



KERALEEYA SAMAJAM (Regd.) DOMBIVLI's  
**MODEL COLLEGE**  
Accredited Grade 'A' by NAAC

## THE ANNUAL QUALITY ASSURANCE REPORT

2009– 2010

# **THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF THE IQAC**

**Name of the Institution: Keraleeya Samajam (Regd.) Dombivli's Model College**  
**Year of - Report: 2009-2010**

## **Part - A**

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

The IQAC under the guidance of the management and in consultation with the faculty, has decided to achieve the following targets for the year 2009-2010:

- 1) The completion of ISO Certification.
- 2) Implementation of ERP in the following areas.
  - a) Attendance
  - b) Examination results
- 3) Providing internet facility to staff room.
- 4) Improvement in the result of the students.
- 5) Group insurance and interest free loans to staff members.
- 6) Obtain and utilize U.G.C. grants.
- 7) Motivation to the faculty for involvement in research activities.
- 8) To conduct workshops / seminars for students and staff.
- 9) To conduct 'I.T. Fest' in college.
- 10) To conduct state level seminars / workshops with the assistance of the UGC
- 11) To hoist new website and
- 12) To set up research lab for Nano-technology.

### **Targets achieved (2009-2010):**

#### **1. Completion of ISO-9001 certification:**

The college is about to complete the process of ISO-9001 certification.

#### **2. Implementation of ERP in the following areas**

- a) Attendance
- b) Examination results
  - At present the college is operating with E.R.P. (Enterprise Resource Planning) System.

#### **3. Providing internet facility to staff room.**

Pending implementation

#### **4. Improvement in the result of the students.**

The efforts have been made to improve the results of under graduate and post graduate examination. This is clearly visible in the results of TY.level university examination especially in the self-financing courses.

***Group insurance and interest free loans to staff members.***

The management has earmarked certain amount of funds for the welfare of the staff. Interest free loans have been awarded to needy staff members. The group insurance scheme has not been implemented.

**5. Obtain and utilize U.G.C. grants.**

The college has received UGC grant under the following criteria. Committees have been appointed to supervise proper utilization of UGC funds

Sr.No.	Category	Amount in (Rs.)
1	Development assistance for U.G. education	4,00,000/-
2	Grant under young colleges	12,00,000/-
3	UGC network resource centre	2,46,600/-
4	Remedial Coaching for SC/ST	7,00,000/-
5	Coaching for entry in services	7,00,000/-
6	Career and Counselling cell	1,80,000/-
	<b>TOTAL</b>	<b>34,26,600/-</b>

**6. Motivation to the faculty for involvement in research activities.**

The management decided to give financial assistance and administrative support to the teachers who are involved in the research activities.

**7. To conduct workshops / seminars for students and staff.**

The college has organized seminars workshops and lectures at college level for the benefits of the students.

**8. To conduct 'I.T. Fest' in college.**

I.T. department of the college has organized the I.T.Fest. an inter-collegiate event during 18<sup>th</sup> January to 20<sup>th</sup> January 2010. Under this variety of educative, entertainment and creative programmes were undertaken.

**9. To conduct state level seminars / workshops with the assistance of the UGC**

The college has organized one UGC sponsored national level seminar on "Indian Higher education: Directions, Reforms and Challenges – A National Perspective" and one state level seminar on Nano-Technology.

**11. To hoist new website and**

The Revised website [www.model-college.com](http://www.model-college.com) was launched.

**12. To set up research lab for Nano-technology.**

The Nano-technology lab started functioning under the supervision of Principal Dr. M.R.Nair.

**Part - B**

**1. Activities reflecting the goals and objectives of the institution:**

**Goals:**

- Pursuit of excellence in every field.

- Total development of the integrated personality.
- Equal emphasis upon academics, cultural and sports.
- To create and establish a unique brand image.

**Objectives:**

- To provide conducive learning environment resulting in enlightenment.
- To build a confident and positive personality by developing skills and competencies.
- To instill basic human values like nationalism, patriotism, secularism and others.
- To create awareness among the students regarding the need of conservation of environment.
- To meet global trends of education.

**The goals and objectives of the college address the following major considerations:**

- A positive and encouraging environment for the growth and development of self-reliant thinking individuals who can be of great asset to the community and the nation.
- Promotion of intellectual and academic development of student community without any discrimination.
- To transform the students into responsible citizens by instilling in them the spirit of team work and inculcating basic human values like nationalism, patriotism, secularism, ultimately leading to community and national development.
- To make the students aware of the importance of environmental conservation.
- Adopting market-friendly courses like the Information Technology and job oriented courses, keeping global demands in view.

To achieve the institutional goals, college is offering a variety of academic programs designed by the University that are in sync with the overall objectives. N.S.S. Women Development Cell, Legal Clinic, Economic Forum, English Literary Association etc. are used as platforms for achieving these institutional goals.

The following activities, reflecting goals and objectives of the college in general, were conducted during the academic year 2009-2010.

**NSS:**

It is an important body of the college that renders social and community services to the society through various camps and other related activities. The NSS unit of the college made its volunteers attend different seminars on blind faith, superstition, women and law and leadership camps. Apart from this, major blood donation camp and tree plantation were also organized, along with other activities.

Another important objective of the NSS programme is self development of its volunteers. This objective was also realized successfully by the participation of the volunteers in these activities mentioned above. Manual labour is also contributed by the volunteers in maintaining cleanliness.

**Maths Forum:**

The Maths Forum is an initiative of the department of Mathematics, Statistics and Computer. It holds regular activities in the areas of applied mathematics and organizes guest lectures, workshops, debates and presentations by the students. The important activities of the Maths Forum for 2009-2010 was a seminar and exhibition on Career Hi-ways, awareness about Vedic mathematics etc.

**Women Development Cell:**

It is a crucial cell made mandatory in recent years by the university with the aim of empowerment of women and sensitization of public opinion about women and gender issues. The WDC conducts workshops and seminars to spread awareness about various enabling laws and gender parity. An interesting seminar on 'Teen-Ache', was organized specially for the girl students.

**Economic Forum:**

The Economic Forum is an initiative of the department of Economics that addresses the current economic and financial issues and concerns. It holds regular guest lectures, workshops, debates and presentations by the student members. Economic Forum also encourages the members of the Forum to carry out topic-related research. The activities of the Economic Forum for 2009-2010 got inaugurated by eminent economic thinker and academician, Principal Dr. (Mrs.) Vaidehi Daptardar, who spoke on an interesting topic: Gender bias.

A field visit to Ralegan Siddhi (an ideal village developed by well known social activist Shri. Anna Hazare), short term training course on IT and Computers, and workshops on online trading and art of presentation are other highlights of Economic Forum.

**Unnati Committee:**

The self-financing component of the college thought of this platform that serves as a link between teachers of the college and the student community. The basic aim of Unnati is to enhance interpersonal communication, development of personality, promotion of soft skills and physical health. Regular competitions are also held. On the occasion of teachers day, the student members of Unnati arranged games for the teachers. A regular "Theme-Based" month-end activities on dance, fancy dress, dupatta painting, model masala, make a wish and wish fulfillment day etc. were conducted. On the occasion of Republic day, committee conducted a spectacular programme 'Walk for India, Walk for health', wherein about 1000 people participated.

**Accounting Forum:**

The Accounting Forum wants to make learning of accountancy a fun. The highly demanding subject is made creative through reinvented games of accounting poem competition. The concepts are made clear through these games and group participation.

**Bits n Bytes:**

The IT and computer department came up with this committee to popularize the intricate theories of IT and computers. A magazine Tech'Know'Loggy was launched. A seminar was organized in collaboration with Ashwamedh Network Pvt. Ltd., on computer Assembling and Networking, Video Conferencing and Ethical Hacking.

**Placement and Career Development Cell:**

The Cell is playing a proactive role in the placement and career development of the students. The workshops on Careers in Foreign University, Mock CET and Career Development were conducted. The companies like Wipro, TCS, Laks Strategic Intelligence Advisory Inc., HDFC Standard Life Insurance Co. etc. conducted campus interview and about 800 students participated and about 200 students were short listed for various jobs.

**Cultural Committee:**

The cultural committee is tasked with the promotion of art and culture of the country through its year long activities. Songs, dances, participation in inter collegiate competitions, debates, traditional day, annual day are some of the ways of making students discover their artistic talents and potential. Partnership with media houses also ensures larger participation of student community and wider recognition of local talents.

**Gymkhana Committee:**

The gymkhana is an essential part of the college. The sporting talents are discovered through gymkhana and nurtured by the college. Teams of men and women are selected and sent to university and inter collegiate events. College teams are also encouraged to participate in various matches on/off campus. Indoor games are also held. The college provided special coaching in soft-ball, foot-ball, kho-kho and kabbadi. The College also provided sports gear to all the participants who represented the college in University competition. The college has organized two days residential state level referee camp and state level referee examination in the event base ball.

**Literary Association and Magazine Committee:**

These two committees showcase the literary potential of the students who try to express themselves through poems, essays, short stories, debates and elocutions. The literary association holds competitions for essay writing, and selects the best essays in four languages of Marathi, Hindi, English and Malayalam for the college magazine. The magazine committee under the patronage of the principal edits the solicited articles and publishes them in a glossy form.

**Parent Teacher Association:**

The PTA is a vital connection between parents and teachers of an educational institution. Realising the importance of PTA and its overall efficacy, a bilateral dialogue has always been encouraged between these two significant stakeholders of the education system. In this regard, PTA meetings are often used to convey important policy decisions and update the parents on the progress of their wards. Valid suggestions from them are implemented. Genuine grievances are also addressed by the college management.

The PTA meeting was held regularly to assess and enhance performance of the students of various classes. The suggestions of the parents in connection with curricular and extracurricular activities of the students were accepted and implemented.

## **Alumni**

Alumni is an association that allows a college and its former students to meet. The college invites the former 'Modalites' to come and interact with their teachers. An informal ambience is created and an occasional dinner party is arranged. It is time to catch up with them and get their valuable insights. Often alumni members show their desire to interact with the current students. Talks are then arranged that motivate the student listeners.

Efforts were also made by the Alumni members to train the current students in the fields of career choice and personal interview.

Alumni meet for the ex-students was held to chalk out various programmes for the benefits of current and ex-students.

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

During the year 2009-2010, the college started the following courses:

### **Under-graduate:**

- B.Com. (Financial Markets) - III and IV semesters
- B.Sc. (Computer Science) - 3<sup>rd</sup> Year.
- B.Sc. (IT) 2<sup>nd</sup> Division - V and VI semesters.

### **Post Graduate:**

- M.Com.(Banking and finance) Part - I
- M.Sc.(I.T.) I and II semesters

The College applied to the University of Mumbai to start the following courses in the academic year 2010-2011:

### **Under-graduate:**

- B.Sc. (Bio-Tec).
- B. Com.(Financial Markets) V and VI semesters
- BMS 2<sup>nd</sup> Division
- B. Com.(A.F.) 2<sup>nd</sup> Division

### **Post Graduate:**

- M.Sc. (IT) - III and IV semesters.
- M.Com.(Banking and Finance) Part - II
- M.Sc. (IT) Part - I (I and II semester).
- M.Sc. (Computer Science) Part – I.

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

The institution has so far adopted the syllabi designed by the University of Mumbai. The University of Mumbai develops curriculum through its various Boards of Studies and the institution does not, therefore, have the freedom to revise and update the existing curriculum for a given subject.

Teachers, who participated in the meetings organized by the Mumbai University to revise the syllabus, are:

Sr. No.	Name	Subject
1	Mr.BalachandraShetty	Revised syllabus of T.Y.B.Com. (Business Economics - III)
2	Mr.R.P.Bambardekar	Revised syllabus of T.Y.B.Com. (Accountancy-III)
3	Mrs.Hemangilngale	Revised syllabus of T.Y.B.M.S. - Semester V & VI
4	Ms.Seethalakshmi	Revised syllabus of T.Y.(A &F).- Semester V
5	Mrs.Jyoti S. Waghulkar	Revised syllabus S.Y(C.S) Mathematics (Paper-I) & Paper - II
6	Ms.KalpanaBandabucha	Revised syllabus of Web technologies and revised syllabus of Maths III, SY(C.S.)
7	Mrs.JyotiSamel	Revised syllabus M.Sc.(I.T) Part-I ACN & Mobile Computing.

In Economics, challenging assignments were given to the students that dealt with crucial economic topics with practical relevance. Food stalls were arranged by some enterprising students. This activity gave them practical tips about leadership, planning and coordination.

#### **4. Inter-disciplinary programmes started:**

The college started M.Com.(Banking and Finance) and a certificate course on languages from this academic year. It has also decided to start certificate courses in Indian and foreign languages from the next academic year.

#### **5. Examination reforms implemented:**

The college follows the mechanism prescribed by the Mumbai University. However, the following initiatives have been taken with regard to examinations:

- In Business Communication, students were required to make oral presentations on various topics that will help them to improve their communication skills. Tutorial marks were awarded on the basis of their performance in the written tests, conducted twice in a year.
- In Mathematics and Statistics tutorial marks were awarded on the basis of their performance in the written tests, conducted twice in a term. In addition, class tests were also conducted.
- In Accountancy, Economics and Commerce subjects that are taught in Self Financing Courses, oral evaluation and concept-testing methods were introduced and 5 marks weightage is given in the final exams.
- Department of Economics arranged paper presentation for S.Y.B.Com students. More than 90% students made oral and written presentations on different topics. All these were group presentations in which, apart from the group leader, every member participated. In a way, it motivated students to study in-depth the prescribed topics and prepared them for the term-end and annual examination.

#### **6. Candidates qualified: NET / SET / GATE etc.**

NIL



## 7. Initiative towards faculty development programme:

### ❖ Teachers who participated in U.G.C sponsored Refresher Courses / Orientation courses:

Mr.Vinay G. Bhole, Dept of Commerce, has completed Refresher course from the University of Pune which was held from 04<sup>th</sup> March 2010 to 22<sup>nd</sup> March 2010.

### ❖ WORKSHOPS / SEMINARS ATTENDED :

#### Dept. of Mathematics and Statistics

##### **Dr.M.R.Nair, Principal:**

- Participated in One day seminar on “Futures of higher education Organised by the National College, Bandra.
- Organised and participated in state level seminar on “Nano-technology” conducted by the Model College, Dombivli, on 10<sup>th</sup> October 2009.

##### **Mrs.Anuradha V. Kane:**

- Participated in UGC sponsored one-day national level seminar and presented a paper on “Changing Profile of Higher Education in India” on 27.03.2010 organised by K.P.B.Hinduja College, Mumbai.
- Participated in state level seminar on “Nano-technology” organized by Model College, on 10<sup>th</sup> October 2009.
- Organized and Participated in one day work shop cum lecture on Career Hi-ways Conducted by the Model college Dombivli on 10<sup>th</sup> January 2010

##### **Mr.M.K.Prasad:**

- Participated in state level seminar on “Nano-technology” organized by Model College, on 10<sup>th</sup> October 2009.
- Organised and participated in one day work shop cum lecture on Career Hi-ways organized by the Model college Dombivli on 10<sup>th</sup> January 2010

##### **Mrs.Sharvari R. Kulkarni:**

- Presented paper on ‘Malnutrition - A study of causes and effects on Mortality and Morbidity’ at a National seminar held in S.N.D.T. University, Churchgate on 11<sup>th</sup> and 12<sup>th</sup> January 2010.
- Presented a paper on ‘Women’s Law- Uses and misuses’ in State level seminar held on 22<sup>nd</sup> January 2010 at K.B.College, Thane.
- Presented a paper on ‘Changing values and Lifestyle in Globalisation’ in national Seminar organized by Adarsh College on 23<sup>rd</sup> January, 2010.
- Participated and made a poster presentation on ‘Gender and Development’ in international conference organized by WWHL, Manan and S.N.D.T. University at Jhansi from 25<sup>th</sup> March to 27<sup>th</sup> March 2010.
- Participated in state level seminar on “nano-technology” organized by Model College, on 10<sup>th</sup> October 2009.
- Participated in a national seminar on ‘Women Entrepreneurs’, organized by the K.V.Pendharkar College Dombivli.
- Organized and participated in one day work shop cum lecture on Career Hi-ways organized by the Model college Dombivli on 10<sup>th</sup> January 2010

***Jyoti S. Waghulkar:***

- Participated in one-day workshop on “Revised syllabus for S.Y.B.Sc. Mathematics Paper - I” organized by KarmaveerBhauraoPatilCollege, Vashi and Board of Studies of University of Mumbai in July, 2009.
- Participated in one-day workshop on “New syllabus for S.Y.B.Sc. Mathematics Paper-II ” organized by RuiaCollege, Matunga and University of Mumbai Board of Studies in July, 2009

**Dept. of Economics**

***Mr.B.G.Shetty:***

- Participated in One day workshop on “Revised syllabus for Business Economics Paper - III” organized by Podhar College, Matunga and Board of Studies in Business Economics, University of Mumbai on 21<sup>st</sup> February 2010.
- Participated in One day seminar on “Futures of higher education Organised by the NationalCollege, Bandra.
- Participated in one-day workshop on the Procedures of Unfair means enquiry committee jointly organized by the K.P.B.HindujaCollege and university of Mumbai in August 2009.
- Participated in state level seminar on “nano-technology” organized by ModelCollege, on 10<sup>th</sup> October 2009.
- Participated and presented a paper on ‘SEZ and their implications on sustainable development’ in the two day national seminar organized by the C.K.T.College, New Panvel on 26<sup>th</sup> and 27<sup>th</sup> February 2010.

***Mr.P.S.Iyer***

- Participated in one-day national seminar on “Reverse Mortgage by Banks” organized by Shri.GurunarayanCollege, Chembur.
- Participated in one-day national seminar on “Relevance of Gandhian Ideas” organized by MenonCollege, Bhandup.

**Dept. of Accountancy:**

***CA Venkata Subramanian***

- Participated in seminars / workshops conducted by the WIRC of ICAI.

***CA R. P. Bambardekar***

- Participated in one-day workshop on revisions of syllabus and question paper pattern for Accountancy held at AdarshCollege, Badlapur.
- Participated in seminars / workshops conducted by the WIRC of ICAI.

***CA UmeshPatwari***

- Participated in seminars / workshops conducted by the WIRC of ICAI

***Ms.Seethalakshmi***

- Participated in the one-day workshop in K.P.B.HindujaCollege on revision of syllabus of T.Y.(A &F) on 24<sup>th</sup> April 2010.

### **Dept. of Commerce**

#### **Mr.M.S.Rajagopalan**

- Delivered a lecture on “Gandhian philosophy and Philosophy of Ambedkar: Trusteeship in management” organized by the SethnaCollege, Amaravati university.
- Delivered a lecture on “Impact ofGlobalisation on Marketing” in Management institue, Jalgaon.
- Delivered a lecture for ICAI (Institute of Chartered Accountants of India) organized by the Dombivli chapter.

#### **Mr.V. Srihari**

- Organising Secretary for UGC Sponsored National seminar on” Indian Higher Education: Directions, Reforms and Challenges - A National Perspective” on 15<sup>th</sup> March 2010.

#### **Mr.A. P. Bhinde**

- Participated and presented a paper on 'SEZ and their implications on sustainable development'in a two day national seminar organized by the C.K.T.College, New Panvel on 26th and 27th February 2010.
- Participated and presented a paper on 'Higher education from socialism to capitalism'in national seminar organized by the ModelCollege, Dombivli on 15th March 2010.
- Participated in One day seminar on “Corporate governance” Organised by the Shri.NarayanGuruCollege,Chemburon 18th February 2010.

### **Dept. of English (Business Communication):**

#### **Dr. Sunil Sharma (Vice-Principal):**

- Participated in state level seminar on “Nano-technology” organized by ModelCollege, on10<sup>th</sup>October 2009.
- Resource person for Two day work shop on “Translatrics Dalit Sensibility” on 8<sup>th</sup> and 9<sup>th</sup> January 2010 organised by the Dept. of English,MumbaiUniversity.

#### **Ms.Meghna Shinde:**

- Presented paper on 'Malnutrition - A study of causes and effects on Mortality and Morbidity”at a National seminar held in S.N.D.T.UniversityChurchgate on 11<sup>th</sup> and 12<sup>th</sup> January 2010.
- Presented a paper on 'Role of Women in Environment Management' in State level seminar held on 22<sup>nd</sup> January 2010 at K.B.College, Thane.
- Presented a paper on 'Changing values and Lifestyle in Globalisation” in national Seminar organized by AdarshCollege on 23<sup>rd</sup> January, 2010.
- Participated and made a poster presentation on 'Gender and Development' in international conference organized by WWHL, Manan and S.N.D.T.University at Jhansifrom 25<sup>th</sup> march to 27<sup>th</sup> March 2010.

**Dept. of Information Technology:**

***Mrs. Megha Marathe:***

- Participated in UGC sponsored international Seminar in September 2009.

***Mrs. Jyoti Samel***

- Participated in the one-day workshop in Patkar College, Goregaon, on revision of syllabus of M.Sc.(IT), in ACN and Mobile computing on 15<sup>th</sup> December 2009.

***Mrs. Kalpana Bandabuche***

- Participated in one day workshop on Revised syllabus of Web technologies and Revised syllabus of Maths III, SY(C.S.) in C.H.M.College, Ulhasnagar.

***Ms. Apeksha Shirke:***

- Participated in the one-day workshop in Ruparel College, Dadar, on revision of syllabus of M.Sc.(IT), in I.P. and S.R. on 14<sup>th</sup> December 2009.

***Ms. Saritha Sridhar:***

- Participated in one day work shop cum lecture on Career Hi-ways organized by the Maths Forum, Model college Dombivli on 10<sup>th</sup> January 2010

**PUBLICATIONS:**

***Principal Dr. M.R. Nair:***

Published an article on the topic Corrosion resistance of Ti N coated implant alloys in artificial Physiological Solution in Material Science Research India 07 (01) 2010.

***Dr. Sunil Sharma:***

- Short stories (English) appeared in Contemporary Vibes, Chandigarh.
- Published a novel 'The Minotaur'.
- Poems published in 'A Hudson view', in South Africa.
- Co-edited National Anthology of short stories published from New Delhi.
- Chief Editor of 'The New Fiction Journal' which was launched in February 2010.
- A short story published in National Anthology.
- Poems published in an online journal from U.S.A. in February 2010.
- Serving on the editorial panel of Internet and other literary journals.
- More than 100 news stories and features published in Dombivli Kalyan Plus, a weekly supplement of The Times of India, Mumbai.

***Meghna Shinde:***

- Written a text book on Business Communication for F.Y.B.Com. students published by Rishab Publications, Mumbai.

**❖ ADDITIONAL QUALIFICATION OBTAINED**

**NON-TEACHING:**

▪ ***Mr. Gautam R. Jagdeo***

Passed GDCA examination

- **Mr. Moses M. Thube**  
Passed MS-CIT.

## **8. Seminars / workshops conducted:**

### **National Seminar:**

Organised UGC Sponsored National seminar on "Indian Higher Education: Directions, Reforms and Challenges-A National Perspective" on 15<sup>th</sup> March 2010.

### **State level Seminar:**

Organised a state level seminar on "Nano-technology" on 10<sup>th</sup> October 2009.

### **NSS:**

- On 2<sup>nd</sup> September, 2009 a lecture was organized on Global warming. The main speaker on the occasion was Principal Dr. M. R. Nair.
- A lecture on Aids awareness was organized in the college. The main speaker was Dr. Bhangle, TATA Electricals, Kalyan.
- Conducted a special 5 day training programme for N.S.S. volunteers on Disaster Management in association with the Zilla Parishad, Thane.

### **Women Development Cell:**

- One day workshop for the girls students was organized on Teen-ache for the occasion were Dr. Shamala Kale and Mrs. Bharati More.

### **Economic Forum:**

- The activities of Economic Forum for the academic year 2009-2010 were inaugurated by Dr. Mrs. Vaidehi Daptardar, Principal, Adarsh College. She gave lecture on "Gender bias".
- A workshop was organized in association with Dept. of English and Literary Association. Vice-Principal Dr. Sunil Sharma was the guest speaker of the programme.
- A workshop on ONLINE TRADING was organized. The chief guest of the function was Mr. Mandar of Religare Services, a reputed share broking firm.

### **Maths Forum:**

Organised one day work shop cum lecture on Career Hi-ways on 10<sup>th</sup> January, 2010.

### **Unnati Committee:**

- A seminar on Reforms in the Indian School System was organized.

### **Bits n Bytes:**

- A seminar was organized in association with Ashwamedh Network Pvt. Ltd. on 8<sup>th</sup> August, 2009 on computer assembling and Networking, video conferencing and ethical hacking.

### **Placement and Career Development Cell:**

- A workshop on Careers in Foreign University was conducted in August, 2009
- A workshop on how to crack the CET was organized on 22<sup>nd</sup> November 2009.
- A workshop on Career Development was conducted in association with TIME GEE-BEE on 28<sup>th</sup> December 2009.

## LITERARY ASSOCIATION AND MAGAZINE

- A workshop was organized in association with Dept. of English and Economic Forum. Vice-Principal Dr.Sunil Sharma was the guest speaker of the programme.

### 9. Research projects

#### ***a) Newly implemented:***

A 'minor research under University of Mumbai on 'Corrosion studies of heat treated pure Ti in 0.9% NaCl Saline solution and sea water' was undertaken by **Dr.M.R.Nair, Principal**.

A 'minor research under University of Mumbai on 'impact of recession on small scale industries in Dombivli MIDC' was undertaken **by Mr.B.G.Shetty, Dept. of Economics**.

#### ***b) Completed:***

**Dr.M.R.Nair, Principal** Completed a 'minor research under University of Mumbai on "Corrosion studies of heat treated pure Ti in 0.9% NaCl Saline solution and sea water."

**Mr.B.G.Shetty**, Completed a 'minor research under University of Mumbai on 'A study on impact of recession on small scale industries in Dombivli MIDC'.

### 10. Patents generated, if any:

Nil

### 11. New collaborative research programmes:

Nil

### 12. Research grants received from various agencies:

**Dr.M.R.Nair, Principal** received a 'minor research grant of Rs.21,000 from University of Mumbai on "Corrosion studies of heat treated pure Ti in 0.9% NaCl Saline solution and sea water'.

**Mr.B.G.Shetty**, received a 'minor research grant of Rs.14,000 from University of Mumbai on 'on 'A study on impact of recession on small scale industries in Dombivli MIDC'.

### 13. Details of research scholars:

#### ***Dr.M.R.Nair, Principal***

- Received research grant from DST to conduct research on "Development of super capacitor proper using carbon Nano Material Synthesized from Plant Based Processor" 21.72 and research is under process.
- Completed a minor research under Mumbai University on 'Corrosion studies of heat treated pure Ti in 0.9% NaCl Saline solution and sea water.

- Guided a M.Phil. student (University of Mumbai), Mr. Navinkumar Netram Saini in Physics 'Maximisation of solar power using microcontroller based orientation system'.

***Dr. Sunil Sharma (Vice-Principal): Recognised Ph.D guide and M.Phil guide for English***

- Presently Guiding Ph.D. student (Dravidian University), Mr. Bijoy Oomen in English.

***Mr. B.G. Shetty, Dept of Economics***

- Presently conducting research on "Income consumption and savings pattern of households in Kalyan Taluka, Thane District" for M.Phil. Degree from Madurai Kamraj University.
- Completed a 'minor research under Mumbai University on 'impact of recession on small scale industries in Dombivli MIDC'.

***Mr. M.S. Rajagopalan, Dept of Commerce***

- Presently conducting research on "A study of gap identification and its impacts between theories and practices of general administration in urban co-operative banks" for Ph.D. degree from Y.C.M.O.U, Nashik.

***Mr. Vinay G. Bhole, Dept of Commerce***

- Presently conducting research on "A comparative study on non-salary motivational incentives to industrial workers and industrial harmony - A Critical study with reference to select industrial units in Mumbai metro and suburban area in context with pre and post VRS era" for Ph.D. degree from University of Pune.

***Mr. M.K. Prasad, Dept of Mathematics and Statistics***

- Presently conducting research on "Tensor calculus" for Ph.D. degree from University of Pondichery.

**14. Citation index of faculty members and impact factor:**

- Seminar + Programmes + Publications per faculty =  $181 / 50 = 3.62$

**15. Honors / Awards to the faculty:**

***Dr. M.R. Nair, Principal:***

- Currently on the Academic Council of University of Mumbai.

***Dr. Sunil Sharma, Vice principal:***

- Awarded 'Kalyan Bhusan' by Giants group of Kalyan metro for contribution to journalism and creative writing.
- Awarded 'Samaj Shree' by NGO Sanskriti Sanstha, Kalyan.

***Ms. Meghna Shinde, English department:***

- Awarded First prize in poster presentation on 'Gender and Development' in international conference organized by WWHL, Manan and S.N.D.T. University at Jhansi during 25<sup>th</sup> March to 27<sup>th</sup> March 2010.

***Mrs.SharvariKulkarni, Maths Department:***

- Awarded First prize in poster presentation on 'Gender and Development' in international conference organized by WWHL, Manan and S.N.D.T.University at Jhansi during 25<sup>th</sup> march to 27<sup>th</sup> March 2010.

**16. Internal resources generated:**

Nil

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

▪ **DST**

Principal, Dr.M.R.Nair, received Rs 26 lakhs as research grant from DST to conduct research on "Development of super capacitor proper using carbon Nano Material Synthesized from Plant Based Processor" 21.72. and actual work is under progress.

**18. Community services:**

- 14 Teaching and 30 Non-teaching staff of the college were involved in the conduct of Assembly elections held in the month of October, 2009.

**NSS:**

- ON 1<sup>ST</sup> July 2009 participated Banamahotsavaprogramme organized by the Kalyan Dombivli Municipal Corporation.
- On the eve of Independence Day celebration on 14<sup>th</sup> August, 2009 campus cleaning programme was conducted by the N.S.S. volunteers under the supervision N.S.S. Programme Officer.
- Students assisted Manpada police in Mob control during Ganesh festival from 23<sup>rd</sup> August 2009 to 1<sup>st</sup> September 2009.
- On 3<sup>rd</sup> September, 2009, College organized a "Blood Donation Camp" in association of Rotary Club of Dombivli and Plasma Blood Bank, Dombivli (East).
- On 16<sup>th</sup> September, 2009 a lecture was organized on Global warming. The main speaker on the occasion was Principal Dr.M.R.Nair.
- On 24<sup>th</sup> September, 2009 NSS volunteers celebrated NSS day by participating in tree plantation activity in M.I.D.C. area.
- On the eve of World AIDS day i.e on 1<sup>st</sup> December 2009, Aids awareness programme was conducted.
- The YFSD (Youth for Sustainable Development) Camp was organized at Mahuli, near Asangaon (Dist. Shahapur) from 15<sup>th</sup> December, 2009 to 21<sup>st</sup> December, 2010.

The following activities were conducted during the camp:

1. A survey was conducted in Mahuli and nearby villages on illiteracy, unemployment, superstition, health and hygiene.
2. A free medical camp was organised for the village people in association with Rotary Club of Dombivli.
3. The N.S.S. volunteers conducted skits and street plays to create awareness among the people about AIDS, superstition, alcoholism and smoking.
4. Our N.S.S. volunteers extended further a Kacha road of 1 k.m. to create connectivity between main road and the village.



- A lecture on Aids awareness was organized in the college on 1<sup>st</sup> January 2010. The main speaker was Dr.Bhangle, TATA Electicals, Kalyan.
- Conducted a special 5 days training programme for N.S.S. volunteers on Disaster Management in association with the ZillaParishad, Thane.
- On 25<sup>th</sup> January, 2010 a special Thalassemia Detection Camp was conducted in association with Rotary Club of Ulhasnagar by well known Medial practitioners. In the programme more than 200 students participated.

#### **Women Development Cell:**

- One day workshop for the girls students was organized on Teen-ache for the occasion were Dr.Shamala Kale and Mrs.Bharati More.

#### **Unnati Committee:**

- On 15<sup>th</sup> August, 2009, it organized a Cycle Rally "The Great Freedom Ride, Freedom from Pollution" for school students on Independence Day, to spread the message to keep the environment pollution free.
- "Walk for One India" was organized on 26<sup>th</sup> January, 2010. Around 1000 people of Dombivli walked with the college students in a unique display of unity.

#### **Placement and Career Development Cell:**

- A workshop on Careers in ForeignUniversity was conducted in August, 2009
- A workshop on how to crack the CET was organized on 22.11.2009.
- A workshop on Career Development was conducted in association with TIME GEE-BEE on 28.12.2009.
- The companies like Wipro, TCS, Laks Strategic Intelligence Advisory Inc., HDFC Standard Life Insurance Co. etc. conducted campus interview and about 800 students participated and around 200 students were short listed for various jobs.

#### **Book Bank**

The college provides Book Bank facility to the students belonging to financially weaker sections of the society.

#### **Dr. Sunil Sharma:**

- Rendered service to the local community through media interventions and initiatives. As a freelance journalist, Dr. Sharma has actively campaigned for civic and cleanliness issues and got things done.

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

#### **Teaching staff recruited: (2009-10)**

<b>Sr. No.</b>	<b>Name of the faculty</b>	<b>Department</b>	<b>F.T. / C.H.B.</b>
1	Ms.Seethalakshmilyer	Accountancy	F.T.
2	Mrs.GauriPathak	Management	F.T.
3	Mrs.Archana Nair	I.T.	F.T.
4	Mrs.ShalakhaShevde	Accountancy	C.H.B.
5	Mr.AbhishekRajeshirke	Management	C.H.B.

<b>Sr. No.</b>	<b>Name of the faculty</b>	<b>Department</b>	<b>F.T. / C.H.B.</b>
6	Mr.AbhayGhadge	Management	C.H.B.
7	Mr.L.R.Kulkarni	Management	C.H.B.
8	Mr.SachinSalian	Accountancy	C.H.B.
9	Mr.OmkarDatar	Commerce	C.H.B.
10	Ms.SangeetaMenon	Finance	C.H.B.
11	Mrs.KalpanaRamdas	Mathematics	C.H.B.
12	Mrs.SangitaHirlekar	Commerce	C.H.B.
13	Mrs.HarshitaveenapaniBhortake	Communication Skills	C.H.B.
14	Mr.RameshGhare	Economics	C.H.B.
15	Mr.Dharmendra Shah	I.T.	C.H.B.
16	Mr.SachinLokhande	Economics	C.H.B.
17	Mr.RahulWantmure	I.T.	C.H.B.
18	Mr.Amit Joshi	Mathematics	C.H.B.
19	Mr.RameshKorde	Mathematics	C.H.B.
20	Ms.Renuka Joshi	I.T.	F.T.
21	Mrs.ApekshaShirke	I.T.	F.T.
22	Mrs.NeetaRanade	I.T.	F.T.
23	Mr.Nilkanth V. Talawadekar	I.T.	F.T.
24	Mrs.PrachiBarve	I.T.	F.T.
25	Mrs.Sarita Sridhar	I.T.	F.T.
26	Mr.RahulMenon	I.T.	F.T.
27	Mrs.PrajaktaChowk	I.T.	F.T.
28	Ms.VaidehiMahajan	I.T.	F.T.
29	Mr.Abhijeet Kale	I.T.	C.H.B.
30	Mr.HirenDand	I.T.	C.H.B.
31	Mr.RajendraPatil	I.T.	C.H.B.

**Non-Teaching staff recruited:**

<b>Sr. No.</b>	<b>Name of the staff</b>	<b>Department</b>	<b>Designation</b>
1	Mr.PravinKene	Office	Jr. Clerk
2	Santosh Tate	Office	Peon
3	RajuJadhav	Office	Peon
4	SagarAbhimanuParde	Computer Lab	Peon

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

Regular                17 : 30  
 Self-financing    33 : 26

**21. Improvements in the library services:**

Apart from Purchasing new books and journals no additional facilities were added.

**22. New books / journals subscribed and their cost:**

	<b>New books</b>
No. of titles	1247
Cost	Rs. 2,70,663/-

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

Feedback was collected from students of B.Com (Regular), B.Com (Self-financing) and B.Sc.(Self-financing) courses. A report was prepared on the basis of this feedback and submitted to the principal. Principal called the teachers personally and briefed them on this feedback and asked the teachers to improve wherever necessary.

**24. Unit cost of education:**

Degree College :        Rs. 11,451/-  
 Self-Financing :        Rs. 12166/-

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

- E.R.P. (Enterprise Resource Planning) System was introduced in the areas of attendance, students communication and fees receipt.
- Enrolment and examination related correspondence with the University through E-savidha, a software technology introduced by the University of Mumbai.
- The computerization of office for day to day administration, admission and examination.

**26. Increase in the infrastructural facilities:** The following instruments are purchased

<b>Computers</b>	<b>Nos.</b>	<b>Amount</b>
Computers	36	1005538.00
Printers	07	90241.00
Godrej store cabinet	03	58311.00
Wall Cupboards	14	8500.00
Stools	26	30713.00
Racks	01	3700.00
Table	01	4800.00
Aquaguard	01	5500.00
Diesel Generator	01	216000.00
Notice Boards	20	8500.00
DVD writer, RAM, MBPS Switch	61	93028.00
P.C. Trolley	10	49050.00
<b>Total</b>	<b>181</b>	<b>1573881.00</b>

**27. Technology up-gradation:**

- Additional computers were purchased with latest technology.
- The college has purchased latest software.

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

- Broad-band internet connections were provided.
- Free computer and internet access to students and staff.
- Training was provided to the students in the following areas other than their syllabus.
  - Basics of computers.
  - Power point presentation
  - Use of internet services.
  - Use and preservation of data
- Training to office staff.
  - Special training session for implementation of E-SUVIDHA and ERP
  - Basic computer training to class- IV staff as and when required.
- Training to teachers.
  - Use of statistical tools for research.
  - Power point presentation.
  - Use of internet services.
  - Use and preservation of data.

**29. Financial aid to students:**

Details of financial aid to the students are given below:

<b>COURSES</b>	<b>No. of students</b>	<b>Amount (Rs.)</b>
Regular course	24	33,831.00
Self-financing courses	09	51,870.00
PG courses	03	5725.00
<b>Total</b>	<b>36</b>	<b>91,426.00</b>

**30. Support from the Alumni Association and its activities:**

- Ex-students participated as volunteers in the activities organized by the College.

**31. Support from the Parent-Teacher Association and its activities:**

The parent teacher interactive meetings are held frequently and valuable suggestions implemented. College has also received whole-hearted support from the parents in organizing mega events like Cycle rally, Walk for One India, etc.

**32. Health Services:**

- Insurance coverage to all the students.
- N.S.S. unit of the college organized various activities such as blood donation camp, medical survey, pulse polio campaign, free medical camp, etc.
- The college has contributed partly to medical expenses incurred by the staff members and their families

**33. Performance in sport activities:**

- Mr.JayeshSalian of M.Com.-II was selected for inter University softball tournament. Soft ball team of our college is in top eight team of MumbaiUniversity.
- The intercollegiate competition organized by the University of Mumbai, more than 100 students represented the college in the events like Chess, Table-Tennis, Carrom, Badminton, Kabbadi, Kho-kho, Cricket, Athletics, Karate, Foot-ball, Soft-ball, Hand-ball and Volley-ball.
- The in-door games in the events like Chess, Table-Tennis, Badminton, Carrom for boys and girls in the category of singles, doubles and mix-doubles were conducted at college gymkhana and Kanvinde Gymnasium, Dombivli (East). The out-door games in the events like Foot-ball, Box-cricket, Open Cricket, Kabaddi, Kho-kho and Athletics were conducted at college ground and Dombivli Gymkhana ground.
- The annual sports activities and concluding ceremony of gymkhana activities for the year 2009-10 were held at Dombivli Gymkhana ground on 28<sup>th</sup> January, 2010.

#### **34. Incentives to outstanding sportspersons:**

- The college reimburses all expenses incurred by the students during their participation in the inter-collegiate competition.
- Students were awarded additional grace marks in various levels of university examinations for their participation in the intercollegiate competitions. .
- Sports wear was provided to university level participants.
- Special recognition and prizes were awarded to the outstanding sports personalities.

#### **35. Student achievements and awards:**

##### **ACADEMIC**

- Mrs.AshleshaAmolDeshpande stood 1<sup>st</sup> in the College with 69% in M.Com. (Accountancy).
- Ms.JoshiVaijyanthiVaman stood 1<sup>st</sup> in the College with 56.25% in M.Com. (Management).
- Ms.ShettigarSharadaMadhav stood 1<sup>st</sup> in the College with 63% in M.Com. (Banking & Finance).
- Ms.PathakPoojaAtul stood 1<sup>st</sup> in the College with 70% M.Com. - II (Accountancy) in the college.
- Ms.ViralChauhan stood 1<sup>st</sup> in the College with 61% in M.Com.-II (Management).
- Ms.DeepaJaywantShetty stood 1<sup>st</sup> in the college with 84.60% in T.Y.B.Com. Examination held in March-2010.
- Ms.VarshaAcharekar stood 1<sup>st</sup> in the college with 77.35% in T.Y.B.Sc.(IT) in the academic year 2009-10.
- Ms.KhamkarAkshataVivek stood 1<sup>st</sup> in the college with 74.17% in T.Y.BMS in the academic year 2009-10.
- Ms.ThakkarSonalDilip stood 1<sup>st</sup> in the college with 80.02% in T.Y.B.Com.(B&I) in the academic year 2009-10.
- Ms.Naik Swati Pundalik stood 1<sup>st</sup> in the college with 86.67% in T.Y.B.Com. (A&F) in the academic year 2009-10.

##### **CULTURAL**

- 50 students of the college participated in 12 events of the 41<sup>st</sup> University Youth Festival and won 6 events in the preliminary round.

#### **SPORTS:**

- Mr. Jayesh Salian of M.Com.-II was selected for inter University softball tournament. Soft ball team of our college is in top eight team of Mumbai University.

#### **Other achievement**

Mr. Raja Viral Subodh of T.Y.BMS has won the best student award for the academic year 2009-2010.

### **36. Activities of the Guidance and Counselling Cell:**

#### **Career Guidance:**

- A workshop on Careers in Foreign University was conducted in August, 2009
- A workshop on how to crack the CET was organized on 22.11.2009.
- A workshop on Career Development was conducted in association with TIME GEE-BEE on 28.12.2009.
- The companies like Wipro, TCS, Laks Strategic Intelligence Advisory Inc., HDFC Standard Life Insurance Co. etc. conducted campus interview and about 800 students participated and around 200 students were short listed for various jobs.

#### **Personal counselling:**

Guidance and counselling cell, gave wide publicity about its functioning, in the beginning of the academic year. Students were asked to approach the cell either directly or through the class guardians about their problems related to academics, personal, health, financial or career. Many students approached the cell and felt personally benefited.

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

The Cell is playing a proactive role in the placement and career development of the students. The workshops on Careers in Foreign University, Mock CET and Career Development were conducted. The companies like Wipro, TCS, Laks Strategic Intelligence Advisory Inc., HDFC Standard Life Insurance Co. etc. conducted campus interview and about 800 students participated and around 200 students were short listed for various jobs.

### **38. Development programmes for non-teaching staff:**

- Few members of non-teaching staff attended the seminars and workshops conducted by the Joint Director's Office and University of Mumbai.

### **39. Best practices of the institution:**

#### **▪ Best class of the year**

The month-wise project was decided and all the classes were asked to do the project by involving the entire class in activities like group dance, songs, skits, creation of advertisement, branding, marketing etc. The best class was adjudged on the basis of performance in these activities and other criteria like discipline,

attendance, involvement of the students etc. The best class was announced and trophy was awarded to that class.

- **Best student of the year**

A committee, comprising senior teachers from regular B.Com. and Self-Financing courses, decides the criteria for the selection of the best student. The applications are invited from eligible third year students from all the streams in a prescribed form by giving wide publicity. The short listed students are called for a personal interview. Finally best student is selected by considering the overall performance of the student in the various activities such as academics, sports, cultural, N.S.S. and other social activities along with performance in the personal interview.

- **Earn and Learn**

Students were asked to run food-stall in groups of 5. They were given freedom to select the food items and decide the selling price. Thereafter, students were asked to make presentations in the class on the basis of their experience.

This enables them to understand the concepts like management, leadership, decision making, cost, demand forecasting, revenue, break-even point, team work and cost benefit analysis. They can also find out the reasons for their failure and success.

- **Fun and Learn**

The Accounting Forum of the accountancy department organised games like Accounting Snakes and Ladders and housie game etc. that enabled students to understand accounting concepts.

- **Diary writing:**

- The college distributed diary to the students in the beginning of the academic year and students were asked to record daily events like lectures engaged, activities, projects, assignments etc.

#### **40. Linkage developed with National / International, academic / research bodies:**

**Nil**

#### **41. Any other relevant information:**

- Collaboration with RohemptionUniversity,London.
- A centre for Indian and foreign language started in the campus.

#### **PART C:**

Detail plan of the institution for the next year.

The IQAC under the guidance of the management and in consultation with the faculty, has decided to achieve the following targets for the year 2010-2011.

1. Utilisation of UGC funds as per the direction of the UGC to provide maximum benefits to the students and staff alike.

2. Arrange Seminars and workshops.
3. To appoint regular counselor for the college.
4. Additional NSS unit to the college to accommodate the students of self-financing courses.
5. Better usage of student-aid fund.
6. Special facilities to the scholar students.
7. More critical emphasis on research activities, publications.
8. To encourage wider participation.

Date: 10.02.2010

B. G. Shetty  
Co-ordinator IQAC

Dr.M.R.Nair  
Principal