



RAMAKRISHNA MISSION VIDYAMANDIRA

A RESIDENTIAL AUTONOMOUS COLLEGE WITH CPE STATUS

BELUR MATH, HOWRAH

WEST BENGAL

PIN 711202

WEBSITE : www.vidyamandira.ac.in

EMAIL : vidyamandira@gmail.com

ANNUAL QUALITY ASSURANCE REPORT

FOR THE SESSION 2006-2007

PART A

The plan of action chalked out at the beginning of the session 2006-2007:

1. New Academic Programmes :

It is necessary to start more Postgraduate courses in the college. There have been preliminary discussions on starting the following courses: MA in Social Work (MSW), MSc in Environmental Science and MSc in Applied Economics and Informatics, M.Sc. in Computer Science, M.Sc. in Industrial Chemistry. Details regarding their viability need to be worked out now.

2. Restructuring of Academic Programmes :

Nil.

3. Academic Seminars and Conferences :

See the plans of individual departments in item no 6.

4. Infrastructural Development :

⌘ The new courses viz. Microbiology Honours, M.A. Sanskrit and M.Sc. Mathematics are to be set on a firm footing. A number of posts lie vacant in the college viz. Sanskrit (3 posts), Mathematics (3 posts), Bengali (1 post), Microbiology (2 posts), Chemistry (2 posts) and Asst. Librarian (1 post). These need to be filled up by suitable candidates from the West Bengal College Service Commission.

⌘ The new first floor dining hall in the hostels needs to be made operative. While the major construction work at the site is over, some additions/ alterations will be necessary to make it viable as a permanent dining space. In particular, installation of a lift, mechanical or electrical, would be desirable for carrying heavy articles to the first floor. Modernising of the hostel kitchen complex e.g. by installation of cooking gas system and other equipments for replacing the coal arrangements, is imminent. Such a change will make the kitchen and dining hall more eco-friendly.

⌘ A new floor is being planned above the existing gymnasium for providing additional class-room space. The construction details are being worked out and work will start after the permission from the Headquarters of Ramakrishna Mission is available.

5. Extension Activities :

6. Some of the future plans of individual departments are as follows:

- ⌘ **English:** Developing a method of evaluation of projects and presentations prepared by the students and incorporating the marks obtained thereby in the College Annual Examination. The Department also plans to organize a seminar on Indian Writing in English and Translation Studies. Dr Sudip Bhattacharya, Senior Lecturer in the Department, is pursuing Post-Doctoral Research for D.Litt. at the Ramakrishna Mission Deemed-to-be University.
- ⌘ **Mathematics:** The Dept is set to introduce the Postgraduate programme from the session 2006-2007. As a continuation of the earlier trend more students need to be oriented to participate in summer courses conducted by institutes like Tata Institute of Fundamental Research and National Board of Higher Mathematics. Arrangement of workshops for teachers in local Higher Secondary schools to orientate them to the newly-introduced H.S.syllabus in Mathematics.
- ⌘ **Bengali:** Introducing Multiple-Choice-Question (MCQ) format in class tests. Exposure to English, Sanskrit and Hindi language and literature. Seminars on Bengali Little Magazine, Stylistics and Magic Realism. Collaborative research with Sahitya Academy and Little Magazine Library.
- ⌘ **History:** Introduction of 'Open-book' system in class tests. A state level workshop is also being planned. A multi-disciplinary project on Gender Empowerment is also being planned.
- ⌘ **Economics:** A national level seminar to promote and motivate research specially among teachers and research scholars is being planned. Educational excursion to the industrial belt of Jharkhand, to places like Jamshedpur, is also on the agenda. Group Discussions and Open

House Sessions where the students can articulate their views and speak on various issues will be encouraged more.

- ⌘ **Sanskrit**: The Dept is set to introduce the Postgraduate programme from the session 2006-2007. Dr Ayan Bhattacharya, Lecturer in the Department, is pursuing Post-Doctoral Research for D.Litt. at the Ramakrishna Mission Deemed-to-be University. Seminars and special lectures are also being contemplated. It is also being planned that the senior students should learn Vedic Mantra Chanting at the Vivekananda Veda Vidyalaya, the Sanskrit school within the Headquarters at Belur Math.
- ⌘ **Philosophy**: The department plans to have some seminars and some Extension Lectures.
- ⌘ **Physics**: The department plans to have two seminars, one each on Cosmology and Environmental Science.
- ⌘ **Chemistry**: The department plans to have a UGC sponsored two-day seminar. Dr Atanu Bhattacharya, teacher of the department, has submitted a Minor Research Project.
- ⌘ **Industrial Chemistry**: The department still remains the only one in the whole of Calcutta University to run this course. There are plans to restructure the syllabus under the approval of the University. Arrangement of half-day seminar and industrial visits are also being planned.
- ⌘ **Computer Applications** : Arrangement of half-day seminars are being planned.
- ⌘ **Political Science**: The department plans to have a seminar on the new syllabus. Sri Biswanath Chakraborty, plans to conduct an 'Educational Project' based on field work.

PART B

1. ACTIVITIES REFLECTING THE GOALS AND OBJECTIVES OF THE INSTITUTION :

For students :

- ⌘ With the objective of providing man-making education, as envisaged by Swami Vivekananda, Vidyamandira aims to combine the best of the ancient and modern educational systems. Resident hostel superintendents pay close attention to develop the character of the learners and inculcate humanitarian values in them.
- ⌘ The weekly classes on Spiritual Heritage of India and Ramakrishna Movement, taught by the

monks, familiarize the students with the richness of India's spiritual heritage.

- ⌘ To inculcate in the students the spirit of a genuine Vidyarthi, we conduct a unique ceremony for the newly admitted students, Vidyarthi Vrata Homa and Bhratrivarana. This attempts to make the students realize that the principal focus of Vidyarthi should be the acquisition of knowledge and building an all-round personality based on mutual self-respect and unselfishness.
- ⌘ Regular prayers and singing of bhajans, undertaken collectively, during morning and the evening, help the students to understand the importance of self-control and mental concentration during the learning period.

For teachers and staff :

The college organizes a whole-day seminar for its teaching and non-teaching staff to orient them to the ideas and ideals of Ramakrishna Movement, the inspiration behind Ramakrishna Mission educational systems.

Outside the Campus :

Every year Vidyamandira organizes youth convention and teachers' conference in the light of Swamiji's educational ideas. Selecting one district of the state, Vidyamandira, in collaboration with Vidyamandira Alumni Association, conducts competitions and seminars for the students and teachers of that district. This year it was the turn of Jalpaiguri district where almost 170 schools and about 1500 students took part. About 170 teachers of Malda district, mainly from secondary and higher secondary schools, participated in a half day teachers' convention. It is noteworthy that a good number of teachers from Vidyamandira along with some senior alumni and monks worked hard to make it a success. They conducted the competitions and acted as the resource persons of the convention.

2. New Academic Programmes initiated :

NIL

⌘ Innovations in curricular design and transaction :

The college has no say, beyond offering suggestions, in designing the curriculum, which is the sole prerogative of the University of Calcutta, to which the college is affiliated. However, modes of transaction are constantly monitored and reformulated in order to make the teaching-learning process as effective for students and meaningfully consistent with the goals and objectives of the institution. Through intense faculty discussions emerging trends in the subject, employment prospect etc. are discussed and special measures are prescribed for the students. Feedback from academic peers and employers on the effectiveness of the measures taken are sought on a regular basis. Some department specific innovations are mentioned below :

- (a) **Sanskrit Department** : The syllabus of M.A. Course has been designed keeping in mind the syllabus of different competitive examinations, such as NET, SET etc.. The novelty in this respect may be found in the contents like, Vivekananda's Concept of Vedic Literature and Influence of sanskrit on Indian Literatures (with special reference to Bengali) and Other Branch

of Studies.

- (b) **Mathematics Department** : The syllabus for M.Sc. Course has been designed in the line of M.Math course of ISI so that the students may prepare themselves for higher research.
- (c) **Physics Department** : Teachers are providing the students with the study materials which are not easily available in text books. Teachers download such materials from internet and distribute those to the students as per their need.

3. Inter-disciplinary programmes started:

We are successfully running the “Colloquium Lectures” programme, where different speakers, mainly our faculty members, deliberate on a topic of their choice and discuss with faculty members from other disciplines. In the year under review, five such lectures have been delivered.

Sl No	Date	Speaker	Department	Topic
1	24.03.2007	Jatisankar Chattopadhyay	Political Science	Unish Shatoker Kolkatar Adda Ebong Sri Ramakrishna
2	03.04.2007	Dr Swarup roy	English	Translation : Theory & Practice

Apart from these, many departments are continuing with and/or have introduced new inter-disciplinary initiatives. Some of them are mentioned below :

- ⌘ Microbiology : Teachers of Chemistry, Physics and Statistics Departments take certain portions of the syllabus of this subject, specially for the 1st year honours students.
- ⌘ Industrial Chemistry : Teachers of Chemistry and Statistics and Computer Science and Applications Departments of the College take classes for the students of 1st yr and 3rd yr.
- ⌘ Sanskrit (M.A.) : Teacher of Bengali Department take classes of Linguistics and Comparative Indian Literature for the students of 1st yr M.A.
- ⌘ Bengali : Teachers of this Department has informally begun to give an overview of Indian Literature to the Honours students of this department.

4. Examination reforms implemented :

- a) Since the college is affiliated to Calcutta University which conducts the major examinations,

any reform that can be implemented is only limited to the internal assessment processes such as class tests, half yearly or annual examinations. But, as in case of Post Graduate courses, the college has been granted academy autonomy, so the concerned departments have adopted their own examination system :

- ⌘ Mathematics Department : Semester system has been implemented for M.Sc. Course.
- ⌘ Sanskrit Department : Annual System (Part I & Part II) with a Preparatory Mid-term Examination

b) In case of Undergraduate Courses the departments always try to organise different types of internal tests so that the students do not face any difficulty during final examination. Here some such measures are recorded below :

- ⌘ English Department : Quizzes and Projects have been included as methods of classroom performance assessment.
- ⌘ History Department : Department has introduced Open Book Examination in class tests.

5. Candidates qualified : NET/SLET/GATE etc.

Since our college is primarily an undergraduate college, students have appeared for the NET/SLET/GATE examinations after passing out of the college and getting admitted to postgraduate institutes. Nevertheless, this is the information gathered about our ex-students successfully completing the examinations:

- ⌘ Sanskrit : 1 (NET & SLET)
- ⌘ Chemistry : 1 (NET & SLET)

6. Initiative towards faculty development programme :

Faculty members, in general, regularly attend seminars, symposia, conferences and workshops at state and national levels apart from the refresher and orientation programmes organized by different universities. In doing these, the teachers select the programmes in a manner so that loss of teaching hours is kept to the minimum since they highly value the importance of classroom interaction. Some specific programmes are mentioned below.

Department of Political Science :

<i>Sl No</i>	<i>Name of the Teacher</i>	<i>Date/Dates of the Seminar Attended</i>	<i>Topic</i>	<i>Organised by</i>
1	Jatisankar Chattopadhyay	1. 17 & 18 March, 07	9 th Annual Conference of West bengal political science	Political Science Dept, Ramakrishna Mission

<i>Sl No</i>	<i>Name of the Teacher</i>	<i>Date/Dates of the Seminar Attended</i>	<i>Topic</i>	<i>Organised by</i>
		2. 4 & 5 May, 2007.	Association Development & Participation : Emerging Theories etc.	Vidyamandira ; Political Science Dept, Ramakrishna Mission Vidyamandira ;
2	Indrasis Banerjee	1. 23 – 26 September 2006 2. 17 & 18 March, 07 3. 4 & 5 May, 2007.	Fiscal Devolution in Indian States 9 th Annual Conference of West bengal political science Association Development & Participation : Emerging Theories etc.	MIDS, Chennai & University of Sussex, UK Political Science Dept, Ramakrishna Mission Vidyamandira ; Political Science Dept, R K Mission Vidyamandira ;
3	Biswanath Chakraborty	1. 18 November 2006 2. 7 January 2007 3. 18 – 20 January 2007 4. 17 & 18 March, 07	150 Years of the Great Revolt of 1857 and Its Relevance in the Present Indian Scenario Right to Information Science, Culture and Social Change 9 th Annual Conference of West bengal political science	WEBCUTA IIPA Calcutta University Political Science Dept, Ramakrishna Mission

<i>Sl No</i>	<i>Name of the Teacher</i>	<i>Date/Dates of the Seminar Attended</i>	<i>Topic</i>	<i>Organised by</i>
		5. 4 & 5 May, 2007.	Association Development & Participation Emerging Theories etc.	Vidyamandira ; Political Science Dept, Ramakrishna Mission Vidyamandira ;
4	Sandipan sen	1. 17 & 18 March, 07 2. 4 & 5 May, 2007. 3. 28 April 2007	9 th Annual Conference of West bengal political science Association Development & Participation Emerging Theories etc. Contemporary Issues in New Social Movements	Political Science Dept, Ramakrishna Mission Vidyamandira ; Political Science Dept, Ramakrishna Mission Vidyamandira ; Raja Pearymohan College, Uttarpara

Department of Sanskrit :

<i>Sl No</i>	<i>Name of the Teacher</i>	<i>Date/Dates of the Seminar Attended</i>	<i>Topic</i>	<i>Organised by</i>
1	Satyabrata Pahari	1. 16 December 2006 2. 15 March 2007 3. 6 & 7 April 2007	Bangalir Itihas – Sanskriti Adhunikota Ingrej Amole Banglar Gramancol SAARC Translation Workshop	History Department, R K Mission Vidyamandira R K Mission Vidyamandira Bengali Department, R K Mission Vidyamandira

<i>Sl No</i>	<i>Name of the Teacher</i>	<i>Date/Dates of the Seminar Attended</i>	<i>Topic</i>	<i>Organised by</i>
		4. 18 May 2007	Bengal's Contribution in Some Fields of Sanskrit Studies	Sanskrit Department, R K Mission Vidyamandira
2	Durgasankar Chakraborty	1. 16 December 2006 2. 29 & 30 March 2007 3. 18 May 2007	Bangalir Itihas – Sanskriti O Adhunikota Indian Intellectual Traditions : Sanskrit Aesthetics and Poetics Bengal's Contribution in Some Fields of Sanskrit Studies	History Department, R K Mission Vidyamandira Rabindra Bharati University Sanskrit Department, R K Mission Vidyamandira

Philosophy Department :

<i>Sl No</i>	<i>Name of the Teacher</i>	<i>Date/Dates of the Seminar Attended</i>	<i>Topic</i>	<i>Organised by</i>
1	Faridur Rahaman	1. August 2006 2. 5 February 2007.	Workshop review syllabus to new	Calcutta university Calcutta university
2	Samim Ahmed	1. August 2006 2. 5 February 2007.	Workshop review syllabus to new	Calcutta university Calcutta university
3	Asim Kumar Chowdhury	1. August 2006	Workshop review syllabus to new	Calcutta university

<i>Sl No</i>	<i>Name of the Teacher</i>	<i>Date/Dates of the Seminar Attended</i>	<i>Topic</i>	<i>Organised by</i>
		2. 5 February 2007.		Calcutta university
		3. 9 & 10 January 2007		R K Mission, Golpark
4	Arup Kumar Dhabal	1. August 2006	Workshop review syllabus to new	Calcutta university
		2. 5 & 6 February 2007.		Calcutta university
		3. 16 December 2006	Bangalir Itihas – Sanskriti Adhunikota	History Department, R K Mission Vidyamandira

Physics Department

<i>Sl No</i>	<i>Name of the Teacher</i>	<i>Date/Dates of the Seminar Attended</i>	<i>Topic</i>	<i>Organised by</i>
1	Bhabesh Roy	04.01.07– 22.01.07	Nano-Science and Technology	UGC Academic Staff College, Jadavpur University
2	Abhijit Chakraborty	1. 10.03.07 – 30.03.07	Physics	UGC Academic Staff College, Burdwan University
		2. 04.01.07– 22.01.07	Nano-Science and Technology	UGC Academic Staff College, Burdwan University

Microbiology Department

<i>Sl No</i>	<i>Name of the Teacher</i>	<i>Date/Dates of the Seminar Attended</i>	<i>Topic</i>	<i>Organised by</i>
1	Santanu Moitra	4 & 5 March 2007	Workshop on Microbiology	Scottish Church College, Kolkata

<i>Sl No</i>	<i>Name of the Teacher</i>	<i>Date/Dates of the Seminar Attended</i>	<i>Topic</i>	<i>Organised by</i>
			Syllabus	

Mathematics Department

<i>Sl No</i>	<i>Name of the Teacher</i>	<i>Date/Dates of the Seminar Attended</i>	<i>Topic</i>	<i>Organised by</i>
1	Subhankar Roy	06.11.06 – 25.11.06	Refresher Course	UGC Academic Staff College, Kolkata University

History Department

<i>Sl No</i>	<i>Name of the Teacher</i>	<i>Date/Dates of the Seminar Attended</i>	<i>Topic</i>	<i>Organised by</i>
1	Santanu Dey	1. 06.11.06 – 01.12.06 2. 21 April 2007 3. 16 December 2007 4. 15 March 2007	Orientation Course Mahabidroher dersho bachhar – 1857 – 2007 Bangalir Itihas : Sanskriti Adhunikota Rural Bengal under Colonial Rule	UGC Academic Staff College, Jawaharlal Nehru University Mahishadal Raj College & Victorial Memorial Ramakrishna Mission Vidyamandira Mahisadal Raj College, Victoria Memorial, Kolkata and R K Mission Vidyamandira
2.	Prabir Bhattacharya	1. 21 April 2007 2. 16 December 2007	Mahabidroher dersho bachhar – 1857 – 2007 Bangalir Itihas : Sanskriti O	Mahishadal Raj College & Victorial Memoria Ramakrishna Mission

<i>Sl No</i>	<i>Name of the Teacher</i>	<i>Date/Dates of the Seminar Attended</i>	<i>Topic</i>	<i>Organised by</i>
		3. 15 March 2007	Adhunikota Rural under Bengal Rule	Vidyamandira Mahisadal Raj College, Victoria Memorial, Kolkata and R K Mission Vidyamandira
3.	Soumyajyoti Chakraborty	1. 16 December 2007 2. 15 March 2007	Bangalir Itihas : Sanskriti O Adhunikota Rural under Bengal Rule	Ramakrishna Mission Vidyamandira Mahisadal Raj College, Victoria Memorial, Kolkata and R K Mission Vidyamandira
4	Prithwiraj Biswas	1. 16 December 2007 2. 15 March 2007	Bangalir Itihas : Sanskriti O Adhunikota Rural under Bengal Rule	Ramakrishna Mission Vidyamandira Mahisadal Raj College, Victoria Memorial, Kolkata and R K Mission Vidyamandira

Bengali Department

<i>Sl No</i>	<i>Name of the Teacher</i>	<i>Date/Dates of the Seminar Attended</i>	<i>Topic</i>	<i>Organised by</i>
1	Priyabrata Ghoshal	1. 24 & 25 November 2007 2. 16 December 2007	Bangalir Itihas : Sanskriti O Adhunikota	Post Centenary Golden Jubilee Celebration, Calcutta University Ramakrishna Mission Vidyamandira

<i>Sl No</i>	<i>Name of the Teacher</i>	<i>Date/Dates of the Seminar Attended</i>	<i>Topic</i>	<i>Organised by</i>
		3. 15 February 2007	Satinath Bhaduri Janmashatabarshik Alochanachakra	Sahitya Academy, Kolkata
		4. 15 March 2007	Rural Bengal under Colonial Rule	Mahisadal Raj College, Victoria Memorial, Kolkata and R K Mission Vidyamandira
		5. 6 & 7 April 2007	SAARC Translation Workshop	FOSWAL & R. K. Mission Vidyamandira
2.	Dipankar Mallik	1. 16 December 2007	Bangalir Itihas : Sanskriti O Adhunikota	Ramakrishna Mission Vidyamandira
		2. 15 February 2007	Satinath Bhaduri Janmashatabarshk Alochanachakra	Sahitya Academy, Kolkata
		3. 15 March 2007	Rural Bengal under Colonial Rule	Mahisadal Raj College, Victoria Memorial, Kolkata and R K Mission Vidyamandira
		4. 6 & 7 April 2007	SAARC Translation Workshop	FOSWAL & R. K. Mission Vidyamandira
3.	Subhankar Roy	4. 6 & 7 April 2007	SAARC Translation Workshop	FOSWAL & R. K. Mission Vidyamandira

❧ **Chemistry Department**

<i>Sl No</i>	<i>Name of the Teacher</i>	<i>Date/Dates of the Seminar Attended</i>	<i>Topic</i>	<i>Organised by</i>
1	Rabindranath Dhara	1. 7 – 9 December 2007	Current Perspectives in	IACS, Kolkata

<i>Sl No</i>	<i>Name of the Teacher</i>	<i>Date/Dates of the Seminar Attended</i>	<i>Topic</i>	<i>Organised by</i>
		2. 23 March 2007	Organic Chemistry Seminar on Chemistry Honours Curriculum	Science College, Calcutta University
2.	Atanu Bhattacharya	1. 7 – 9 December 2007 2. 19 August 2006 3. 23 March 2007	Current Perspectives in Organic Chemistry National Chemistry Week Celebration Seminar on Chemistry Honours Curriculum	IACS, Kolkata RKM Vivekananda Centenary College, Rahara Science College, Calcutta University
3.	Amitabha Bagchi	2. 19 August 2006 3. 23 March 2007	National Chemistry Week Celebration Seminar on Chemistry Honours Curriculum	RKM Vivekananda Centenary College, Rahara Science College, Calcutta University

7. Total number of seminars/workshops conducted:

<i>Sl No</i>	<i>Organising Department</i>	<i>Topic</i>	<i>Date</i>	<i>Remarks</i>
1	History	Bangalir Itihas, Sanskriti o Adhunikata	16 December, 2006	UGC Sponsored National Seminar
2	Economics	Advances in Economics : Some New Directions in Theory and Practice	22 & 23 December, 2006	UGC Sponsored National Seminar
3	History	Ingrej Amole Banglar	15 March 2007	In collaboration

<i>Sl No</i>	<i>Organising Department</i>	<i>Topic</i>	<i>Date</i>	<i>Remarks</i>
		Gramanchal		with Victoria Memorial and Mahisadal Raj College
4	Political Science	Annual Conference of West Bengal Political Science Association	17 & 18 March 2007	State level Conference
5	Microbiology	Current Trends of Molecular Biology in Microbiological Aspects	2 April	Half Day Seminar
6	Bengali	SAARC Translation Workshop	6 & 7 April 2007	In collaboration with Foundation of SAARC Writers and Literature and Sahitya Academy, Kolkata
7	Political Science	Development and Participation : Emerging Theories, Policies and Practices in the Context of Local Governance in West Bengal	4 & 5 May 2007	UGC Sponsored State level Seminar
8	Sanskrit	Contribution of Bengal on Some Fields of Sanskrit Literature	18 May 2007	UGC Sponsored National level Seminar

Apart from these seminars, different departments have organised extension lectures on different topics. Eminent scholars of Universities and Institutes of higher learning of the country and abroad are invited to deliver these lectures. It is note-worthy that our college has a healthy tradition of organising week-end seminars on almost every Saturday on popular topics.

8. Research Projects :

⌘ Newly Implemented / Continuing:

<i>Sl No</i>	<i>Department</i>	<i>Investigator</i>	<i>Sponsor</i>
1	Political Science	Indrasis Banerjee	Ph D work
2	Political Science	Biswanath Chakraborty	UGC MRP
3	Political Science	Sandipan Sen	UGC MRP
4	Philosophy	Samim Ahmed	UGC MRP

<i>Sl No</i>	<i>Department</i>	<i>Investigator</i>	<i>Sponsor</i>
5	Physics	Chandramadhab Pal & Mrinal Kanti Mukherjee	UGC MRP
6	English	Swarup Ray	UGC MRP
7	Microbiology	Santanu Moitra	UGC MRP
8	Mathematics	Br Brahmachaitanya	UGC (Major Research)
9	History	Santanu Dey	UGC MRP
10	Bengali	Dipankar Mallik	Ph D work
11	Bengali	Subhankar Roy	Ph D work
12	Chemistry	Atanu Bhattacharya	UGC MRP

⌘ **Completed :**

<i>Sl No</i>	<i>Department</i>	<i>Investigator</i>	<i>Sponsor</i>

9. Patents Generated, if any: Nil

10. New collaborative research programmes :

⌘ The minor research project undertaken by Samim Ahmed of Department of Philosophy is a collaborative one with Nachiketa Chattopadhyay of Department of Economics.

⌘ Prof. Nachiketa Chattopadhyay of Economics Department, Prof. Prabir Bhattacharya of History Department and Tanweer Alam Majhari of English Department have jointly initiated a collaborative research project on "Health Profile of Rural Women in West Bengal" sponsored by National Commission for Women, Government of India.

11. Research grants received from various agencies :

During the year research grants for Minor Research Projects obtained from UGC is

Rs : 2,06,902.00

12. Details of research scholars:

- ⌘ Br Brahmachaitanya, Honorary Faculty in the Department of Mathematics has a research scholar working under him at the Indian Statistical Institute.
- ⌘ Three research scholars (Arup Ratan Khanra, Bodhisattwa Basu, Arghya Sinha Roy) have registered in Ramakrishna Mission Vivekananda University under the supervision of Swami Shastrajnananda, honorary monastic faculty member of Bengali Department, for their Ph. D. Research work in Bengali literature.

13. Citation index of faculty members and impact factor :

Not known.

14. Honors / Awards to the faculty :

Nil.

15. Internal resources generated :

- ⌘ A number of examinations, using the infrastructure of the college, are conducted in our premises. This includes the IIT Joint Entrance Examination, JBNSTS Examination.
- ⌘ The auditorium of our college, the Vivekananda Sabhagriha, is occasionally used by other institutions viz. Ramakrishna Mission Saradapitha, Ramakrishna Mission Shilpamandira Computer Centre etc. A token maintenance charge is collected from them. The United Bank of India, Belur Math Branch, located in our campus along with its ATM counter, generates a monthly Licence Fees to the college. Our spacious and well-maintained playground, sometimes used by another local college (M.C.Kejriwal Engineering College) and a pond in the campus leased out for fish-breeding, also help us earn some revenues.
- ⌘ The college teachers are regularly applying for Minor Research Project grants. The grants, sanctioned by the UGC, enable them to purchase computers, and other accessories which become the property of the college once the Project is completed.

16. Details of departments getting SAP, COSIST (ASSIST) /DST, FIST, etc. : Nil

17. Community services :

- ⌘ **Blood Donation** : NSS and NCC wings of this college jointly conducted a Blood Donation Camp in this year. 99 donors including monks, staff and students donated blood which was collected by the Blood Bank run by Ramakrishna Mission Sevapatisthan, a premier hospital of West Bengal.
- ⌘ **Cloth Distribution** : Before Puja Vacation, college distribute some new garments to the poor children of locality as a token of their love so that they can also enjoy the Puja festival as others do.

- ⌘ **Development of Primary Education** : Some teachers are engaged in the development of primary education in West Bengal as member of Association of Concerned Teachers, a NGO.
- ⌘ **Sapuipara Health Service** : Vidyamandira Alumni Association runs a medical camp once a week in a nearby area, Sapuipara, for the poor dwellers. A medical practitioner checks up the patients and some medicines are also provided free of cost.

18. Teachers and officers newly recruited:

- a) Sri Subhankar Roy : Bengali Department
- b) Sri Santanu Moitra : Microbiology Department
- c) Syed Sahed Riaz : Chemistry Department
- d) Partha Bhattacharya : Mathematics Department (Management appointed on contractual basis)

19. Teaching- Non-teaching staff ratio:

<i>Present teaching strength</i>	45
<i>Present Non-teaching staff</i>	23
<i>Present Teaching & Non-teaching Ratio</i>	45 : 23

20. Improvements in the Library Services:

21. New books / journals subscribed and their value :

<i>Sl No</i>	<i>Department</i>	<i>No of Books</i>	<i>Value (in Rs.)</i>	<i>No. of Journals</i>	<i>Value (in Rs.)</i>
1	Physics	58	16216.00	03	1020.00
2	Chemistry	16	4722.00	03	3625.00
3	Mathematics	246	141639.00		

<i>Sl No</i>	<i>Department</i>	<i>No of Books</i>	<i>Value (in Rs.)</i>	<i>No. of Journals</i>	<i>Value (in Rs.)</i>
4	Microbiology	138	94597.00	01	250.00
5	Economics	24	8610.00	03	3520.00
6	Computer Applications	04	705.00	02	2250.00
7	Industrial Chemistry	22	9209.00	00	--
8	Bengali	37	5465.00	19	1560.00
9	English	17	3465.00	01	125.00
10	Sanskrit	96	13370.00	02	180.00
11	History	02	559.00	04	4507.00
12	Philosophy	23	3247.00	03	8388.00
13	Political Science	01	1292.00	08	4420.00
14	General	33	10580.00	34	12781.00
	Total	677	278317.00	83	42576.00

22. Courses in which student assessment of teachers is introduced and the action taken on student feedback :

Each student gives a feedback on all the courses taught to him by each teacher. The feedback is taken in absence of the teachers directly on to a computer and the absolutely free response given by them is processed statistically by the computer itself with an in-built program developed by one monastic faculty. A copy of this summary analysis is given to each teacher. The department then discusses these feedbacks and communicates to the Principal about the action taken on behalf of the faculty. Some of these are listed below.

- ⌘ Physics Department : The department has redistributed the courses on Mathematical Physics splitting those into several modules so that more number of teachers may take the classes and the syllabus of that part may be completed within the stipulated period.
- ⌘ Bengali Department : Following the students' feedback the department has planned to to organise several student-oriented departmental activities, such as, students' seminar, news letter publication, extension lectures, excursion etc.

23. Unit cost of education :

The unit cost of education is calculated, for the Financial Year 2007-2008 as under:

Total Expenditure/ No. of students = Rs. 2,11,19,830.77 / 507 = Rs. 41,656.00 per year

24. Computerization of administration and the process of admissions and examination results, issue of certificates :

At Vidyamandira, a major part of the administration process has been computerized. In the year under consideration, entire admission notification alongwith the prospectus and application form was put on the web site. The admission results have been also fully computerized. The College Leaving Certificate for B.A./B.Sc. 3rd Yr, the certificates issued to the Teachers/ Research Scholars attending U.G.C.-sponsored Seminars in the college and the mark-sheets of different internal and post graduate examinations are prepared and printed on the office computers.

25. Increase in infrastructural facilities

a) Civil :

- ⌘ Two new classrooms and a teachers' cubicle for sanskrit Department have been constructed in the library block 1st floor.
- ⌘ A new submersible water pump has been installed in the hostel campus.
- ⌘ Road with pavement tiles behind Chemistry block, providing thereby an alternative approach road to Vivekananda University Office.
- ⌘ Setting up a workshop for Industrial Chemistry on the ground floor of Physics Department.
- ⌘ A separate partition on the first floor providing thereby a cubicle for storage of acid etc.
- ⌘ Setting up a 'goods lift' in the Vidya-Vinay mess complex for carrying food items from ground floor to the first floor.
- ⌘ Completion of the work at 1st floor new dining hall setting up a false ceiling.

b) Laboratory Facility :

- ⌘ New computers have been procured for the students' lab to meet up the increasing number of the students in Computer Applications Department. Physics Department has purchased some equipments required for the upgraded syllabus in Honours course.

26. Computer and internet access and training to teachers and students :

For the last few years the college has been conducting the 'Computer Awareness' Course at a separate

laboratory set up with the financial assistance of the MPLADS scheme. The college has taken a broadband connection which via the college LAN has extended the Internet access to office, library, physics and chemistry departments apart from the existing faculty computer room and the two students' computer laboratories. The students are being regularly given training in basics of computers and internet as in other years. The knowledgeable colleagues are informally training teachers who are not acquainted with computers and Internet.

27. Financial aid to students :

⌘ No. of students received scholarship : 157

⌘ Scholarship amount awarded from college and from other sources (through college) :

Rs. 10,67,750/- per anum

28. Activities and support from the Alumni Association :

⌘ Alumni Association has awarded scholarships of Rs. 11000/- for current students.

⌘ Association in collaboration with Vidyamandira has organized second Inter-college Vivekananda Quiz on 31 March 2007. 11 teams from colleges and universities participated in this competition.

⌘ Association actively took part in organizing and conducting Vivekananda Sammelan in Jalpaiguri district along with Vidyamandira.

⌘ Alumni Association provided scholarship to 1 student who has passed out from this college in the last session for higher studies.

⌘ Association publishes a half yearly news bulletin for the alumni.

⌘ Sapuipara Health Project is another service activity of Alumni Association where some poor patients are treated weekly once and are given required medicines free of cost.

29. Activities and support from the Parent-Teacher Association:

⌘ Our college does not have a formal Parent-Teacher Association. But we organize, once a year, a Parent-Teachers' Meeting when the parents of the different students can discuss with the teachers of the respective departments and discuss freely the academic problems and their possible remedies as well as the performance of the students at the classes and examinations. In the year under discussion such a meeting was held on 16 September 2006, Saturday. Almost all the guardians of the students of undergraduate courses attended the meeting. The meeting was organised in a two-tier system. At first all the guardians assembled at the big auditorium in the campus where Secretary of the College, Principal, Secretary of Teachers' Council and Vice Principal addressed them and talked generally on the teaching-learning pattern as well as the objectives of the Institution. Then, at the second stage, the guardians went to the classrooms

subject-wise where the concerned subject teachers discussed with them on the academic matters and asked their suggestions for the academic improvement of an individual student as well as of the college. The attendance of the guardians and teachers are recorded in every department and the departmental teachers keep record of the suggestions provided by the guardians.

- ⌘ Apart from this our monastic superintendents regularly meet the guardians and give necessary advice for the welfare of the learners and at the same time receive the feedback from them.

30. Health services :

- ⌘ We have one medical room where doctors come thrice a week in the evening.
- ⌘ There is one charitable dispensary very close to the college campus run by Ramakrishna Math & Ramakrishna Mission, Belur Math where specialist physicians are available in the morning and pathological tests are also done.
- ⌘ Shramajivi Hospital is another health service available for the students and resident staff. Whenever any serious health problem arises, students are taken to this hospital.
- ⌘ Ramakrishna Mission Sevapratisthan is an esteemed hospital in Calcutta where students are taken in more serious condition or for more acute diseases. We have a MOU with the hospital and therefore students are provided treatment at a concessional rate.

31. Performance in sports activities :

- ⌘ This year our students participated in Calcutta University Volley Tournament where they reached semi final.
- ⌘ In badminton and table tennis also four boys took part in Calcutta University Tournament.
- ⌘ In Athletics one student was awarded 3rd prize in Discus throw event.
- ⌘ Vidyamandira participated in the 8th Non-Government Inter College Athletics Meet (Howrah District Level) where 2 students got prizes in athletics. One of them got chance to participate in the state level also as he got 1st prize in the Discuss throw event.
- ⌘ As in previous years, the indoor and outdoor games were conducted where the students took part enthusiastically. Sri Saradindu Pal, Secretary of CAB was the Chief Guest in the prize distribution ceremony of Football, Cricket and Volley ball tournaments. Sri Chuni Goswami, the renowned olimipian footballer was invited alongwith Sri Ramen Ghosh, famous Arjun Awarded Badminton palyer of yesteryears for the prize distribution ceremony of Annual Athletics Meet pf the college.

32. Incentive to outstanding sportspersons:

The College participated in the 8th Non-Govt. Colleges Football and Athletics Meet for the Howrah

District. The college also has a number of tournaments viz. football, cricket, volleyball, table-tennis, carom, badminton and the Annual Athletics Meet. Trophies, shields, prizes and certificates are provided to the students who excel in these events. Reputed sportspersons and sports journalists are invited as guests for the Prize Distribution Function, held after the Annual Athletics Meet. Their presence act as great incentives for the young sportsmen of the institution.

33. Student achievements and awards :

- ⌘ Students secured the following positions at the Calcutta University Part II Final Examination 2006:
 - ⌘ Physics:Honours : 5th
 - ⌘ Chemistry Honours: 3rd , 8th
 - ⌘ Mathematics Honours: 2nd , 3rd , 7th , 8th
 - ⌘ Sanskrit Honours: 1st , 2nd , 4th , 5th , 7th
 - ⌘ Bengali Honours: 4th
- ⌘ The Ramakrishna Mission Headquarters chooses one student as the best (criteria--academics, cultural activities, acquaintance with the RK-Vivekananda literature etc.) from among the outgoing degree students of the Mission colleges at Belur, Narendrapur, Rahara, Chennai and Coimbatore. Subhadeep Majumder has been selected for this 'Human Excellence Award'. It carries a cash prize of Rs 5000/-).
- ⌘ Among the degree students, a large number of students, specially those having Physics, Chemistry, Mathematics, Economics etc, have been selected for the postgraduate courses at reputed institutes like the IIT (Mumbai, Kharagpur, Guwahati, Kanpur, Chennai), IISc (Bangalore), TIFR, ISI (Kolkata), Indira Gandhi Institute of Developmental Research (IGIDR) and Gokhale Institute (Pune).
- ⌘ Our sixth group of students in the B.Sc. Major Courses in Computer Applications and Industrial Chemistry have done quite well at their Part-II Examination, held in 2006, at the end of the third year, and our congratulations to them: Appeared: 14, secured above 60%: 14, secured above 70%: 7. Most of the Major course students were able to procure placements. In the current academic session, the Associated Cement Company (ACC) selected 9 current and old students (of Industrial Chemistry and Chemistry); India Foils Limited 5 students; and Tata Consultancy Services (TCS) selected 4 current students of Computer Applications and Physics . On-the-job training of the students of the two Major courses was held as per the C.U. curriculum, at different companies and institutes, such as, H R Johnson, Mumbai, ACC, Chaibasa, ISI, KOLkata.
- ⌘ Four students of M.Sc. Mathematics have been awarded NBHM (National Board of Higher Mathematics) scholarship. One student of 1st yr B.Sc. Mathematics Hons has been awarded KVPY scholarship (by IISC) and two students of Mathematics Hons have been awarded

JBNSTS scholarship.

- ⌘ Our college was invited to stage a drama on the joyous occasion of Sri Ramakrishna's birthday celebration on 25 February 2007. Eleven students of 1st yr participated in the drama, entitled 'Mrtyunjay' written and directed by Swami Shastrajnananda, our Vice-Principal (Offg). The drama was much appreciated by the audience and assembled monks.

34. Activities of Guidance and Counselling unit :

We have two committees of Teachers' Council, Academic Counselling and Guidance Committee and Personal Counselling and Guidance Committee. On the advice of the academic counselling committee, many of the departments have notified a schedule giving the availability of each teacher during a week for academic counselling and guidance. Being a residential college, the students also approach the faculty members, especially the monastic members for guidance and counselling beyond this schedule.

35. Placement Services provided to students :

It should be noted that in our institution a healthy trend can be well identified where the students are not hankering after a high paying job while completing their undergraduate studies. Our institution does believe that quest for knowledge is undoubtedly honoured in the history of human civilization, although the current trend is inspiring the young generation for some money-making education. Thus, it has been seen that many high profile concerns are eager to interview the students of this college, but the students are not willing to join even after getting the chance to do so as they are more keen to pursue the higher studies in the research institutes of the country and abroad. Yet a handful have gone to industries this year. The statistics is given below :

- ⌘ TCS : 4
- ⌘ ACC : 9
- ⌘ IFL : 5
- ⌘ Wipro BPO also came but the students did not attend the final round.

36. Development programmes for the non-teaching staff :

There are a total of 23 full-time non-teaching employees in the college. Besides this there are 7 management-appointed full-time non-teaching staff and 2 contractual employees. Every year there is a day-long seminar on Indian Cultural & Spiritual Heritage and the Ramakrishna Vivekananda Movement in which the (teaching and) non-teaching staff members participate. This year the seminar was held on 21 April 2007. The non-teaching and teaching staff of the college and the mess staff of the hostel listened to the discourses by the monastic members and professors on philosophical and religious matters.

37. Healthy practices of the institution :

Promoting value-based education, social responsibilities and good citizenry

- ⌘ Apart from the university prescribed syllabus, we have a course on spiritual heritage of India which runs over all the three years of student life in this institution.
- ⌘ We have well-functioning NCC and NSS units, members of which participated in many socially desirable activities like raising funds for our jawans during the Armed Forces Flag Day (04.01.07), National Youth Day celebrations (12.01.07), walking in a rally to create awareness about “Save Oil” by IOC on 23rd January, 2007 (Netaji’s birthday).
- ⌘ Our NSS volunteers are participating with zeal in the coaching classes for the poor and deserving boys of the locality.
- ⌘ 4 students of the NCC group of the college participated in the National Integration Camp held at Kerala and Lakhadeep from 22 December to 2 January 2007. 12 students have passed NCC B-certificate exam.
- ⌘ Academic excursion is one of the activities which promotes social responsibility, cooperative attitude, discipline and good individual behaviour in a group apart from knowing one's own country. Beside the short departmental trips in this current session we have been able to conduct two outside-the-state excursion for the students :

1. Shegaon-Ajanta-Doulatabad-Elora : 30 students of 1st yr and 2 monastic members.

2. Deoghar-Trikut : 33 students of 3rd yr and one monastic members.

- ⌘ A nine-station gymnasium was inaugurated in the month of May 2005. Students, staff, teachers and monastic members of the Ramakrishna Mission are using the gymnasium.

Sensitivity to changing educational, social and market demands

- ⌘ Many of our students, especially students from the Physics, Chemistry, Mathematics, Economics try to do their Masters’ degree in prestigious national institutes like IITs, TIFR, IISc, ISI, JNU, DSE etc. The number is increasing over the recent years due to the sincere efforts of the faculty members. The faculty members help the aspiring students to get through a very different type of entrance examination by taking classes beyond and within class-hours. Students are also advised to pursue non-conventional courses like Applied Statistics and Informatics, Foreign Trade and Management etc in their PG program in view of the fantastic job opportunities.
- ⌘ We are now organising regular Campus Interviews, where students from many conventional courses are taking part.
- ⌘ We have a system of “Open House” where students and teachers interact freely to discuss anything to improve academic standards for many departments like History, Economics, Bengali etc.

- ⌘ Various departments like Bengali, History, English and Economics screen films directly/indirectly related to the subjects taught in the syllabus.
- ⌘ The students are encouraged to participate in many important seminar/lectures held outside.
- ⌘ Students attended the Summer Special Camp and Special courses organised by the different research institutes like IACS, ISI, MATSCIENCE etc.
- ⌘ The Major courses in Industrial Chemistry and Computer Applications have within their curriculum the component of 'On-the-job Training'. During this year the students went to H R Johnson, ACC and ISI for this purpose.

Promoting an ambience of creativity and innovation

- ⌘ To orient the bright students to a career in research, many students are counselled to undergo a short course in some of the prestigious institutes like TIFR, ISI etc.
- ⌘ We have a system of organising a four-day Bi-ennial educational exhibition where all the students participate. There is a fierce competition among them to bring out the best of their creative potential, where even much abstract academic material is put for consumption by common people through interesting models. The innovative and hard-working ability of the students are tested to the extreme.
- ⌘ Classroom debates are organised by many departments like History.

Quality management strategies

- ⌘ One of the strategies is documenting the feedback of any program undertaken to enhance quality. In this respect we may mention the following endeavours:

English: The students are required to maintain logbooks, into which they enter their reactions to lectures and the questions on the subject that comes to their mind later during their study hours. The teacher, at the end of the week checks and finds out the problems of the individual student and clears his doubts and answers the questions coming to the mind of the student.

38. Linkages developed with National / International, Academic / Research bodies :

- ⌘ The linkages developed in 2004-05 are continuing. Apart from official linkages initiated and operated by MOU, the college has many effective unofficial linkages with the institutes of higher learning and other concerns. Among these we may mention the name of ACC which provides On-the-Job training to our students with lodging and food free of cost. ISI Computer and Mathematics departments also unofficially help us in teaching providing some scholars in the concerned field. The same facility is being provided by Calcutta University Chemical Engineering Department and Information Technology Department for the students of Industrial Chemistry and Computer Application. Sahitya Academy, Kolkata chapter is very much cooperative in organising seminars, workshops etc at our college campus.

- ⌘ As our college ever emphasizes upon the merit and character, it is found that evry year a number of poor but good boys are getting admitted to this institution. The college administration imbued with the ideal of service feels it as privilege to provide them with the scholarships on nedd basis. But, we gratefully acknowledge the assistance given by some insittutes years together in this respect. Apart from Ramakrishna Math, Belur Math, and Ramakrishna Mission Institute of Culture, Golpark, American Service To India (ASTI) is another NGO which gives provides with such help.

39. Any other relevant information the institution wishes to add :

PART C

PLAN FOR THE NEXT YEAR

- ⌘ We now plan to extend our infrastructure in the College and the Hostel viz. classes, hostel accommodation and dining hall. More attention to the already existing courses is also necessary. The new courses viz. Microbiology Honours, M.A. Sanskrit and M.Sc. Mathematics are to be set on a firm footing. A number of posts lie vacant in the college viz. Sanskrit (4 posts), Mathematics (4 posts), Microbiology (1 post), Chemistry (1 post) and Asst. Librarian (1 post). These need to be filled up by suitable candidates from the West Bengal College Service Commission.
- ⌘ It is necessary to start more Postgraduate courses in the college. Details regarding this need to be worked out gradually.
- ⌘ Modernising of the hostel kitchen complex e.g. by installation of cooking gas system and other equipments replacing the coal arrangements, is imminent. Such a change will make the kitchen and dining hall more eco-friendly.
- ⌘ A new floor is being built up above the existing garrage-cum-canteen building for providing additional class-room space.
- ⌘ College will organise bi-ennial exhibition in the month of December, 2007 for which detailed planning will have to be started soon.

☒ Some of the future plans of individual departments are as follows:

☒ English: One-day seminar on Translation Studies or Indian Writing Literature in English ; Publication of New-letter ; Improving upon the existing e-library of VCDs and DVDs of film versions of texts.

☒ Mathematics: Organising invited talks and seminars by eminent teachers of Mathematics and Mathematicians ; Students' seminar.

☒ Bengali: Seminars on Bengali Little Magazine, Stylistics and Magic Realism. Collaborative workshop/seminars with Sahitya Academy and Little Magazine Library ; Excursion ; Students' seminar. Project work.

☒ History: Extension lectures and workshop/seminar ; Plans to utilize its academic expertise for the benefit of the students of the higher secondary level of neighbouring schools by organising a one day interactive session.

☒ Economics: A national level seminar to promote and motivate research specially among teachers and research scholars is being planned. Educational excursion to the industrial belt of Jharkhand, to places like Jamshedpur, is also on the agenda. Group Discussions and Open House Sessions where the students can articulate their views and speak on various issues will be encouraged more.

☒ Sanskrit: Students' Seminar ; Organising the activities of Bharati Parisad.

☒ Philosophy: Organising students' seminar and extension lecture ; Purchasing more books in the library and a computer in the department.

☒ Physics: Tutorial classes for the students.

☒ Chemistry: The department plans to have a UGC sponsored whole day

☒ Industrial Chemistry: The department still remains the only one in the whole of Calcutta University to run this course. Arrangement of half-day seminar and industrial visits are also being planned.

☒ Computer Applications : Arrangement of half-day seminars are being planned.

☒ Political Science: Publication of wall magazine and news letter ; Organising students' seminar and extension lectures ; A JESTOR subscription ; Visit to West Bengal Assembly ; Computer facility in the Department.

☒ Micro biology : Purchasing more books and journals in the library ; Purchasing some more equipments for laboratory ; Industrial visit.