

**RAMAKRISHNA MISSION VIVEKANANDA COLLEGE (AUTONOMOUS)  
MYLAPORE, CHENNAI-600 004**

**IQAC Report – 2011-2012**

**Part A**

**Action taken on the action Plan for the Academic Year -2011-2012**

**1. To increase the performance of students in the end semester examinations.**

The strict adherence to the submission of assignments, one hour tests and model examinations has improved the performance of students in their end semester examinations.

**2. To conduct more remedial classes.**

Staff members take remedial classes based on students needs.

**3. More staff to apply for minor and major projects.**

The number of staffs applying for minor and major projects has substantially increased in the past couple of years.

**4. To conduct bridge course wherever required.**

Some of departments have offered bridge courses.

**5. To arrange for guest lectures to improve the overall personality and presentation skills of students.**

As part of value based education, regular lectures are being delivered by teachers and invited speakers to inculcate value systems and to enhance the personality of students.

#### **6. To invite more companies for placement.**

The number of companies visiting the campus for placement has increased.

### **Part-B**

#### **1. Activities reflecting the goals and objectives of the Institution:**

The College continues to tune its activities towards the goal of providing quality basic Science and Arts education to the much deserving sections of the society. Much care is taken to involve the parents whenever necessary though the basic objective is to develop citizens with independent scientific and liberal thinking.

We give importance for the student employability, their assimilating capacity and their performance in the examination in designing the syllabus.

#### **2. New academic programmes initiated (UG and PG)**

No new UG or PG courses were introduced.

#### **3. Innovations in Curricular design and transaction:**

- 🕒 New papers were introduced in several departments. In Physics a paper on Relativity and Astrophysics was introduced for the UG students.

- ⌚ Several faculties have started to use ICT techniques in addition to the conventional chalk & talk techniques.
- ⌚ Department of Business administration has introduced mini-project in one subject every year
- ⌚ Department of Bank Management has introduced a project work and a in house training.
- ⌚ In computer Science department latest technology such as VB.Net, J2EE, Oracle, Sql server and Asp.Net are introduced in curriculum
- ⌚ Department of Social work conducts Discussion on national and international affairs from the news paper on daily basis. Students are required to make a Journal presentation, about new trends and approaches in social work profession once in a week. Students have to carry out a mini project in every semester in their respective field work.

#### **4. Interdisciplinary programmes started:**

All departments offer non-major courses for other department students at the UG & PG level.

#### **5. Candidates Qualified for NET/SLET/GATE etc:**

In Physics department one UG student has passed JAM conducted by IIT and two students have secured admission in European Universities.

In Economics department TWO students have qualified NET.

From Commerce department 11 student have cleared CA-CPT, 6 student have passed CA-IPCC, 3-student have cleared ACS-foundation and 1-student has cleared ICWA-foundation course.

3-students from Department of Corporate secretary ship have passed ACS intermediate exams.

## 6. Initiative towards faculty development programme:

Faculty members have attended Refresher, orientation and workshops.

Sl.no	Department/Faculty	Course attended
1	Tamil: K. Damodaran	Has submitted his thesis for Ph.D
2.	Sanskrit	
3.	English S. Subbiah S. Mugundhan P. Poongundran	Refresher Course
4.	Philosophy C. Venu	Refresher Course
5.	Commerce Prof. M. Ramesh Prof. M. Rajamani Prof. K. V. Krishna Kumar Prof. A. seshachalam Prof. R. Balaguru	Attended a Orientation Course Attended and presented papers in 'National seminars & Workshops,
6.	Physics Dr. K. Elankumaran	Refresher Course
7.	Chemistry S. Raghavan A.A.M. Prince S. Muthukumaran V. Gopalakrishnan S. Muniraj	Refresher Courses
8.	Plant biology &Plant	

	Biotechnology Dr. V. Sivasubramanian Dr. P. Saravanan Dr. N.Thirunavukkarasu	Orientation Course Refresher Course
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## 7. Total number of seminars/workshop conducted

- ⌚ Department of Tamil has conducted their literary association meetings with several programmes.
- ⌚ Department of Sanskrit has conducted an extension program on 'Ancient Indian Science and Culture' with an Exhibition of Charts on the theme 'Ancient Indian Knowledge systems'
- ⌚ A workshop was conducted on Functional Sanskrit.
- ⌚ Department of Historical Studies has conducted their Association activities with seminars.
- ⌚ Economics department has conducted TWO international conferences.
- ⌚ In Physics department two seminars were conducted for UG and PG students.
- ⌚ The Department of Corporate Secretaryship conducted a guest lecture on Leadership.
- ⌚ Department of Mathematics has conducted four seminars and four endowment lectures during this year.
- ⌚ Department of Chemistry has conducted an training program in analytical techniques. Four seminars and endowment lectures were also conducted.
- ⌚ Department of Zoology has conducted its association activities with seminars. Faculties participated in several workshops as resource persons.

- ⌚ Department of Business administration has conducted three seminars and a workshop on Out of syllabuses, a Career development workshop by Mr. V. Rajesh, Author of 'Out of Syllabus' and retail subject expert.
- ⌚ Department of Bank Management has conducted on national seminar and a five days workshop on Hr practices.
- ⌚ Department of Computer Science has conducted five seminars.
- ⌚ Department of Social work has organized three seminars.

### **8. Research projects (a) Newly implemented (b) Completed:**

Economics: one project completed.

Physics: one new UGC minor project was awarded.

### **9. Patents generated if any:**

Nil

### **10. New Collaborative research programme:**

Dr. K. Sethusankar collaborated with (i) Dr. P.C. Srinivasan, Retd. Professor, Department of Organic Chemistry, University of Madras. (ii) Dr. R. Raghunathan, Dr. A.K. Mohanakrishnan and Dr. M. Bakthadoss, Department of Organic Chemistry, University of Madras. And (iii) Dr. P.T. Perumal and Dr. S. Thennarasu, Organic Chemistry division, CLRI, Chennai on three dimensional structure determination of organic compounds.

Dr. S. Jayakumar collaborated with (i) Dr. S. Gunasekaran, department of Physics, Pachaiyappa College, Chennai. (ii) Dr. V. Kannappan, Research Director, Department of Chemistry, Loyola College, Chennai and (iii) Dr. K. Kumar, Department of Physics, The New College, Chennai.

**11. Research grants received from various agencies:**

S.no.	Name	Project
1	Physics	One Minor UGC project
2	Plant Biology & Plant Biotechnology	Five UGC Minor project
3	Economics	Rs. Five lakhs.

**12. Details of research scholars:**

Name of the Department	No. M.Phil Students	No. of Ph.D students
Physics	0	13
Economics	9	20
Chemistry	0	07
Sanskrit	0	05
Plant Biology	8	05
Mathematics	9	02
Philosophy	0	11

**13. Internal resources generated:**

A new block with state of the art facilities seminar hall & to house the COE office was inaugurated.

Department of Business administration has generated Rs. 155000, through their magazine, which is used to support various department activities.

**14. Community services:**

⌚ NSS volunteers attended four awareness programmes namely Eye Rally, International Coastal Cleanup, Viveka Tree and Heart Rally and have

also participated in three programmes conducted by Kilpauk Medical College, Loyola College and Our College.

⌚ A weeklong camp was organized in the month of March at Irumballiyur Village, Tambaram in which 250 volunteers participated.

⌚ The camp was aimed at creating awareness to preserve and protect the environment and also lay emphasis on the need for keeping the surrounding hygienic, clean and sanitized.

⌚ The students organized cultural programmes in the evenings, Personnel from the fire safety measures. The president of the Trans-Gender Association addressed the students and highlighted the need for treating them with respect and dignity and assuring them of status in society.

⌚ AIDS awareness programmes and competitions were conducted for the student volunteers and prizes were distributed by Mrs. K. Thaiyalnayagi, programmes Coordinator, Positive women Network on 31-03-2012.

⌚ Viveka Nature Club has conducted an exhibition on 'Medicines from Wild Animals'. The Wetland day was celebrated with a lecture by Dr. Satyanarayana, a distinguished wildlife Biologist.

⌚ Faculties and students of Bank Management visit old age homes, orphanage and serve there for a day a part of their social responsibility.

⌚ Visited VISHRANTHI old age home for destitute women at Palavakkam.

⌚ Department of Social work organized a rural camp in Kilnelli village in Thiruvannamalai district from 10.02.2012 to 17.02.2012.

### **15. Teachers and officers newly recruited:**

Prof. R. Narassimhan, Was appointed as Assistant Professor, in the Department of Corporate secretary ship.

Two Assistant Professor's were appointed in Computer science department.



Two Assistant Professor's were appointed in the department of Social Work.

**16. Teaching-Non-teaching staff ratio: 2:1**

**17.Improvement in library services:**

The College library has added 787 books this year and is subscribing to 80 Journals foreign and Indian. The library is equipped with autolib software and SQL server and media kit. The librarian has come out with CIP data in collaboration with MJP Publishers.

**18.New books/journal subscribed and their value:**

787 new books & 80 Journals

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

Department of Philosophy gets feedback from the third year students and changes has been done based on the feedback.

Department of Bank Management gets a Performa filled by the students depicting their feedback on all aspects of the functioning of the entire department. Records pertaining to it are maintained by the department.

**20.Computerization of administration and the process of admissions and examination results, issue of certificate:**

Facility for online filling up of examination forms for students were introduced.

**22. Increase in the infrastructural facilities:**

A new building was added.

**23. Computer and internet access and training to teachers and students:**

Computers with internet access are provided to the students at the computer centre. This has 20 terminals. All departments are provided with internet facilities.

**24. Financial aid to students:**

Several scholarships were given to the deserving students. Various endowment assistantships are provided to the meritorious students of the College.

**25. Performance in sports activities:**

The students of our college have performed exceedingly well in all the leading inter-collegiate tournaments and have won several medals, trophies and championships in athletics, swimming, rowing, basketball, badminton, football, kho-kho, squash, table-tennis, tennis, volley ball and cricket.

**26. Incentives to outstanding sportsperson:**

Necessary Sports kits are provided to outstanding sports persons free of cost.

**27. Student achievements and award:**

Student K. Mani, III B.Com has won many prizes in Tamil Oratorical competition.

Mr. Karthick and Mr. Rajkamal had successfully rehabilitated 55 delinquent children with their families. The news item came in "Deccan Chronicle" on July 24, 2011 and they received an appreciation letter from the Chairperson, National Commission for Protection of Child Rights, New Delhi.

### **28. Activities of the Guidance and Counselling unit:**

40 students of SC/ST community were given in house training for 12 months by National Institute of Fashion Design. The selected students were exempted from the tuition fees and would be absorbed after training by MNC's.

### **29. Placement services provided to students:**

Several of our graduates from various departments have obtained placements through the College Guidance Bureau and Placement Cell. About 80 companies, conducted in and off campus interviews and selected 150 students for placements. Some of these companies are Goldman Sacks, PWC, World Bank, Facebook, Mahindra, Mckinsey, ICICI, Standard Chartered Bank, Tally, SAP, juba, City Union Bank, deloitte, Ford, TCS, and Wipro.

### **30. Healthy practices of the institution:**

- a. A mentoring system by senior students and alumni
- b. Reference books for needy students.
- c. The Department of Business Administration sends Department and college Updates to Students through Google Calendar and mobiles.
- d. The Department of Business Administration publishes Annual Department Magazine content developed and edited by the students. The funds for designing, printing and distributing the magazine are raised by the students in the form of sponsorships

**Part-C : Goals for the academic year 2012-13**

1. To overcome the power cut problems, a new generator to be purchased.
2. Canteen to be given a face lift.
3. A new food outlet for snacks to be created to reduce the rush in the canteen.
4. COE office to be given a face lift.
5. A more user friendly software to be purchased for COE office.
6. Old computers to be replaced by new ones.

**Coordinator**  
**IQAC**

**Principal**