



RAMAKRISHNA MISSION VIDYAMANDIRA

A RESIDENTIAL AUTNOMOUS COLLEGE WITH CPE STATUS

BELUR MATH, HOWRAH

WEST BENGAL

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ANNUAL QUALITY ASSURANCE REPORT

FOR THE SESSION 2007-2008

PART A

The plan of action chalked out at the beginning of the session 2007-2008:

- ⌘ 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.

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 organized a whole-day seminar on 21 April 2007 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. 5 Resource persons and 2 singers were present in the seminar.

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 Purulia district where almost 95 schools and about 1369 students took part. About 120 teachers of Purulia 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. In case of post graduate courses, the college reserves the autonomy of designing syllabus and framing the suitable methodology of transaction. We have designed in details the syllabus of two post graduate courses before the commencement of the session.

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.

<i>Sl. No.</i>	<i>Date (day)</i>	<i>Name of the speaker (Department)</i>	<i>Topic</i>
1	24 March 2007	Jatisankar Chatterjee	ঐনস্‌ স্টেক কিলকাতার আশু w সাঁরামকাঁ—
2	27 April 2007	Swarup Roy Dept. of English	Translation Theory and Practice
3	18 August 2007	Br Mahendrachaitanya	Economic Ideas of Swami Vivekananda
4	13 September 2007	Bimal Roy Dean of Studies, ISI, Kolkata	Cryptology in Defence Research
5	1 December 2007	Asoke Basu Emeritus Professor, California State University, East Bay, USA	Bengal Discovery
6	5 April 2008	Subhankar Roy (Bengali)	Adhunik Bangla Rangamancha

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

- ⌘ Industrial Chemistry : Teachers of Chemistry, Economics and Computer Science 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.

4. Examination reforms implemented :

- a) Since the college is affiliated to Calcutta University which conducts the major examinations, any reform that can be implemented are 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 academic 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.

- ⌘ Sanskrit : 3 (NET) ; 2 (WBSSC)
- ⌘ Mathematics : 2 (NET) ; 1 (GRE) ; 4 (GATE)

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.

SI No	Name of the Teacher	Name of the Dept	Duration of the Programme	Name of the Course
1	Dipankar Mallik	Bengali	17.08.2007 – 06.09.2007	Refresher Course
2			03.03.2008 – 31.03.2008	Orientation Course
3	Sudip Bhattacharya	English	10.03.2008 – 29.03.2008	Refresher Course
4	Prithwiraj Biswas	History	14.03.2008 – 04.04.2008	Refresher Course
5	Indrashis Banerjee	Political Science	26.11.2007 – 17.12.2007	Refresher Course
6	Arnab Kanjilal	Economics	12.03.2008 – 29.03.2008	Orientation Course
7	Debashis Jana	Chemistry	02.01.2008 – 22.01.2008	Refresher Course
8	Arup Kumar Dhabal	Philosophy	11.03.2008 – 29.03.2008	Refresher Course

7. Total number of seminars/workshops conducted:

UGC Sponsored Seminars during this period

Subject	Duration	Topic	No. of speakers/ Resource Persons	Attendance
Political Science	4-5 May 2007	Development and Participation: Emerging Theories, Policies and Practices in the context of Local Governance in West Bengal	9 speakers Panel discussion (3 persons)	130
Sanskrit	18 May 2007	Contribution of Bengal in some fields of Sanskrit studies	5 speakers	86
Economics	25 August 2007	Trade Liberalisation and its impact on the Indian Economy	5 speakers	123
Physics	22 Feb 2008	Perspectives in Nuclear Physics	4 speakers	178
English	26 Feb 2008	The Poetics of Indian English Writing: A Quest for definition	6 speakers	122
Philosophy	29 Feb 2008	Philosophical Thoughts in Bengal	5 speakers	166
Microbiology	4 March 2008	Microbiology: An Environmental Perspective	5 speakers	277

Other seminars organized during this period:

Name	Duration	Topic	No. of speakers/ Resource Persons	Attendance
Victoria Memorial History Dept (Mahishadal Raj College) & History Dept, Vidya-mandira	15 March 2007	<i>Ingrej aamole Banglaar Gramanchal</i>	5 speakers	56
SAARC Translation Workshop	6-7 April 2007	Contemporary Trends in the Literatures of SAARC countries	9 speakers from 6 SAARC countries	26 delegates and students

College Seminar	21 April 2007	Indian Cultural and Spiritual Heritage	5 speakers, 2 singers	125 app. (staff- college & hostel)
West Bengal Political Science Association	17-18 May 2007	"Manobodhikar--akti ruparekha"	-----	161
Sahitya Akademi & Bengali Dept, Vidyamandira	9 October 2007	"Adhunik Bangla O Hindi Sahitya: ekti tulanamulak paath"	6 speakers	177

SOME OTHER LECTURES DURING THE ACADEMIC YEAR 2007-08

Month	Date	Topic	Speaker(s)
March 2007	17	External Problems of Group Theory [Mathematics]	Prof. S. D. Adhikari
	24	œinS Stek kilkatar Aapa w Sãlramkãx—	Prof. Jatisankar Chatterjee
	27	Environment and Development	Rabindranath Bhattacharya
April 2007	27	Translation Theory and Practice	Dr. Swarup Roy
June 2007	12	Talks of Number Theory on (i) History and conjecture	Prof Michel Waldshmidt Vice-President, CIMP, France
	13	(ii) Elementary Number Theory	- do -
	14	(iii) Analytical Number Theory	- do -
July 2007	4	Vidyamandira: The Dream of Swami Vivekananda	Swami Shivamayananda
	11	Application Software in Bangla and future trend in Application of Computer	(a) Prof. Manoj Moitra, Ex-teacher, Dept. Mechanical Engg., J.U. (b) Sri Shibalik Chakraborty, Software expert of a Bangalore based firm
	14	The Eco-System and Bio-diversity of the Himalayas (through slide show)	Sri Dwijendra Nath Banerjee
	21	Pÿrnisk ib`an w ApraD inãNÿy tar bYbHar	haW inãml naT, pãa!jn AiDkãta, Pÿrnisk ib`an, p.b.srkar
August 2007	15	ramkãx— ibebkanÆd BabaeÆdaln w imessú mYakúla^ehr BUimka	Swami Ritananda
	17	Classifying Low-Dimensional Manifolds	Dr C.S. Aravinda
	18	Economic Ideas of Swami Vivekananda	Brahmachari Mahendrachaitanya
	28	Aamar elKaeliK	h: ramkumar mueKapaDYay
	29	Entry Regulations: Some New:	Sri Arghya Ghosh
September 2007	1	Sãlramkãx— w Bartly sa,ôãitk ŠitHY [Swami Tejasananda Memorial Lecture]	Swami Mumukshananda
	13	Ideas and Principal of Cryptology	Prof. Bimal Roy
	14	R & D in Polymer Industry and Intellectual Property	Dr. Tarak Ranjan Gupta (Bangalore)
	29	Entry Regulation: Some New Perspectives	Dr Arghya Ghosh
October 2007	6	manisk smsYa w tar smaDan	Dr. Puspa Misra

November 2007	26	Synthesis and Applications of metal nano particles	Dr. Tarasankar Pal IIT, Kharagpur
	30	Toeplitz Operations on the Bergman space of the unit disk	N. V. Rao (U.S.A.)
December 2007	8	Coin as a source material of History	Sri Anup Kumar Mitra
	17	The Art of Research	Prof. Ram Murty, FRS, Canada
January 2008	5	Harnessing Viruses for Novel Therapies	Dr. Jayanta Roy Choudhury (NY)
	11	Primes in Arithmetic Progression	Prof. Kumar Murty
	17	Globalization and World Poverty	Prof. P. Bardhan
February 2008	1	Green Chemistry in and on water	Dr. Arani Chanda Ph.D., USA
	2	Crisis facing contemporary Indian Theatre	Prof. Ananda Lal, J.U.
	9	Aajekr iTeyFar	Sri Bibhas Chakraborty
	15	Human Rights Movement in India	Dr. Siddhartha Guha Roy, Vivekananda College, Thakurpukur
	16	esOrjgetr ntun roep	h: edblpāsad duyarl, ...m. ip. ibRla pāaeneFairyam

8. Research Projects :

↳ Newly Implemented / Continuing:

Sl. No	Name	Sanction Date	Title	Total Sanction
1	Atanu Bhattacharya [Co-Investigator: Rabindranath Dhara]	6.11.2006	Study of Chemistry of 3-Formyl-2 methylchromone	Rs 86,000
2	Chandra M. Pal [Co-Investigator: Mrinal Kanti Mukherjee]	6.11.2006	Effect of solar flare and Ozone on environment	Rs 90,000
3	Biswanath Chakraborty	15.1.2007	The Emerging Role of Gram Unnayan Samity as a Grassroot Participatory Forum	Rs 58,000
4	Sandipan Sen	15.1.2007	Swami Vivekananda's Ideas of Development and the Ramakrishna Mission	Rs 44,000

9. Patents Generated, if any: Nil

10. New collaborative research programmes : Nil

11. Research grants received from various agencies : Nil

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 Integrated 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 two Blood Donation Camps in this year. 139 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 and Hemophilia Society of India, Kolkata.
- ⌘ **First Aid Training**, imparted by the Indian Academy of Health & Hygiene and attended by a total of 175 students, in two phases.

- ⌘ **'Sadbhavana diwas'** was celebrated on 17 September 2007 when a wall-magazine was inaugurated by Fr Joseph Pathickal, Principal, Don Bosco, Liluah.
- ⌘ **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.
- ⌘ **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:** Nil

19. **Teaching- Non-teaching staff ratio:**

<i>Present teaching strength</i>	44
<i>Present Non-teaching staff</i>	20
<i>Present Teaching & Non-teaching Ratio</i>	11 : 5

20. **Improvements in the Library Services:**

21. **New books / journals subscribed and their value :**

No of New books purchased during the session : 1157

Valuation of the total new books purchased during the session : Rs. 3,44,888.00

No of Journals purchased during the session : 78

Valuation of the total journals purchased during the session : Rs. 47,822.00

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. This applies to all the departments.

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. 2,06,71,292.57 / 557 = Rs. 37,111.84 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

During the current year, major works were as follows:

- (i) Main Dining Hall: Fixing of False Ceiling on the First Floor, Interior and Exterior Painting
- (ii) Exterior painting of the erstwhile Sree-Vivek dining hall complex, remodelling of staff bathroom
- (iii) Painting work in Main College Building
- (iv) Renovation of existing Canteen Building: provision of four class-rooms, connector with Teachers' Room etc.
- (v) External painting of UBI building.
- (vi) Sinking of submersible pump adjacent to the Sraddha Bhavan
- (vii) Scrapping and interior painting of three Chemistry department laboratories..

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 : 198
- ⌘ Scholarship amount awarded from college and from other sources (through college) :
Rs. 16,37,260/- per anum

28. Activities and support from the Alumni Association :

- ⌘ Alumni Association has awarded scholarships of Rs. 14000/- to 4 current students.
- ⌘ Association in collaboration with Vidyamandira has organized second Inter-college Vivekananda Quiz on 29 March 2008. 12 teams from colleges and universities participated in this competition.
- ⌘ Association actively took part in organizing and conducting Vivekananda Sammelan in Purulia district along with Vidyamandira.
- ⌘ Alumni Association provided Rs 7500/- as scholarship to 3 students who has passed out from this college in the last session for higher studies.
- ⌘ Association publishes a half yearly news bulletin for the alumni.

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 15 September 2007, Saturday. Almost all the guardians of the students of undergraduate courses attended the meeting. The concerned subject teachers discussed with the guardians 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 :

Students of the college achieved success at the District-level sports meets organized by Narasingh Dutt College. The names of the prize-winners are: Narayan Ch Pal (Discus Throw- 2nd, Shot Put- 2nd), Amit Das (200 mt- 2nd, 100 mt- 2nd) Pritam Ghosal (Discus Throw- 3rd).

As in previous years, the indoor and outdoor games were conducted smoothly and successfully. Students participated enthusiastically in carom, table-tennis, badminton, volleyball, football, cricket and athletics events. Sri Shyamal Banerjee, ex-footballer was the Chief Guest of the prize distribution held after the Tejasananda Memorial Cricket match. The Annual Athletics Meet was held on 18 January 2008. The prizes were given away by Sri Prasun Banerjee, Ex-footballer.

32. Incentive to outstanding sportspersons:

33. Student achievements and awards :

- ⌘ Students secured the following positions at the Calcutta University Part II Final Examination 2007:
- ⌘ Sanskrit Hons: 1st, 4th 5th and 10th
- ⌘ Mathematics Hons: 1st, 2nd, 3rd, 5th and 6th (Joint)
- ⌘ Chemistry Hons: 1st, 2nd 4th, 6th, 8th (Joint), 8th (Joint), 9th
- ⌘ Bengali Hons: 10th
- ⌘ Physics Hons: 3rd (Joint), 10th

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), Madras Institute of Developmental Studies, Delhi School of Economics, etc. This trend signifies (i) the increasing propensity of students to go for postgraduate studies, and (ii) the growing trend of the students of West Bengal to go beyond the state for higher education. The **IIT Admission to the M.Sc. Courses**, ranks [within the first 20] are as follows:

Mathematics:	Ranks (General)–	1 st , 8 th , 18 th	Rank (SC)-	1 st
Chemistry:	Ranks (General)–	4 th , 17 th , 20 th	Rank (SC) –	4 th
Physics:	Ranks (General)–	9 th , 12 th , 14 th		
Applied Statistics & Informatics-	Ranks (General)-	4 th , 12 th	Rank (SC)-	1 st

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. **Suprio Bhar** of this college has been selected for this ‘Human Excellence Award’ for the year 2007-2008. The award carries a cash prize of Rs 5000/-.

Arnab Rudra, a student of B.Sc. 1st Yr Physics(H) was awarded the Jagadis Bose National Science Talent Scholarship for the year 2007-08. He has also been awarded the Kishore Vaigyanik Protsahan Yojana (KVPY) 2007, National Fellowship for students interested in Research Careers (administered by Indian Institute of Science, Bangalore).

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 :

There has been extensive service recruitment of students of the third year-- of both the Major and Honours courses. The following companies have already conducted interviews in the college during this academic year.

Cognizant Technology Solutions Private Ltd	31 Jan 2008	11 students (Computer-3, Physics-4, Eco-3, Ind Chem-1)
Tata Consultancy Services	5 Dec 2007	20 students (Computer-5, Math-5, Physics-4, Industrial Chem-3, Chemistry-2, Economics-1)

Three ex-students of Industrial Chemistry have been sent for recruitment to the post of 'Process Engineers' to M/s. National Glass & Ind. Ltd. The State Bank of India also plans to hold a campus interview in the month of March.

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.
- ⌘ The college has an active NCC Unit, attached to the 21 Bengal Battalion (Saradapitha campus). A total of 130 cadets: 88 students of 1st yr, 21 students of 2nd yr and 21 students of 3rd year attended parades under the supervision of Lt Arup Kumar Dhabal, Lecturer in Philosophy, and Swami Tapomayananda, Monastic-coordinator. Eight students of the college participated in the National Integration Camp held at Salt Lake from 3 September 2007 to 14 September 2007. Two students of the 3rd yr participated in the CATC camp held at Kanchrapara from 13 February 2008 to 19 February 2008. A total of 19 students of the second year appeared for the NCC B-certificate exam and two students appeared in the C-Certificate exam. The Armed Forces Flag Day Collection drive, undertaken by the NCC cadets of 1st yr, fetched a total collection of Rs 6638/-. The cadets also participated in college functions held on the occasion of Independence Day (on 15 August), Republic Day (on 26 August) and Annual Sports Meet.
- ⌘ The National Service Scheme (NSS) volunteers were engaged in the following activities (1) Occasional cleaning of class rooms, verandahs and gardens of the college, (2) Cleaning of the hostel dining halls, (3) Campus cleaning and gardening, (4) Providing free coaching at Janasikshamandira, a unit of Saradapitha, (4) Two blood donation camps in collaboration with Ramakrishna Mission Seva Pratishthan and Haemophilia Society of India respectively drew a total of 139 donors (5) Distribution of clothes to poor children before the Durga Puja (6) First Aid Training, imparted by the Indian Academy of Health & Hygiene and attended by a total of 175 students, in two phases. (7) 'Sadbhavana diwas' was celebrated on 17 September 2007 when a wall-magazine was inaugurated by Fr Joseph Pathickal, Principal, Don Bosco, Liluah.

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.

- ⌘ 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.
- ⌘ 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 healthy 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.

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 and H R Johnson which provide 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 organizing 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. Specially, for the coming session we are contemplating to start a new Post Graduate course in Bengali.
- ⌘ 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.
- ⌘ Some departments are thinking to organize some seminars, extension lectures etc in the coming academic year mainly focusing on the syllabus of undergraduate and post graduate levels.
- ⌘ Some teachers of certain departments are contemplating to initiate Minor Research Projects under UGC scheme.