

# **RAJA PEARY MOHAN COLLEGE**

**Uttarpara, Dist: Hooghly, West Bengal, Pin: 712258**

(Affiliated to the University of Calcutta and Accredited by NAAC, B++, 2005, Cycle 1)

**The Annual Quality Assurance Report (AQAR) of the  
IQAC**

**2012-2013**

SUBMITTED TO

**NATIONAL ASSESSMENT AND ACCREDITATION  
COUNCIL**

**P.O. Box no: 1075, Nagarbhavi, Bangalore -  
560072**



# Raja Peary Mohan College

Uttarpara, Hooghly, West Bengal Pin- 712 258

**Ph (033)26630881, Fax(033) 26634155**

**Website:www.rpmcollege. org , e-mail: [rajapearymohancollege@gmail.com](mailto:rajapearymohancollege@gmail.com)**

To  
The Director,  
National Assessment and Accreditation Council (NAAC)  
P.O. Box no: 1075, Nagarbhavi,  
Bangalore- 560072,  
India

**Sub: Submission of Annual Quality Assurance Report 2012-2013 of Raja Peary Mohan College, Uttarpara, NAAC Track ID WBCOGN12473**

Dear Sir,

I am submitting the **Annual Quality Assurance Report 2012--2013** of **Raja Peary Mohan College, Uttarpara** NAAC Track ID WBCOGN12473 by e-mail ([naac.aqar@gmail.com](mailto:naac.aqar@gmail.com)). for your Kind perusal.

Thanking you

**Dr. Milan Kr. Pal**  
**Principal**  
**Raja Peary Mohan College, Uttarpara**

# The Annual Quality Assurance Report (AQAR) of the IQAC

## Raja Peary Mohan College, Uttarpara, Hooghly, West Bengal 2012-2013

[All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)]

### Part – A

#### 1. Details of the Institution

|                                      |  |
|--------------------------------------|--|
| 1.1 Name of the Institution          | <b>Raja Peary Mohan College</b>  |
| 1.2 Address Line 1                   | <b>1, Acharya Dhruba Pal Road</b>  |
| Address Line 2                       | <b>P.O: Uttarpara, Dist: Hooghly</b>   |
| City/Town                            | <b>Uttarpara, Dist:<br/>Hooghly</b>  |
| State                                | <b>West Bengal</b>   |
| Pin Code                             | <b>712 258</b>   |
| Institution e-mail address           | <a href="mailto:rajapearymohancollege@gmail.com">rajapearymohancollege@gmail.com</a> |
| Contact Nos.                         | <b>(033) 2663-0881/ (033)26630191</b>  |
| Name of the Head of the Institution: | <b>Dr Milan Kumar Pal</b>  |

Tel. No. with STD Code: **(033) 2663-0881/**

Mobile: **+919748231906**

Name of the IQAC Co-ordinator: **Dr Sanjukta Bhattacharyya**

Mobile: **+919051284339**

IQAC e-mail address: [iqacrpmc@gmail.com](mailto:iqacrpmc@gmail.com)

1.3 NAAC Track ID (For ex. MHCOGN 18879) **WBCOGN12473**

1.4 Website address: **www.rpmcollege.org**

Web-link of the AQAR: **http://www.rpmcollege.org/AQAR201213.doc**

For ex. <http://www.ladykeanecollege.edu.in/AQAR201213.doc>

#### 1.5 Accreditation Details

| Sl. No. | Cycle                 | Grade      | CGPA | Year of Accreditation | Validity Period  |
|---------|-----------------------|------------|------|-----------------------|------------------|
| 1       | 1 <sup>st</sup> Cycle | <b>B++</b> | -    | <b>2005</b>           | <b>2005-2010</b> |
| 2       | 2 <sup>nd</sup> Cycle |            |      |                       |                  |
| 3       | 3 <sup>rd</sup> Cycle |            |      |                       |                  |
| 4       | 4 <sup>th</sup> Cycle |            |      |                       |                  |

1.6 Date of Establishment of IQAC : DD/MM/YYYY **17/06/2006**

1.7 AQAR for the year (for example 2010-11) **2012-2013**

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

(i) AQAR 2005-2006 **Ref No nil dated 22/1/2007**

(ii) AQAR 2006-2007 **Ref No RPMC/AQAR-07-08/ 80 /2008 dated 16/8/2008**

(iii) AQAR 2007-2008 **Ref No RPMC/AQAR-07-08/ 250 /2009 dated 14/07/2009**

(iv) AQAR 2008-2009 **Ref No RPMC/AQAR-08-09/ 08 /2010 dated 14/ 4/ 2010**

(v) AQAR 2009-2010 Ref No RPMC/AQAR-09-10/ 45/ 2012-13 dated 16/ 10/2012

(vi) AQAR2010-2011 Ref No RPMC/AQAR-09-10/ 45/ 2012-13 dated 16/ 10/2012

(vii) AQAR 2011-2012 Ref No RPMC/AQAR-11-12/45/2012-13 dated 16/ 10/2012

**(Also Submitted Online )**

1.9 Institutional Status

University State  Central  Deemed  Private

Affiliated College Yes  No

Constituent College Yes  No

Autonomous college of UGC Yes  No

Regulatory Agency approved Institution Yes  No

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

Type of Institution Co-education  Men  Women

Urban  Rural  Tribal

Financial Status Grant-in-aid  UGC 2(f)  UGC 12B

Grant-in-aid + Self Financing  Totally Self-financing

1.10 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

- **6 Carrier Oriented Job Courses**
- **18 DE Courses--NSOU**

1.11 Name of the Affiliating University (*for the Colleges*)

**University of Calcutta**

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc :

**Not Applicable**

Autonomy by State/Central Govt. / University

University with Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

Any other (*Specify*)

UGC-COP Programmes

## **2. IQAC Composition and Activities**

2.1 No. of Teachers

**11**

2.2 No. of Administrative/Technical staff

**2**

2.3 No. of students

**1**

2.4 No. of Management representatives

**3**

2.5 No. of Alumni

**1**

2.6 No. of any other stakeholder and community representatives

**0**

2.7 No. of Employers/ Industrialists

**0**

2.8 No. of other External Experts

**1**

2.9 Total No. of members

**20**

2.10 No. of IQAC meetings held

**4**

2.11 No. of meetings with various stakeholders:

No.

**12**

Faculty

**5**

Non-Teaching Staff

**2**

Students

Alumni

**1**

Others

**4**

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

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos.  International  National  State  Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

- **Preparation of the XII Plan proposal for UGC Grant**
- **Filling of Reports of AISHE**
- **Proposal to improve infrastructure of the library, purchasing of Books and journals which was implemented by the Management**
- **Convincing the Office staff to use ICT for smooth fast and easy work**

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year \*

| Plan of Action  | Achievements  |
|---|---|
| 1 Implement the computerization of the administrative and financial works with the customized administrative software | • Implemented, installed and is in process  |
| 2 Software Training programmes for office staff   | • Training Programmes held  |
| 3 Prepare for re-accreditation Process by NAAC  | • IQAC working with all in the institution for the re-accreditation Process by NAAC       |
| 4 Open Gender sensitizing cell and organise programme   | • Women Cell MITALI opened for Gender sensitization and an interactive workshop organised |
| 5 Motivating students to use library and user orientation programmes  | • Motivating students to use library and user orientation programmes organised            |
| 6 Organise Training for Library staff   | • Training for Library staff  |
| 7 Organise Training for Office Staff to use software for administrative work  | • Training for Office Staff to use software for administrative work                       |

\* Attach the Academic Calendar of the year as Annexure. **Attached in Annexure i**

2.15 Whether the AQAR was placed in statutory body Yes  No

Management  Syndicate  Any other body

Provide the details of the action taken

**Verified and Approved**

## Part - B Criterion - I

### **1. Curricular Aspects**

#### 1.1 Details about Academic Programmes

| Level of the Programme | Number of existing Programmes | Number of programmes added during the year | Number of self-financing programmes | Number of value added / Career Oriented programmes |
|------------------------|-------------------------------|--|-------------------------------------|--|
| PhD                    | -----                         | -----                                      | -----                               | -----  |
| PG                     | -----                         | -----                                      | -----                               | -----  |
| UG                     | <b>17</b>                     | -----                                      | <b>1</b>                            | -----  |
| PG Diploma             | -----                         | -----                                      | -----                               | -----  |
| Advanced Diploma       | -----                         | -----                                      | -----                               | -----  |
| Diploma                | -----                         | -----                                      | -----                               | -----  |
| Certificate            | <b>6</b>                      | -----                                      | <b>6</b>                            | <b>6</b>   |
| Others                 | <b>18</b>                     | -----                                      | <b>18</b>                           | -----  |
| <b>Total</b>           | <b>41</b>                     | -----                                      | <b>25</b>                           | <b>6</b>   |
| Interdisciplinary      | -----                         | -----                                      | -----                               | -----  |
| Innovative             | -----                         | -----                                      | -----                               | -----  |

#### 1.2 (i) Flexibility of the Curriculum: CBCS/Core/**Elective option** / Open options

##### (ii) Pattern of programmes:

| Pattern   | Number of programmes |
|-----------|----------------------|
| Semester  | -----                |
| Trimester | -----                |
| Annual    | <b>17</b>            |

#### 1.3 Feedback from stakeholders\*

*(On all aspects)*

Alumni  Parents  Employers  Students

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

*\*Please provide an analysis of the feedback in the Annexure **Attached in Annexure ii***



1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

NO

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

NO

## Criterion - II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

| Total | Asst. Professors | Associate Professors | Professors | Others |
|-------|------------------|----------------------|------------|--------|
| 53    | 30               | 23                   | --         | --     |

2.2 No. of permanent faculty with Ph.D.

32

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

| Asst. Professors |           | Associate Professors |    | Professors |    | Others |    | Total |   |
|------------------|-----------|----------------------|----|------------|----|--------|----|-------|---|
| R                | V         | R                    | V  | R          | V  | R      | V  | R     | V |
| --               | <b>03</b> | --                   | -- | --         | -- | --     | -- | --    |   |

2.4 No. of Guest and Visiting faculty and Temporary faculty

**08**
**09**

2.5 Faculty participation in conferences and symposia:

| No. of Faculty   | International level | National level | State level |
|------------------|---------------------|----------------|-------------|
| Attended         | 8                   | 45             | 2           |
| Presented papers | 5                   | 10             | 2           |
| Resource Persons | 1                   | 5              | 2           |

2.6 Innovative processes adopted by the institution in Teaching and Learning:

**1. Use of ICT in Teaching-learning**

**2. Study Circle:** The various departments/units/staff of the institute interact with those departments with which their inter-disciplinary interests match in undertaking inter-disciplinary research.

**3. Feedback Mechanism:** Students give the feedback about the teachers at the end of each session. The feedback from the students is obtained teacher-wise and course-wise. The model questionnaire issued by the NAAC is used as a model to prepare the feedback form for this purpose. IQAC analyses these feedback forms and gives the analyzed evaluative report teacher-wise to the Principal. These analyzed evaluated, reports are perused by the Principal. In turn the outcome of the feedback analysis is informed to each teacher for future improvement and encouragement. The outcome of the evaluation and its analysis are intimated to the individual teachers for their understanding of their strength and weaknesses.

**4. Teacher-Student Interaction:** Informal interaction between the students and the concerned teachers are encouraged. The Principal and Head of the department of all the departments also interact with students. Besides, the principal also conducted routine check of the departments and the attendance registers of the students. The Principal, pertaining to teaching quality encouraged the HODs and teachers for improvement. All efforts are

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

**195**

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

**N A**

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

**04**

2.10 Average percentage of attendance of students

**75%**

2.11 Course/Programme wise distribution of pass percentage : 2012-2013

| Title of the Programme | Total no. of students | Division      |       |       |       |        |
|------------------------|-----------------------|---------------|-------|-------|-------|--------|
|                        |                       | Distinction % | I %   | II %  | III % | Pass % |
| B.A. Hons Part I       | 179                   | --            | 6.21  | 75.17 | 8.56  | 89.94  |
| B.A. Hons Part II      | 112                   | --            | 0.93  | 87.96 | 7.54  | 96.43  |
| B.A. Hons Part III     | 120                   | --            | 5.13  | 92.37 | --    | 97.5   |
| B.Sc. Hons Part I      | 163                   | --            | 27.07 | 54.54 | --    | 81.60  |
| B.Sc. Hons Part II     | 115                   | --            | 33.03 | 61.75 | --    | 94.78  |
| B.Sc. Hons Part III    | 117                   | --            | 39.25 | 52.2  | --    | 91.45  |
| B.Com. Hons Part I     | 69                    | --            | 32.26 | 57.6  | --    | 89.86  |
| B.Com. Hons Part II    | 85                    | --            | 18.75 | 75.37 | --    | 94.12  |
| B.Com. Hons Part III   | 49                    | --            | 20.41 | 79.59 | --    | 100    |
| B.A. Gen Part I        | 366                   | --            | --    | 47.93 | 11.35 | 59.28% |
| B.A. Gen Part II       | 194                   | --            | --    | 51.63 | 14.86 | 66.49  |
| B.A. Gen Part III      | 174                   | --            | --    | 54.74 | 18.25 | 72.99  |
| B.Sc. Gen Part I       | 130                   | --            | --    | 60.18 | 5.2   | 65.38% |
| B.Sc. Gen Part II      | 111                   | --            | --    | 100   | --    | 100    |
| B.Sc. Gen Part III     | 94                    | --            | 4.31  | 80.85 | --    | 85.16  |
| B.Com. Gen Part I      | 134                   | --            | --    | 44.78 | 10.45 | 55.23  |
| B.Com. Gen Part II     | 44                    | --            | --    | 86.37 | 11.36 | 97.73  |
| B.Com. Gen Part III    | 57                    | --            | --    | 70.17 | 7.02  | 77.19  |

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

- Proposes Policies for better teaching learning process like—student centric approach, use of ICT for teaching Academic Calender etc
- Monitors and evaluate the Teaching & Learning processes by talking with the HODs with all departments and other faculty and students, students mechanism etc.

2.13 Initiatives undertaken towards faculty development

| <i>Faculty / Staff Development Programmes</i> | <i>Number of faculty benefitted</i> |
|---|-------------------------------------|
| Refresher courses                             | <b>2</b>                            |
| UGC – Faculty Improvement Programme           | --                                  |

|  |     |
|--|-----|
| HRD programmes                                 | --- |
| Orientation programmes                         | 2   |
| Faculty exchange programme                     | 1   |
| Staff training conducted by the university     | --  |
| Staff training conducted by other institutions | --  |
| Summer / Winter schools, Workshops, etc.       | 2   |
| Others   | --  |

#### 2.14 Details of Administrative and Technical staff

| Category             | Number of Permanent Employees | Number of Vacant Positions | Number of permanent positions filled during the Year | Number of positions filled temporarily |
|----------------------|-------------------------------|----------------------------|--|--|
| Administrative Staff | 32                            | 11                         | -----  | -----                                  |
| Technical Staff      | 1                             | -----                      | -----  | -----                                  |

### Criterion - III

## 3. Research, Consultancy and Extension

#### 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- Monitors research activity of the College.
- Holds meetings in order to discuss various plans to promote research and motivate the faculty for an academic advancement
- Keeps track of the schemes of UGC & other bodies like ISRO, DST, DRDO, DBT etc. The Teachers are updated regarding the various fellowships and facilitated in applying for the same. Some of the teachers have completed their Ph.D. while others have been already enrolled for it.
- Encourage to publish research articles and promotes interdisciplinary programmes like study circle

#### 3.2 Details regarding major projects

|                     | Completed     | Ongoing       | Sanctioned    | Submitted |
|---------------------|---------------|---------------|---------------|-----------|
| Number              | 1             | 2             | 1             | -         |
| Outlay in Rs. Lakhs | Rs. 54,00,000 | Rs. 43,50,000 | Rs. 56,53,000 | --        |

#### 3.3 Details regarding minor projects

|                     | Completed    | Ongoing | Sanctioned   | Submitted    |
|---------------------|--------------|---------|--------------|--------------|
| Number              | 1            | -       | 2            | 1            |
| Outlay in Rs. Lakhs | Rs. 2,00,000 | --      | Rs. 2,81,250 | Rs. 1,27,000 |

#### 3.4 Details on research publications

|                          | International | National | Others |
|--------------------------|---------------|----------|--------|
| Peer Review Journals     | 27            | 19       | --     |
| Non-Peer Review Journals | ----          | ---      | ---    |
| e-Journals               |               |          |        |
| Conference proceedings   |               |          |        |

3.5 Details on Impact factor of publications:

Range  Average  h-index  Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

| Nature of the Project  | Duration Year | Name of the funding Agency | Total grant sanctioned | Received        |
|--|---------------|----------------------------|------------------------|-----------------|
| Major projects   | 2013-2016     | DBT                        | Rs. 56,53,000          | Rs. 18,86,000   |
| Minor Projects   | 2013-2015     | UGC                        | Rs. 2,81,250           | Rs. 2,07,750.00 |
| Interdisciplinary Projects   | --            | ----                       | -----                  | ---             |
| Industry sponsored   | -----         | ----                       | ---                    | -----           |
| Projects sponsored by the University/ College                                  | -----         | ----                       | -----                  | -----           |
| Students research projects<br><i>(other than compulsory by the University)</i> | -----         | ----                       | -----                  | -----           |
| Any other(Specify)   | -----         | ----                       | -----                  | -----           |
| Total  | -----         | ----                       | -----                  | -----           |

3.7 No. of books published i) With ISBN No.  Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP  CAS  DST-FIST   
DPE  DBT Scheme/funds

3.9 For colleges  
Autonomy  CPE  DBT Star Scheme   
INSPIRE  CE  Any Other (specify)

3.10 Revenue generated through consultancy

| Level               | International | National | State | University | College |
|---------------------|---------------|----------|-------|------------|---------|
| Number              | --            | 2        | --    | --         | 2       |
| Sponsoring agencies | --            | UGC      | --    | --         | College |

3.11 No. of conferences

organized by the Institution

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency  From Management of University/College

Total

| Type of Patent |         | Number |
|----------------|---------|--------|
| National       | Applied | 01     |
|                | Granted | ---    |
| International  | Applied | ----   |
|                | Granted | -----  |
| Commercialised | Applied | ----   |
|                | Granted | ---    |

3.16 No. of patents received this year

3.17 No. of research awards/ recognitions received by faculty and research fellows  
Of the institute in the year

| Total | International | National | State | University | Dist | College |
|-------|---------------|----------|-------|------------|------|---------|
| 1     | --            | --       | --    |            | 1    | --      |

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them

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

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF  SRF  Project Fellows  Any other

3.21 No. of students Participated in NSS events:

University level  State level   
National level  International level

3.22 No. of students participated in NCC events:

University level  State level

3.23 No. of Awards won in NSS: National level  International level

University level  State level   
National level  International level

3.24 No. of Awards won in NCC:

University level  State level   
National level  International level

3.25 No. of Extension activities organized

University forum  College forum   
NCC  NSS  Any other

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility : The College boasts of excellent record of accomplishment with respect to extension activities in the different categories like Community development, Social work, Health and Hygiene Awareness, Health Camp, Adult Education and Literacy, Blood Donation Camp, Environment Awareness, Gender Sensitization, etc. through National Service Scheme Unit of the College, Eco-Club of the College, Health Unit of the College, in Collaboration with NGOs, and Women’s Cell constituted for prevention of harassment of women.

### Criterion - IV

## 4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

| Facilities  | Existing  | Newly created | Source of Fund | Total |
|---|-----------|---------------|----------------|-------|
| Campus area   | 1862 sq m | ----          | ---            | ---   |
| Class rooms   | 28        | 5             | UGC + College  | 33    |
| Laboratories  | 9         | ---           | --             | ---   |
| Seminar Halls   | 1         | 1             | College        | 1     |
| No. of important equipments purchased (≥ 1-0 lakh) during the current year. |           |               | UGC            |       |
| Value of the equipment purchased during the year (Rs. in Lakhs)             |           | 12,00,000     | UGC            |       |
| Others  | --        | ---           | ---            | ---   |

4.2 Computerization of administration and library

Library is fully automated with LIBSYS Software  
Administrative and financial data are now being computerised with a customized software.

4.3 Library services:

|                  | Existing |       | Newly added                |                      | Total |       |
|------------------|----------|-------|----------------------------|----------------------|-------|-------|
|                  | No.      | Value | No.                        | Value                | No.   | Value |
| Text Books       | 28228    |       | 688                        | 195371               | 28916 |       |
| Reference Books  |          |       |                            |                      |       |       |
| e-Books          | --       | ---   | --                         | --                   | --    | --    |
| Journals         | 828      |       | 9                          | 8600                 | 837   |       |
| e-Journals       | 12       | 6300  | <b>12<br/>renew<br/>ed</b> | <b>Rs.6,3<br/>00</b> | 12    |       |
| Digital Database | --       | ---   | --                         | --                   | --    | --    |
| CD & Video       | 25       | --    | 11                         | --                   | ---   | --    |
| Others (specify) | --       | ---   | --                         | --                   | --    | --    |

#### 4.4 Technology up gradation (overall)

|          | Total Computers | Computer Labs | Internet | Browsing Centres | Computer Centres | Office | Departments | Others |
|----------|-----------------|---------------|----------|------------------|------------------|--------|-------------|--------|
| Existing | 64              | 4             | 18       | 15               | ---              | 3      | 43          | 8      |
| Added    | 5               | --            | 23       | --               | --               | 2      | 5           | -      |
| Total    | 69              | 4             | 20       | 15               | --               | 5      | 48          | 8      |

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

Non-teaching staff were given training to learn to use software for administrative work

#### 4.6 Amount spent on maintenance in lakhs :

i) ICT

Rs. 48,234.00

ii) Campus Infrastructure and facilities

Rs. 5,01,059.00

iii) Equipments

Rs. 3,06,336.00

iv) Others

**Rs.**  
-----

**Total :**

Rs. 35,84,041.00

## Criterion - V

### 5. Student Support and Progression

#### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Introducing Remedial coaching classes for slow learners
- To upgrade Infrastructural facilities-like drinking water, toilet etc.
- Collecting Student feedback about difficulties
- Gender sensitization workshop

## 5.2 Efforts made by the institution for tracking the progression

### Monitoring of the progress of the Students is done by:

- The institution monitors the progress and performance of students throughout the duration of the course/programme through classroom lectures and internal (Class tests, Unit tests, Half-yearly, Annual and Test examinations) assessment method.
- Attendance of Students: Strict vigilance on attendance is kept, attendance registers are checked regularly, and students who are falling short in attendance are contacted personally and if necessary their parents are also informed.
- Parents—Teachers meetings.

### 5.3 (a) Total Number of students

| UG   | PG | Ph. D. | Others |
|------|----|--------|--------|
| 2363 | -  | -      | -      |

### (b) No. of students outside the state

0

### (c) No. of international students

0

| No   | %     |
|------|-------|
| 1188 | 50.21 |

Men

| No   | %     |
|------|-------|
| 1178 | 49.79 |

Women

| Last Year |     |    |     |                       |       | This Year |     |    |     |                       |       |
|-----------|-----|----|-----|-----------------------|-------|-----------|-----|----|-----|-----------------------|-------|
| General   | SC  | ST | OBC | Physically Challenged | Total | General   | SC  | ST | OBC | Physically Challenged | Total |
| 2100      | 231 | 7  | 35  | 0                     | 2373  | 2071      | 248 | 6  | 41  | 0                     | 2366  |

The College have started conducting study programmes funded by UGC under the XIth and XIIth Plan schemes for enabling the students to prepare for Competitive Examinations for entry in Govt. and non-government services. **More than 275 valuable books** and journals, related to **General Papers and Topics on Competitive Exam** are purchased according to the need and requirements of the students and the syllabi and is a huge help for the students. The programme although was mainly for the SC, ST and Minority students, but students from the financially backward families and other general students who were very much interested and enthusiastic and participated in the programme spontaneously. They were benefitted by such special classes and books and study materials given.



No. of students beneficiaries

59

5.5 No. of students qualified in these examinations

NET  SET/SLET  GATE  CAT   
IAS/IPS etc  State PSC  UPSC  Others

5.6 Details of student counselling and career guidance

Career counselling is also handled by the Career Counselling Cell funded by UGC through seminars, workshop and interaction with various entrepreneurs and professionals from different field. Career/course counselling begins right at the time of admission through the Admission Committee. The teachers guide and direct the students regarding the choice of stream / subjects. Seminars and Career Fairs are other ways of disseminating information among the students and counselling them regarding career options.

No. of students benefitted

Data Not  
Known

5.7 Details of campus placement

| <i>On campus</i>                |                                 |                           | <i>Off Campus</i>         |
|---------------------------------|---------------------------------|---------------------------|---------------------------|
| Number of Organizations Visited | Number of Students Participated | Number of Students Placed | Number of Students Placed |
| 3                               | 89                              | 5                         | Not known                 |

5.8 The Governing Body of the college constituted the **Women Cell** MITALI which has started its journey from 2012 for addressing issues related to women staff & students & Gender Sensitization. It has been composed following the Supreme Court judgement of 1999 i.e. “the Vishaka guideline”. The cell encourages students & staff to participate in all cultural activities. It inspires them for empowerment socially and financially. The cell makes women students aware of the social responsibilities and gives them mental support to fight against sexual harassment of women students and for other women of the society. This cell takes initiatives for guidance and counselling of female students.

AQ

## 5.9 Students Activities

### 5.9.1 No. of students participated in Sports, Games and other events

State/ University level  National level  International level

No. of students participated in cultural events

State/ University level  National level  International level

### 5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level  National level  International level

Cultural: State/ University level  National level  International level

## 5.10 Scholarships and Financial Support

|  | Number of students | Amount           |
|--|--------------------|------------------|
| Financial support from institution                                   | 87                 | <b>Rs.36,720</b> |
| Financial support from government                                    | 151                | Rs. 178300       |
| Financial support from other sources                                 | ----               | ---              |
| Number of students who received International/ National recognitions | ----               | ----             |

### 5.11 Student organised / initiatives **Nil**

Fairs : State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: **Toilet in each floor**

## Criterion - VI\_

## **6. Governance, Leadership and Management**

### 6.1 State the Vision and Mission of the institution

#### **Vision:**

The vision of the institution is to achieve excellence in Higher Education, empowerment through knowledge, inclusive Growth for Socio-Economic Change and Sustainable Development.

#### **Mission:**

- To equip and empower students with relevant knowledge, competence and creativity to face global challenges.
- To achieve innovations in teaching-learning, research and extension activities to realize national goals.
- To facilitate optimum use of human and natural resources for sustainable development.
- To promote participation of all the stakeholders in the development of the College.
- To promote and practice inclusive growth.
- To adopt and promote the knowledge output for human development

### 6.2 Does the Institution has a management Information System

Making all efforts to implement management Information System

### 6.3 Quality improvement strategies adopted by the institution for each of the following:

#### 6.3.1 Curriculum Development

1. Mechanism to introduce skill -oriented Vocational Courses, opportunity of higher education to adult earning students to achieve core competencies & develop entrepreneurial approach to face the global requirements successfully.
2. The institution constantly keeps in touch with its affiliated university. Regular formal and informal meetings are conducted throughout the academic sessions to keep abreast with the latest trends in their fields of study. Professors from the University are invited for discussions, workshops and for professional interactions with the faculty members. Many new things are acquired and also communicated by our Faculty members during Boards of Studies meetings in the University.

#### 6.3.2 Teaching and Learning

Mechanisms to adopt Learner-centric education approach, academic planning, improved and use of modern teaching-learning aids and application of ICT resources to make the curriculum interesting and effective for the students to facilitate effective learning outcome.

#### 6.3.3 Examination and Evaluation

##### **Formative evaluation approaches**

- Special tests for advanced of slow learners are arranged.
- Class Tests, Mid-term and Test Examinations are conducted.

##### **Summative evaluation approaches**

- Assignment-based internal assessment is taken in vocational courses.
- University Exams are conducted

#### 6.3.4 Research and Development

- Mechanism to promote research culture, research publication, & professional development faculty members for quality enhancement of the teaching community.
- The research Committee encourages the research activities of the college and monitors the research activities, infrastructure provided and required by the faculty members to carry out research activities
- Full autonomy is given to the principal investigator by the institution to facilitate smooth progress and implementation of research schemes/projects
- The Institution makes all necessary arrangements for timely availability or release of resources for smooth progress and implementation of research schemes/projects
- Internet, LAN and journal and e-journal subscription is made available to the principal investigator by the institution to facilitate smooth progress and implementation of research schemes/projects
- Conferences and Seminars organised by the Departments to attract researchers of eminence to visit the campus and interact with teachers and students
- Encouraging and leave for Paper presentations by faculty in different International and National Conferences
- Promoting Publications as Journals by the English Department
- Encouraging Publication by faculty in different International and National

#### 6.3.5 Library, ICT and physical infrastructure / instrumentation

**Central Library:** The College Library utilizes a space of **296.24 m<sup>2</sup>** with a Reading Room for free access of students, a Teachers' Reading Room and a Rare Book Section. The library roof has been rebuilt and the area has been expanded to accommodate more books and journals. This century old Library has rare books at the disposal of Researchers, Scholars, Undergraduates and Post-graduate Students of various disciplines. Significant initiatives have been implemented by the committee to render the library, student/user friendly. The college Library, a "Knowledge Centre" for accessibility, has been developing on modern lines as a prominent 'Learning Resource Centre'. Complete Accession Numbering System & Cataloguing of all books and journals and user friendly Multi-Digit Alpha Numeric Decimal based numbering system according to the latest 22<sup>nd</sup> edition of Dewey System. Local Area Network (LAN) using LIBSYS software has been procured for automating in-house activities and services of the library. Installed 3 computers for Online Public Access Catalogue (OPAC) is made available to the users to identify the status of availability of documents in the library. Internet facility with 1 computer terminals. One photocopier and with printing facilities is available

#### **Human resource management**

- Welfare measures for the staff and faculty
- Mechanisms for performance assessment (teaching, research, service) of faculty and staff
- The institution use the evaluations to improve teaching/ research of the faculty and service of the faculty by other staff
- The strategies and implementation plans of the institution, to recruit and retain faculty and other staff who have the desired qualifications, knowledge and skills
- Employing part-time/adhoc faculty
- the institution support and ensure the professional development of the faculty through budget allocation for staff development, sponsoring for advanced study, research, participation in seminars, conferences, workshops, etc. and supporting membership and active involvement in local, state, national and international professional associations

### 6.3.7 Faculty and Staff recruitment

The regular faculty is employed strictly as per UGC, West Bengal Government and University rules and conditions. The same eligibility conditions apply to Part-Time and Guest faculty. Appointment of teachers, whole-time including Principal of affiliated colleges is made in accordance with the provisions of the West Bengal College Service Commission Act. 1978 (West Bengal Act LXII of 1978). However, if in any subject where faculty strength falls due to retirement of any teacher and the recruitment of new teacher does not take place in time, then the authority takes initiatives to appoint Part-Time Teachers/ Guest Faculty according to the rules and norms laid down by the University of Calcutta and Department of Higher Education, Government of West Bengal, and the rules made there-under.

The College has the freedom to provide competent faculty to the students as per the demands of respective courses. Such 8 appointments are made in the subjects like Computer Science, Political Science, Physics, Philosophy and History. There are also 9 approved Part-time teachers in some departments approved by the Department of Higher Education, Government of West Bengal. The College generates its own funds from self-financing courses and through matching share to pay salary to the uncovered staff.

### 6.3.8 Industry Interaction / Collaboration

#### **Industry interaction**

- Counseling services are provided to the students through the career & Counseling Cell which also helps to provide information about employment opportunities and the placement of the students.

### 6.3.9 Admission of Students

- Strategies has been adopted by institutions is to satisfy the needs of the students from diverse backgrounds including socio-economic backward community complying with all the norms of the Government.
- To ensure transparency in the admission process, for all the courses, applications are invited in advance. The complete list of applicants according to merit is hosted in the website. The selected candidates' lists are displayed on the notice boards as well as hosted on the website of the College, indicating the norm-total marks and reservation category. Thus, transparency is ensured from the stage of notification until the completion of admission process, ensuring access, equity and social justice through transparency and adherence to rules. Admission to every course is conducted under the supervision of the Admission Committee.

6.4 Welfare schemes for

|              |    |
|--------------|----|
| Teaching     | -- |
| Non teaching | -- |
| Students     | 87 |

6.5 Total corpus fund generated

6.6 Whether annual financial audit has been done

Yes  No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

| Audit Type     | External |             | Internal |                |
|----------------|----------|-------------|----------|----------------|
|                | Yes/No   | Agency      | Yes/No   | Authority      |
| Academic       | Yes      | State Govt. | Yes      | Governing Body |
| Administrative | Yes      | State Govt. | No       | -----          |

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes Yes  No

For PG Programmes Yes  No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

N.A

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

N.A

6.11 Activities and support from the Alumni Association

- Many Alumni works as Faculty or administrative staff of the college
- The alumni also give their valuable inputs regarding improvement in the infrastructure and administration.
- Alumni are even involved in the extension activities of the institution. They are very generous in contributing to the cause of helping the disadvantaged.
- The alumni of the College are roped in to lend their professional expertise

#### 6.12 Activities and support from the Parent – Teacher Association

No formal Parent – Teacher Association

#### 6.13 Development programmes for support staff

- Faculty Development Programmes
- Non teaching staff training programme

#### 6.14 In

##### **Acharya Prafulla Chandra Roy eco-club:**

The use of plastic bags is avoided in the campus and the authority is planning to declare the entire campus as “No Plastic Zone’ from June 2014.

The College authorities have arranged and have constructed deep pits in the unused places for the disposal of hazardous wastes and e-waste created by chemical sciences and computer department. Waste chemicals in the chemistry labs are properly disposed by dissolving them

**Use of ICT in Teaching-learning:** the Department of English, Zoology, Botany, Physiology and Commerce have been equipped with all LCD projectors. Besides, all the faculties have been provided Laptops and pen drives. The faculties can also avail the net facility in their respective departments.

**Study Circle:** The Teacher’s council of the college organises a unique Interdisciplinary programme --**Study Circle** for Faculty members to Present Papers various research oriented Subject Matters which is supported by the college authority. The Paper presented in the Study Circle is published annually in a magazine or in a edited volume **“Charcha”**.

**Infrastructural Innovations:** Four separate staff enclosures cum classrooms are made for departments of Bengali, History Philosophy, Political Science and Economics.. This change in the sitting arrangement of the faculties has provided the faculties an opportunity to utilize their time in the best possible way.

**Website:** To meet the requirement of the time, the institution too has launched its website [www.rpmcollege.com](http://www.rpmcollege.com) . All the relevant information of the institution is made available on it.

**Feedback Mechanism:** Students give the feedback about the teachers at the end of each session. The feedback from the students is obtained teacher-wise and course-wise. The model questionnaire issued by the NAAC is used as a model to prepare the feedback form for this purpose. IQAC analyses these feedback forms and gives the analyzed evaluative report teacher-wise to the Principal. These analyzed evaluated, reports are perused by the Principal. In turn the outcome of the feedback analysis is informed to each teacher for future improvement and encouragement. The outcome of the evaluation and its analysis are intimated to the individual teachers for their understanding of their strength and weaknesses.

**Teacher-Student Interaction:** Informal interaction between the students and the concerned teachers are encouraged. The Principal and Head of the department of all the departments also interact with students. Besides, the principal also conducted routine check of the departments and the attendance registers of the students. The Principal, pertaining to teaching quality encouraged the HODs and teachers for improvement. All efforts are made to provide latest teaching skills.

Achievements at the end of the year 2012-2013:

- ❖ New room construction on the second floor of the western side of the old building is completed for the Departments of Bengali History Political Science, Philosophy and Economics is completed and Inaugrated.
- ❖ Renovation of the old college Building is completed for time being.
- ❖ Renovations of all students toilets is completed.
- ❖ Installation of an elevator is in the process by OTIS.
- ❖ Renovation of the Library roof and interior layour of the library is to be completed soon.
- ❖ Renovation and interior decoration of Principal's Room, Bursar's Office is completed and college office is in progress.
- ❖ The multi-media enabled lecture cum conference room is now ready for use.
- ❖ Renovation and expansion of the Examination Control Room of the college is completed.
- ❖ LAN installation for newly constructed Rooms and Departments and Internet connections to those departments is in process
- ❖ Laboratory equipments of more than Rs. 2 Lakhs is purchased
- ❖ National Level Seminar on "Development at Crossroad" Sponsored by UGC on organised by the Department of History and Philosophy in collaboration with the UTHNAU, a NGO of Birbhum on 1<sup>st</sup> and 2<sup>nd</sup> August 2012
- ❖ UGC sponsored Two-day National Seminar on Marine Biodiversity in India: Threats and Challenges by the Department of Zoology in collaboration with the Society for Environmental and Biological Association (SEBA) on 24<sup>th</sup> & 25<sup>th</sup> September 2013
- ❖ Annual Endowment Lectures is organized by the Department of English
- ❖ Subscription of Books and Journals for the Library is made this year of more than Rs 2 Lakhs.
- ❖ Major and Minor Research Projects Funded by DST, DRDO & UGC are presently carried on going.
- ❖ The NSS Units, Eco-Club have organised several community development work this year. The NSS Unit I of the college has received the Best Unit award from the University of



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

- 1. Community health movement for better way of living through Low-cost Nutrition and Hygiene Awareness programmes in the local slums areas by the Acharya Prafulla Chandra Roy Eco-Club of the College. (Annexure iii)**
- 2. Promotion of Research Culture in the College (Annexure iv)**

*\*Provide the details in annexure (annexure need to be numbered as i, ii,)*

7.4 Contribution to environmental awareness / protection

- Participated in the West Bengal Government “Ganga Bachao Project” with Uttarpara-Kotrung Municipality in November 2012.
- Actively Participated in “Dengue Awareness programme” in the slums of Uttarpara with Uttarpara-Kotrung Municipality in

7.5 Whether environmental audit was conducted?    Yes     No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

### **STRENGTHS**

1. Democratic working atmosphere
2. Learner centric teaching approach are practiced and ICT usage for teaching
3. Efficient and dedicated teaching staff
4. 68% permanent Faculty has a Ph.D Degree.
5. Positive College result. Almost 95%-98% pass percentage.

6. Excellent Research initiatives and Output by the faculty
7. Rich computerized Library
8. State of art Central Computing Laboratory
9. Upgraded laboratories with modern equipments, animal and plant museum

#### **WEAKNESSES**

1. Lack of enough space.
2. No Playground.
3. Shortage of Teaching and Non-Teaching staff.

#### **OPPORTUNITIES**

1. Humanistic approach of dedicated staff.
2. Efficient teaching staff.
3. Opportunities to carryout research projects and any other research initiatives
4. Co-operative/Supportive Management.
5. Open door policy-Decentralization of duties.
6. Safe campus for girls.
7. UGC offering number of grants.

#### **CHALLENGES**


1. To create more space is one of the major challenges that the college has to deal with a sense of urgency.
2. As the West Bengal College Service Commission has already started the process of recruiting new teachers, the college has to play a proactive role to fill up the teaching vacancies. This is a daunting task as the reservation policy and the absence of suitable candidates belonging to the reserved categories are sure to put many obstacles in the process. The other challenge involves getting permission from the Government to fill up the vacant posts of the administrative support staff.
3. Aptitude of girls for co-educational colleges.

### **8. Plans of institution for next year**

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

- Installation of a Elevator
- Open PG Courses in Commerce, Bengali and Zoology
- Extension of the Campus
- Start more viable skill oriented job courses
- Environmental Consciousness and Development of Renewable energy and energy conservation,--- Installation of a solar energy plant
- Plantation and rain water harvesting.
- Efforts to create Consciousness and management of solid and bio disposable waste products of the college.
- Purchase of Laboratory equipments to upgrade the science laboratories.
- Organize national seminars.
- Organize more community development work.

*Sanjukta Bhattacharyya*

  
Dr. Milan Kr. Pal  
Principal  
Raja Peary Mohan College, Uttarpara

*Signature of the Coordinator, IQAC*

*Signature of the Chairperson, IQAC*

**DR SANJUKTA BHATTACHARYYA**  
**COORDINATOR**  
Internal Quality Assurance Cell  
Raja Peary Mohan College,  
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West Bengal.

**DR MILAN KUMAR PAL**  
**CHAIRMAN & PRINCIPAL**  
Internal Quality Assurance Cell  
Raja Peary Mohan College  
Uttarpara, Hooghly  
West Bengal

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## **Annexure i**

### **Plan of Action by IQAC for the Academic Year 2012-2013**

#### **Plan of Action**

- 1 Implement the computerization of the administrative and financial works with the customized administrative software
- 2 Software Training programmes for office staff
- 3 Prepare for re-accreditation Process by NAAC
- 4 Open Gender sensitizing cell and organisie programme
- 5 Motivating students to use library and user orientation programmes
- 6 Organise Training for Library staff

- 7 Organise Training for Office Staff to use software for administrative work
- 8 Prepare Report for AISHE
- 9 Prepare RE-accreditation process
- 10 Prepare AQAR 2012-2013
- 11 Carryout Academic Audit Under Governing Body
- 12 Take Feedback reports from students

## **Annexure ii**

### **Feedback from Report from students for the year 2012-2013**

Detailed analysis of the student feedback for the session 2012-2013 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:**

##### **COMMERCE:**

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. There are need for basic facilities like more computers, books and periodicals.

## BIOLOGICAL SCIENCES:

Botany: Overall assessment of the departmental teachers is very good with a few. There is acute shortage of teaching staff.

Physiology: Overall assessment of the departmental teachers is very good with a few exceptions like Shortage of teaching staff, increase of more Honours classes, More Class tests should be taken to enable students to know their drawbacks and Need for more laboratory staffs.

Zoology: Overall assessment of the departmental teachers is very good with a few exceptions such as Laboratory space needs expansion, Frequent class tests for all class, Minimum time gap between two successive periods, Need for more books in the seminar library which should be accessible to the students and Need for more laboratory staffs.

## PURE SCIENCES

Physics: Overall assessment of the departmental teachers is very good with a few exceptions such as Shortage of teaching staff, separate room for seminar library with more books and journals and Need for more laboratory staffs.

Chemistry: Overall assessment of the departmental teachers is very good with a few exceptions such as Need for a separate physical chemistry practical laboratory Need for more laboratory staffs.

Economics: Overall assessment of the departmental teachers is very good with a few exceptions such as Shortage of teaching staff, Need for more books in the seminar library.

Mathematics: Overall assessment of the departmental teachers is very good with a few. Need for more computers, Need for more books in the seminar library Shortage of teaching staffs.

## ARTS:

Bengali: Overall assessment of the departmental teachers is very good with a few exceptions like More classes should be taken, Need for more books in the seminar library.

English: Overall assessment of the departmental teachers is very good with a few. Need of more teaching staff.

History: Overall assessment of the departmental teachers is very good with a few exceptions such as Shortage of teaching staff, Need for more books in the seminar library .

Political Science: Overall assessment of the departmental teachers is very good with a few. Shortage of teaching staff, Need for more books in the seminar library

Philosophy: Overall assessment of the departmental teachers is very good with a few such as Need of more teaching staff, Need of more board work. Need for more books in the seminar library

Sanskrit: Overall assessment of the departmental teachers is very good with a few. Need of more teaching staff. More classes are necessary to complete the syllabus. Irregular in taking classes.No regular class tests Need for more books in the seminar library.

### *Annexure iii*

#### **Best Practice – 1**

- 1. Title of the Practice: Community health movement for better way of living through Low-cost Nutrition and Hygiene Awareness programmes in the local slums areas by the Acharya Prafulla Chandra Roy Eco-Club of the College.**
- 2. Goal :** Nutrition component is one of the most important aspects both for physical and mental growth for children. For the last two decades a large number of people in villages and slums living under the poverty line are suffering from mal nutrition due to scarcity of proper food particularly for developing countries. The Acharya Prafulla Chandra Roy Eco-Club of the College undertakes community health movement among the slum area of Uttarpara and adjacent blocks of the Hooghly district every year. Most of the people in these areas are poor and illiterate, living below the poverty line. They are deprived of the basic human living conditions of health, hygiene and food. They are generally unaware of the type of nutrition they require

particularly for pregnant & lactating mother & children from 0 to 7 years . The aim is to inculcate better way of living through nutrition and hygiene awareness among the slum dwellers.

3. **The Context :** Working with people of the slums and villages the volunteers and teacher members of the Acharya Prafulla Chandra Roy Eco-Club of the College observed that the adult males of these areas are either rickshaw pullers or hawkers or chaiwala and the adult females, work as maid servants etc.,daily, struggling to make both ends meet. They are generally unaware of the type of nutrition they require for a child or for an adult. The food they consume and the method adopted for cooking are also faulty and consequently they are prone to suffer from various diseases. The students and teachers felt responsible as sincere citizens to apply their education and values imbibed at the college to serve their community. Therefore the purpose of the nutrition programmes is to make aware the parents about the health of their child and also of the female members of family which also include proper cooking procedure through demonstration as it helps to frame a healthy society. The objective of the practice is to maintain hygienic environment and take nutritious and balanced diet by using low cost indigenous food . After extensive meetings,discussions and deliberations with the nutrition experts, medical experts, local authorities and others, a plan of action was drawn up.
  
4. **The Practice :** Nutritionists have discovered that weight for age has been one of simplest characteristics to reflect relative importance of deficiencies of protein and energy in a community survey. The eco-club has utilized this method in their surveys-cum nutrition awareness programmes. The teachers and the student volunteers of the Acharya Prafulla Chandra Roy Eco-Club covers nearly 30-35 families who live below the poverty line in every camp. 30-35 mothers attended each camp along with their children and adolescent daughters. The theme that is usually discussed is that the traditional food is better than the fast food and preparation of modern health drinks are discussed among them along with active demonstration. The volunteers and the teachers teach how to cook low cost food for nutritious and balanced diet maintaining hygiene like 1) washing vegetable before cutting to avoid the insecticides & germs, 2) not to wash them after cutting to maintain the water soluble vitamins & minerals ,3) use mix vegetable curry, 4) use rice as food, 5) intake of spices daily, 6) use sattu as an essential food item 7)concept of safe drinking water etc. These are participatory programmes with a complete mood of picnic. The club prepares a special questionnaire sheet to know the food habits of the families. Through health and weight check up they are made aware of their poor health, especially about their children , pregnant & lactating mother by inviting the local doctors who willingly participate these programmes.. These programmes have the following important components:
  1. Proper cooking demonstration of low cost food for nutritious and balanced diet maintaining proper hygiene while cooking.
  2. Process of cooking for retaining the nutritional value in a scientific manner.
  3. Measuring the weight of the children according to age and suggesting low cost traditional nutritive diet for them.
  4. Questionnaire sheet to know the food habits of the families.
  5. Literacy programmes regarding health and hygiene.
  6. Awareness about the bad effect of the preservative, used in costly tinned food.

The programmes organised in the following slums:

- Shalimar Industry Labour Quarter in Uttarpara, Hooghly District--- in 2007, 2010
- Bolio Bagan Slum near the college--- in 2006, 2007, 2008, 2009, 2010, 2011.
- Slum in Maniktala, Makhla, in Uttarpara, Hooghly District.-- in 2006, 2007
- Slum in Kanaipur in Uttarpara, Hooghly District--in 2007
- For the health workers of Kanaipur Gam Panchayet---in 2008

- For the health workers of Bhadreswar Municipality--in 2009
  - Slum, Bolio Bagan.
  - Health, nutrition and education awareness camp in a colony among children of lower income group, with Uttarpara-Kotrung Municipality in Nov 2012
  - Health, nutrition and education awareness camp at a slum, Bolio Bagan on March 2013
5. **Evidence of Success :** After the camps the volunteers and teacher members of the Acharya Prafulla Chandra Roy Eco-Club of the College frequently visits those areas and monitor and tries to investigate whether at all some impact have been resulted from their effort of the community health movement. It has been found that the dwellers have adopted some methods of cooking low cost food for nutritious and balanced diet. They are now more concerned about the health and hygiene of the children. The slum dwellers now use mix vegetables to make curries and regularly give sattu to their children. A special diet taught by the eco-club convenor Dr Maitri Bose Biswas is now hugely popular and also adopted by them---“Home made Health drinks” with sattu, grinded biscuit and sugar as main ingredients. They make “rottis with palank” as was taught in the camp which is a low cost food for nutritious and balanced diet. The health and cleanliness standards have improved life-style. They even request to organise for more such programmes. Therefore more than 7 programmes have been organised in the Bolio Bagan Slum near the college and 2 in the Kanaipur Gam Panchayet area. The students are seen to have matured into more sensitive human beings with right attitude for dignity of labour and towards other human beings. Teachers are now feeling more equipped to groom their students into better citizens. The college and also its surroundings have benefited immensely. The surroundings are much cleaner and neater and the activities have improved the ambience of the college. These camps are now a popular extension and community development activity of unique kind in the locality.
6. **Problems Encountered and Resources Required :** Initially it is tough to convince student volunteers every to attend the camp regularly although later they get interest and attend willingly. The volunteers are need to be trained every year for this purpose and so they are required to attend these training programmes after their classes which sometimes becomes hectic for them. A few of the parents were a little apprehensive about their daughters visiting slum areas and mixing with the target group. Only one camp can be arranged in a year for lack of funds. Moreover some resistance are faced from the inhabitants in the area where the camps are organised. The females are mostly maid servant and cannot attend the camp for the whole day. The dwellers are some time reluctant to participate and some vendors and hawkers insisted on making some financial security available to them as a necessary condition for participation.

**Resources Required:**

- More Fund to organise such camps at least four times in a year
  - Special classes can be arranged for the students to inculcate the necessity of such programmes and the importance of their participation
  - Inviting the parents to the college and the teachers explaining the importance of this project for the community and how the same would enhance the personality of their wards, grooming them into more sensitive and responsible adults.
  - More involvement of the stakeholders and local authorities required
7. **Notes (Optional):** The implementation of this community engagement project has been truly a team effort involving the whole college, its management, the alumni, the target group, local authorities and representatives of society at large.

**8. Contact Details**

Name of the Principal: **Dr Milan Kumar Pal**

Name of the Institution: **Raja Peary Mohan College**



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## ***Annexure iv***

### **Best Practice - 2**

1. **Title of the Practice: Promotion of Research Culture in the College**

2. **Goal**

- To encourage and inculcate a Research Culture among the faculty of a UG College.
- Develop scientific temper and acquire research skill among the faculty.
- Encourage faculty to undertake research projects both major and minor and publish books and also research papers in national and international journals.
- Provide Funding to publish edited volumes with research articles.
- Facilitate the faculty who are approved supervisors of different universities to supervise their scholars for M.Phil and Ph.D Programme.

- Encourage and providing necessary support to the faculty to present papers and attend national and international conferences and seminars.
- Encourage faculty to pursue M.Phil / Ph.D programmes and organise college / regional / state / national / international level seminars and workshops.

### 3. The Context

The college has an extremely talented faculty who are hugely interested to pursue their academic endeavour and research activities in the college. The College has set up Research Sub-committee to chalk out institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers. It has stipulated the following strategies:

- Keeps track of the various research projects funded by UGC, ISRO, DST, DBT, etc.
- Updating the teachers regarding the various fellowships and facilitate in applying for the same.
- Monitor that infrastructural facilities are provided in the College premises to carry out Major and Minor Research Projects.
- Have taken the initiative to create Research enclosures for Ph.D Supervisors recognized by University of Calcutta and Jadavpur University to carry our research activities.
- Recommends for Leave to present research papers in seminars, conferences and workshops by the faculty members.
- Based on the suggestions of the committee the college authority has provided Computer with Internet and Reprographic facilities for all faculty, Procurement research oriented journals & e-journals.
- There is a recognized Animal Ethical Committee to approve and Monitor research projects related to animal research work and also a Human Ethical Committee human to monitor research projects related to human research work.
- Promotes to organise interdisciplinary programmes related to research of the faculty and exchange of ideas.

### 4. The Practice

The institution encourages and extends all help possible to promote research activities in the institution

- Full autonomy is given to the Principal Investigator by the institution to facilitate smooth progress and implementation of research schemes/projects. The Institution makes all necessary arrangements for timely availability or release of resources for smooth progress and implementation of research schemes/projects.
- Adequate infrastructure and human resources are provided by the institution for smooth progress and implementation of research schemes/projects and other research initiatives. Created Two laboratories for 6 major research projects. The college authority has provided space in each department to carry out minor research projects and research activities for the faculty. Created research enclosures for Dr Bulbul Thakur, Anindita Mondal Majee and Dr Amal Chandra Mondal approved Physiology Ph.D Supervisors of the University of Calcutta and Jadavpur University to carry our research activities.

- Provided computer and internet facilities for all departments.
- Purchased books and journals according to the needs of the faculty.
- Other research facilities are available for active research work within the college campus are: Various labs such as Physics, Chemistry, Botany, Physiology & Zoology with latest equipment, Central computing facility, Internet Connections, General/Departmental Library, Departments are well-equipped with LCD, printers, scanners, and Internet facilities, Reprographic Facility,
- Promoting Publications as Edited Volumes on research articles
- Conducting National/State/Regional level workshops/seminars/conference.
- Encourages and leave are sanctioned for presenting research paper in different International and National Conferences by faculty.
- Teachers are motivated in the department to pursue at least one minor/major research project in their area of specialization or one that is inter-disciplinary in nature.
- Teachers who have not started their M.Phil/Ph.D work are also motivated to register for such programmes.
- Due to shortage of staff almost in every department, the institution cannot afford to reduce teaching load for the sake of the students. However special leave is granted to the faculty for paper presentations or for Ph.D work when and where it is necessary.
- Internet, LAN and journals and e-journals subscriptions are made available to all faculty to facilitate research activities in the college.
- The various departments, Units and staff of the institute interact with each other in undertaking inter-disciplinary research.
- The institutions also felicitate the faculty for their achievement in research activities and research outputs.
- By inculcating practical aptitude among students through participation in experimental exercises.
- By arranging seminars and conferences whereby students have ample opportunities to interact with eminent researchers.

## 5. Evidence of Success

The impact of the above practice to inculcate a Research Culture among the faculty of a UG College and also among the students is evident in the following data given below:

- The college authority has provided space in each department to carry out research activities for the faculty.
- Created two major research project laboratories for 6 major projects.
- Provided computer and internet facilities for all departments.
- Purchased books and journals according to the needs of the faculty.
- Have taken the initiative to create Research enclosures for Dr Bulbul Thakur, Anindita Mondal Majee and Dr Amal Chandra Mondal approved Physiology Ph.D Supervisors of the University of Calcutta and Jadavpur University to carry our research activities.
- Received funds from **UGC for running 17 Minor Research** Projects in the Post accreditation period (2 in the Xth Plan and 14 in the XIth Plan Period) Amount allocated is

| Allocated     | Received      |
|---------------|---------------|
| Rs. 19,94,050 | Rs. 17,41,835 |

- 6 Major Projects funded by ISRO (2), DST (2), DRDO (1), DBT (1).

| Allocated | Received |
|-----------|----------|
|           |          |

|                 |                 |
|-----------------|-----------------|
| Rs. 1,70,70,525 | Rs. 1,19,47,631 |
|-----------------|-----------------|

- Funded to publish 4 edited volumes on research articles by eminent academicians by the English Department. Published an edited volume, *PERSPECTIVES*, edited by Dr. Debasis Chattopadhyay, Dr. Jolly Das, Pinaki De & Kalapi Sen of the department of English of Raja Peary Mohan College in collaboration with Evert Jan van Leeuwen who is lecturer in English of the American Literature at Leiden University, the Netherlands in 2009.
- Received funds from UGC in last four year to organize **4 national level** seminars have been organised by the Department of History, Philosophy, Political Science and Bengali and **58 Eminent** academician, poets, historians and scientists have visited.
- In last four years **4 faculty members have taken 56 days** statutory study leave for completing their Ph.D work.
- **6 Faculty Members** are supervising/have supervised Ph.D and M.Phil. students
- At present **13 faculty members are enrolled** in different universities of the state for their Ph.D work.
- More than **30 faculty members have either acted as resource persons or presented papers** national and international conferences and seminars
- Faculty have published and presented a large number of research papers in various National/International seminars in their individual capacity and in collaboration with associates- leading to publication of **234 research papers, in National/International journals, books, chapters in books, and 144 articles are published in proceedings of seminars and as other publication**, etc.
- **Nine Faculty Members have been awarded Ph.D Degree** by different Universities during the last eight years.
- **52%** teachers involved in active Research Work
- **Seven** Workshops / training programmes / sensitization programmes were conducted / organized by the institution with focus on capacity building in terms of research.
- The college has developed research facilities worth nearly Two lacs from the grants received from various funding agencies.
- **Seven Research Scholars** work in the institution under different faculty members as a part of the major research carried out/ongoing in the institution.

The Teacher's council of the college organises a unique Interdisciplinary programme -- **Study Circle** for Faculty members to Present Papers various research oriented Subject Matters which is supported by the college authority. The Paper presented in the Study Circle is published annually in a magazine and edited volume--- "**Charcha**".

## 6. Problems Encountered and Resources Required

- Non availability of enough financial resources.
- The college does not have space to allocate separate enclosure for each faculty
- Time for research activities becomes a problem due to shortage of teaching staff.
- Problem of writing and publishing of papers because of more number of teaching hours for UG programmes.
- It is UG College so the student cannot directly get involve in research projects.

Resources required”

- Identification and assistance for finance from funding agencies like UGC, DST, DBT, Industries, Benefactors and management.
- Generosity of time and effort by individuals to facilitate better functioning in organising of seminars/workshos. To a large extent there is an improvement but this needs to be strengthened.
- More journals and e-journals required.
- Constant and regular motivation by the Rresearch Committee and IQAC towards enhancing teacher registration for Ph.D programmes and applying for major and minor research projects.

#### 7. Notes (Optional)

Any other information that may be relevant and important to the reader for adopting/ implementing the Best Practice in their institution about 150 words.

#### 8. Contact Details

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