>Latlyrus sativas</i> L.) II. Pattern of transmission	Cytologia 72 (4): 385-396	2007

	Variability, heritability and scope of selection for some quantitative traits in induced mutant hues of grass pea  ( <i>Latlyrus sativas</i> L.)	International Journal of Pl. Science (IJPS)	2008
<b>Dr. Amal Chandra Mondal</b>  (co-author)	Lower Phosphoinositide 3-Kinase (PI 3-kinase) Activity and Differential Expression Levels of Selective Catalytic and Regulatory PI 3-Kinase Subunit Isoforms in Prefrontal Cortex and Hippocampus of Suicide Subjects.	Neuropsychopharmacology (Nature Publishing Group)  1-17	2007

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**BOOKS PUBLISHED**

<b>NAME</b>	<b>TITLE OF THE BOOK/CHAPTER</b>	<b>NAME OF THE PUBLISHER</b>	<b>YEAR OF PUBLICATION</b>
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<b>Dr Apuba Dey</b> <b>Reader in Bengali</b>	<b>Tiner Talowar:</b> <b>Ispater Talowar</b>	<b>published by</b> <b>Bangiya</b> <b>Sahitya</b> <b>Parishad</b>	2007
	<b>Chand Baniker Pala:</b> <b>Adhunik Upakhan</b>	<b>Bangiya</b> <b>Sahitya</b> <b>Parishad</b>	2006
<b>Dr Debasish Chattopadhyay</b> <b>Reader in English</b>	<i>Plowman in Darkness: A Study of Blake's Lyrical Poems</i>	Kolkata: Shakespeare Society of Eastern India	2006.
<b>Dr Jolly Das</b> <b>Reader in English</b>	Eliot's Prismatic Plays: A Multifaceted Questions	New Delhi: Atlantic	2007
<b>Dr Arnab Dey</b> <b>Reader in Chemistry</b>	Environmental Engineering	published by New Age International, New Delhi	2008
<b>Dr Jyotish Prokash Basu</b> <b>Reader in Economics</b>	Marketing Efficiency and Marketing Channels: An Analytical Perspective to a Less Developed Region"	Minerva Publication (Associates) Kolkata, India	2008

<p><b>Dr Jyotish Prokash Basu</b></p> <p><b>Reader in Economics</b></p>	<p>“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”, has been published in the chapter of book entitled <i>Poverty, Poverty Alleviation and Social Disadvantage: Analysis, Case studies and Policies</i> (edited), by Cleam Tisdell, Professor of Economics, School of Economics, Queensland University, Australia,</p>	<p>Serial Publication, New Delhi, India.</p>	<p><b>2007</b></p>
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	<p>“Forest Landscape Restoration and Local People Participation: An Analysis in the Drought Prone Area of West Bengal, India”, has been accepted for the publication in the chapter of book entitled <i>Contribution of Landscape Ecology to Forest Management and Conservation: Challenges and Solutions in the Context of Global Change</i>(edited), by <u>Chao Li</u>, Canadian Forest Service, Canada, , <u>Raffaele Laforzezza</u>, Professor, University of Bari, Italy, and <u>Jiquan Chen</u>, Professor, University of Toledo, USA,</p>	<p>Higher Education Press and Springer</p>	<p><b>2008</b></p>
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**[IX] ATTENDANCE OF INTERNATINAL/NATIONAL CONFERENCE AS RESOURCE PERSON:**

**TEACHERS PRESENTING PAPER AT INTERNATIONAL LEVEL**

<b>NAME</b>	<b>NAME OF THE SEMINAR</b>	<b>PLACE AND DATE</b>	<b>TITLE OF PAPER PRESENTED</b>
<b>Dr. Debashis Chattopadhyay</b>	<i>THINGS FALL APART @ 50 CONFERENCE</i>	The Association of Nigerian authors, Nigeria; 23-24 April, 2008	On Things Fall Apart
	International Conference on Humanities	Radford University, VA, USA; 3-5 April, 2008	Voices and Visions: Humanities in the Third world
<b>Dr. Jyotish Prakash Basu</b>	International seminar on "Sustaining Growth? Economic Transition and Natural Resource Management in East and South East Asia	Ho Chi Minh City, Vietnam; 21-22 June,2007	Joint Forest Management and well being of the poor: A study in South West Bengal, India

<p><b>Dr. Jyotish Prakash Basu</b></p> <p><b>Contd.</b></p>	<p>Adaptation of Forests and Forest Management to changing climate with Emphasis on Forest Health, A Review of Sciences, policies and Practices</p>	<p>Umea, Sweden</p> <p>25-29 August, 2008</p>	<p>Climate change</p> <p>Non-timber Forest Products and Livelihood: A study of the Drought-prone district of West Bengal</p>
	<p>IUFRO Landscape Ecology and Forest Management</p>	<p>Chengdu, China</p> <p>Sept. 16 and 22, 2008</p>	<p>Forest Landscape Restoration and Local People Participation: A Case Study Analysis in the Drought Prone District of West Bengal</p>

	Role of Forests in Climate change: Research – Innovations – Investments – Capacity Buildings	St. Petersburg, Ru 4-7 October, 2008	Joint Forest Management & Climate Strate Empirical Stud the Context of West Bengal,
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<p><b>Dr. Jyotish Prakash Basu</b></p> <p><b>Contd.</b></p>	<p>Greening Asian Growth, Economic Transition and Sustainable Agricultural Development in East and South East Asia</p>	<p>Nanjing , China</p> <p>29-30 October 2008</p>	<p>Transformation</p> <p>Cereal led growth</p> <p>Horticulture led</p> <p>in Indian Agriculture</p> <p>Prospects and Challenges</p>
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<b>Dr. Sanjukta Bhattacharyya</b>	International Seminar on History of Religions — A Seminar to mark the Centenary of Mircea Eliade	Academic Staff College of Jawahar Nehru University, N Delhi in collaboratio with The Embassy Romania, Nehru Memorial Museum Library and the Jawaharlal Nehru Institute of Advance Studies, New Delhi 8th — 10 <sup>th</sup> October 2007	Mircea Eliade History of Relig with an 'Antireductionis Orientation' — Its role as a me to interpret and analyse the significance of in Socio-Religio Culture
	International Conference on Social Philosophy for the New Millennium; 7 <sup>TH</sup> Conference of the International Congress of Social Philosophy	Visva-Bharati University, Santiniketan, West Bengal; 22 <sup>nd</sup> — 24 <sup>th</sup> November 2008	Anuvrata as Social Ethics
<b>Dr. Shyamal</b>	International Beacon	Boston College,	Long term

<b>Chakraborty</b>	Satellite Symposium	USA; June 11-15	studies on Variability of Ionospheric Total Electron Content near the Crest of the Equatorial Anomaly in the Indian Zone.
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**RECOGNITION OF TEACHERS AT NATIONAL LEVEL**

<b>NAME</b>	<b>NAME OF THE SEMINAR</b>	<b>PLACE AND DATE</b>	<b>TITLE OF PAPER PRESENTED</b>
<b>Dr. Debashis Chattopadhyay</b>	Indian Writing in English	M.D. University, Rohtak, Haryana, 5-6, September 2007	Mahasweta Devi's Children Literature
<b>Dr. Apurba Dey</b>	Bangladesh-Pakistan and India – Three Nations Peace Conference	Bangladesh-India-Pakistan Peoples Forum; Plassey, 23.06.2207	Plassey r araiso bochor: phire dekha

<p><b>Dr. Jyotish Prakash Basu</b></p>	<p>Annual Conference on Money and Finance Conference</p>	<p>Indira Gandhi Institute of Development Research, Mumbai;  18-19, January, 2008</p>	<p>Micro finance and Women Empowerment: An Empirical Study with special referenc to West Bengal</p>
<p><b>Dr. Sanjukta Bhattacharyya</b></p>	<p>Romanian Cultural Day—Dedicated to Mircea Eliade</p>	<p>The Indo-Romanian Cultural Society and The Embassy of Romania, New Delh Kolkata,  29<sup>th</sup> of April 2008</p>	<p>Mircea Eliade's Contribution to Religious Studies— A Brief Note</p>
<p><b>Dr. Shyamal Chakraborty</b></p>	<p>Golden Jubilee Symposium of Radio Science (INCURSI)</p>	<p>National Physical Laboratory, New Delhi, India;  February 21-24, 2007</p>	<p>A study on variability of ionospheric total electron content during Geomagnetically disturbed period.</p>

<p><b>Dr. Shyamal Chakraborty</b></p> <p><b>Contd.</b></p>	<p>XV National Space Science Symposium</p>	<p>National Centre for Radio Astronomy, Ooty; 26029 February, 2008</p>	<p>Variation of ambient ionization near the crest of the equatorial anomaly in the Indian zone during counter electrojet events</p>
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**[VIII] ACADEMIC RESULTS:**

## STATEMENT OF RESULT 2007

### BA/B SC & B COM Part II (Honours) 2+1 System 2007

Subject	Appeared	Absent	Passed		Failed
			Ist	IIInd	
Bengali	46	0	0	45	1
English	24	0	0	24	0
Political Science	15	0	0	15	0
Philosophy	14	0	0	13	1
History	8	0	0	7	1
Physics	9	0	1	7	1
Chemistry	18	0	2	14	2
Mathematics	9	0	7	0	2
Economics	7	0	0	7	0
Physiology	8	0	2	6	0
Botany	5	0	1	3	1
Zoology	21	0	9	11	1
Accountancy & Finance	56	0	23	27	0
<b>Total</b>	<b>240</b>	<b>0</b>	<b>45</b>	<b>179</b>	<b>10</b>

**BA/B SC & B COM Part II (General) 2+1 System 2007**

<b>Courses</b>	<b>Appeared</b>	<b>Absent</b>	<b>Passed</b>	<b>Failed</b>
<b>B. A</b>	<b>190</b>	<b>0</b>	<b>166</b>	<b>24</b>
<b>B. Sc</b>	<b>104</b>	<b>0</b>	<b>101</b>	<b>3</b>
<b>B. COM</b>	<b>41</b>	<b>0</b>	<b>39</b>	<b>2</b>
<b>Total</b>	<b>335</b>	<b>0</b>	<b>306</b>	<b>29</b>

**BA/B SC & B COM Part II (Honours) 1+1+1 System 2007**

	<b>Appeared</b>	<b>Absent</b>	<b>Qualified for Part III</b>	<b>Failed</b>
<b>B A (Hons)</b>	<b>149</b>	<b>0</b>	<b>147</b>	<b>2</b>
<b>B. Sc(Hons) Pure</b>	<b>44</b>	<b>0</b>	<b>33</b>	<b>11</b>
<b>B. Sc(Hons) Bio</b>	<b>45</b>	<b>0</b>	<b>43</b>	<b>2</b>
<b>B. Com (Hons)</b>	<b>56</b>	<b>0</b>	<b>55</b>	<b>1</b>
<b>Total</b>	<b>294</b>	<b>0</b>	<b>278</b>	<b>16</b>

**BA/B SC & B COM Part II (General) 1+1+1 System 2007**

<b>Courses</b>	<b>Appeared</b>	<b>Absent</b>	<b>Qualified for Part III</b>	<b>Failed</b>
<b>B. A</b>	<b>117</b>	<b>0</b>	<b>108</b>	<b>9</b>
<b>B. Sc</b>	<b>48</b>	<b>0</b>	<b>47</b>	<b>1</b>
<b>B. COM</b>	<b>54</b>	<b>0</b>	<b>52</b>	<b>2</b>
<b>Total</b>	<b>219</b>	<b>0</b>	<b>207</b>	<b>12</b>

**BA/B SC & B COM Part I (Honours) 1+1+1 System 2007**

	<b>Appeared</b>	<b>Absent</b>	<b>Qualified for Part II</b>	<b>Failed</b>
<b>B A (Hons)</b>	<b>166</b>	<b>0</b>	<b>163</b>	<b>3</b>
<b>B. Sc(Hons) Pure</b>	<b>80</b>	<b>0</b>	<b>67</b>	<b>13</b>
<b>B. Sc(Hons) Bio</b>	<b>51</b>	<b>0</b>	<b>49</b>	<b>2</b>
<b>B. Com (Hons)</b>	<b>58</b>	<b>0</b>	<b>58</b>	<b>---</b>
<b>Total</b>	<b>355</b>	<b>0</b>	<b>337</b>	<b>18</b>

**BA/B SC & B COM Part I (General) 1+1+1 System 2007**

	<b>Appeared</b>	<b>Absent</b>	<b>Qualified for Part II</b>	<b>Failed</b>
<b>B A</b>	<b>201</b>	<b>0</b>	<b>192</b>	<b>9</b>
<b>B. Sc</b>	<b>91</b>	<b>0</b>	<b>84</b>	<b>7</b>
<b>B. Com</b>	<b>108</b>	<b>0</b>	<b>107</b>	<b>1</b>
<b>Total</b>	<b>400</b>	<b>0</b>	<b>383</b>	<b>17</b>



## STATEMENT OF RESULT 2008

### BA/B SC & B COM Part III (Honours) 1+1+1 System 2008

Subject	Appeared	Absent	Passed		Qualif Gen	Failed
			Ist	IInd		
Bengali	21	0	0	20	1	0
English	36	0	0	36	0	0
Political Science	23	0	0	22	1	0
Philosophy	17	0	3	14	0	0
History	25	0	0	25	0	0
Physics	8	0	0	8	0	0
Chemistry	8	0	1	7	0	0
Mathematics	3	0	0	2	0	1
Economics	3	0	0	3	0	0
Physiology	10	0	3	6	0	1
Botany	12	0	1	11	0	0
Zoology	18	0	4	14	0	0
Accountancy & Finance	56	0	8	43	5	0
<b>Total</b>	<b>240</b>	<b>0</b>	<b>20</b>	<b>211</b>	<b>7</b>	<b>2</b>

**BA/B SC & B COM Part III (General) 1+1+1 System 2008**

<b>Subject</b>	<b>Appeared</b>	<b>Absent</b>	<b>Passed</b>	<b>Failed</b>
<b>B. A</b>	<b>93</b>	<b>0</b>	<b>93</b>	<b>0</b>
<b>B. Sc</b>	<b>33</b>	<b>0</b>	<b>33</b>	<b>0</b>
<b>B. COM</b>	<b>41</b>	<b>0</b>	<b>41</b>	<b>0</b>
<b>Total</b>	<b>167</b>	<b>0</b>	<b>167</b>	<b>0</b>

**BA/B SC & B COM Part II (Honours) 1+1+1 System 2008**

	<b>Appeared</b>	<b>Absent</b>	<b>Qualified for Part III</b>	<b>Failed</b>
<b>B A (Hons)</b>	<b>144</b>	<b>0</b>	<b>126</b>	<b>18</b>
<b>B. Sc(Hons)</b>	<b>98</b>	<b>0</b>	<b>82</b>	<b>16</b>
<b>B. Com(Hons)</b>	<b>52</b>	<b>0</b>	<b>52</b>	<b>0</b>
<b>Total</b>	<b>294</b>	<b>0</b>	<b>260</b>	<b>34</b>

**BA/B SC & B COM Part II (General) 1+1+1 System 2008**

<b>Subject</b>	<b>Appeared</b>	<b>Absent</b>	<b>Qualified for Part III</b>	<b>Failed</b>
<b>B. A</b>	<b>182</b>	<b>0</b>	<b>124</b>	<b>60</b>
<b>B. Sc</b>	<b>81</b>	<b>0</b>	<b>57</b>	<b>24</b>
<b>B. COM</b>	<b>69</b>	<b>0</b>	<b>60</b>	<b>9</b>
<b>Total</b>	<b>332</b>	<b>0</b>	<b>241</b>	<b>93</b>

**BA/B SC & B COM Part I (Honours) 1+1+1 System 2008**

	<b>Appeared</b>	<b>Absent</b>	<b>Qualified for Part II</b>	<b>Failed</b>
<b>B A (Hons)</b>	<b>168</b>	<b>0</b>	<b>130</b>	<b>38</b>
<b>B. Sc(Hons)</b>	<b>143</b>	<b>0</b>	<b>72</b>	<b>71</b>
<b>B. Com(Hons)</b>	<b>52</b>	<b>0</b>	<b>52</b>	<b>0</b>
<b>Total</b>	<b>363</b>	<b>0</b>	<b>254</b>	<b>109</b>

**BA/B SC & B COM Part I (General) 1+1+1 System 2008**

<b>Courses</b>	<b>Appeared</b>	<b>Absent</b>	<b>Qualified for Part II</b>	<b>Failed</b>
<b>B. A</b>	<b>213</b>	<b>0</b>	<b>148</b>	<b>65</b>
<b>B. Sc</b>	<b>90</b>	<b>0</b>	<b>56</b>	<b>34</b>
<b>B. COM</b>	<b>87</b>	<b>0</b>	<b>87</b>	<b>0</b>

**[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) 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 '07
- iii) B.A., B.Sc. Part II test (1+1+1) April '08
- iv) B.Com., B.A., B.Sc. Part I test (1+1+1) May '08

**b) University(Calcutta University) Examination of:**

- i) B.A/B.Sc., B.Com. Part II Exam April 08
- ii) B.Com. B.A/B.Sc.,Part II Exam May – June 08
- iii) B.Com. B.A/B.Sc.,Part I Exam June 08

**c) 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

**[X] ANNUAL ACADEMIC REPORT:**

**ANNUAL ACADEMIC REPORT is updated till 2007-2008**

**[XI] ACTIVITIES OF THE STUDENT UNION:**

**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:

➤ **2007-2008**

<b>NAME OF THE PROGRAMME</b>	<b>DATE</b>
Freshers' Welcome	07.08.07
Inter Class Cultural Competition	10, 11, 12 Sep 2007
Inter Class Sports Competition	12 th December 2007
Annual Sports	4 <sup>th</sup> December 2007
Students Festival	13 <sup>th</sup> and 14 <sup>th</sup> December 2007
College Magazine	Published in January 2008
Observation of Black Day	6.12. 2007 & 16.12.07
<i>Bhasa Dibas</i> (Language Day)	21.02.08
Saraswati Puja	<sup>11</sup> th February 2008

➤ **2008-2009**

<b>NAME OF THE PROGRAMME</b>	<b>DATE</b>
Freshers' Welcome	07.08.08

Inter Class Cultural Competition	10, 11, 12 November 2008
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## **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) A. SELF-FINANCING DEGREE COURSE:**

- The Computer Science General Course for B.Sc. students

### **B. SELF-FINANCING DIPLOMA/CERTIFICATE COURSE:**

- **JOB COURSE: Carrier Oriented Courses Sponsored by UGC**

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.

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

<b>COURSES BELONGING TO COMMERCE STREAM</b>	
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 & Co-ordinators.

**ADMISSION:** From July every year

**NATURE OF COURSE:** 1 year Certificate Course / 6 disciplines

**SYLLABUS:** Prepared by College Faculty & Co-ordinators.

**ADMISSION:** From July 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

STUDENTS IN THE SESSION 2007-08

- E – Commerce: 03
- Information & Computer Technology: 05

STUDENTS IN THE SESSION 2008-09

- Medical Laboratory Technology: 30
- E – Commerce: 2
- Information & Computer Technology: 3

**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

## **RAJA PEARY MOHAN COLLEGE STUDY CENTRE OF NETAJI SUBHAS OPEN UNIVERSITY**

<b>➤ COURSES OFFERED:</b>	<b>TENURE</b>
▪ Bachelors' preparatory programme.	
1) Arts	06 months
2) Commerce	06 months
▪ Certificate in Human rights	02 Years
▪ Bachelors degree programme (BDP) in (Sub– Phy, Chem, Math, Zoology, Math, Bot, Beng, Eng, History, Pol. Sc, Pub. Adm., Sociology, Commerce)	03 Years
▪ Bachelors degree programme in Library & Information science	01 Year
▪ P.G diploma in Radio & T.V journalism	01 Year
▪ P.G diploma in Journalism & Mass communication	01 Year
▪ P.G diploma in English language teaching	01 Year
▪ P.G degree course in – Bengali, English, History, Pol. Sc, Education, MSW, Commerce, Mathematics, Zoology.	02 Year

### **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.
- The financial resources are limited. This is accounting for the poor infrastructural facilities such as the inability to purchase costly books and journals, laboratory equipments etc.
- There are teachers who are associated with various innovations in curricular design of CU:

<b>Sl. No.</b>	<b>Name of the Teacher</b>	<b>Designation</b>	<b>Hold on</b>
1.	Dr. Parbati Basak	Reader in Physics	Member (UG), Board of Studies for Computer Science.
2.	Dr. Bitanbindu Bandyopadhyay	Reader in Physiology	Member, Syllabus Committee for Under Graduate courses in Physiology.
3.	Dr. Srutinath Praharaj	Reader in Commerce	Elected Member of the Senate, Calcutta University, since 1995 till date.  Member, Syllabus Committee for Under Graduate courses in Commerce.
4.	Dr. Goutam Neogi	Reader in History	Member, Under Graduate Council, Calcutta University (1995-99).  Elected member of the Senate, Calcutta University since 1999 till date  Member Student Case Committee, C.U. (1995 – 99)  Member Examination Committee, C.U. (1995 – 99)  Member, Board of Studies (UG) for History (2003 till date)

5.	Dr. Bulbul Thakur	Reader in Physiology	Member, Syllabus Committee for Under Graduate course in Physiology. Member, Practical Note Book Committee, Physiological Society of India.
6.	Dr. Binod Kumar Pathak	Reader in Botany	Member, Syllabus Committee for Under Graduate courses in Botany.
7.	Dr Hrishita Gupta Bakshi	Reader in Bengali	Member, PG Arts Council

#### **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 year the following sessions are held which in turn are compiled in the 4<sup>th</sup> volume of "Charcha"

- a) Dr Hrishiti Gupta Bakshi---on "Natibinodini and Bangla Sahitya"
- b) Dr Gopinath Dutta—Role of Opposition in a Democracy
- c) Dr Amala Ch Modal

#### **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**

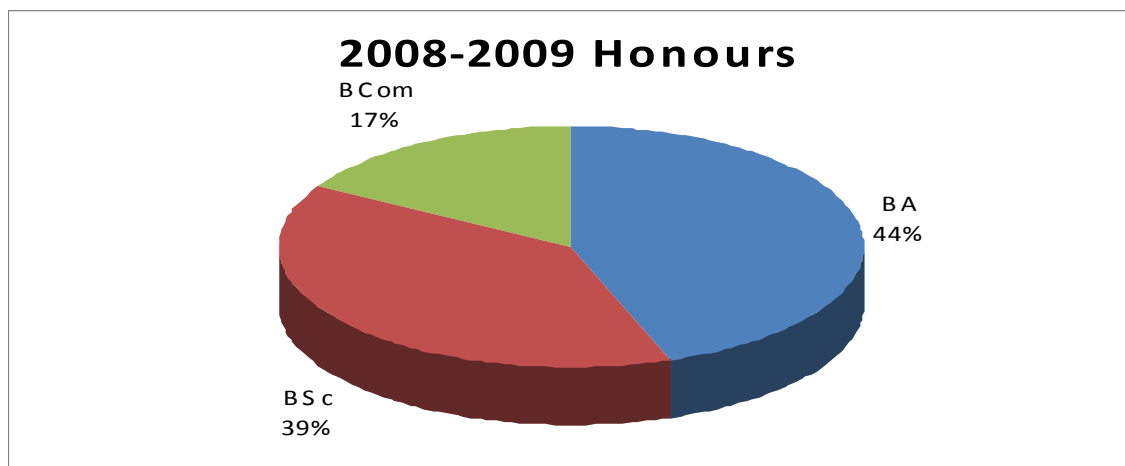
The college presently doesn't have the provision of post-graduate courses. The minimum criterion needed to apply for NET/SLET/GATE is 55% in masters. So the college actively cannot encourage the students for these examinations. However, the college alumni have a good track record in these examinations.

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

<b>NAME</b>	<b>DEPARTMENT</b>	<b>YEAR OF NET QUALIFICATION</b>
Priyam Banerjee	Zoology	2008
Suparna Sarkar	Zoology	2008
Ranendu Ghosh	Zoology	2007
Arunachal Chatterjee	Zoology	2006
Srikanta Guriya	Zoology	2006
Somnath Dhali	Zoology	2006 (SLET)

## **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.



**PERCENTAGE OF TEACHERS WHO ATTENDED ORIENTATION COURSE AND REFRESHER COURSE**

<b>NAME</b>	<b>DEPT.</b>	<b>NATURE OF COURSE</b>	<b>UNIVERSITY</b>	<b>DURATION OF PARTICIPATION</b>
Dr. Amal Mondal	Physiology	Orientation	Jadavpur University	09.06.08 – 05.07.08
Sri Anupam Mitra	Commerce	Orientation	Jadavpur University	Nov 2008
Subhankar	Zoology	Orientation	Calcutta	August 2008

Sarkar			University	
Dr. Sudhin Kumar Bera	Commerce	Refresher	Calcutta University	06.09.07- 26.09.07
Dr. Dibyendu Talukdar	Botany	Refresher	Kalyani University	02.01.08- 22.01.2008
Dr. Sanjukta Bhattacharyya	Philosophy	Refresher	Calcutta University	17.03.08

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

<b>NAME OF THE SEMINAR/CONFERENCE /SYMPOSIA /WORKSHOP ETC.</b>	<b>NAME OF THE SPONSORING AGENCY</b>	<b>DATE</b>
a) Different Dimension of recent Political Development	Department of Political Science	28.04.07
b) Swami Vivekananda- His Relevance in Today's World	N S S UNIT	12.01.2008

#### **9. RESEARCH PROJECTS**

## MAJOR RESEARCH PROJECTS

### ONGOING MAJOR RESEARCH PROJECT:

Name of the Principal Investigator with designation	Department	Name of the Research Project	Funding Agency	Amount	Duration
Dr. Shyamal Kumar Chakraborty,	Department of Physics	<i>"A Study on the Variability of Total Electron Content near the Crest of the Equatorial Anomaly in the Indian zone"</i>	INDIAN SPACE RESEARCH ORGANISATION (ISRO), Department of Space, Government of India, under RESPOND Program for financial assistance.	Rs.6.96 lakhs	Three years  2006-2009

**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 12<sup>th</sup> 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.

SL. No	Source	Item	Allocation (Rs.)	Grant Received (Rs.) (2007-08)	Total grant received till date	Due (Rs )
1	ISRO  Approved in 2006-2007  Sanctioned in Year 2007-2008	Research	6,96,000/-	1,90,000	1,34,038	Project Continuing

**ANOTHER MAJOR RESEARCH PROJECT SANCTIONED IN 2009:**

Name of the Principal Investigator with designation	Department	Name of the Research Project	Funding Agency	Amount	Duration

<b>Dr Amal Chandra Mondal Lecturer in Physiology</b>	<b>Department of Physiology</b>	<b>“ Role of Neurotrophins in stress and depression”</b>	<b>Science Engineering and Research Council (SERC) Division, Department of Science &amp; Technology, Technology Bhawan, New Mehrauli Road, New Delhi-110 016.</b>	<b>Rs 23 lakhs</b>	<b>Three years 2009-2012</b>
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### **MINOR RESEARCH PROJECTS**

**Minor Research Projects granted by UGC:**

- **NEW / SUBMITTED**

<b>NAME OF THE TEACHER</b>	<b>NAME OF THE PROJECT</b>	<b>DURATION</b>	<b>FUNDING AGENCY</b>	<b>YEAR OF GRANT</b>
<b>Dr. Anindita Mandal (Majee) Reader (Dept. of Physiology)</b>	Cardio-Vascular and respiratory status of workers engaged in different industries and occupation in West Bengal	2009-2011	UGC	2009



<b>Dr Amal Chandra Mondal Lecturer (Dept. of Physiology)</b>	Role of monoamine neurotransmitters in learned helplessness behaviour and depression in rat model	2009-2011	UGC	2009
<b>Dr. Samir Roy Lecturer (Dept. of Mathematics)</b>	A comprehensive study of natural convection of low Prandtl number (Pr) fluids in rectangular enclosure under various thermal boundary conditions	2008-2010	UGC	2008
<b>Dr. Srutinath Praharaj Reader (Dept. of Commerce)</b>	Impact of IPRs on Indian Farmer community – A survey of some select districts of West Bengal	2005 – 2007	UGC	2005
<b>Dr. Jolly Das Reader (Dept. of English)</b>	The Past-Present interface in Girish Karnad's plays	2005 – 2007	UGC	2005
<b>Dr. Apurba Kumar De Reader (Dept. of Bengali)</b>	"Sishu Natya"	2006 – 2008	UGC	2006

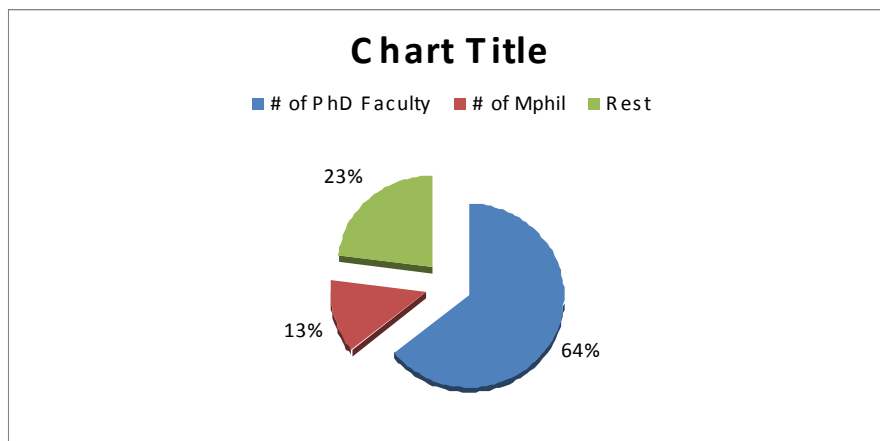
- **COMPLETED**

<b>NAME OF THE TEACHER</b>	<b>TITLE</b>	<b>PROGRESS</b>
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<b>Dr. Bulbul Thakur</b> (Dept. of Physiology)	Assessment of the effect of automobile exhaust on school children	COMPLETED
<b>Dr. Partha Sarathi Ghosh</b> (Dept. of Botany)	Identification and characterization of Phytoremediating potential of some plants	COMPLETED
<b>Dr. Goutam Neogi</b> (Dept. of History)	Rabindranath Tagore and Indian Freedom Movement	COMPLETED
<b>Dr. Jyotish Prokash Basu</b> (Dept. of Economics)	Microfinance and Women Empowerment: A Study in West Bengal	COMPLETED
<b>Dr. Arnab De</b> (Dept. of Chemistry)	Development of low-cost technology for the removal of colour of pulp and paper mill effluents	COMPLETED
<b>Dr. Anindita Mandal (Majee)</b> (Dept. of Physiology)	Physical and motor fitness level of Indian (Bengali) school going girls of West Bengal	COMPLETED

### INVOLVEMENT IN RESEARCH

Number of Faculty members with Ph.D	Number of Faculty members with M.Phil	Number of Faculty members without Ph.D or M.Phil
33	3	18

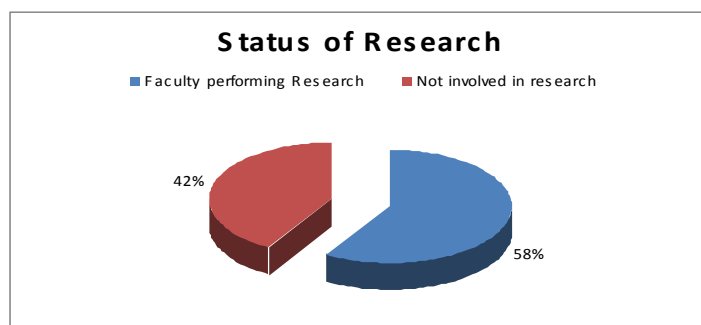


### PERCENTAGE OF TEACHERS HAVING M.PHIL and Ph. D DEGREES

### TEACHERS ACTIVELY INVOLVED IN RESEARCH WORK

Name of teachers	Area of research
Dr. Debashis Chattopadhyay	Post-colonial English literature
Dr. Jolly Das	Drama of English literature
Sri Pinaki De	Visual anthropology
Dr. Hrishita Gupta Bakshi	Women studies
Dr. Apurba Dey	Child theatre
Dr. Gautam Neogi	History of Indian struggle for freedom
Dr. Kuntal Mukhopadhyay	Drama and culture
Dr. Sanjukta Bhattacharyya	Psychoanalysis, culture and comparative religion

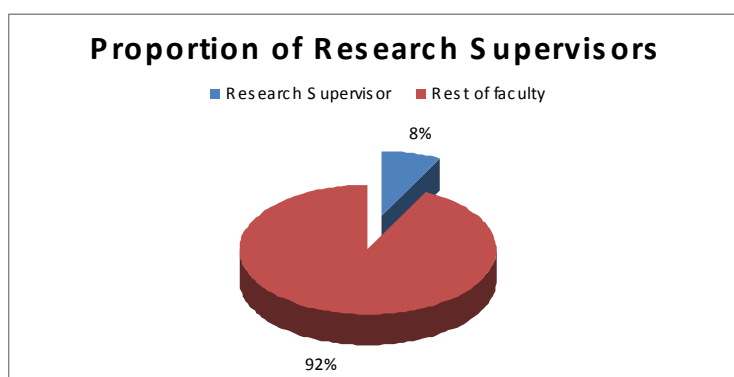
Dr. Shyamal Kr. Chakraborty	Space science
Dr. Arnab De	Water treatment
Tanushree Chaudhuri	Applied Mathematics
Dr. Samir Roy	Applied Mathematics
Dr. Jyotish Prokash Basu	Indian agro-economics
Smt. Rajrupa Mitra	Environmental economics
Dr. Srutinath Praharaj	Intellectual Property Rights
Dr. Tarit Kr. Bandyopadhyay	Taxonomy of animals
Dr. Maitri Basu	Taxonomy of animals
Sri Subhankar Kr. Sarkar	Entomology
Sri Santanu Rana	Cell and molecular biology
Dr. Partha Sarathi Ghosh	Cell and molecular biology
Dr. Dibyendu Talukdar	Taxonomy of plants
Sri Nilu Halder	Taxonomy of plants
Dr. Bulbul Thakur	Effect of automobile exhaust on human beings
Dr. Amal Mondal	Neuroscience



**PERCENTAGE OF TEACHERS ACTIVELY INVOLVED IN RESEARCH WORK**

## TEACHERS APPROVED AS RESEARCH SUPERVISORS

Sl	Name of the supervisor	Department and designation	University where approved as research supervisor
1	Dr. Srutinath Praharaj	Reader Dept. of Commerce	University of Calcutta
2	Dr. Debashis Chattopadhyay	Reader Dept. of English	Rabindrabharati University
3	Dr. Anindita Mandal (Majee)	Reader Dept. of Physiology	University of Calcutta



PERCENTAGE OF TEACHERS APPROVED AS RESEARCH SUPERVISORS

### 10. PATENTS GENERATED, IF ANY

Not Applicable.

## **11. NEW COLLABORATIVE RESEARCH PROGRAMMES**

A major research grant (Rs 23 lakhs) has sanctioned by the Science Engineering and Research Council (SERC) Division, Department of Science & Technology, Technology Bhawan, New Mehrauli Road, New Delhi-110 016.

A brief of the project regarding Animal use, PI'S Name, Project title is given below:

1. Project/Dissertation/Thesis Title: "Role of Neurotrophins in stress and depression"

2. Principal Investigator/Research Scholar/Research Guide/Advisor:

a. Name: **AMAL CHANDRA MONDAL**

b. Designation: Lecturer in Physiology

c. Dept./ Div./ Lab: PHYSIOLOGY

d. Telephone No. 033-2663-4155 / 9432209050

e. Experience: PI has expertise doing all the proposed experiments. He had used same animal model of depression on different project in the Dept. of Psychiatry, University of Illinois at Chicago (UIC), Chicago, IL-60612, USA.

## **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)

## **13. DETAILS OF RESEARCH SCHOLARS**

- **RESEARCH SCHOLARS IN MAJOR RESEARCH PROJECTS:**

- 1) 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.
  
- 2) A major research grant (Rs 23 lakhs) has sanctioned by the Science Engineering and Research Council (SERC) Division, Department of Science & Technology, Technology Bhawan, New Mehrauli Road, New Delhi-110 016.

**Principal Investigator/Research Scholar/Research Guide/Advisor:**

- a. Name: **AMAL CHANDRA MONDAL**
- b. Designation: Lecturer in Physiology
- c. Dept./ Div./ Lab: PHYSIOLOGY
- d. Telephone No. 033-2663-4155 / 9432209050
- e. Experience: PI has expertise doing all the proposed experiments. He had used same animal model of depression on different project in the Dept. of Psychiatry, University of Illinois at Chicago (UIC), Chicago, IL-60612, USA.

- **RESEARCH SCHOLARS IN MINOR RESEARCH PROJECTS:**

**Minor Research Projects granted by UGC:**

- **NEW / SUBMITTED**

<b>NAME OF THE TEACHER</b>	<b>NAME OF THE PROJECT</b>	<b>DURATION</b>	<b>FUNDING AGENCY</b>	<b>YEAR OF GRANT</b>
<b>Dr. Samir Roy</b> (Dept. of	A comprehensive study of natural convection of low Prandtl number (Pr) fluids in rectangular enclosure under various thermal	2008-2010	UGC	2008

<b>Mathematics)</b>	boundary conditions			
<b>Dr. Srutinath Praharaj</b> <b>(Dept. of Commerce)</b>	Impact of IPRs on Indian Farmer community – A survey of some select districts of West Bengal	2005 – 2007	UGC	2005
<b>Dr. Jolly Das</b> <b>(Dept. of English)</b>	The Past-Present interface in Girish Karnad's plays	2005 – 2007	UGC	2005
<b>Dr. Apurba Kumar De</b> <b>(Dept. of Bengali)</b>	"Sishu Natya"	2006 – 2008	UGC	2006

- **COMPLETED**

<b>NAME OF THE TEACHER</b>	<b>TITLE</b>	<b>PROGRESS</b>
<b>Dr. Bulbul Thakur</b> <b>(Dept. of Physiology)</b>	Assessment of the effect of automobile exhaust on school children	COMPLETED
<b>Dr. Partha Sarathi Ghosh</b> <b>(Dept. of Botany)</b>	Identification and characterization of Phytoremediating potential of some plants	COMPLETED
<b>Dr. Goutam Neogi</b> <b>(Dept. of History)</b>	Rabindranath Tagore and Indian Freedom Movement	COMPLETED



<b>Dr. Jyotish Prokash Basu</b> <b>(Dept. of Economics)</b>	Microfinance and Women Empowerment: A Study in West Bengal	COMPLETED
<b>Dr. Arnab De</b> <b>(Dept. of Chemistry)</b>	Development of low-cost technology for the removal of colour of pulp and paper mill effluents	COMPLETED
<b>Dr. Anindita Mandal (Majee)</b> <b>(Dept. of Physiology)</b>	Physical and motor fitness level of Indian (Bengali) school going girls of West Bengal	COMPLETED

#### **14. CITATION INDEX OF FACULTY MEMBERS AND IMPACT FACTOR**

##### **a) Citation index of Dr. Amal Chandra Mondal, Lecturer in the Department of Physiology is given below:**

1) Dwivedi Y, Rizavi HS, Zhang H, Mondal AC, Roberts RC, Conley RR, Pandey GN. Neurotrophin receptor Activation and Expression in Human Post mortem Brain: Effect of Suicide: Biological Psychiatry 65: 319-28, 2009 e-publication Oct, 2008. Journal Impact Factor (2007): 8.456 Citations Index: Cited by 0 PMID: 18930453 [PubMed –indexed for medline].

2) Dwivedi Y, Rizavi HS, Teppen T, Zhang H, Mondal AC, Roberts RC, Conley RR, Pandey GN. Lower Phosphoinositide 3-Kinase (PI 3-kinase) Activity and Differential Expression Levels of Selective Catalytic and Regulatory PI 3-Kinase Subunit Isoforms in Prefrontal Cortex and Hippocampus of Suicide Subjects. Neuropsychopharmacology 33: 2324-2340, 2008. [Nature Publishing Group] Journal Impact Factor (2007): 6.157. Citations Index: Cited by 2 Epub 2007 Dec 12. PMID: 18075493 [PubMed - indexed for MEDLINE]

3) Dwivedi Y, Mondal AC, Rizavi HS, Faludi G, Palkovits M, Sarosi A, Conley RR, Pandey GN. Differential and brain region-specific regulation of Rap-1 and Epac in depressed suicide victims. Arch Gen Psychiatry. 63: 639-48, 2006. Journal Impact Factor (2007): 15.98 Citations Index: Cited by 7 PMID: 16754837 [PubMed - indexed for MEDLINE]

4) Pandey, GN. Dwivedi, Y. Ren, X. Rizavi, HS. Mondal, AC. Shukla, PK, Conley RR. Brain region specific alterations in the protein and mRNA levels of protein kinase A subunits in the post-mortem brain of teenage suicide victims. Neuropsychopharmacology 30 : 1548-1556,

2005. [Nature Publishing Group] Journal Impact Factor (2007): 6.157 Citations Index: Cited by 8 PMID: 15920506 [PubMed - indexed for MEDLINE]

5) Dwivedi, Y. Mondal, AC. Rizavi, HS. and Pandey GN: Suicide brain is associated with decreased expression of neurotrophins: Biological Psychiatry 58 : 315-324, 2005. Journal Impact Factor (2007): 8.456 Citations Index: Cited by 14 PMID: 15939410 [PubMed - indexed for MEDLINE]

6) Dwivedi, Y. Mondal, AC. Shukla, PK. Rizavi, HS. Payappagoudar, G. and Pandey GN.: Differential regulation of serotonin (5HT<sub>2A</sub>) receptor mRNA and protein levels after single and repeated stress in rat brain : Role in learned helplessness behavior. Neuropharmacology 48: 204-214, 2005. Journal Impact Factor (2007): 3.215 Citations Index: Cited by 13 Epub 2004 Dec 23. PMID: 15695159 [PubMed - indexed for MEDLINE]

7) Dwivedi, Y. Mondal, AC. Shukla, PK. Rizavi, HS. Prakasam, S. and Pandey GN. : Single and repeated stress-induced modulation of Phospholipase C catalytic activity and expression: Role in LH behavior. Neuropsychopharmacology 30: 473-483, 2005 [Nature Publishing Group]. Journal Impact Factor (2007): 6.157 Citations Index: Cited by 11 PMID: 15536495 [PubMed - indexed for MEDLINE]

8) Dwivedi, Y. Mondal, AC. Shukla, PK. Rizavi, HS. Lyons J. Altered protein kinase A in brain of Learned Helpless rats : Effects of Acute and repeated stress. Biological Psychiatry 56: 30-40, 2004. Journal Impact Factor (2007): 8.456 Citations Index: Cited by 12 PMID: 15219470 [PubMed - indexed for MEDLINE]

9) Ghosh, MC. Mondal, AC. Basu, S. Banerjee, S. Majumder, J. Bhattacharya, D. Dasgupta, PS. Dopamine inhibits cytokine release and expression of tyrosine kinases, Lck and Fyn in activated T-cells. (Author 1 and 2 have equal contributions) International Immunopharmacology 3: 1019-1026, 2003. Journal Impact Factor (2007): 2.066 Citations Index: Cited by 19 PMID: 12810359 [PubMed - indexed for MEDLINE]

10) Saha, B. Mondal, AC. Basu, S. Dasgupta, PS. Circulating dopamine level in Lung carcinoma patients, inhibits proliferation and cytotoxicity of CD4<sup>+</sup> and CD8<sup>+</sup> T-cells : an in vitro analysis. International Immunopharmacology 1: 1363-1374, 2001. Journal Impact Factor (2007): 2.066 Citations Index: Cited by 17 PMID: 11460316 [PubMed - indexed for MEDLINE]

11) Saha, B. Mondal, AC. Majumder, J. Basu, S. Dasgupta, PS. Physiological concentration of dopamine inhibits proliferation and cytotoxicity of human CD4<sup>+</sup> and CD8<sup>+</sup> T-lymphocytes in vitro: a receptor mediated mechanism. Neuroimmunomodulation 9: 23-33, 2001. Journal Impact Factor (2007): 1.989 Citations Index: Cited by 26. PMID: 11435749 [PubMed - indexed for MEDLINE]

## **15. HONOURS/AWARDS TO THE FACULTY**

### **RECOGNITION OF TEACHERS AT INTERNATIONAL LEVEL**

#### **➤ INVITED SPEAKER:**

- 1. SOLE INVITED SPEAKER (Invited by THE ASSOCIATION OF NIGERIAN AUTHORS, NIGERIA, to speak in *THINGS FALL APART @***

50 CONFERENCE (23-24 April, 2008) whose key note speaker was Nelson Mandela.

2. **Dr. Shyamal Chakraborty was an INVITED SPEAKER** to International Beacon Satellite Symposium at Boston College, USA; June 11-15 2007 to talk on “Long term studies on Variability of Ionospheric Total Electron Content near the Crest of the Equatorial Anomaly in the Indian Zone.”

### RECOGNITION OF TEACHERS AT NATIONAL LEVEL

- **Dr. Amal Mondal** nominated for best post-doctorate work by UGC in 2008-2009.

### 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:

ii) fund mobilization from auditorium

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

**A major research grant (Rs 23 lakhs) has sanctioned by the Science Engineering and Research Council (SERC) Division, Department of Science & Technology, Technology Bhawan, New Me**

**A brief of the project regarding Animal use, PI'S Name, Project title is given below:**

**1. Project/Dissertation/Thesis Title: “Role of Neurotrophins in stress and depression”**

**2. Principal Investigator/Research Scholar/Research Guide/Advisor:**

- a. Name:** AMAL CHANDRA MONDAL
- b. Designation:** Lecturer in Physiology
- c. Dept./ Div./ Lab:** PHYSIOLOGY
- d. Telephone No.** 033-2663-4155 / 9432209050
- e. Experience:** PI has expertise doing all the proposed experiments. He had used same animal model of depression on different project in the Dept. of Psychiatry, University of Illinois at Chicago (UIC), Chicago, IL-60612, USA.

## **18. COMMUNITY SERVICES**

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

### **A. COMMUNITY SERVICES**

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



## i) NATIONAL SERVICE

### SCHEME (NSS)

Governing Body of Raja Peary Mohan College resolved to open a NSS unit in this college on 12.10.2004. Accordingly, one unit of NSS was opened and got the University affiliation and approval from Calcutta University in 2007. An advisory committee has been formed with the Principal, **Dr. Milan Kumar Pal** as the Chairman and **Dr Hrishita Gupta Bakshi** as the convener or the Programme Officer. There are 200 student members who form the backbone of the activities undertaken in the nearby slum areas recently.

### Activities of 2007-2008:

- The college NSS unit organized a **Camp with the Physically Challenged Children** in September 2007. The camp was organized in the Deaf and Dumb School, located in Makhla, Uttarpara, Hooghly. The student members of the unit spent a whole day with them and learnt how to teach them, how to communicate with them and how they communicate with the so-called normal human being. We also got a glimpse of their creativity through their handicrafts items and small one act drama that presented before us.
- The unit organized a **Three Days** drama workshop on **“Theatre Performance”** from **20th to 23rd December 2007** in collaboration with the Performing art cell of the college. About 50 students appeared for the screening tests from different colleges of West Bengal, among which 36 were selected. **Famous theatre personality Sri Arun Mukhopadhyay** inaugurated the

**workshop.** The **Secretary of West Bengal Natya Academy** was also present and graced the occasion. After the three day workshop **a certificate of participation** was awarded to the participants.

- The unit organized a seminar on the **National Youth Day** in the college on 12<sup>th</sup> January 2008. Students of our college and also from different local schools participated in the seminar on “**Vivekanada and Aajker Yuva samaj**”. Speaker for this occasion was **Dr Somnath Bhattacharyya**
- The unit also undertook the task to make **a small garden in the college courtyard.** Several plants of flowers and also plants of other varieties are planted. Watering and regular caring of the plants are done by the students’ members of the NSS unit of our college.

#### **Activities of 2008-2009:**

- **The unit participated National level camp in Bhubaneshwar** in August 2008 with ten (10) students.
- **Workshop on “Solid Waste Management Improvement Project”**  
Organized by Raja Peary Mohan College NSS Unit and Kolkata Solid Waste Management Improvement Project managed by YACHIYO-SENES Group on 11/9/2008 152 of participating students actively responded to commit their services to promote this project in their own families and communities. The details are as follows:
  - 8 hours or more per week : 8 students
  - 4-8 hours or more per week : 18 students
  - 2-4 hours or more per week : 79 students
  - 2 hours or less per week : 46 students

The unit is also preparing to organize a **health, nutrition and education awareness camp** in a colony among children of lower income group in the Uttarpara-Kotrung Municipality area on 25<sup>th</sup> December 2008

#### **ii) SERVICE LEARNING THROUGH BLOOD DONATION**

The Students Union of Raja Peary Mohan College organizes Blood Donation Camp Every Year in collaboration with Central Blood Bank, Manicktala, Kolkata. The College collects blood of at least about 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.

### **iii) 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.

#### **➤ Activities in 2007-2008**

- The wall magazine of the A.P.C Eco Club, *Sabujava Ritubarnamala* is published in the year on rare and endangered Species of the world and Global Warming
- Seminar and Documentary film Show on Global Warming titled *An Inconvenient Truth*. About 300 Students were present for the show.
- Exhibition and awareness camp organized in collaboration with *Pachim Banga Vigyan Mancha* Hooghly District committee on “Scientific and Environmental awareness” in December 2007. The students of Zoology, Physiology and Botany Actively participated. 10 teachers constantly assisted to organize the exhibition other teacher took enough interest to visit the exhibition

### **iv) 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 I st year students of the college, which included pressure, height weight and general check up of all students and also

blood group test. Some of the activities of the unit in the Post NAAC Period are as follows:

- **2007-2008:** General Health check up of 1st Year students and Blood group test on 16<sup>th</sup> February, 2008. **700 students participated** and 30 teachers were present for the camp. Reputed doctors and paramedical staff of Howrah District Hospital of West Bengal did the tests. The doctors presented were:
  - Dr B. Ghosh
  - Dr S D Chatterjee
  - Dr S Chatterjee
  - Dr N Banerjee
  - Dr S Banerjee
  - Dr R D Chatterjee

## **B. CULTURAL AND CO-CURRICULAR ACTIVITIES**

This College have always encouraged cultural activities among students. A few examples may be cited:

### **i) Performing Art Cell:**

- In 2005 the college has been accredited by NAAC, under UGC and is graded B++. The visiting peer team of the NAAC highly appraised the talents of the students in the field of performing Art, after seeing a programme of the students during their two days visit. They have recommended in their report to open a Performing Art Cell to encourage and uplift the talents in the field of Performing Art. After the formation of the Internal Quality Assurance Cell (IQAC), as is the process after NAAC accreditation, the college has established a **Performing Art Cell under IQAC** in 2007. The cell began its journey by participating in the weeklong cultural programme to commemorate the Sesquicentennial celebration of Calcutta University in the 2<sup>nd</sup> half of January 2007.
- The cell also organized a three days work shop on “Theatre Performance” from 20<sup>th</sup> to 23<sup>rd</sup> December 2007. About 50 students appeared for the screening tests from different colleges of West Bengal, among which 36 were selected. Famous theatre personality Sri Arun Mukhopadhyay inaugurated the workshop. The Secretary of West Bengal Natya Academy



was also present and graced the occasion. After the three day workshop a certificate of participation was awarded to the participants.

- Performing Art Cell wishes to start certificate courses in performing Art. The cell is in process of negotiating with Rabindra Bharati University so that it can start certificate courses

## **ii) FRESHERS' WELCOME:**

- At 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.

## **iii) COLLEGE DRAMA GROUP:**

- From 1957 plays were regularly staged during the annual festival of the College. It is said that the students of the College were taught the techniques of acting by the famous Indian theatre personality Sisir Kumar Bhadhuri (who was once a College teacher in English) who came to the college regularly to direct the students of the College for a presentation of Tagore's Post Office. (*Theatre Prayag*, p-73, Vol. 3, No.1, October, 2004).
- We would like to specially emphasize the role of the students of this College in taking active participation in cultural activities in the form of theatre, dance-drama, singing competitions etc. The Students' Theatre Group was ranked first in "All Bengal Inter-College Drama Competition" under the leadership of Dr Kuntal Mukhopadhyay, a prominent theatre personality and a faculty member of the college, organized by Sudrak and sponsored by Maharaja Manindra College, Kolkata.
- The Students' Union actively participates in socio-cultural upliftment through production of dramas which are staged in various villages and townships of the districts of West Bengal.

Such dramas depict the Social evils, the atrocities against women and the downtrodden.

- Presently the ex-students of the college has formed a theatre group “Saronik” which performs regular shows in different districts of the state and has also received some recognitions from theatre loving persons of Bengal.
- The Shakespeare Society of India has staged excerpts from the plays of Shakespeare in which the students of English Honours have actively participated.

#### **iv) STUDENTS’ FESTIVAL:**

A two-day programme is held in the month of January 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.
- The students of the Departments of Bengali, Philosophy, English, Physiology, Political Science, Physics, Chemistry, Economics, History, Mathematics, Zoology, Botany, Commerce have organised function to felicitate teachers on Teachers’ Day.

### **C. COLLABORATION WITH NGOS FOR COMMUNITY SERVICES**

- **Eco Club Raja Peary Mohan College was established in a joint collaboration with “Pachim Banga Bigyan Mancha”, one of the biggest NGO in West Bengal, 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 joint effort has produced the following results:**

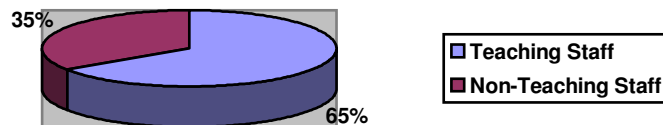
- In 2006 the inspiring and active effort of Dr Srutinath Praharaj, Head of the Department of Raja Peary Mohan college led to the formation of NGO “ALO” specially for the needy and talented students. The teachers of this college willingly became members of this organization and are taking initiative to collect donation from different sources to help some talented people to realize their aim to some extent. The teachers also donated as and when required and some of them regularly to the fund of this organization.
  
- “PRERONA”, established in 2007 this Non-Government organization (NGO) helps the needy and talented students. Some teachers of our college---Dr Hrishita Gupta Bakshi of the Bengali Department and Smt Monalisa Srimani of the History Department give free coaching to the students in the graduation level in this organization.
  
- Last but not the least some teachers of this college took the initiative to help a talented and needy student “Sri Santanu Mukherjee” to become a MBBS Doctor. In 2005 from a Bengali daily newspaper they got the news that a student from a village in Bankura District got a chance in the joint entrance medical examination in National Medical College but was unable to continue his studies for lack of money. The teachers contacted the student through the newspaper and took initiative to make his aim come true. He is now in his final year and we hope that he will complete his studies successfully in a very short time.

## **19. TEACHERS AND OFFICERS NEWLY RECRUITED**

Sri Bappaditya Biswas: Dept of Commerce on 26.6.2008

## **20. TEACHING AND NON-TEACHING STAFF RATIO**

Teaching Staff	Non -Teaching Staff
53	28



## **21. IMPROVEMENTS IN LIBRARY SERVICES**

- The College Library is situated in the 3<sup>rd</sup> Floor of the old building with a beautiful overview of the Hooghly river and Dakshineswar Temple. This Library was established in the year 1927 and has a rare book section of invaluable books.
- Presently, the total number of books in the Library is 21,115 and every year there is a fresh purchase of books from the UGC grants. The Library remains open on all days except on holidays and Sundays. There is a duly constituted Library Committee.
- The manual cataloguing of the books is nearly complete. The library catalogue is being wholly computerized. This monumental work is progressing satisfactorily and is expected to be completed by next year. The library infrastructure has also been revamped with more organised racks, proper seating arrangements and improved toilet/drinking water facilities. Each department is upgrading their seminar library with addition of new books and journals.
- Due to heavy rains in the last year there was a leakage of the roof and several books had been damaged. To avoid further damage, all the books of the Central library had been shifted to a new hall to facilitate the treatment of the roof of the Central library. After proper repair of the roof, the shifting of such books to the renovated Central Library has been made.

### **SOME SALIENT FEATURES:**

**i) Total number of Books and Journals:**

Books: 21,115

Journals: Nil.

**ii) Almost all books have been catalogued in the library.**

**iii) Library is partially computerized.**

Accessioning, cataloguing and staff register have been completed.

Student Register is properly maintained.

**iv) Reading Room is open to all students from 11 a.m. to 4.30 p.m.**

Attendance is maintained by daily register.

**v) Number of Books issued in 2007-2008:**

a. July 07: **Nil**

b. August 07: **86**

c. September 07: **557**

d. October 07: **185**

e. November 07: **255**

f. December 07: **130**

g. January, 08: **190**

h. February 08: **95**

i. March 08: **103**

j. April 08: **10**

k. May 08: **Nil**

l. June 08: **Nil**

- a. **A Career 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**

- b. The initial UGC grant of Rs. 1.38 lakhs allotted for buying books is being utilised. 493 books have already been purchased for that purpose.**

**SOME INITIATIVES ARE TO BE TAKEN FOR IMPROVEMENTS:**

- c. 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.
- d. 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.
- e. The college is almost 125 years old. So the library possesses old and rare books, some dated almost 100 years old. Certain procedures have been taken to ensure its preservation but much more concerted action is needed.

**AN OVERVIEW:**

	<b>2004 – 2005</b>	<b>2005 - 2006</b>	<b>2006- 2007</b>	<b>2007- 2008</b>
<b>Working days of the library</b>	213	223	245	248
<b>Working hours of the library</b> <b>10.30 AM – 5.15 PM</b>	6 hrs. 45 min.	6 hrs. 45 min.	6 hrs. 45 min	6 hrs. 45 min

<b>Total no of books in the library</b>	18,368	19,009	20,122	21,115
<b>No of Books Added in a year</b>	622	631	1, 113	973
<b>Journals/periodicals subscribed</b>	Nil	Nil	Nil	Nil

## **22. NEW BOOKS/JOURNALS SUBSCRIBED AND THEIR VALUE**

<b>No of books purchased in 2007-2008</b>	<b>Amount from UGC Grant</b>	<b>Amount from College fund</b>	<b>Total</b>
<b>973</b>	<b>Rs 1,38,720</b>	<b>Rs 1,10,000</b>	<b>Rs 2,10,000</b>

## **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 2007-2008 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 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:

- Internet facilities required
- Shortage of teaching staff.
- Laboratory facilities should be upgraded and space expanded.
- Laboratory equipments needed

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

- Need for computer and internet facilities
- 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.
- 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:



- Separate room for classes and practical classes are necessary.
- Internet facilities required

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

- Need for a separate physical chemistry practical laboratory.
- Internet facilities required

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

- Need for more teaching staff.
- Need for computer and Internet facilities
- Syllabus not completed in time.

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

- Computers are must for some departments.
- Internet facilities required

#### **iv) ARTS:**

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

- More classes should be taken.
- Need for computer and Internet facilities.
- Separate room for Honours class

**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.

- Need for computer and Internet facilities.
- Separate room for Honours class

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

- Inadequate teaching staff.
- Syllabus remains incomplete.
- Need for computer and Internet facilities.
- Separate room for Honours class

**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.
- Need for computer and Internet facilities
- Separate room for Honours class

**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.
- Need for computer and Internet facilities

**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.
- Need for computer and Internet facilities

**d) FEEDBACK REGARDING DRINKING WATER FACILITIES:**

- Drinking water facilities have improved.

**e) FEEDBACK REGARDING TOILETS:**

- The conditions of gents and ladies staff and student toilets have improved.
- The toilets should be cleaned regularly.
- Need for a ladies toilet in the second floor

**f) FEEDBACK REGARDING COMMON ROOMS:**

- More games (indoor) should be available in the boys common room.
- The girls' common room is now big and clean

**g) FEEDBACK REGARDING CANTEEN:**

- Food quality and variety have improved.
- The canteen should be airy with enough light.
- More exhaust fans are needed.

**h) FEEDBACK REGARDING CAMPUS:**

- Need for playground.
- College is cleaned regularly.

- More greenery is needed in the college.
- Extension of the campus is required

**i) FEEDBACK REGARDING MEDICAL UNIT/FIRST AID:**

- First aid is available students and teacher's common rooms are available in college hours.
- Regular health check-up is done every year.
- Health awareness Programmes should be held regularly

**j) FEEDBACK REGARDING ORGANISATION AND MANAGEMENT:**

- Behaviour of some office staff should be congenial.
- The notices regarding office work should be given well in advance.
- Happy with the recent overall improvement of the college but still scope for more improvement.
- Management and Teachers are cordial and helps the students in time of their need.

**24. UNIT COST OF EDUCATION**

ANNUAL EXPENDITURE OF THE COLLEGE FOR THE YEAR **2007-2008**.

SL. NO.	HEAD OF A/C	TOTAL EXPENSES (Rs)
01.	Academic purposes	60,000.00
02.	Audit Fee	15,000.00
03.	Book Binding	10,000.00

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.	Health, Environment and Social Service	15,000.00
15.	Insurance	1,313.00
16.	Interest on O/D	50,000.00
17.	Laboratory apparatus/Equipments (including maintenance)	85,000.00
18.	Laboratory Chemicals/Solvent oils/Gas etc.	85,000.00
19.	Lab. Materials/glass goods/stationary/party expenses	60,000.00
20.	Laboratory specimen	40,000.00
21.	Labour charges	30,000.00
22.	Law suit and Lawyer's honorarium	10,000.00
23.	Library Books	1,00,000.00
24.	Management expenses	30,000.00

25.	Municipal Tax	5,000.00
26.	IQAC	25,000.00
27.	Office Expenses	30,000.00
28.	Plan expenditure other than building	30,000.00
29.	Postages (including revenue stamp other than salary purpose)	2,000.00
30.	Printing and Outside Xerox (general other than College exam)	60,000.00
31.	Refund	71,692.00
32.	Remuneration	2,78,200.00
33.	Sanitation	10,000.00
34.	Service charges paid to N.T.S	15,000.00
35.	Settlement of Outstanding claims	1,00,000.00
36.	Special term deposit (S.T.D)	4,00,000.00
37.	Students Health Home (S.H.H)	8,984.00
38.	Students' Union (S.A.F and S.U.F)	80,762.00
39.	Subscriptions/Donations etc.	3,000.00
40.	Subsidy	8,400.00
41.	Telephone/Internet Expenses	45,000.00
42.	Traveling Allowances (T.A)	40,000.00
43.	LAN & Computerization	1,00,000.00
44.	Various/Miscellaneous Expenses	35,660.00
	<b>Total</b>	<b>35,91,211.00</b>

**CALCULATED UNIT COST OF EDUCATION in 2007-2008** [Annual Expenditure of 2007-2008 (given as above) divided by the total number of students in the year 2007-2008 (whose total number is 2538)]: **Rs. 1414.98/-**

## **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 arranged to facilitate Internet access both for the students and faculty members and will be connected to the departments and library very soon through LAN.
- 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.

## **26. INCREASE IN THE INFRASTRUCTURAL FACILITIES**

a) A air-conditioned computer lab is being made for computer science, IT and job courses. 08 new desktop computers are bought for the Job course courses with advanced 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) Up gradation of physics lab with the MP LAD 4.5 lakhs have been sanctioned from MP lad funds to upgrade the Physics department fund—work is almost on the verge of completion
- e) Renovation and remodeling of Commerce to enable Post Graduate Teaching
- f) Dismantling of tin roof and Renovation of Physiology department with MLA LAD FUND.
- g)** Construction of Clinical Laboratory for the Medical Laboratory Technology---Carrier Oriented Courses Sponsored by UGC—Work is complete and course is running in full swing
- h) New room in the Third floor allotted and renovated as girls common room
- i) Painting of Girls common room and Library.
- j) Building funds are also being applied from UGC to upgrade the Ladies Common Room, to and to renovate the old building of the college.

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

- i) Broadband Service is arranged 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) Automation of the library, 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.



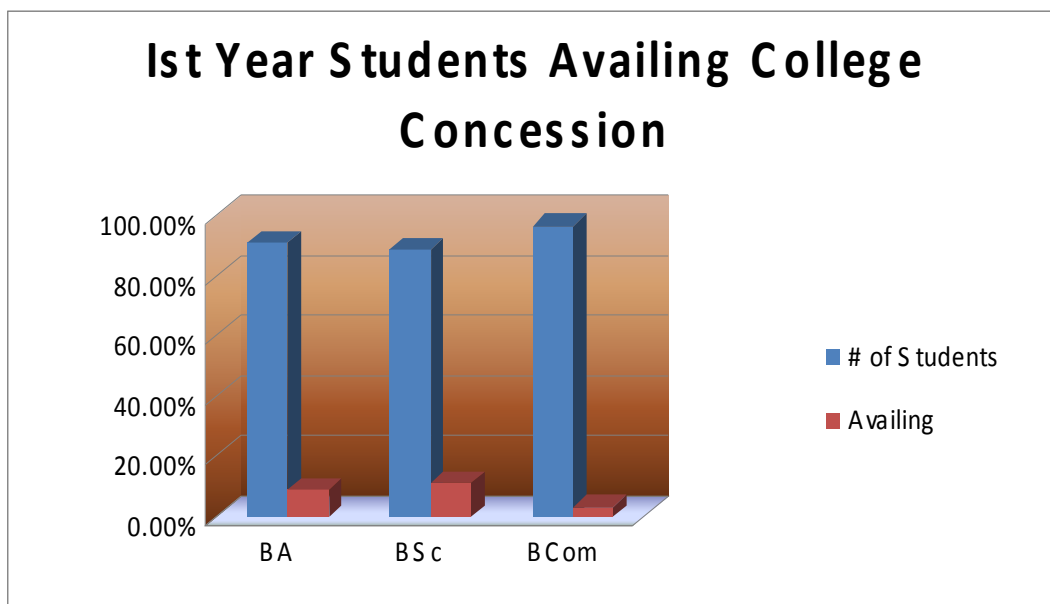
- v) The authority has arranged for training programmes for the office staff and Library staff after installation of LAN to enable them to learn the handling of customizes software.

## 29. FINANCIAL AID TO STUDENTS

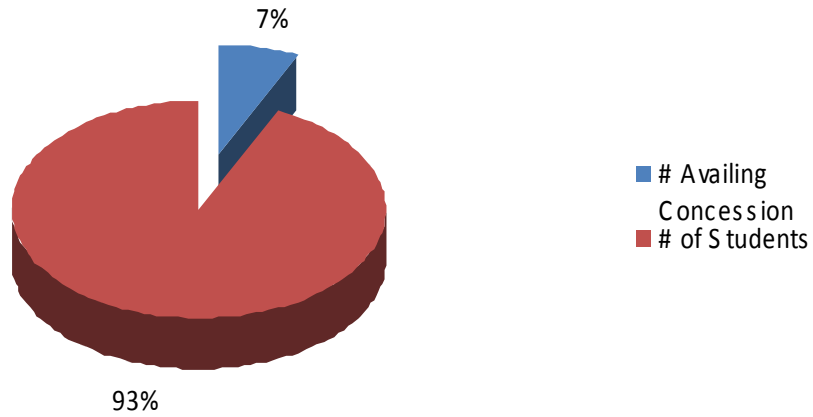
a) Regular travel concessions are awarded to each and every student of the college.

### FINANCIAL AID TO STUDENTS

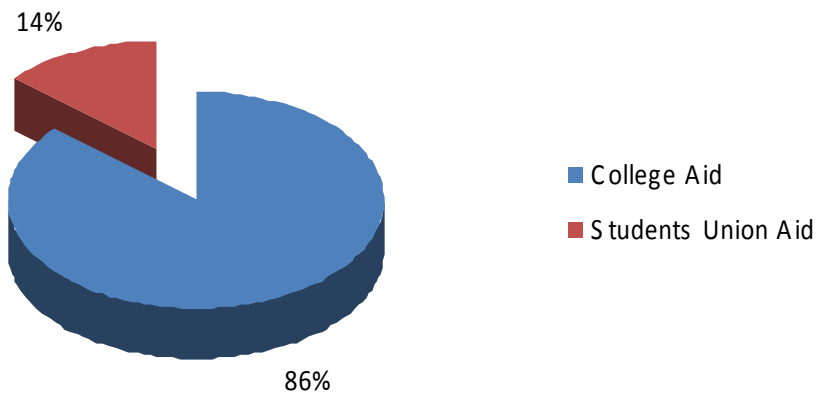
- The college financially help needy students and wave their students fees. or give 50% concession for their students' fees.
- Regular travel concessions are awarded to each and every student of the college.
- *Tatyana Sedina Saha Memorial Endowment scholarships* amounting to Rs. 5000 each year are awarded 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.
- The teachers of the college financially helped a needy medical student named by Shantanu Mokherjee of National Medical College, Kolkata to buy books and instruments for his study.



## % of Students Availing Concession 2007-2008



## Share of Students Aid 2007-2008



### **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.

#### **➤ PROMINENT POSITIONS HELD BY ALUMNI:**

Uttarpara College was founded in 1887 and was converted to Raja Peary Mohan College in 1953. Over the past one hundred and seventeen years the College is believed to have shaped the minds of Hooghly's ruling elite and radical intellectuals. The present day student of this College can boast the splendor of its past and the glory of its Alumni. Hence a survey of the current situation together with the euphoria associated with the past reveals the contribution of this Institution to the Society in the form of Freedom fighters, Politicians, Physicians, Surgeons, Scientists, Educationists, Bureaucrats, Athletes and what not. The importance and far-reaching effects of the instruction imparted in Raja Peary Mohan College have left a deep impact on the Socio-cultural aspects of the vast hinterland of rural and well as urban areas of the districts of Hooghly, Howrah and North 24 Paraganas.

<b>SL N O</b>	<b>NAME</b>	<b>FIELD OF EMINENCE</b>
<b>1.</b>	<b>Late Kanailal Bhattacharya</b>	Freedom fighter & Ex-Minister, Govt. of West Bengal
<b>2.</b>	<b>Late Ajoy Mukhopadhyay</b>	Freedom fighter & Ex-Chief Minister, Govt. of West Bengal

3.	<b>Late Smritish Bandyopadhyay</b>	Freedom fighter & Martyr
4.	<b>Late Phanindra Mohan Banerjee</b>	Eminent Social Worker & Freedom fighter.
5.	<b>Dr. Ajit Gupta</b>	Freedom fighter & Tamrapatra Awardee
6.	<b>Late Makhanlal Sen</b>	Freedom fighter, Ex-Editor of Ananda Bazaar Patrika
7.	<b>Late Shanti Ranjan Ghatak</b>	Hon'ble Minister-in-charge, Govt. of West Bengal.
8.	<b>Late Patit Paban Pathak</b>	Eminent Social Worker & Ex-Minister, Govt. of West Bengal.
9.	<b>Sri Nemaï Chandra Mal</b>	Hon'ble Minister of State (Library), Govt. of West Bengal.
10.	<b>Sri Santosri Chatterjee</b>	Present M.P., Ex-M.L.A., Eminent Social Worker.
11.	<b>Sri Akbar Ali Khandokar</b>	Ex-M.P., Serampore, Hooghly.
12.	<b>Mr. Abdul Mannan</b>	M.L.A. Champdani, Hooghly.
13.	<b>Smt. Kanika Ganguly</b>	M.L.A. Bally, Hooghly.
14.	<b>Late Dr. Panchanan Chattopadhyay (FRCS)</b>	Ex. Prof. of Surgery, Medical College and Hospital, Kolkata.
15.	<b>Late Dr. Bishnupada Chattopadhyay</b>	Eminent Physician & Cardio-Thoracic Surgeon.
16.	<b>Dr. Sunil Thakur</b>	Eminent Surgeon (Orthopedic), Ex-Sheriff, Kolkata, President's Award Winner.
17.	<b>Dr. Amitabha Mukhopadhyay</b>	Bhatnagar Award (Govt. of INDIA) Winner
18.	<b>Dr. Debashis Sinha</b>	Renowned Scientist attached to NIH, USA.

19.	<b>Dr. Tapan Kr. Chakraborty</b>	Professor & Head; Dept. of Philosophy, Jadavpur University.
20.	<b>Dr. Jayanta Banerjee</b>	Professor & Head; Dept. of Bengali, Rabindra Bharati University.
21.	<b>Dr. Bimal Mukherjee</b>	Ramtanu Lahiri Professor, Dept. of Bengali, Calcutta University.
22.	<b>Late Kirandhan Chattopadhyay</b>	Renowned Poet (Bengali)
23.	<b>Late Pannalal Bhattacharya</b>	Eminent Singer (Shyama sangeet).
24.	<b>Sri Chandi Das Mal</b>	Eminent Folk Singer.
25.	<b>Sri Sudhanshusekhar Bhattacharya</b>	Ex. Governor, Reserve Bank of India.
26.	<b>Sri Pranab Roy</b>	National Coach for Kho Kho
26.	<b>Smt. Dipti Bhattacharyya</b>	Former Captain, National Women's Kabadi Team.

➤ **CONSTITUTION OF THE ALUMNI ASSOCIATION**

**RAJA PEARY MOHAN COLLEGE, UTTARPARA, HOOGHLY**

**CONSTITUTION OF THE**

**ALUMNI ASSOCIATION OF RAJA PEARY MOHAN COLLEGE**

**1. NAME**

- The name of the Association shall be **ALUMNI ASSOCIATION OF RAJA PEARY MOHAN COLLEGE, UTTARPARA, HOOGHLY**

**2. OFFICE**

- The Office of the Association shall be at Raja Peary Mohan College

**3. FINANCIAL YEAR**

- The Financial Year of the Association shall be from 1st of April

to 31st March.

#### **4. OBJECTS**

- The objects of the Association shall be:
- to bring together the past students of Raja Peary Mohan College into an Association and to give them a distinct identity of belonging to the College
- to associate the alumni with the Raja Peary Mohan College in whatever possible manner as the Governing Body of the College may deem fit and proper, more particularly in the Academic, Cultural, Sports, Social Service and other related areas of the working of the College, from time to time.
- to associate the alumni with various activities including important programmes such as celebration of foundation day and/or college annual day that may be organized by the college from time to time, as may be decided by the Principal in consultation with the teaching and non teaching staff members in the Principal's Room.
- to associate the alumni with the development of the college including planning of new activities and to assist in raising funds as may be decided by and with the specific and prior permission of the Governing Body of the College.
- to institute Awards, Prizes or provide Assistance, physical and/or monetary, to outstanding students of the college in the degree and junior with the specific and prior permission of the Governing Body of the College, aimed at encouraging academic and/or co-curricular and/or extra-curricular achievements.
- to associate in all such other activities of the college as are incidental and ancillary thereto or conducive to the attainment of the above objects, as may be decided by the Association subject to separate permission of the Governing Body of the College.

## **5. MEMBERSHIP OF THE ASSOCIATION**

- There shall be two different types of Members of the Association viz.,
  - (a) Ordinary Members; and
  - (b) Life Members.
- An Ordinary Member shall be one who has been a past student of the College, Junior or Senior, and who has passed at least a degree course from this College or elsewhere, and who has filled the prescribed form and paid the annual fees as prescribed by the Association or being an Ordinary Member. Such member shall be required to renew his membership annually by payment of the prescribed fee and on failure to do so; the membership shall lapse unless restored by completing the formalities for the purpose.
- A Life Member shall be one who has been a past student of the College, Junior or Senior, and who has passed at least a degree course from this College or elsewhere, and who has filled the prescribed form and paid the one time fees as prescribed by the Association for being a Life Member. The membership shall be for life-time and such member shall not be required to renew his membership.
- An Ordinary Member shall become a Life Member on such member making Application for the purpose and depositing the prescribed fees with the Association.

## **6. REGISTER OF MEMBERS**

- The Association shall maintain a Register of Members and update the said Register once in three months or as frequently as may be necessary. Updated Computerized List of Members may be kept on record mentioning the necessary particulars including the date of receipt of membership fees and the date of next renewal.

## **7. MEMBERSHIP FEES**

- The Membership fee shall be Rs.100/- (Rupees One Hundred only) per annum for an Ordinary Member and Rs.500/- (Rupees Five Hundred only) for a Life Member.
  
- Receipts shall be passed by the Association and given to the Members on receipt of payments, in cash or cheque, for membership, mentioning the Status of the Member as Ordinary or Life.

## **8. MANAGING COMMITTEE**

- The affairs of the Association, financial and otherwise, shall be conducted by a Managing Committee of 15 persons consisting of five office Bearers and ten Members. The office Bearers shall be a President; a Vice President; a General Secretary; a Joint Secretary and a Treasurer. The President and the Treasurer shall be from the Life Member only. Two of the Office Bearers and three of the other members shall be women.
  
- There shall be three ex-officio member of the Managing Committee. viz., the Principal of the College (and in absence of Principal, in-charge Principal if any), and two teachers of the college nominated by the Principal of the college. They shall have all rights as other members and shall guide the Association.
  
- The term of office of the Managing Committee shall be three years, and the same shall be constituted by election from among the members of the Association. In case of any member of the Managing Committee or office bearer ceasing to be member or office bearer, the vacancy of the new member or office bearer as the case may be, shall be filled in by the Managing Committee which shall be for the remainder of the term of the outgoing member or office bearer. Such arrangement shall continue as stop-gap arrangement shall continue as stop-gap arrangement till the next election.



## 9. DUTIES OF THE OFFICE BEARERS

- The President and the Vice President shall preside over the meeting of the Managing Committee. The General Secretary shall issue all notices, agenda for all the meeting of the Association and maintain Minutes of all the meeting and act as custodian of the records of the records of the Association. The Joint Secretary shall assist the General Secretary in his secretarial and other work. In the absence of the General Secretary, the Joint Secretary shall look after the duties of the General Secretary. The Treasurer shall cause to maintain accounts of the Association and shall place before the Managing Committee and the Annual General Body the duly Audited Statements of Accounts of the Association for approval and adoption. The Treasurer shall be responsible for the proper and regular upkeep of all the account of the Association.

## 10. MEETING

- There shall be at least three meeting of the Managing Committee annually. There shall be at least one meeting of the General Body annually which shall be called the Annual General Body Meeting. The meeting where triennial elections are held will be called Statutory Meeting. Between any two Annual General Body Meeting, not more that 18 months shall pass. Additional Meeting, if convened, of the Annual General Body, shall be to transact special business may be notified in the Agenda of the meeting, and such meeting shall be called Special Annual General Meeting.
- The meeting of the Association shall ordinarily be held at the college. The quorum for all meetings shall be one-third of the total membership of the body. If there is no quorum at the appointed time for the commencement of the meeting, the General Secretary shall announce that the meeting shall be adjourned by half an hour. The meeting shall then be held after half an hour and the members present shall constitute the quorum.
- **One-tenth of the members of the Association may, in writing to the President, call for convening a Requisition Meeting for any urgent**

**business to be transacted as may be stated in the requisition notice. On receipt of such notice, the President and the General Secretary shall convene the Special Requisition General Body Meeting within 3 days of the receipt of such notice. If they fail to so convene the meeting, the requisitions shall be entitled to hold the said meeting on any day and time at the college or at any other suitable place after the said third day and elect a Chair-person for the said meeting. They shall prepare the Minutes of such meeting recording all decisions which will be signed and certified by the said Chair-person. The decisions shall be binding on the Association if the same are not contrary to the existing constitution and/or rules of the Association.**

- There shall be a notice of 7 days for all the meeting of the Managing Committee. However, emergency meetings may be convened even with 24 hour notice but to transact only such business as might arise in an emergency. There shall be a notice of 14 clear days for all the meeting of the Annual General Body and the notice shall indicate the business to be transacted at the meeting.

#### **11. BANK ACCOUNT**

- The Managing Committee shall open Account with a nationalized bank, where the college account is already in operation. The Account shall be jointly operated by the President, the General Secretary and the Treasurer with at least two of them signing to operate the account.

#### **12. ANNUAL AUDIT**

- The accounts of the Association shall be audited annually by competent auditors appointed by the Managing Committee.

#### **13. INSPECTION OF BOOKS OF ACCOUNTS & OTHER DOCUMENTS**

- The books of accounts and other document such as receipts, vouchers, register of members shall be open to inspection by any member or office bearer at..... before the date of Annual General Meeting during the dates and hours as may be fixed by the Managing Committee excluding holidays. In case a requisition, in writing, is made for inspection of specified documents, such inspection shall be granted by fixing a date and time within a week from the receipt of such notice.

#### **14. AMENDMENT OF THE CONSTITUTION**

- The constitution and/or Rules, if any, may be amended, altered, substituted, rescinded or added to at any time by a majority of two-thirds of the members present and voting at a general body meeting, provided previous notice of at least fourteen days of the proposed amendments, is given to the members.

#### **15. DISSOLUTION OF THE ASSOCIATION**

- The Association shall not be dissolved except by the vote of majority of three fourths members present at the General Body Meeting called specifically for the purpose, provided the total number of votes cast at such a meeting is not less than two-thirds of the total number of members on the roll of the Association.

#### **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 1<sup>st</sup> year students of the college, which included pressure, height weight and general check up of all students and also blood group test. Some of the activities of the unit in the Post NAAC Period are as follows:

- **2007-2008:** General Health check up of 1<sup>st</sup> Year students and Blood group test on 16<sup>th</sup> February, 2008. **700 students participated** and 30 teachers were present for the camp. Reputed doctors and paramedical staff of Howrah District Hospital of West Bengal did the tests. The doctors presented were:
  - Dr B. Ghosh
  - Dr S D Chatterjee
  - Dr S Chatterjee
  - Dr N Banerjee
  - Dr S Banerjee
  - Dr R D Chatterjee
  -
- 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**

#### **PERFORMANCE IN NATIONAL / STATE LEVEL SPORTS ACTIVITIES**

- Sri Gaurav Goswami of Department of English secured second position in Male 67-72 kgs category at Open National Taekwondo Championship 2006 held from 27<sup>th</sup> to 29<sup>th</sup> October 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**

#### **SPORTS FACILITIES AVAILABLE IN COLLEGE AND ACTIVITIES**

- The physical and infrastructure facilities available in the sports and physical education centre:

##### **Outdoor Games:**

- Permission is obtained from the authorities of Bally Jute Mill for their playground, which is within 500 meters from the College, and Uttarpara Govt. High School which is next to the College for outdoor, games like football & cricket.

##### **Annual Sports:**

- The College Annual Sports is Held in the Bally Jute Mill Playground.
- Regular inter-class sports competition are held every year to encourage budding sports talent among the students. Last year it was held November 2007

##### **Indoor Games**

- The Boys' Common Room is Equipped for Table Tennis, Chess, Carom etc.

The Chart of the participation of students during the last year at the university, state, regional, national and international meets.

<b>Level of Game</b>	<b>Participation of students</b>	<b>Outcome</b>
<b>State (University)</b>	<b>26</b>	<b>8<sup>th</sup>, 4<sup>th</sup></b>
<b>Regional (College)</b>	<b>975</b>	<b>3<sup>rd</sup>, 10<sup>th</sup>, 8<sup>th</sup>, 4<sup>th</sup></b>
<b>National</b>	<b>Nil</b>	<b>Nil</b>
<b>International</b>	<b>Nil</b>	<b>Nil</b>

### **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 Career 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
  - **Dr. Kuntal Mukhopadhyay** teaches Sociology at Family Counselling Training Programme organised by Bidhan Nagar Family Welfare Organisation, Kolkata
  - **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.
  - **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.
  - **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) PERSPECTIVES, The Journal of The Department of English of Raja Peary Mohan College is edited by Dr. Debasis Chattopadhyay, Dr. Jolly Das, Sri Pinaki De and Evert Jan van Leeuwen who is lecturer in English and American Literature at Leiden University, the Netherlands.**

**Evert Jan van Leeuwen:** His research interests are in the relationship between literature and the supernatural, the history of gothic and horror culture, the eighteenth-century cult of sensibility and William Godwin and his circle. He has published articles on Charles Brockden Brown, Edgar Allan Poe, Nathaniel Hawthorne, as well as popular westerns, and is finishing a book on gothic alchemists. He has started a new research project on graveyard poetry.

**There are other international contributors like:**

- **Antony Johae** did his Ph.D. in Comparative Literature (Essex University, England). He has taught in England, Germany, Ghana, Tunisia and Kuwait. Publications include articles on Dostoevsky, Kafka, Dickens,



Orwell, Soyinka, Anita Desai and Amin Maalou. He is also a freelance writer

- **Hanna Rochlitz** studied English Literature and Musicology at Gortingen University. She is currently working on her Ph.D. thesis on Benjamin Britten's opera *Billy Budd*. This article was originally presented as a paper at the Leiden October Conference 2006. *The Literary Utopias of Cultural Communities. 1790-1945* (25 - 27 October 2006), University of Leiden, Netherlands.
  
- **Marilyn Michaud** teaches in English at the University of Stirling, Scotland, and writes on American literature and political history, Gothic fiction, and eighteenth-century women writers. She is the author of *Republicanism and the American Gothic* (in press) and is currently working on a study of the American seduction novel. Her publications include: 'American Gothic', in David Seed, ed., *Companion to Twentieth-Century American Fiction*, Oxford: Blackwell (forthcoming, 2008). Ed, Charlotte Dacre, *The Libertine* (1807) Kansas City: Valencourt Books (forthcoming, 2009). The Double as Failed Masculinity in David Ely's *Seconds*, *e Sharp: Electronic Social Sciences. Humanities and Arts Review for Postgraduates*, 4, University of Glasgow, <http://www.sharp.arts.gla.ac.uk>
  
- **Marguerite Corporaal** is lecturer in English Literature at Radboud University, the Netherlands. She has published on drama by early modern women and is currently working on a project concerned with urban space and identity formation in prose fiction by immigrant women writers, 1860-1920.
  
- **Kerstin W. Shands** is Professor of English at Sodertorn University College. She has a doctorate in English from Uppsala University (*Escaping the Castle of Patriarchy: Patterns of Development in the Novels of Gail Godwin*, 1990). She has been a Visiting Scholar at Columbia University, New York, and at the University of Kansas at Lawrence. In 2000, she was a Fulbright Scholar at the University of Louisville, Kentucky. Among her books are: *Awakening Women: North American Women Writers of the Twentieth Century* (Orebro University, Skriftserien Nr 1: 1992), *The Repair of the World: The Novels of Marge Percy* (Westport, Conn.: Greenwood Press. 1994), *Embracing Space: Spatial Metaphors in Feminist Discourse* (Westport, Conn.: Greenwood Press, 1999), *Collusion and Resistance: Women Writing in English*" (2002, editor) and *Notions of*

*America: Swedish Perspectives* (co-edited with Rolf Lunden and Dag Blanck). Her teaching and research interests include American studies and Postcolonial Studies. In 2006, she organized an international conference at Sodertorn University College. "From Orientalism to Postcoloniality."

- b) Dr. Amal Mondal during his post-doctoral research worked with two international groups one led by Dr. Robert R. Conley of Maryland Psychiatric Research Centre, Baltimore, Maryland, USA and another led by Dr. Gabor Faludi, Dr. Milkos Palkovits, Dr. Andrea Sarosi of The Laboratory of Morphology, Hungarian Academy of Sciences and Semmelweis University, Budapest, Hungary.
  
- c) **Dr. Samir Roy worked with IIT Madras, TU Kaiserslautern, ITWM, the Research and Development consultancy to EU Industry under the supervision of Dr. Michael Junk.**

#### **COLLABORATION WITH NATIONAL LEVEL ACADEMIC INSTITUTIONS**

- 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.**
  
- b) **A major research grant (Rs 23 lakhs) has sanctioned by the Science Engineering and Research Council (SERC) Division, Department of Science & Technology, Technology Bhawan, New Mehrauli Road, New Delhi-110 016.**

Name of the Principal Investigator with designation	Department	Name of the Research Project	Funding Agency	Amount	Duration
Dr Amal Chandra Mondal Lecturer in Physiology	Department of Physiology	“ Role of Neurotrophins in stress and depression”	Science Engineering and Research Council (SERC) Division, Department of Science & Technology, Technology Bhawan, New Mehrauli Road, New Delhi-110 016.	Rs 23 lakhs	Three years 2009-2012

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

**PLANS FOR THE FUTURE**

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

- **BUILDING EXPANSION: 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.**
- **Full LAN implementation Connecting all Departments and office and Library**
- **Library Automation**
- **AUDIO VISUAL MODE OF TEACHING IN ALL DEPARTMENTS**
- **E-JOURNAL SUBSCRIPTION**
- **A NATIONAL LEVEL SEMINAR BY THE SOCIAL SCIENCE DEPARTMENTS SPONSORED BY UGC (APPLIED FOR GRANT)**
- **A ROOF TOP MEDICINAL PLANT GARDEN.**

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**DR KUNTAL MUKHOPADHYAY**

COORDINATOR  
Internal Quality Assurance Cell  
Raja Peary Mohan College,  
Uttarpara, Hooghly  
West Bengal.

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**DR MILAN KUMAR PAL**

CHAIRMAN & PRINCIPAL  
Internal Quality Assurance Cell  
Raja Peary Mohan College  
Uttarpara, Hooghly  
West Bengal.