



Vidya Prasarak Mandal's

B. N. Bandodkar College of Science,
Thane 400601
(NAAC Accredited B+ +)

The Annual Quality
Assurance Report
(AQAR)
of the IQAC

Year : 2007-2008

Vidya Prasarak Mandal's
1. B. N. Bandodkar College of Science, Thane
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Part A:

What is the plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and what is the outcome by the end of the year?

Ans: We are always focused to impart quality education to the students, hence we audit the activities conducted during the previous year and try to go one step ahead to achieve our goals. This task becomes easy by planning the activities in advance and also help in improving the quality. As per our plans

➤We applied for the permission to start graduation course in Biotechnology and an additional division for graduation in Information Technology.

➤To conduct 2nd Preparatory Workshop on July 27, 2007 for the seminar “Contaminants in Food and Beverages” to be conducted on October 06, 2007.

➤To conduct Seminar “Contaminants in Food and Beverages” through Chemistry Department on October 06, 2007.

➤To conduct 1st Preparatory Workshop on January 16, 2008 for the seminar “Wonderful world of insects’ to be held on December 03, 2008 through Department of Zoology.

➤To conduct seminar “Research potential” for presenting mini research projects completed by our students.

➤To arrange a programme to bring the research work done in our college in front of the industry, with an intention to develop a bond with research in our teaching institute and the industry.

- To have Medha Samskar programme for Junior College as well as Degree College students.
- To conduct some programs to boost self-awareness among teachers and students.
- Arrange a lecture on 'know your rights' for girl students through women cell.
- Arrange a lecture on 'know about your hygiene' for the students through women cell.
- To complete the expansion and improvement of infrastructure of our office, seminar room, record room, principal and vice principal's chambers.
- Complete the work of Chemistry Research Laboratory.
- Start the construction of laboratories for Computer Science and Biotechnology.

We also decided to continue the good practices, which were started earlier and proven useful like –

- The practice of collection of admission forms online. For which our students also helped us by guiding the prospective students to fill the online forms.
- The practice of preparing yearly calendar before the beginning of the academic year and implement it seriously.
- The strategy of conducting A.T.K.T. examinations in the month of August.

- To continue with ongoing projects, yoga classes, N.S.S. and N.C.C. activities, 'College-School Complex' and 'Science Square' activity.
- The practice of collecting department / committees reports by emails for preparing AQAR report.
- The policy of encouraging students and teachers to participate in seminars and workshops.
- Try to improve academic excellence of students in college and university examinations.
- To continue, "Class guide and Mentor system" which helps to solve student's difficulties and give them personal guidance.
- To continue with short duration courses in Bioinformatics and in Horticulture.
- Arrange workshop for non-teaching staff.

Based on this, the outcome we achieved in this academic year is –

- We have started graduation course in Biotechnology and additional division for graduation course in Information Technology.
- Our office is completely renovated and is well equipped with new client/server technology.
- We conducted a workshop for office staff to get them acquainted with new environment and new technology.
- We have arranged the lecture on 'Subconscious mind and its powers' with demonstration for students and staff members.

- The **2nd preparatory workshop** for the seminar “Contaminants in Food and Beverages” was held on July 27, 2007.
- The **1st preparatory workshop** for the seminar on “Wonderful world of Insects” was on January 16, 2008.
- Seminar** on “Contaminants in Food and Beverages” was conducted successfully on October 06, 2007.
- The **entire college activity calendar was ready in the beginning of the academic year** showing Schedule of examinations, Club activities, Sport and Cultural activities, HOD meetings, QAC and IQAC meetings, College committee meetings etc. We have followed the calendar to the best of our ability. (Copy of the calendar is attached at the end)
- The meetings of IQAC, QAC, Heads of the Departments and club coordinators were conducted regularly to take review of all the activities planned at the beginning of the year.
- This year also, Mathematics and Statistics Departments conducted Terminal Examination in addition to Preliminary examination and class tests for T.Y.B.Sc. classes as was done in the previous year. Students have responded well.
- A.T.K.T. Examinations were conducted in the month of August, which helped students for exam preparations. As a result there were very few failures in the A.T.K.T. examination.
- Web-Net committee updates our web site regularly.
- All Committee reports and Departmental reports were collected through e-mails.

➤ **Short-term courses** on Bio informatics and indoor gardening were conducted.

➤ We have conducted **Medha Sanskar Programme** for Junior College students.

➤ Our on going programs Yoga Classes, N.S.S. and N.C.C. activities, College-School Complex' activity, Science Square activity, Class- Mentor system were conducted smoothly.

➤ We have also started the **construction of computer laboratory**.

➤ The **plans for Biotechnology laboratory are ready** along with **infrastructural development in Botany laboratory**.

➤ We could not complete the work of amphitheatre and Chemistry research laboratory. Similarly the seminar on ' Research Potential' and the presentations of research projects for industries had to be postponed due to some technical difficulties.

We tried to follow and execute our planned activities in systematic ways throughout the year.

Part B:

Q. 1 Activities reflecting the goals and objectives of the institution

Ans: ➤Our vision and mission statement is

Vision: *Imparting quality education in science.*

Mission: *To mould students into rational thinkers, competent workers and socially aware citizens.*

To achieve our goal, we all put continuous efforts, by conducting various programs in addition to **regular academic schedule as prescribed by the University.**

Following are some such major programs conducted in our college in the academic year 2007- 2008.

1.We have **started graduation** course in **Biotechnology** and the additional division in the graduation course of **Information Technology**. Both these subjects are of great importance in current market. The job market needs very good hands, knowledgeable and competent in the fields of technology.

2.Short-term courses on Bio informatics and indoor gardening were conducted.

3.Out of two **preparatory workshops** for the seminar on “**Contaminants in Food and Beverages**”, one was conducted

in the year 2006-2007 on January 16, 2007 while 2nd workshop was conducted in current academic year on July 27, 2007. Around 200 participants attended.

4.Seminar on “Contaminants in Food and Beverages” was conducted by our Chemistry Department on October 06, 2007. Pro-Vice Chancellor University of Mumbai Dr. A. D. Sawant was the Chief Guest for the seminar. 187 participants attended this seminar.

5.First preparatory workshop for seminar on ‘Wonderful world of Insect’ to be held on December 03, 2008, was conducted on **January 16, 2008** by Department of Zoology. About 127 participants participated took part in the workshop.

6.A lecture by eminent counselor Mr. Manohar Naik was arranged on the topic **‘Subconscious mind and its powers’** with demonstration for students and staff members.

7.Community orientation and awareness of the environment through various **N.C.C.** and **N.S.S.** programs like tree plantation, blood donation, participation as volunteers in Ganapati immersion programme, water conservation schemes along with NGO Hariyali were organized.

8.Through Magazine Committee various competitions were held. At the end of the year we have published

comprehensive magazine “Sanyuja”, in the hands of Dr. Sanjay Sonar, the director of Biogenomics, Thane, on January 17, 2008.

9.Club activities of various Departments in which eminent speakers were invited. Seminars, Lectures and Exhibitions were held.

10.Apex Laboratories Ltd., Wipro (BPO), ICICI Prudential, Dat Engineering, and Stream International BPO conducted campus interviews for placement.

11.Yoga training classes were held free of cost, from July 2007 to September 2007 (every Wednesday and Saturday) in 3 batches. Around 100 participants participated in programme. One more batch was taken from December 01, 2007 to January 28, 2008 (every Saturday). 40 participants took advantage of it.

12.Excursions: Long and short excursions are a part of our Zoology and Botany syllabi. In this, the students visit many National parks and sanctuaries; they observe flora and fauna, different life styles of countrymen, important monuments and national heritage. This also helps to develop healthy relation between the student and teacher other than the field study.

13.Industrial visit for our **Final Year I.T.** students was arranged, which helped the students to know much about upcoming Technologies in the subject of Information Technology.

14.For our **First Year Biotechnology** students, Industrial Laboratory visits were arranged which helped the students to know the practical use of the subject.

15. College School – Complex programme: Under this scheme we guide various schools to make their science projects for the Children’s Science Congress competitions and to satisfy the thirst of school children to gain more knowledge. We also guide the students for Junior and Senior Scientist examinations conducted by Homi Bhabha Center. Many of these students achieve prizes, and medals at National level.

In all these activities students from our college participate actively. **All these activities make our students self-reliant and bold, to meet the future challenges. Always we put our efforts to improve the personality of our students so that they can stand boldly in this competitive world.**

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

Ans: University of Mumbai has granted recognition for graduation course in Biotechnology and we have started **F.Y.B.Sc. Biotechnology division of 30 students.** We also received the permission to start additional division for graduation course in Information Technology and accordingly we have started 2nd division of **F.Y.B.Sc. I.T. of 60 students.**

In next academic year we will start S.Y.B.Sc. Biotechnology division as F.Y.B.Sc. students will be promoted to S.Y.B.Sc. class.

Similarly we will start S.Y.B.Sc. Information Technology new division as F.Y.B.Sc. I.T. students will be promoted to S.Y.B.Sc. class.

At Junior College level we have started the new subject **Computer Science** as one of the option for XIth standard.

This year we will start Computer Science as one of the subject at XIIth standard level.

We conducted the course of 'Basic Bioinformatics', which we had launched in last academic year for teachers of Junior College from near by colleges and also for students.

We have **applied for graduation courses in Microbiology and Computer Science.**

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

Ans: The faculty of the college has been involved in the

University bodies in various capacities. Our College Faculty held positions as members of Boards of Studies, Chairman of the University's Curriculum Committee, syllabi committees, Coordinator of M.Sc. Programme at University in current academic year too.

Following teachers attended such meetings.

Dr. R. P. Athalye (Zoology Department)

Mr. A. P. Patil (H.O.D. Statistics Department)

Mr. V. S. Burkule (H.O.D. Chemistry Department)

Mrs. M. P. Akolkar (Vice-Principal)

Dr. N. S. Tekale (Botany Department)

Mr. S. K. Bhosale (Foundation Course)

Whenever a new syllabus is framed, the college teachers attend workshops.

Q. 4 Inter disciplinary programmes started.

Ans: Ours is single faculty college. We conduct inter Departmental programs. Following are the activities conducted during this academic year.

1. Bio-Informatics Course was conducted by Zoology Department.

2. Course on Indoor Gardening was conducted by Botany Department.

Q. 5 Examination reforms implemented:

Ans We continued the policy of conducting A.T.K.T. : examination in the month of August. As a result we

observed that many students could clear their subjects.

In order to improve the results of T.Y.B.Sc. Class, Mathematics and Statistics Departments conducted terminal examination in addition to preliminary examination and class tests for T.Y.B.Sc. students.

Q. 6 *Number of Candidates qualified: NET/ SET: -*

Ans
:

	<i>Till 2006-07</i>	In the year 2007-08
NET / SET	04	01

Q. 7 *Initiative towards faculty development programme*

Ans *Teaching Staff*

: ➤Mrs. K.D. Phal from Statistics Department completed her Ph.D. from University of Mumbai, in the subject of Statistics. The title of her thesis was “Estimation in Presence of Outliers”.

➤Mrs. Pranjali Maskar from Chemistry Department completed her Ph. D. from University of Mumbai.

➤Librarian Ms Kadambari Kardekar passed the NET Examination.

➤Dr. Mrs Anita Goswami-Giri completed Orientation Course, University of Mumbai, between September 27, 2007 and October 25, 2007.

➤Mr. S. D. Rathod attended Refresher course in Biological Sciences conducted at Khalsa College, from October 15,

2007 to November 03, 2007 and secured 'B' grade.

➤ **Dr. (Mrs.) V. D. Manjaramkar** attended Refresher Course in Biological Sciences conducted at Khalsa College from October 15, 2007 to November 03, 2007 and secured 'A' grade.

➤ **Dr. (Mrs) P. N. Kurve** completed Refresher course in Biological Sciences conducted at Khalsa College, from October 15, 2007 to November 03, 2007 with 'B' grade.

➤ **Mrs. U.B. Gokhe** attended Refresher course in Physics conducted at Physics Department, University of Mumbai from October 18, 2007 to November 08, 2007.

➤ **Dr. (Mrs.) M. Saha** completed Bio-Informatics Basic Course conducted at our college from November 13, 2007 to November 17, 2007.

➤ **Dr. K. M. Pariya** attended a short-term course from December 11, 2007 to December 17, 2007 conducted by Department of Bioinformatics, University of Pune.

➤ The staff members of Botany, Zoology and Chemistry Department attended One-Day Seminar conducted by our Department of Chemistry on "Contaminants in Food and Beverages" on October 06, 2008.

➤ The staff members of Zoology Department attended the 1st workshop conducted on January 16, 2008 for the seminar "Wonderful World of Insect" to be conducted on December 03, 2008.

Non-Teaching Staff

➤ **Shri. R. R. Bane** (Lab attendant – Botany) has passed T.Y.B.A. in October 2007 in the subject of Economics.

➤ **Mr. Avinash Burange** (Lab Attendant–Physics) completed MSCIT Course in July 2007. He has also completed short-term course on ‘Maintenance of Electronic Instruments’ conducted by WRIC, Mumbai University from March 03, 2008 to March 05, 2008.

➤ **Mr. Vasant G. Shelavale** (Lab attendant – Zoology) attended the workshop on ‘Maintenance of Optical instruments’ conducted at WRIC, University of Mumbai, from February 14, 2008 to February 16, 2008.

➤ **Mr. Ravindra M. Shelar** (Lab Attendant – Chemistry) passed XIIth std. (Science) Examination.

Q. 8 *Total number of Seminars/Workshops conducted.*

Ans: National Seminar (1)

A Seminar on “**Contaminants in Food and Beverages**” was conducted by our Chemistry Department on October 06, 2007. **Pro-Vice Chancellor, University of Mumbai, Dr. A. D. Sawant** was the Chief Guest for Inauguration program. As per our tradition he inaugurated the proceedings of the seminar at the beginning. He welcomed the concept of such seminar at College level where student’s involvement is maximum. He narrated various cases of Contaminations in Food and Beverages from 1979–1994. He appreciated the inauguration of the Proceedings on the day of seminar and was very much pleased with the information of subject in the Proceedings.

In the first session

i) **Dr. Ranjan K. Shastri**, Retired Sr. Manager (R&D), Agrochemical Division, Sandoz (India) Limited, Thane, explained how the new pesticide was born.

ii) **Dr. R. S. Lokhande** Professor and Research Guide, Department of Chemistry, University of Mumbai explained about heavy Metals and Radioactive Contaminants in Food.

iii) **Mr. H. D. Salunkhe** Joint Commissioner, Konkan Division, Food and Drug Administration (Maharashtra), explained the role of F.D.A. on regulatory aspects of

contamination in food and beverages.

In the second session

- i) **Dr. R. P.Chavan**, Reader, Dept of Chemistry, Dnyansadhana College, Thane presented his research paper, “Organic contaminants in Thane creek water and their concentrations”
- ii) **Dr. Yogesh V. Ghalsasi** Department of Chemistry, K.J. Somaiya College of Science and Commerce, Vidyavihar, presented his research paper ‘Environmental Cleanup: Extractive Separation and Estimation of Toxic Metals Lead, Copper using Solvent Extraction Method’
- iii) **Dr. Moses J. Kolet**, Reader from Botany Department of our College presented his research paper ‘A Brief Review of Mycotoxins as Contaminants in Foods with Special reference to Aflatoxin’

In the third session

- i) **Dr. S. D. Joshi** Lecturer ,Department of Biology of our College presented his paper ‘Contamination of Food and Water due to Biomedical Waste : How to manage?’

It is worth mentioning here that the students from our college at graduate level presented their papers in this seminar

- ii) **Miss Pooja Dandekar** of T.Y.B.Sc. did power point presentation on “Contamination in food oil”
- iii) **Mr. Raghunath Sakha** of T.Y.B.Sc(Chemistry) did

presentation on “Contaminants in Meat”

iv) **Mr. Saud Deshmukh** of T.Y.B.Sc (Chemistry) did presentation on “Heavy Metal Contamination in Vegetables”

v) **Miss Sonal Salvi** T.Y.B.Sc (Zoology) and General Secretary of our college gave the presentation on “Contaminants in Beverages”.

University Level Workshop

•**No. 1** : Chemistry Department of our college organized second preparatory workshop related to the seminar on 'Contaminants in Food and Beverages' on July 27, 2007. (Time 10.00a.m. to 01.00 pm) to create awareness in the subject among the students. (First Preparatory Workshop was held on January, 16, 2007) In all 200 participants including students and teachers participated in the workshop. **Dr. R. K. Shastri** (Sr. R. & D. Manager (Retired)) Agrochemical Division, Sandoz India Limited, Thane.) was the chief guest. **Dr. R. K. Shastri** explained about Contaminants in Food and Beverages with special reference to Bulk drugs (pharmaceuticals), Pesticides, Raw agricultural commodities, Processed food, Drinking water/air, Beverages (juice/soft drinks etc). **Dr. Moses J. Kolet**, teacher from our Botany Department explained in detail about Mycotoxins as contaminants in food. **Dr. U.R. Pandit** , teacher from our Chemistry Department explained in detail

about the Detection and determination of sulphonamides residues in food products. **Dr. R. P. Chavan** teacher from Chemistry Department, Dnyansadhana College, Thane, presented the outline of his paper on Component of Food and their Contaminants.

- i) **Mr. Rajesh Kale** of S.Y.B.Sc. gave presentation on the study of 'The effect of Fungi on different species
- ii) **Miss Pooja Dandekar** of T.Y.B.Sc. did presentation on Contamination in food oil.
- iii) **Mr. Raghunath Sakha** of T.Y.B.Sc. did presentation on Coca -cola Case with special reference to pesticide residues.

No. 2: Zoology Department of Our college, organized first preparatory workshop on the seminar 'Wonderful world of insects' to be conducted on January 16, 2008. A very good response was received for the first preparatory workshop. In all 127 participants participated in the workshop including not only students and teachers from our college but also teachers and students of near by schools.

Dr. P.V. Joshi, a very senior retired professor of Entomology from University of Pune, inaugurated the workshop. He also gave the keynote address. This was followed by lecture given by **Mr. Issac Kehimkar**,

General Manager (Production) from B.N.H.S. He delivered a lecture on “How and Where to study Life stages of butterflies? ”.

Ms. Tejal Dhulla Vishweshwar an active member of a NGO, HOPE (Here On Project Environment) presented a talk on the theme of “How to make good posters? ”.

This lecture was followed by the lecture on 'Insect Photography' by **Dr. Amol Patwardhan**, Research coordinator CAT, Mumbai. He unfolded the “Secrets of nature photography and microphotography”. The workshop ended with interactive session.

Our students from undergraduate and graduate level also presented their presentations

Our T.Y,B.Sc Student **Ms. Sonal Salvi** presented a talk on ‘Collection and preservation of insects’.

Ms. Ashwini Shirsat presented a talk on 'Aquatic Insects’.

Ms. Rufina and her friends presented a talk on ‘Mimicry in insects’.

Our F.Y.B.Sc., S.Y.B.Sc. & T.Y.B.Sc. students enthusiastically participated in poster preparation on various topics related to insects, about 23 posters were on display, on the day of seminar. Dr.Mrs.N.N.Patil, Dr.Mrs.V.D.Manjramkar, Dr.Mrs.P.N.Kurve, guided the students in preparing the posters.

Conducting preparatory workshop prior to our seminars

is the practice of last two years. And we find that it is giving us good results. More and more students are coming forward for participation as well as for presentations in workshop. Similarly as we conduct two preparatory workshops prior to the seminars students are well acquainted with the subject hence can appreciate and enjoy the participation in actual conference.

It also helps our staff, to get acquainted with new subjects other than the syllabi.

No. 3: Three days workshop on ‘**New Syllabus for XII**’ for Junior college teachers was conducted by the **Physics** Department from September 06–07, 2007. **Mr. B.W. Bhome**, Chairman, Board of Studies, H.S.C. Board delivered the keynote address. **Mr. B.D. Puri** from Education Department, Thane Zilha Parishad was the Chief Guest for the inauguration. **Mr. D. R. Bhandarkar**, Lecturer from National College, Mumbai, **Mr. R. D. Deshpande** Lecturer from Bhavan's College, Mumbai, **Mr. Hole** lecturer from Kirti College, Mumbai had come as resource persons for the workshop. 80 teachers from different colleges attended this workshop.

Dr. M. N. Nyayate, **Mr. S. Venkatraman**, **Mr. D.R. Chaudhari** and **Mr. S.D. Attarde**, from our college were also the resource persons.

No. 4 : A two days workshop on “**Projects for Environment Education**” was conducted by our college on September 10-11, 2007.

Eminent Environmentalists **Dr. Shashi Menon**, Director, TDM Laboratories, **Dr. Anand Pendharkar** from an NGO Sprout, and Dr. Goldin Quadros, Education Officer, WWF guided us about how to select a project and execute it effectively. Interaction with these experienced Environmentalists also helped to create awareness about the conservation of Environment and nature, among the teachers and the students. 42 teachers from different colleges participated along with our own 33 Junior College Teachers. A certificate was issued after the completion of the Course.

No. 5: Bioinformatics is a new subject included in XII standard syllabus from the academic year 2007-08. One-day workshop was organized for biology teachers on September 11, 2007. 23 teachers participated in this workshop. **Dr Kiran Pariya**, Zoology Department from our college worked as an expert for this workshop. A certificate was issued after the completion of the course.

No. 6: Certificate course in Bioinformatics-Basics was conducted from November 13-17, 2007 in two batches through Department of Zoology. Dr. K. M. Pariya from

our collegeworked as Expert for the course. Total 35 participants including students and teachers attended the course. The course included theory as well as hand on practice on computers. A certificate was issued after the completion of the course.

College Level Workshop (For non-teaching staff)

One-day workshop was arranged for office staff to get acquainted with 'Thin Client' technology, which is newly installed in the office. Mr. A. A. Kale, Coordinator of I.T. Department worked as Expert for the same.

Q. 9 Research Projects

Sanctioned Projects for the academic year 2007-2008

Department	Project Title	Sanctioned by	Cost. Rs
Zoology	<i>‘Study of Effect of Water PH on Embryological Development of Daphnia SPP’.</i>	University of Mumbai	11,000/-
Botany	<i>“Conservation of medicinally important Orchids in a Green house from the Western Ghats.”</i>	University of Mumbai	20,000/-
Zoology	<i>“Epidemiological Surveillance of skin diseases among tribal in and around Thane”.</i>	University of Mumbai	11,000/-
Zoology	EIA (Environment Impact Assessment) Project	Conservation Action Trust; Mumbai. (CAT)	100,000/-

Completed Project : Till academic year 2005 – 2006 :
12

In academic year 2006 – 2007 :- 04

Department	Project Title	Sanctioned by	Cost. Rs.
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Chemistry	‘Oxidation of 3-4/Dihydroxyphenyl inhibition of DOPA oxidase by substrate analogue and copper chelator of onion leaves.	University of Mumbai	20,000/-
Botany	‘Studies on keratinophilic Fungi from soils of Thane and adjoining regions.’	University of Mumbai	20,000/-
Zoology	“Analysis of water, sediment and biological parameters of six stations near Kanjur dumping site(Landfill Site)”	Godrej Industries.	60,000/-
Zoology	‘Biological Analysis of samples of Thane Creek near Kanjur waste dumping site’	Ramky, Hyderabad	8,000/-

Q. 10 *Patents generated, if any*

Ans: Nil

Q. 11 *New Collaborative Research Programmes:*

Ans: NGO named ‘CAT’ – Conservation Action Trust has funded our Zoology department for the project to be carried on Environment Impact Assessment namely “Abiotic and Biotic Studies for developing Wetland Centre along Thane Creek”.

The total cost of the project is Rs 1,17,000/- of which Rs. 69,000/- has been received by the department this year.

This project was started on 05/09/2007 and is to be completed by October 31, 2008. Dr. Amol Patwardhan, Research Coordinator, Mangrove Wetland Centre, is the project Incharge from CAT while Dr R.P. Athalye, Dr Mrs N.N.Patil, Dr Mrs M.U.Borkar, Dr Mrs P.N.Kurve will supervise the project from Zoology department. Lab assistant and Lab attendants of Zoology Department will render their help in the project.

Q. 12 Research Grants received from various agencies:

Ans: 1.I/C Prin. Dr. (Mrs.) M. K. Pejaver HOD, Department of Zoology Received Minor Research Project Grant of Rs.11, 000/- for the year 2007-08 from University of Mumbai for the research project "Study of Effect of Water pH on Embryological Development of Daphnia spp.”.

2.Dr. (Mrs.) M. S. Mulgaonkar – HOD – Department of Botany Received minor Research Project Grant of Rs. 20,000/- for the year 2007-08 from University of Mumbai for her research project, “Conservation of medicinally important Orchids in a Green House from the

Western Ghats.”

3.**Dr. (Mrs.) V. D. Manjramkar** Lecturer in Department of Zoology Received minor Research Project Grant of Rs. 10,000/- for the year 2007-08 from University of Mumbai for her research project “Epidemiological Surveillance of skin diseases among tribal in and around Thane”.

4.Department of Zoology has got the EIA (Environment Impact Assessment) Project by Conservation Action Trust, (CAT) Mumbai. The cost of project Rs. 1,17,000/- and “Abiotic and Biotic Studies for developing Wetland Centre along Thane Creek” .

Q. 13 Details of Research Scholars

Ans:

No. of Research Scholars	Subject	At PG by Research	For Ph.D /M.Phil	Synopsis /Thesis submitted	Degree Awarded	Name of the guide
13	Zoology	01 for M.Sc. (M.U.)	02 for Ph.D. (M.U.) and 03 for Ph.D. (YCMOU)	Nil	01 for Ph.D. (M.U.)	Dr. (Mrs) M.K.Pejaver
		Nil	02 for Ph.D. (M.U.) and 01 for M.Phil	Nil	Nil	Dr (Mrs) N.N. Patil
		Nil	Nil	02 for Ph.D. (M.U.)	01 for Ph.D. (M.U.)	Dr. R. P. Athalye
		Nil	01 for Ph.D. (M.U.)	Nil	Nil	Dr. (Mrs) S.V.Mahajan
04	Botany	Nil	01 for Ph.D. (M.U.)	Nil	Nil	Dr.(Ms)M.S.Mulgaonkar
		01 for M.Sc. (M.U.)	02 for Ph.D (M.U.)	Nil	Nil	Dr. N.S. Tekale
09	Chemistry	01 (M.U.)	02 for Ph.D. (M.U.)	Nil	Nil	Dr. A. N. Bedekar
		Nil	04 Ph.D. (M.U.)	Nil	Nil	Dr. Ratanam
		Nil	02 for M.Phil (A.U.)	Nil	Nil	Dr.(Ms) A. Goswami
02	Physics	01 M.Sc.	01 M.Phil	Nil	Nil	Dr. M. N. Nyayate *

Dr M.N.Nyayate : One student is doing M.Sc by research at IIT, Bombay and other M.Phil. at TIFR, Mumbai

YCMOU : Yashwantrao Chavan Maharashtra Open University, Nashik

MU : University of Mumbai

AU : Alagappa University, Tamilnadu

Q. 14 Citation Index of faculty members and impact factor:

Ans: The data on citation index was collected from May 2005 and accordingly citation index was given in previous

reports. But in this academic year we have changed the server. Hence the citation index is not available for current academic year.

Q. 15 *Honors/Awards to the faculty*

Ans:

Mrs M.T.Wankhede (HOD, Mathematics)

Was honoured with “Mahatma Jyotiba Fule Shiksha Award” by “Anokha Vishwas” Magazine from Indore, M.P. on May 22, 2007 for her social work.

Mr.P.S.Mali (Junior College) our teacher from Department of Chemistry is honoured with many awards for his contribution in the field of education, cultural and social aspects.

- Received 'Aadarsh Guru Gaurav Puraskar' from Swarajya Prabodhan Sangharsh Samiti, Thane, on April 29, 2007.
- Received 'Jeevan Gaurav Puraskar' 2007 from Navjeevan Gramvikas Pratishthan Velhale Ahmadnagar on May 13, 2007.
- Received a certificate of honor as 'Shikshanratna' from Maharashtra Patrakar Sangh in June 2007
- Was awarded a national level merit award “Shikshan Ratna” for his valuable contribution in educational field by “Adarsh Pratishthan”, Thane on June 07, 2007.
- Was awarded 'Prabodhan Gaurav Puraskar' by Bharatiya Sanskriti Vichar Munch and Laugh International, Pune for

his valuable contribution to the educational, social and cultural field.

- Was awarded 'Jeevan Gaurav Puraskar 2007' through Aksharmanch Samajik and Sanskrutik Pratishthan.
- 'Samajik Ekta Gaurav Puraskar' 2007 through Bharatiya Samajik Ekta Pratishthan.
- Was awarded a 'Paryavaran Sanrakshak Gaurav Puraskar' 2007 from Paryavaran Manav Kalyan Vruksha Sanrakshan Sanstha, Mumbai, for working for nature conservation.
- Mr. P.S. Mali also worked as an examiner for Ganesh Utsav Murti Spardha.

Department of Zoology

I/C Principal Dr. (Mrs.) M.K. Pejaver:

- Was invited as a **keynote speaker** at two days National Conference on 'Biotechnology and conservation of Natural resources' on January 11-12, 2008 at G.S. Gawande College, Umerkhed. She delivered a lecture on forests the natural resources and their conservation.
- Invited as the **member of Technical Committee** in a conference on 'Conservation and management of wetlands with special focus on Thane creek' organized by a NGO Enviro-Vigil on February 02, 2008.
- Appointed as a **member of the Advisory Committee** under the Department of Student's welfare of University of

Mumbai for the academic year 2007-08 on July 05, 2007

- Selected as **Chief Coordinator** for Thane district for Inter Collegiate/ Departmental Research Festival Avishkar 2008 by the Department of students welfare and universities information bureau on September 13, 2007.

- Selected as member of organizing committee for National Children's Science Congress on August 25, 2007.

- Worked as **chief editor** for Souvenir "[sahyankan]" published during the annual meet of Children's Science Congress in December 2007 at Baramati.

- Worked as **Convener** for national seminar "Contaminants in food and beverages" on October 06, 2007 by Department of Chemistry,

- Nominated as a member of Advisory board of the research journal Bionanofrontier.

- Appointed as an **expert** to examine the thesis for Ph. D. Degree in Zoology from Ramtheerth University, Nanded.

- Invited as **subject expert** for Biotechnology on the selection committee of Birla College Kalyan on January 22, 2008.

- Invited to address staff members of Joshi Bedekar college of Arts and Commerce, Thane on preparation of Reaccreditation for NAAC on June 12, 2007.

- Invited as a **Chief Guest** for

- 1.The inauguration of the activities of Jagruti Nature club at M.D. College Mumbai on August 02, 2007. She

delivered her presentation on 'NAURE TRAIL'.

2. Inauguration of District level exhibition of National Young Scientist Conference at Shrimati Savitridevi Thirani Vidyamandir Thane on October 02, 2007.

3. The prize distribution ceremony at VPM'S Bedekar School Thane on December 21, 2007.

4. Inauguration function of a workshop on Career Guidance organized by Nyayik Ladha Sanstha, Thane, on December 29, 2007.

5. The annual prize distribution function of Bhagvati Vidyalaya Thane on February 02, 2008.

Dr. (Mrs.) N. N. Patil

- Recognized as the guide for M.Phil degree (Allagappa, University, Tamil Nadu).
- Has written a full length article on 'Marine fish diversity of Maharashtra' in the souvenir "[ॐhyankan" published for Children Science Congress.

Dr. R. P. Athalye

- Invited to deliver a **Plenary lecture** on 'Status of Thane Creek' and the remedial measures necessary in the conference on conservation and management of wetlands with special focus on Thane Creek; arranged by Enviro

vigil on February 02, 2008.

- Working as **Project Coordinator** and EIA expert for the project by CAT [Conservation Action Trust] Mumbai.

- Worked as **Convener** for 1ST preparatory workshop on Wonderful World Of Insects on January 16, 2008.

- Working as the **member** on the **Editorial board** of Bionano frontiers Journal.

- Working as the **member** on the **editorial board** of Yogamanthan Magazine. Published by Shri Ambica yoga kutir, Thane.

- Invited as subject expert in the selection committee on June 19, 2007 at ICLE's M J. College, Vashi.

- Worked as examiner and conducted Viva voce of Ph.D. candidate of North Maharashtra University, Jalgaon on October 23, 2007.

- Evaluated Ph.D. Thesis of the student of Zoology Department, Shivaji University, Kolhapur.

- Invited as judge for Science Exhibition at Royal College, Mira road on September 28, 2007.

- Appointed as Head of Zoology Department

- Worked as paper setter at Padmashree D. Y. Patil University for –

B. Tech. (Biotechnology)

M.Tech.(Bioinformatics)

M.Tech. (Biotechnology)

- Written an article in Aaple Paryavaran published by Enviro Vigil.

Dr. (Mrs.) S. V. Mahajan

- Invited to deliver a lecture on Osteology at Smt. J. R. Salvi College, Kalwa on February 06, 2008

Mr. S.D. Rathod

- Worked as the **Judge** for science projects of school and college students at VIVA College, Virar, organized by- Marathi Vignyan Parishad, on December 07, 2007.
- Invited to deliver a lecture and to demonstrate Shark Dissection at Smt. J. R. Salvi College, Kalwa on July 29, 2007.

Dr. (Mrs) V.D.Manjramkar

- Worked as the **Organizing Secretary** for the 1st preparatory workshop on “Wonderful world of Insects” held on January 27, 2008.
- Worked as Judge for science projects of school children at New English School, Thane on January 20, 2008.
- Worked as judge for the science projects at VIVA College, Virar organized by- Marathi Vignyan Parishad, on December 07, 2007.
- Invited to deliver a lecture on 'Status of Thane Creek' at Enviro-vigil on February 02, 2008.

- Invited to deliver a lecture on microbes at New English School Thane on February 07, 2008.
- Guided the prize-winning projects presented in intercollegiate competition held in Jhunjhunwala College, Ghatkopar, Mumbai on July 07 & 14, 2007.
- Guided the prize-winning projects presented in intercollegiate Quiz competition 'Zoovita' organized at Ratnam College, Bhandup, Mumbai on September 22, 2007.
- Guided the prize winning projects presented in Lumine science Quiz contest and poster presentation on September 11, 2007 in Mithibai college, VileParle, Mumbai
- Guided the prize-winning students for Quiz contest held in S.I.E.S. College, Sion, Mumbai on November 17, 2007.

Dr. (Mrs) P. N. Kurve

- Received **Certificate of Appreciation** from Department of Science and Technology, Government of India for guiding school children in project titled “Diversity of Fish from local fish market” which got selected at National level for Children Science Congress.
- Worked as the Judge for fancy dress competition during state level Panda Festival held between December 10-12, 2007 at Maharashtra Nature Park, Mahim, Mumbai.

Dr Kiran Pariya

- Worked as **resource person** for the Certificate Course in Bioinformatics for Students and Teachers from November 13, 2007 to November 17, 2007
- Worked as **resource person** for Bioinformatics workshop for Junior college teachers held on September 11, 2007 at Bandodkar college of Science, Thane
- Worked as **Judge** for Technical paper presentation competition for Nano-technology seminar at VPM's Polytechnic Thane, held on January 05, 2008.
- Guided the students for paper presentation in seminar on July 09, 2007 in Inter University Research Festival “Avishkar”.
- Guided the students for Quiz contest and poster presentation competition held at Mithibai College, VileParle, Mumbai on September 11, 2007.

Department of Botany

Dr. (Mrs.) M. S. Mulgaonkar (*Head of the Department*)

- Invited to deliver the lecture on “Orchid-floriculture” at Chandip and Nirmal in Vasai district a programme for farmers organized by Marathi Vignyan Parishad, Thane Branch on December 05, 2007. Due to the exhaustive work done on orchids by Dr. (Mrs.) M.S. Mulgaonkar our college is known as center of orchid research in Maharashtra. She

contributed in college magazine by writing an article on 'Orchids – a marvelous creation'.

- Has written a full-length article 'Orchids – Indian scenario' in the souvenir “[ॐhyankan” published for Children’s Science Congress.

Dr. N. S. Tekale

- **Delivered a lecture** on ‘Eye care services to Malnourished Tribal Children in tribal belt of Western part of India – a success story’ at Unite for Sight's Conference at Stanford University on April 14–15, 2007.

- Was **honored with the membership** of editorial board for an International research Journal in Biotechnology “Gene Conservation” published in Brazil.

- Attended a **meeting in Beijing**, Republic of China from October 29, 2007 to November 03, 2007. As a member of ‘Global forum for health’ research. He read a paper on “Introduction of Food Voucher concept to eradicate the malnutrition among tribal children”.

- Was one of the invitee speakers in meeting of WHO “First Global Forum On Human Resources For Health” held in Kampala Uganda between March 02–07, 2008.

- Was invited to deliver a lecture in the National conference on ‘Biotechnology and conservation of Natural resources’ on January 11–12, 2008 at G.S. Gawande College, Umerkhed.

- Was invited to **deliver a lecture** at Dr. B.A. Marathwada University Aurangabad on the topic “Plant resources in Human Health” on October 06-07, 2007.
- Worked as a member of Technical committee in a conference on ‘Conservation and management of wetlands with special focus on Thane creek’ organized by a NGO Enviro-Vigil on February 02, 2008.
- Published full length popular Marathi and English article on Bahava: ek sonjhumbar in a book ‘Sentrees of Mumbai’ by University of Mumbai on July 21, 2007
- Honoured as one of the committee member to revise the M.Sc. (Botany) syllabus Dr. B.A. Marathwada University Aurangabad.

Dr. M. J. Kolet

- Was awarded the service medal from the Government of India for his service as N.C.C. officer.
- Presented a paper** in one day national Seminar on “Contaminants in food and beverages” on 'A brief review of Mycotoxins as contaminants in food with special reference to Aflatoxin' October 06, 2007

Dr. V. M. Jamdhade

- Is appointed as the co-editor of “Bionano Frontiers” a National Journal of Science and Technology.

Department of Chemistry

Mrs. M. P. Akolkar (Vice-Principal, Degree College)

- Was selected on the **advisory committee and worked as Chairperson, Judge** for the technical paper presentation for seminar on – Recent trends in Nano technology conducted by VPM polytechnic Thane on January 05, 2008.

Mr. V. S. Burkule

- Appointed as **Head of Department** of Chemistry, after the super annuation of Mr. S.G.Medhekar previous Head of Department of Chemistry.
- Worked as the **organizing secretary** for the 2nd preparatory workshop for the seminar on “Contaminants in food and beverages” held on July 27, 2007 and October 06, 2007.
- Was invited as a **resource person** for Workshop for T.Y.B.Sc . Chemistry Students (Topic Chemical Kinetics) on January 12, 2008 at Konkan Gyanpeeth Karjat College of Arts, Science and Commerce, Karjat.

Dr. Atul Bedekar

Was invited as a **Guest lecturer** for M.Sc.I Analytical Chemistry at Gogate College, Ratnagiri on September 27-

28, 2007.

Department of Physics

Mr. V.D. Golatkar Head of the Department of Physics.

Worked as Regional Controller Western Region, Mumbai for M.T.S. Examination conducted by Wadia College, Pune in April 2007.

Mr. A.D. Shet

- Worked as divisional conductor for M.T.S exam conducted by Wadia College Pune, in April 2007.

Dr. M. N. Nyayate

- Worked as the resource person for the New Syllabus workshop in our college conducted for Junior College teachers, from September 06-08, 2007.
- Worked as the Assistant Regional Controller for Maharashtra Talent Examination, conducted by Wadia College, Pune, in April 2007.

Mr.Mr. S. Venkatraman

- Worked as the resource person for the New Syllabus

workshop in our college conducted for Junior College teachers, from September 06-08, 2007.

- Worked as divisional conductor for M.T.S. exam conducted by Wadia College Pune, in April 2007.

Mr. D.R. Chaudhari

- Worked as the resource person for the New Syllabus workshop in our college conducted for Junior College teachers, from September 06-08, 2007.

Mr. N. D. Mandge

- Was member of the organizing committee for
 - 1.Lecture series for women at six different places in Vasai Taluka on health Science conducted by Marathi Vignyan Parishad on December 02, 2007.
 - 2.Lecture series for farmers at two different places in Vasai on latest techniques in farming conducted by Marathi Vignyan Parishad on December 05, 2007.
 - 3.Marathi Science congress organized by Marathi Vignyan Parishad at Vasai on December 07, 2007
 - 4.He also worked as member of Vigilance Squad, University of Mumbai.

Mrs. S.J. Meshram

- Guided the students of S.Y.B.Sc. for mini research project on Super Cooling effect 2007-08.

Mrs U.B. Gokhe

- Worked as **Judge** for science exhibition at Sahakar Vidya Prasarak Mandal's English secondary school, Kalwa from December 12-14, 2007.
- Guided the students of S.Y.B.Sc. for mini research project on supper cooling effect 2007-08.

Mr. B.K. Mandlekar

- Worked as **Divisional Conductor** for M.T.S. examination conducted by Wadia College, Pune in April 2007.

Department of Mathematics

Mrs M.T.Wankhede (HOD, Mathematics)

- Was honoured with "Mahatma Jyotiba Fule Shiksha Award" by "Anokha Vishwas" Magazine from Indore, M.P. on May 22, 2007 for her social work.

Mrs. S. N. Joglekar

- Was invited to work as examiner for the Regional Mathematical Olympiad (RMO) 2007 for Greater Mumbai Region, on October 14, 2007.

Department of Information – Technology

Mr. A.A.Kale

- Worked as **Divisional Conductor** for M.T.S. examination conducted by Wadia College, Pune, in April 2007.

Department of Foundation Course

Mr. S.K. Bhosale

- Guided the students of S.Y.B.Sc. for mini research project 2007–2008 'Garbage in Mumbai'.

Junior College :

Mr. S.D. Attarde, Department of Physics

- Worked as resource person for the workshop on 'New Syllabus for XIIth standard conducted for Physics teachers in our college, from September 06–08, 2007.

Dr. (Mrs.) M.U. Borkar, Department of Biology gave her consultancy to identify medicinal plants for medicinal plant garden in Soonabai Pirojsha Godrej Marine Ecology Center.

- Worked as **Judge** for the competitions of Children's Science Congress at taluka level selection and district level selection.
- Delivered a **lecture** on 'Nurturing Nature Hobbies' for the students preparing projects for Homi Bhabha Junior

scientists examination.

- Worked in the **souvenir committee** for 'झाहयान्कन' for children congress held at Baramati in December 2006.
- Has written an **article** on 'Mangrove ecosystem' in the souvenir '[ahyankan' published for children science congress.
- Helped in identifying and naming the plants in **Sandoz complex**, Kalwa plant on October 22, 2007.
- Delivered lecture for std VIIth to IXth on the ecosystems and flow of energy, invited by **Envirovigil** an NGO in February 2008.
- Attended one-day workshop arranged by Envirovigil on occasion of wetland day February 02, 2008.
- Was invited as a **Judge** by Vignyan Manch, TMC for competitions on global warming, climate change, and population in August 2007.

Dr. S.D.Joshi Department of Biology

- Was invited as a **Judge** by Vignyan Manch, TMC for competitions on global warming, climate change, and population in Aug 2007.
- Was invited for an **Interview** on TV Channel Star Maza for queries about global warming in November 2007.
- Delivered talk on Doordarshan Sahyadri Channel on 'Paryavarn' on occasion of World Forest Day, March 21, 2008.

- Was invited for interview on 'Akashwani', Mumbai by Vanita Samaj about 'Gahrguti Kachara Vyavasthapan'.

Mr. B.R. Ghuge Department of Chemistry

- Worked as **Divisional Conductor** for M.T.S. examination conducted by Wadia College, Pune in April 2007.

Q. 16 Internal Resource Generated.

Ans: ➤ Research Grants : For Minor Projects

Rs. 35,000/- from University of Mumbai.

➤ Department of Zoology has got the EIA (Environment Impact Assessment) Project by Conservation Action Trust ; Mumbai.

Total cost of the project is Rs. 1,17,000/-.

Q. 17 Details of departments getting SAP, COSIST / DST, FIST etc. assistance/recognition:

Ans: Nil

Q. 18 Community services:

Ans: Dr (Mrs.) M. K. Pejaver(I/C Principal)

- ❖ Has been associated with the activities and contributes to the programs of NGOs Hariyali, Hope Nature Trust, which are year round programs for

collection of seeds, tree plantations, rain water harvesting, public awareness programs, conferences and other activities related with environment.

- ❖ Has been associated with the NGO Jidnyasa through which many science related activities are conducted for school children. This year Jidnyasa has hosted the National Children's Science Congress at Vidya Pratishthan, Baramati.

Dr. R P Athalye.(Zoology Department)

- ❖ Conducts Yoga class for staff, students and NCC cadets of V. P. M. Institutes.
- ❖ Wrote an article "Paryavaranachya Vividh Ghatakanchya Deerghakaleen Abhyasache Mahatwa" in Aaple Paryavaran published by Paryavaran Dakshata Manch, Thane.
- ❖ Works as the editor for magazine 'Yogmanthan' published by 'Shri Ambika Yog Kutir'.

Dr. N. S. Tekale (Botany Department)

- ❖ Is working with a NGO "Navdrushti" on malnutrition of children in a remote area of Thane.
- ❖ Delivered a lecture on 'Eye care services to Malnourished Tribal Children in tribal belt of Western part of India – a success story' at Unite for Sight's Conference at Stanford University, USA on April 14-15, 2007.

- ❖ Attended a **meeting in Beijing**, People's Republic of China' from October 29, 2007 to November 03, 2007 As a member of 'Global forum for health' research. He read a paper on "Introduction of Food Voucher concept to eradicate the malnutrition among tribal children".
- ❖ Was one of the **invitee speakers in meeting of WHO** "First Global Forum On Human Resources For Health" held in Kampala Uganda between March 02-07, 2008.

Mrs M.T.Wankhede (HOD, Mathematics) guided students regarding employment in a NGO Tathagat Foundation, Ambernath.

For the souvenir published during the annual meet of Children's Science Congress, Dr. (Mrs.) M.K.Pejaver was the chief editor, Our teacher contributed by writing the articles.

Articles written by our teachers

- Dr. (Mrs.) N. N. Patil "Marine fish diversity Maharashtra".
- Dr.(Mrs.) M. S. Mulgoankar "Orchids – Indian scenario"
- Dr(Mrs.) M. U. Borkar "Mangrove ecosystem".

Our Zoology students worked as volunteers during Panda

Festival organized by WWF, India from December 10-12, 2007. The festival included various competitions and workshops in which about 500 students from all over Maharashtra participated.

Various activities and projects related to community services are conducted through N.S.S., N.C.C. Units of our college to inculcate civic responsibilities among the students.

NSS Activities

B. N. Bandodkar College of Science, Thane

Sr. No.	Activity	Description	Location	Date
1.	VPM Establishmen t Programme	Followed by Tree plantation	College Campus	August 01, 2007
2.	Mass tree plantation	In association with NGO Hariyali, Thane.	At the Dindeshwar hill Sonale Village, Thane	Aug. 05, 07 Aug. 12, 07 Aug. 15, 07 Aug. 19, 07
3.	Peace March	Hiroshima day peace march arranged by Mumbai.	Azad maidan to Hutatma chowk Mumbai.	August 06, 2007
4.	Blood Donation Drive was organized jointly with NCC and LIONS Club	In association with J.J. Hospital Blood Bank. 119 Units blood collected.	College campus, Thane	August 25, 2007
5.	Gandhi Peace March – Rally	Arranged by Mumbai Sarvodaya Mandal and NSS Unit Mumbai University.	At University Stadium Marine Lines	October 02, 2007
6.	NSS Mass Rally	On the occasion of the World AIDS Day	College Campus Thane	December 01, 2007
7.	Street Play	Arranged by NGO Akshara on womens Harassment	College Campus Thane	December 01, 2007

Sr. No.	Activity	Description	Location	Date
8.	Seminar	AIDS Awareness in association with women's cell	College Campus Thane	December 12, 2007
9.	Rally	On Gandhiji's 50 th Anniversary Arranged by Mumbai Sarvodaya Mandal.	Azad Maidan to Hutatma Chowk	January 30, 2008

NSS unit conducted a joint programme with Hariyali regarding dual presentations on Deluge Survey and Hariyali's Environmental journey, on 11th Aug 2007. Municipal commissioner Mr. Nandakumar Jantre was the chief guest on this occasion.

A big rally was organized on AIDS day along with the NGO Akshara. Mr Ambavadekar, Mr Prakash Mali and Ms Vineeta from Akshara along with NSS volunteers participated in this rally. Our NSS Unit works in collaboration with an NGO Hariyali, which works in the field of environment. Hariyali with the help of student volunteers had conducted a survey of repetitive water logging in Thane city. On August 11, 2007 Hariyali along with our college NSS Unit gave a presentation of this survey in our Thorale Bajirao Peshave Sabhagruh.

NCC Army Boys

Sr. No.	Activity	Description	Location	Date
1.	Independence Day flag hosting	Entire Unit wholeheartedly participated	College Campus	August 15, 2007
2.	Blood Donation	15 cadets donated total 4500cc blood during blood donation camp organized jointly with NSS unit.	College Campus	August 25, 2008
3.	Pulse Polio immunization programme	8 cadets participated. 937 polio doses administered.	Thane	October 28, 2007 – November 02, 2007.
4.	Pulse Polio immunization programme	4 cadets participated. 998 polio doses administered.	Thane	November 25-30, 2007.
5.	Yoga	Entire unit received training of YOGA	College Campus	December 01, 2007 – January 28, 2008
6.	Republic Day	Medals and trophies were awarded to winners.	College Campus	January 26, 2008.

Q. 19 Teachers and officers newly recruited?

Ans: Newly recruited Teaching Staff
Regular Courses : 07 temporary
Self-Financing Courses : 06 temporary
Newly recruited Non-teaching Staff: 25 temporary.

Q. 20 Teaching-Non-teaching staff ratio.

Ans: 59: 77

Q. 21 Improvements in the library services:

Ans: Library plays an important role in academic development of the institution hence we are keen upon improving the library services after taking suggestions from teachers and students.

- We have large collection of books and journals in the Library, accessible via our intranet facility as we have OPAC system.
- We have **Newspaper Reference Desk** for Students where everyday three newspapers Loksatta, Maharashtra Times and Times of India are displayed.
- This year we have started **Classification** according to DDC 22nd edition.

We have started the programme of "The Book of the week" in which we display one book on the Notice Board and also the contents of the book so students come to know the relevance of that book. This programme is found helpful because the readers are taking advantage of it.

- We have started a board **New Arrival** in which we

regularly display new books.

- This year we have added 4 new Indian Journals such as, Advances in Pharmacology and Toxicology, International Journal of Pharmacology and Biological Sciences, Indian Journal of Biochemistry and Biophysics and Indian Journal of Chemical Technology. Also, we have started one **International Journal**, Journal of Chemical and Engineering Data
- Providing Reference and Referral Services to the students for their Project Work.
- Library provides Membership to the External Students and outsiders with minimum charges.
- Timings of library are increased by five hours. Three hours in morning and two hours in the evening.

Library Timings: 7.00 a.m. to 8.00 p.m

instead of 10.00 a.m to 6.00 p.m.

Issue Return Timing : 10.00 a.m. to 4.00 p.m.

instead of 10.00 a.m. to 12.30 p.m.

- Library is kept open all days including **Sundays and holidays** three months before the commencement of Annual Examinations.
- We have added four computers, which are made available to the students

Q. 22 Number of new books / journals subscribed and their value
Ans:

Subjects	Number of New Books		Value of Books	
	College	UGC	College (Rs.)	UGC
Zoology	21	–	6,994/-	–
Botany	16	–	16,930/-	–
Chemistry	33	–	16,538/-	–
Physics	55	–	30,172/-	–
Mathematics	49	–	17,024/-	–
Statistics	5	–	5,361/-	–
I.T.	97	–	67,275/-	–
Fiction	22	–	12,195/-	–
F.C.	23	–	2,510/-	–
Biotechnology	19	–	13,050/-	–
Total Books	340	–	1,88,049/-	–

Periodicals :

Description	College	UGC	Amount Spent (College) Rs	UGC Spent
Journals	33	–	29,000/-	–
Magazines	16	–	8,336/-	–
IT Magazine	6	–	3,200/-	–
Newspapers	10	–	10,908/-	–
<i>Total</i>	65	–	51,444/-	–

Q. 23 *Courses for which students' assessment of teachers is introduced and the action taken on student feedback:*

Ans: This year we did not take student's assessment of teachers. Last year the students had filled students' opinion forms for teachers, non-teaching staff of the departments and office as well as for library services. After analysing the collected data we have taken some remedial action this year.

Q. 24 *Unit cost of education:*

Ans: For the aided courses:

Unit cost of education works out to be Rs. 67,137/- per student per year by taking in to account all expenses

including salary of teaching and non-teaching staff.

Unit cost of education works out to be Rs. 21,761/- per student per year if salary of teaching and non-teaching staff is borne by the Government.

For Self Finance Courses:

Unit cost of education works out to be Rs. 44,810/- per student per year including salary and non-salary expenses.

Unit cost of education comes to Rs. 42,320/- per student per year considering only non-salary expenses.

Q. 25 Computerization of administration and process of admissions and examinations results, issue of certificates:

Ans: We successfully continued our admission procedure online.

This academic year also our forms were made available on our website www.vpmthane.org. It was well appreciated.

We are getting a very healthy response from all sectors.

This year we are planning to go for smart ID cards. We are continuing with our well-proven practice of preparation of results, printing mark list completely computerized. We are also very satisfied with our well-proven packages of FA / Pay Roll/ Students database software development by our management.

Q. 26 Increase in the infrastructural facilities:

Ans: ❖ This year extension and renovation of the college office was carried out and was completed in the month of September 2007. It is a full-fledged corporate office totally air-conditioned. College office covers an area of

987.43 sq. feet. For Office Superintendent there is a separate cabin of 26.25 sq. feet, a record room of 200.00 sq. feet and a separate room for cashier of area 9.74 sq. feet. Arrangement for 24 office clerks is made with separate table and Thin Client Computers for each. We have 8 windows / counters opening in the corridor catering to the need of our students.

- ❖ We have separate rooms for vice principals degree and Junior college, examination room, waiting room of 360.83 sq. feet with separate receptionist, a seminar hall with fixed LCD projector and a thin client computer with the area of 379.48 sq. feet, in which 40 people can be accommodated. We have Principals cabin with antechamber and separate toilets covering 281.93 sq. feet.
- ❖ We have made the arrangement of pantry and separate Ladies and Gents toilets for office staff.
- ❖ Our waiting room can accommodate 40 people comfortably. Conference room can accommodate 40 people, if need arise. Our waiting hall has a flat screen TV mounted on wall, connected to computer and has cable connection of Tata sky.
- ❖ 20 new PCs were purchased in August 2007 and were distributed in different departments as follows:

1.	Physics Department	01
2.	Chemistry Department	01
3.	Zoology	01

4.	Examination Room	01
5.	Office	01
6.	Principal Anti-Chamber	01
7.	IT Department	13
8.	Server Room	01

Department of Zoology has added

1. Two Cupboards (Cost –Rs 18,000).
2. File racks, racks for keeping bag
3. Wooden cupboards in Jr. and Sr. labs.
4. HP Deskjet D4200 Printer.
5. HP Scanjet G 2410 Scanner.
6. Samsung DVD Writer.

The department staff is working on EIA (Environment Impact Assessment) Project by Conservation Action Trust; Mumbai. The project is approximately of Rs.1 Lac, from the first instalment of Rs.50,000/- the following departmental requirements were fulfilled.

Glassware of Rs. 13,065.00 was purchased which is to be used for the project

Department of Botany has added:

2. HP Laser 1020 printer.

Department of Mathematics has added:

- 2 HP 2360 Deskjet printers.

The renovation of **Gymkhana** was completed in last academic year. This year we have added one cross stepper in the gymkhana which costs Rs.1,10,000.

This year we have added one common room for non-teaching staff to relax during the lunch break.

This year we have started the construction work of

- o Separate computer laboratory with the capacity of about 40 computers,
- o Separate Biotechnology lab with the capacity of 30 students and separate rooms for teaching, non-teaching staff.
- o Botany laboratory, with the students capacity of 30 students, separate rooms for Teaching, non-teaching staff, HOD and research lab.

This year along with the other developmental activities our management has decided to do external plastering to all the buildings. Accordingly the external plastering of building number 7 is near completion. It will be completed by end of this academic year.

Q. 27 Technology Up gradation

Ans: In the office we have adopted the concept of Client-Server Architecture where now we have centralized server storing students database, Payroll, FA and Employees' Information. Office staff is working with Thin Clients to work with the data. Being centralized they can retrieve the

data from anywhere in the college campus. 21 Thin Clients are installed in office with networked laser printer that suffices the need of 21 machines. Principal, Vice-Principals of Junior and Degree College, Receptionist and all other staff members of office are provided with separate thin clients to facilitate day-to-day working.

Two thick clients are made available in office for students / teaching, non-teaching staff members with separate laser printer and scanner. One more separate thick machine is installed in Examination room without network connections for security reasons. The conference room of office is having one thin client and fixed LCD projector for presentations.

Thus we have added 26 thin clients and 3 thick clients in the office.

New Plasma TV is installed in reception area with Dish TV connection to view important programs/emergency news and for running clips of College Information for visitors.

Q. 28 Computer and Internet Access and Training to teachers and students

Ans: Computer and Internet facility is available free of cost for research students and staff members for 24 hours for last five years.

Computers are available in all the departments as well as in the office and library. Hence Internet access is very easy.

Now most of our office and library staff is well trained with computers. If any new staff is recruited our own experienced staff trains them, hence no separate training session is required.

Q. 29 Financial aid to students

Ans: Scholarships:

Sr.no.	Type of Scholarship	No. of students	Amount (Rs.)
1	SC	48	2,99,930/-
2	OBC	58	2,84,180/-
3	SBC	07	30,410/-
4	ST	06	22,070/-

One of our student **Kum. Raje Vidula** (S.Y.J.C.) received the National merit scholarship while three students were honoured with the Eklavya scholarship and one student got the scholarship from Cidco. Three students were honoured with BC scholarship from University of Mumbai, while thirteen students were in receipt of postgraduate scholarships from University of Mumbai

B) Freeship

Sr. No.	Type of Freeship	No. of Students	Amount (Rs)
1	SC	66	4,02,720/-
2	OBC	123	3,90,850/-
3	SBC	13	60,910/-
4	ST	15	26,325/-

Q. 30 Activities and support from alumni association:

Ans: Our past students always interact with college staff.

To extend this interaction with present students, this year we decided to conduct some interaction sessions with the members of Alumni. Various programmes conducted in the academic year 2007-08 under this banner are as follows.

1. **Mr. Mahesh Temghare** (our Alumni from Botany) addressed T. Y .B. Sc. students on “Importance of horticulture” on August 16, 2007. He also extended his cooperation in conducting several interactive, training sessions, during the basic course in Indoor gardening, arranged for our students in August – September 2007.
2. **Mr Sushil Samant** (our Alumni of Physics) who is presently a research student at T.I.F.R., guided our present students regarding how to prepare for the practical examination in Physics. He also informed the students about the various courses available after B.Sc. (Physics). The programme was held on January 21, 2008.
3. **Miss. Kamakshi Nayak** (our Alumni of Zoology) guided our Zoology students on February 02, 2008 regarding GRE and TOEFL. She gave information about different scholarships, funding organizations, etc. She even told about various professional courses available after completing B.Sc. (Zoology)
4. **Miss. Silvia Fernandes** (our Alumni of Chemistry) had an Interactive session with our present students of Chemistry in which she emphasized, the need for hard work for scoring good marks. The programme was held

on February 04, 2008

5. **Ms Mansi Bhagdeo** (our Alumni from Chemistry) who is working as education researcher at Virginia University US, guided our students, regarding various technical formalities required to be completed for getting admitted to US Universities. The programme was held on February 04, 2008.
6. Alumni of Mathematics Department organized a lecture on “Block Design” by Mrs S. N. Joglekar on the occasion of her retirement on January 28, 2008. Mrs. S.N. Joglekar was felicitated on that occasion.

Q. 31 Activities and support from the parent teacher association

- Ans:**
- We continued our healthy practice of conducting meeting with parents. Thus frequent parent teacher meetings were organized by each department to discuss various issues regarding student's attendance, discipline, examination pattern, study tours, certificate courses, other facilities and academic performance of T.Y. B. Sc. Students.
 - A meeting of the parents of defaulter students of F.Y. B.Sc. and S.Y. B.Sc. classes was called at the end of the first term. This resulted in improvement of the attendance

of these students in the second term.

Q. 32 Health Services :

Ans: ➤ This year we arranged a lecture by Dr. Sandhya Mainkar, Head of Business Unit (PCI Cannon Hygiene) on “Hygiene at workplace”. In this students were made aware about not only personal hygiene but also about hygiene at workplace that is college.

➤ Our College is very lucky to have a hospital of our own Chairman Vidya Prasarak Mandal, Dr.V.V.Bedekar. Whenever necessary students, teachers and non teaching staff are sent to Dr. V. V. Bedekar’s, clinic for medical help.

➤ For psychological counseling we take help of our past student Dr. Anand Nadkarni. From last year we have also started Mentor System which functions at students level and counsel the students regarding the personal as well as career problems.

➤ We have well equipped gymkhana. Students avail of this facility to remain fit.

➤ Yoga training courses are conducted free of cost for students and staff, in association with NGO Ambika Yoga Kutir. This year all N.C. C. cadets completed yoga training.

➤ We also conducted Medha Samskar training programs for our Junior College students. This will help them to

concentrate on their studies, improve memory etc.

➤A programme on Hypnotism was arranged for T.Y.B.Sc. students where the well known Hypnotist Mr. Manohar Naik gave a lecture with demonstration about how to control your mind. He explained the importance of self-hypnosis to the students in their studies.

➤Mr. A. P. Patil (HOD Statistics Dept) gave a talk on 'Powers within you', for the T.Y.B.Sc. students. The lecture was mainly to motivate the students for studies.

➤Mr. A. P. Patil (HOD Statistics Dept) gave a talk on "Subconscious mind and its power" for N.S.S. students, during camp.

Q. 33 Performance in Sports activities:

Ans: 80 students from our college participated in various intercollegiate and open state level competitions during the year 2007 – 2008.

Group Participation and Achievements

1] *Chess Tournament*

- Our college Boys team was selected **among the Probable** for University of Mumbai Tournaments.
- Our college Girls team participated in Chess Tournaments organized by University of Mumbai.

2] *Cricket Tournament*

- Our college team reached quarterfinal in Inter collegiate Cricket Tournaments, University of Mumbai under the able guidance of our cricket coach Mr. Shashikant Naik.

➤Our college team was Third in Thane District Zone.

➤Our cricket team won Trophy at Dimensions 2007, organized by KET's V.G. Vaze College of Arts, Science and Commerce, Mulund.

3] Volleyball Tournament

This year our college Boys team participated in Volleyball Tournaments organized by University of Mumbai.

4] Table Tennis Tournament

Our college Boys team participated in Table Tennis Inter collegiate Tournaments of University of Mumbai.

Junior College

Cricket Tournament

➤Our Junior college team participated in Tournaments organized by Zilla Parishad under the able guidance of our cricket coach Mr.Shashikant Naik.

Badminton Tournament

➤Our Junior college Girls team was runner up in Badminton Tournaments organized by Zilla Parishad .

➤Our Junior college Boys team participated in Badminton Tournaments organized by Zilla Parishad.

Table Tennis Tournament

➤Our Junior college Boys team participated in Table Tennis Tournaments organized by Zilla Parishad.

Annual Sports Activities

B. N. Bandodkar College of Science, Thane

Indoor Activities were held from December 03, 2007 to December 17, 2007 while Annual Sports Meet was organized on December 18, 2007 on college ground. Students and Teachers participated in various events.

General Championship was awarded to:-

Degree college :- Mr. Adka Sohan Sundar and Mr. Gajmal Nilesh
Laxman (T.Y.Bsc,)

Junior College :- Mr.Peje Vinayak Krishna (F.Y.J.C.)

Girls :- Miss.Ghatage Rhutika Vishnu (T.Y.Bsc) and
Miss. Savla Komal Khushal (S.Y.B.Sc.)

Sr. No.	Name	Tournament / Competition	Prize	Organized by
1	Miss Shukla Kavita Kamalnath	Yoga	Gold medal	University of Mumbai
2	Miss. Shinde Tejashree Vishwas	Swimming 200m Back stroke (W) and 800 m Free style (W)	Bronze medal	University of Mumbai
3	Mr. Kamble Krupal Baban	Physique	Silver medal	University of Mumbai

4	Mr.Sawant Sanket Surendra	Gymnastics	8 th National level	University of Mumbai
			4 Gold 2 Silver 1 Bronze	Maharashtra Amateur Gymnastic Association.
5	Miss Bawaskar Nikita	Athletics	2 nd	Zilla Parishad
6	Miss Sagwekar Snehal	Taekwondo Competiton 2007-2008	Silver Medal	University of Mumbai

Q. 34 Incentives to outstanding sportspersons:

Ans: The students who participate in various events get their TA and DA. Participating students get concessions in the attendance and we conduct extra-practicals to complete their syllabus. We try to give maximum help, for deserving students, including special coaching in studies.

Q. 35 Student achievements and awards:

Ans: Academics

- Mrs Nayana Raut has been awarded the degree of Ph.D. University of Mumbai, under the guidance of I/C Principal Dr.M.K.Pejaver. Her thesis title is

“Comparative Study of water Chemistry and Biodiversity from some macrophyte, infested and Non – infested lakes from Thane city (Maharashtra).

- **Mr. Amol Patwardhan** has been **awarded the degree of Ph.D.** from University of Mumbai under the guidance of Dr. R. P. Athalye. His thesis title was “Study of Elaterid beetles from some agriculture and forest regions of Maharashtra”.
- **Mrs. Roshan D'souza** working under Dr. R.P.Athalye has **submitted her Ph.D.** thesis to University of Mumbai. The title of her thesis is 'Study of effects of *Lytta Vesicatoria* (Coleoptera) extract on gonads, liver and kidney made albino rat (*Rattus novergicus albinus*). March 03, 2008.
- Research Project of **Ms. Gayatri Sagade** was selected for the final round from Thane District in the competition held by University Of Mumbai for Avishkar 2008. The title of the project was “Study of diversity of Macrofauna from the household biocompost.”
- **Mrs. Roshan D'souza (Ph.D.)** Zoology student presented her poster on “Evaluation of short and long duration treatment effect of *Lytta vesicatoria* (coleoptera) extract on gonads of male albino rat” at “ Avishkar 2008” an Inter University Research

Festival on November 28, 2007.

- **Miss. Pallavi Nagvekar** registered under Dr. N.S. Tekale for M.Sc. (Research) in Botany in University of Mumbai. The title of her thesis is 'Availability of B-carotene in seasonal unconventional vegetables by warlis of Thane District'.
- **Miss. Nandarshi Shubhada** from M.Sc.(I.T.) Part II presented paper on 'Fact for Improving iSCSI Performance' in National Conference on Advancements in Information and Communication Technology (NCAICT) organized by Computer Society of India, Allahabad on March 15-16, 2008.
- **Mr. Mahendra Gupta** from M.Sc.II secured 9th rank in the aptitude test conducted by Indian Chemical Society.
- **Miss Shetty Chetana** and **Mr. Ajit Kumbhar** were awarded state scholarship for G.E.E. examination conducted by Wadia college, Pune
- Two students of M.Sc. Part I **Mr. Sanjay Sawant** and **Miss Shrutika Dighe** received financial assistance from University of Mumbai.
- Our students participated in the Inter collegiate quiz competition on 'Zoovita' on September 22, 2007 at Ratnam College, Bhandup. **Ms Nilofer Mulla** (TYBSc) Zoology, presented a paper on "Bioterrorism" and received first prize. While Ms.

Sonal Salvi gave a power point presentation on 'Human Impact on Terrestrial Biodiversity'.

- **Ms. Rubina Rodrigue** and **Ms. Archana Adkar**, S.Y.B.Sc(CZ) participated in intercollegiate quiz contest on general biology organized by S.I.E.S. college, Sion, on November 17, 2007 and won first prize. In same contest, **Mr. Abhishek Rane** and **Mr. Sujit More**, S.Y.B.Sc.(BZ) won second prize. **Nilofur Mulla**, **Mr. Pratik Thakkar**, **Mr. Sagar Sengupta** and **Ms. Nikhat Shaikh** T.Y.B.Sc. (Zoology) also took part in this completion. **Kirti Shivsharan**, **Prachi Sawan** and **Pushya Francis** (S.Y.B.Sc,CZ) participated in poster presentation on Biodiversity in same college.
- **Ms. Gayatri Sagade**, M.Sc. (Research) Zoology student presented a poster on “Study of diversity of Macrofauna from the household biocompost.” at “Avishkar 2008” an Inter University Research Festival on November 28, 2007 and was selected for district level.
- From the Chemistry Department **Dr. Ms. Anita Goswami Giri** guided students from S.Y.B.Sc. (CB-CZ) and (PC)for the Projects “Qualitative Analysis of ash from Biomedical Waste and incorporation of it's nutrients in Fenugreek”. The participating students were **Ms. Vishakha Bansode**, **Ms. Kavita**

Girane, Ms. Latika Tare and Mayfiaz Sheikh.

- “Purification of enzymes on Natural Column”.
Participating students were **Mr. Rupesh Todkari, Mr. Ninad Shirole, Mr. Ashish Theurkar** (S.Y.B.Sc.)
- Department of Physics, Mrs. U.B. Gokhe and Mrs. S. J. Meshram, guided **Waghu Huda Sayeed, Shaikh Naziya, Yadav Hemlata, Yadav Malti**, students of S.Y.B.Sc. to complete the project, “Super Cooling effect”.

- Following students from S.Y.B.Sc.

- Tiwari Swarika Saroj
- Thakan Sushma Subhash
- Pawar Swapna Kiran
- Kachare Rekha Balasaheb
- Kamble Sonesh
- Deshmukh Muzzamil B.
- Varekar Ahmed Fahin Yakoob
- Parab Rahul Laxman
- Shaikh Mohd. Ziya

worked on project ‘Garbage in Mumbai’ guided by Mr. S.K.Bhosale, Head, Foundation Course Department.

Sports

- **Miss Kavita Shukla** bagged 1st position in Individual Championship in **Yoga** at Intercollegiate sports and Tournaments organized by Sports Department

University Of Mumbai, held at Pragati College, Dombivli.

- **Mr. Krupal Kamble** of S.Y.B.Sc. Secured silver medal in intercollegiate **Best Physique** competition 2007-08 University of Mumbai.
- **Cricket team** of our college bagged the **trophy** in intercollegiate competition under the captainship of **Mr. Swapnil Ghag**. It is first time that our students have won this trophy.
- **Mr.Sanket Sawant** secured 8th rank in gymnastics in the competitions held by the University of Mumbai. He also bagged 4 gold medals, 2 silver medals and one bronze medal in the gymnastics competition held by Maharashtra, Ammature Gymnastics Association, Wadala.
- **Miss Mayuri Phadtare** secured **black belt** in 12th Maharashtra state Open Karate championship organised by Maharashtra Karate Sports association of Thane.
- **Miss Snehal Sagwekar** of [T.Y.B.Sc.](#) secured Silver Medal in **TAEKWONDO** Competiton 2007-08 organized by University of Mumbai.
- **Miss. Tejashree Shinde** bagged 3rd prize in swimming 800m free style and 200 m backstroke at intercollegiate sports and tournament conducted by University of Mumbai.

- **Ms. Nikita Bavaskar** from our Junior college received the 2nd rank in Athletics held by Zilha Parishad.

Cultural

- **Miss Vinantee Mhatre** S.Y.B.Sc (CBZ) secured 1st place in mono acting “Group A” at inter collegiate cultural competition of Zone IV organized by Department of Students' Welfare, University of Mumbai.
- Bagged 1st prize in mono acting competition at the intercollegiate competitions conducted by N.E.S. Ratnam College, Bhandup.
- Received 1st Prize in mono acting at Kalasargam mono acting competition.
- Received consolation prize in the inter zonal play competition organized by Rajya Parivahan Mandal.
- 1st prize in acting in a competition held by Navayuvak Durga Mandal and Gangamai Sugar Industry Ltd. Ghatnandra Dist. Aurangabad.
- 1st prize in acting, in 55th Drama festival 2007-08 of Maharashtra Kamgar Kalyan Mandal at Lalit Kala Bhavan, Worli, Mumbai.
- 2nd prize, as Best Actress in a zonal competition, Kalarag Horizon 08, held by Ramrao Adik Institution of Technology on February 29, 2007 to March 01,

2008.

- Miss Rufina Rodriues, Miss Harshada Adkar and Mr. Sujit More bagged 1st 2nd and 3rd prizes in a quiz competition organized by SIES College Mumbai on November 27, 2007.
- Students of F.Y.J.C. Participated in a science quiz contest at DAV College, Bhandup. Mr. Sukrut Kamerkar, Mr. Vijay Damle, Ms. Pashmina Shekatkar and Ms. Lovalekar was selected from 61 other colleges.

Participation in Various conferences/ Seminars

- Miss. Sonal Salavi T.Y.B.Sc., Zoology presented a talk on 'Collection and preservation of insects' in the 1st preparatory workshop on “Wonderful world of Insects” held on January 16, 2007. She also gave the presentation on 'Contaminants in Beverages' in the seminar on 'Contaminants in Food and Beverages' held on October 06, 2007, as well as in preparatory workshop for the seminar.
- Miss. Ashwini Shirsat, T.Y.B.Sc. Zoology presented a talk on 'Aquatic Insects' in the 1st preparatory

workshop on “Wonderful world of Insects” held on January 16, 2007.

- **Ms. Rafina** and the group, S.Y.B.Sc. presented a talk on 'Mimicry in Insects' 1st preparatory workshop on wonderful world of Insects held on January 16, 2007.
- Our F.Y.B.Sc., S.Y.B.Sc., and T.Y.B.Sc. students prepared and displayed 33 posters for the 1st workshop on “Wonderful world of Insects” held on January 16, 2007.
- **Miss. Pooja Dandekar** T.Y.B.Sc., Chemistry gave her presentation on 'Contamination in food oil' in preparatory workshop as well as in seminar on ‘Contaminants in Food and Beverages’ arranged on October 06, 2007.
- **Mr. Raghunath Sakha**, T.Y.B.Sc., Chemistry Gave his presentation on ‘Contaminants in meat’ in preparatory workshop as well as in seminar on “Contaminants in food and beverages” arranged on October 06, 2007.
- **Mr. Saud Deshmukh**, T.Y.B.Sc., Chemistry gave his presentation on 'Heavy metal contaminants in vegetables' in preparatory workshop as well as in seminar on “Contaminants in food and beverages”, arranged on October 06, 2007.
- **Ms Swarika Tiwari** from SYBSc gave a Power Point Presentation on “Probiotics” in a competition at Jhunjhunwala College, Ghatkopar on July 07, 2007.

- **Ms Sushma Thakan** from SYBSc and **Ms Sonal Salvi** from TYBSc Zoology gave a Power Point Presentation on “Global Climate Changes” on July 14, 2007.
- **Mr Sonesh Kamble**, SYBSc (BZ) gave a Power Point Presentation on “Role of Biology in Disaster Management”.
- **Ms Manasi Patil**, **Mr. Manish Pawar** (T.Y.B.Sc, Zoology), **Ms. Amruta Belhekar** and **Ms. Swati Devkar** (S.Y.B.Sc,) participated in Luminescence Quiz contest and Poster Presentation on September 11, 2007 at Mithibai College, Vile Parle.
- **Ms Rani Singh** a research student of Dr. N.S. Tekale participated in the “1st International Medicinal and Aromatic plants Conference on Culinary Herbs” organized by AUISHS in Turkey on April 29, 2007 to May 04, 2007. She presented a paper titled “The conservation strategies for Endangered Medicinal plants used by tribals in central India”.
- **Ms. Vishakha Shingala**, Ph.D. student participated in poster presentation organized by Enviro vigil, NGO, Thane, on February 02, 2008.
- Nine students (2 from **T.Y.B.Sc** Zoology and 7 from **S.Y.B.Sc**) attended Panda festival organized by WWF Mumbai from December 10-12, 2007.
- Nine students of **T.Y.B.Sc** Zoology attended the Workshop on Frontiers in Biosciences at Sophia

college, Mumbai on Novemembr 29-30, 2007.

- **Mr. Rajesh Kale** from S.Y.B.Sc., Botany presented a paper on 'The effect of Fungi on different species' in the 2nd preparatory workshop on “Contaminants in food and beverages” held on July 27, 2007.
- **Miss. Pooja Dandekar** from T.Y.B.Sc., Chemistry presented a paper on ‘Contamination in food oil’ (edible oil) in the 2nd preparatory workshop on “Contaminants in food and beverages”, held on July 27, 2007.
- **Mr. Raghunath Sakha** of T.Y.B.Sc., Chemistry presented his paper on 'Coca Cola case with special reference to pesticides residues' in 2nd preparatory workshop on “Contaminants in food and beverages” held on July 27, 2007.
- **Thirty students of T.Y.B.Sc. Zoology** attended a course on ‘Update in Clinical chemistry’ at Thyrocare Turbhe, Navi Mumbai on November 26-27, 2007.
- **Twenty students of Statistics** participated in the interactive program conducted by ‘Sankhyiki’ at Ruia College, Matunga on December 01-02, 2007.
- Two students of **F.Y.B.Sc.** attended Maths Olympiad at I.I.T. Powai on February 02, 2008.
- **Ms. Sonal Salvi** along with **Ms Gayatri Oak** bagged third prize. Our students also participated in seminar competition called zoominar at Ratnam College,

Bhandup.

- Four students from T.Y.B.Sc. Zoology, **Ms. Sonal Salvi, Ms. Ashwini Shirsat, Ms. Aaisha Siddique and Mr. Sujit More** participated in a one day seminar on July 09, 2007 at Inter University Research Festival 'Avishkar 2007'. They were guided by Dr. K.M. Pariya from Zoology Department.
- **Sixteen students from Department of Biotechnology** along with 2 staff members attended the workshop on 'The use of Human tissue models used invitro testing and research' organized by I-care and skinethic laboratories, France at Hotel Taj lands End, Bandra on November 23, 2007.
- **Eleven students of F.Y.B.Sc. Biotechnology** along with 2 teachers participated in 'Tech-Fest' 07 on Bio-vision, which was a one-day festival organized by Biotechnology Department of Jhunjhunwala College, Ghatkopar on November 29, 2007.
- **Thirteen students of F.Y.B.Sc. Biotechnology** with 2 staff members attended a lecture workshop on Frontiers in Biosciences organized by Sophia College, Mumbai on November 29-30, 2007.
- Our **T.Y.B.Sc. Zoology** students guided the students from 6th and 9th standard appearing for Homi Bhabha Jr. Scientist.
- **Mr. Sahil Kanekar from F.Y.J.C. Visited China** for the

presentation of the project – Hydroponics. Their team received the certificate of participation and outstanding achievement.

- 3rd year Leading cadet **Mr. Sunil Chaurasia** from NCC **Naval wing** represented our institution and Maharashtra state in the NIC camp which was held in New Delhi from October 08-19, 2007.
- 3rd year P.O. cadet **Mr. Rishikesh Joshi** represented Advance Leadership Camp in Tutikorin, Tamilnadu between December 22, 2007 and January 02, 2008.

N.C.C.

- **Mr Lucky Kharkar** from Naval wing of the NCC was selected to visit 14 different countries by the Defense Ministry of India.
- **Rutika Ghatge** won gold medal in firing.
- **Mr. Rishikesh Joshi** from Maharashtra Naval unit Mumbai attended the advance Leadership Camp in Tutikorin, Tamilnadu between December 22, 2007 and January 02, 2008.
- *Our college NCC Naval Wing Unit has won the trophy of Best Performance in Group dance.*

Literary Association

We encourage our students to participate in various competitions held by different organizations outside the college campus.

- **Ms. Smita Yeole and Ms. Sunita Yewale** participated in ‘Minoo Mullah Memorial’ Inter Collegiate Essay Competition and in the Essay Competition held by ‘Anti Corruption Bureau Maharashtra’ and Public Concern For Governance Trust.
- Four Students participated in N.E.S’s Ratnam College Inter Collegiate Recitation and Story Telling Competition in August 2007 and three students viz. **Ms. Pournima Sonawne [2nd Rank]** **Ms. Ankita Vichare [2nd Rank]** and **Mr. Pravin Chavan [3rd Rank]** got the prizes.
- **Mr. Pratik Khanvilkar, Mr. Ajay Kadhare and Mr. Gaurav Gosrani** participated in Smt Pushparani Prithviraj Singh Intercollegiate Quiz Competition in September 2007.
- **Miss. Gayatri Oak, Ms. Tripti Kini, Ms. Ekta Doke and Ms. Pournima Sonavane** participated in Late N. G. Panditrao Smriti Elocution Competition in September 2007.
- **Ms. Trupti Kini** participated in Bhartiya Vidya Bhavan’s Intercollegiate Essay Competition in December 2007.
- **Ms. Akshada Koli, Ms. Shalaka Deshpande and Ms. Ankita Gurav** participated in Essay Competition held by “Anti Dowry Movement” Bombay in December 2007.

- **Miss. Gayatri Oak** participated in Late Jugaldas Damodar Modi Memento Inter Collegiate Competition conducted by R. J. College in December 2007.
- **Ms. Akshada Koli** participated in Open Essay Writing Competition Held by Conserv Solution in January 2008.
- **Ms. Ankita Vichare** participated in Konkan Marathi Sahitya Parishad [District level college poetry competition] in January 2008.

Q. 36 Activities of guidance and counselling unit:

Ans: From last year we have started Mentor System which functions at students level. We counsel the students regarding their problems as well as future career. Considering the hesitation that students feel in opening up to strangers, Class-Mentor system is useful. This year we prepared flex posters highlighting various courses. These posters were displayed at our entrance and in the corridors at the time of admissions for the guidance of students and parents. These posters helped the students to understand the scope of various subjects.

Q. 37 Placement services provided to students.

Ans: Our college has Employment cell through which we guide the students for placement. Letters from various companies and institutes looking for suitable graduates were displayed on the special notice board 'Grab It'. Also campus interviews of various companies were arranged Details are as follows:

Interview date	Company Name	No. of students appeared	No. of students selected
24/08/2007	DAT engineering Ltd.	48	--
30/11/2007	Wipro BPO	72	02
03/12/2007	Stream International BPO	25	--
15/01/2008	Apex Laboratories Ltd.	35	14
23/01/2008	TMI First (ICICI Prudential)	14	02

It is good to note that more and more girl students are appearing for interviews through placement cell. This year 84 girl students appeared for interview and among them 5 got selected.

Q. 38 Development programme for non-teaching staff

- Ans:**
1. Yoga classes were held twice viz. from July to September and from November to January (every Wednesday and Saturday). 12 non-teaching staff members completed yoga training.
 2. A workshop was arranged for the office staff on “How to Work with Thin Client?” on October 04, 2007.
 3. We always encourage our staff for further studies.
 4. **Mr. Rakesh Bane** Lab Attendant (Botany) completed his graduation in economics.
 5. **Mr. Avinash Burange** Lab Attendant (Physics)

completed M.S.CIT Course. He also completed a short term course on Maintenance of Electronic Instruments conducted by WRIC Mumbai University from March 03-05, 2008.

6. **Mr. R. T. Misal** (office superintendent) **Mr S.D. Soman** (head clerk) and **Mrs. Neha Sawant** (accountant) attended a one day workshop for the administrative college affiliated to the university of Mumbai arranged by Birla college, Kalyan on Tuesday, the June 05, 2007.
7. **Mr R.T.Misal** participated in the workshop on The Right To Information Act 2005, on December 10, 2007 at Kandivli Education Society's College of Arts and Commerce, Mumbai.
8. **Mrs. P. U. Namjoshi** and **Mr. M.R.Rane** attended the workshop organized by Education Department Zilla Parishad Thane and Middle school non teaching organization at St. John Baptist High school Thane on January 29-30, 2008.
9. College Gymkhana committee arranged Carom, Table Tennis Tournaments for the non-teaching staff members.
10. **Mr. Vasant G. Shelavale** Lab Attendant (zoology) attended the workshop on Maintenance of Optical instruments conducted at WRIC, University of Mumbai, on February 14-16, 2008.

11.Ms. Swati Jadhav Jr. Clerk attended the workshop conducted by MKCL related to e-services to be started in the college.

Q. 39 *Healthy Practices of the institution*

Ans: This year we started a practice to felicitate the non-teaching staff as a mark of gratitude for their dedicated services to the institute with a certificate for completing 25 years of service and on retirement.

Following healthy practices are continued this year

- ❖ We had 'Satyanarayan Pooja' in our new office on September 13, 2007. All teaching/non-teaching staff members and students participated in the same and enjoyed the occasion. It has created very healthy atmosphere in college. The senior most non-teaching staff Mr. Govekar performed the pooja.
- ❖ Using audio-visual aid, the rules and regulations of the college and facilities provided by the college were explained to the students of S.Y.B.Sc., T.Y.B.Sc. on June 14, 2007 and for F.Y.B.Sc. on July 11, 2007.
- ❖ Our QAC members are Dr. Sudhakar Agarkar, Professor, Homi Bhabha Center for Science Education, Mumbai. and Mr Ravikant Patwardhan.
- ❖ Zoology department has started following practices:-
 - A computer is installed in degree laboratory, which can

be used by students for Internet surfing as well as for preparing their presentations.

- Instrument diary has been introduced for entry of all-important instruments in which entries will be made whenever someone makes use of the instruments, which will help in proper utilization, and maintenance of the instruments.

- Research lab is made available to students and staff who wish to continue their work late in the evening and also on holidays.

- ❖ Problems faced by the students were discussed in Students Council meetings. Decisions related with planning, coordination and execution of extracurricular activities were taken through Students council.

- ❖ Defaulters list prepared by attendance committee was put up at the end of August and their parents were informed accordingly. Improvement in their attendance for second term was observed. Students with very poor attendance were not allowed to appear for final examination.

- ❖ Each teacher prepared teaching plan at the beginning of the year and efforts were made to complete the syllabus

accordingly.

- ❖ Departmental meetings, meetings of Heads of the departments and the meetings of various committees were conducted as per the Calendar prepared by the college at the beginning of the academic year, to review the overall performance and to discuss the problems if any.
- ❖ Publishing of the annual magazine, which gives students a way to express their creative writing potential.
- ❖ College **Gymkhana** committee arranged Carom, Table Tennis Tournaments for the teaching and non-teaching staff members, along with students.
- ❖ **Yoga Club** organizes yoga classes for students, teachers and non-teaching staff of V.P.M. Institutes, with the support from Shri Ambika Yoga Kutir, Thane. This year classes were held from July to September (every Wednesday and Saturday) and from December to January (every Saturday)____ students teaching and non teaching staff members took the advantage.
- ❖ **College school complex:** This year for children's science congress the theme declared was "Biodiversity". Hence a number of schools from Thane city requested us to guide them in various projects. Guidance was given to the students from following schools
1.A. K. Joshi School, Naupada, Thane

2. Bedekar Vidyamandir, Naupada, Thane
3. Saraswati School, Rabodi, Thane
4. SES School, Pachpakhadi, Thane
5. Saraswati Marathi Medium School, Thane.
6. Municipal School, Vaghbil, Thane.
7. People's Education Society School, Thane
8. St. Lawrence School, Pokharan Road, Thane

The projects were on various topics such as insects, fishes, mangroves, flora of Yeoor, relation between leaves and plants, lake biodiversity, palms, leaves used as patri for Ganpati festival etc.

- Our aim is to generate awareness among students and impart knowledge in all possible fields. Hence with the help of Swami Vivekananda Kendra, Thane this year, an exhibition of books and portraits of Swami Vivekananda was arranged in our college on December 11-12, 2007.
- Two of our teachers have applied and availed the facility of Book bank from University of Mumbai.

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Staff Academy:

On April 26, 2007, send-off function was arranged to Mrs. V. V. Mahajan and Mr. A. K. Jagtap, Chemistry Department. We felicitated Mr. S. G. Medhekar (H.O.D., Chemistry Department) on October 25, 2007 and Mrs. S. N. Jogalekar

(Maths Department) on January 31, 2008.

We have a union of non-teaching staff who cater to various needs of non-teaching staff. Non-teaching members, those who retired during this academic year viz. Shri T.B. Giri was felicitated on March 31, 2007, Shri A. Y. Raut on April 30, 2007 and Shri Govekar on January 30, 2008.

This year also all the departmental reports and committee reports were collected by e-mails. The information about events conducted, students achievements / teachers honors can be viewed on our website.

Q. 40 *Linkage developed with National / International, academic / Research bodies.*

Ans: There is no direct linkage at National/ International level for academic degrees, but we take help from national institutes like TIFR, BARC, IIT for our research work.

- Under the guidance of Dr. M. N. Nyayate, one student is doing M.Sc. by research at I.I.T. Mumbai and other student is doing M. Phil at TIFR Mumbai.
- We are working on a project in collaboration with NGO, Conservation Action Trust, which is working in the field of conservation of mangroves. Sample testing for water quality and other parameters is done in our college.
- We have continued our association with **NGO, Hariyali,**

HOPE, and Enviro-vigil (These are related to environmental activities such as tree plantation, water conservation, solid waste management, seminars and programmes related to environment), **Akshara** (involved in activities of women development cell), **Jidnyasa** (involved in activities to develop awareness among school children).

- A Canadian delegation visited our college and the other institutes on the campus on May 08, 2007. The visit was to promote the prospects of higher education in Canada for the students of V.P.M.

Q. 41 *Any other relevant information the institution wishes to add:*

Ans: We run graduation courses in Physics, Chemistry, Mathematics, Zoology, Botany, Statistics and Information Technology. This year we have added Biotechnology at F.Y.B.Sc. level. We also conduct Post Graduation courses **by papers** in Chemistry and Information Technology and **by research** in Botany, Chemistry and Zoology affiliated to University of Mumbai. We also have Ph.D. courses in Botany, Chemistry and Zoology.

In addition to this we run B. Lib., M. Lib. and Journalism Courses of Yashwantarao Chavan Maharashtra Open University, Nasik

Our results for the academic year 2006-2007 are as follows: (University of Mumbai)

Class	Passing Percentage
F.Y.B.Sc.	47.42 (78.70)*
S.Y.B.Sc.	91.36 (97.27)*
T.Y.B.Sc.	76.97
F.Y.B.Sc. (I.T.)	90.77
S.Y.B.Sc. (I.T.)	96.77
T.Y.B.Sc. (I.T.)	83.05
M.Sc. (I.T.) Part I	80.00
M.Sc. (I.T.) Part II	100.00
M.Sc. Part I (Chemistry)	83.33
M.Sc. Part II (Chemistry)	75.00

*Bracketed values represent passing percentage with A.T.K.T.

(Yashavantrao Chavan Maharashtra Open University)

Class	Passing Percentage
B. Lib.	55.00
M.Lib.	56.52

During the current academic year 2007-2008, our staff members and research students have published research papers in various scientific research journals and also some of these are presented during the conferences.

Department of Zoology and Department of Statistics

**I/c Principal Dr. (Mrs.) M. K. Pejaver and Mrs. M. J. Gholba
(With Mrs. Nayana Raut)**

Sr. No.	Name of the Paper	Reference
1.	Response of phytoplankton of Thane lakes (Maharashtra) to physico-	J.Ecobiol.21(3)209-216 (2007)

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	chemical parameters.	
2.	Cluster analysis of phytoplankton from the lakes of Thane, Maharashtra.	J. Ecobiol.21(2) (2007)

Department of Zoology

I/c Principal Dr. (Mrs.) M. K. Pejaver

Sr. No.	Name of the Paper	Reference
1.	Evaluation of pollution in the lake Masunda, Thane, Maharashtra.	(With Dr. Mrs. Vaishali Somani)J. Ecobiol.20(2) (2007)

Dr .R. P Athalye

Sr. No.	Name of the Paper	Reference
1.	Occurance of heavy metals in abiotic and biotic components of Mangrove ecosystem of Thane creek.	(With Dr.M.U.Borkar,& Dr Goldin Quadros) Ecology Environment and conservation 12(4):2006 pp 723-728.
2.	Hydrological study of Ulhas River Estuary, Maharashtra, India.	(With Dr. Vidya Mishra & Dr Goldin Quadros) Journal of Aquatic Biology ,Vol.22(1), 2007: 97-104.

Department of Botany

Dr. (Mrs.) M. Saha

Sr. No.	Name of the Paper	Reference
1	"In vitro propagation of precociously germinated	Bionano Frontiers. 1(1): 55-59.

seedlings of *Carica papaya*
L. variety Madhubindu.”

Department of Chemistry

Dr. M.V. Rathanam(with Rajeevkumar R.Singh & Manapragada S.Kumar)

Sr. No.	Name of the Paper	Reference
1	Excess Volumes of Binary Solutions of Methyl Formate, Ethyl Formate, Propyl Formate and Benzyl Acetate with Bromo-, Chloro- and Nitrobenzenes at (303.15, 308.15 and 313.15) K	J. Chem. Eng.Data 2008, 53, 265 -270

Our teachers participated in various seminars / workshops/ conferences.

Department of Zoology

➤ I/c Principal Dr. (Mrs.) M. K. Pejaver

- Participated in one day state level workshop on “New Methodology for Institutional Re-accreditation by NAAC” organized by Jhunjhunwala College Ghatkopar, Mumbai, on February 23, 2008.
- Has been associated with the activities and contributes to the programmes of NGOs Hariyali, Hope Nature Trust, which are year round programmes for collection of seeds, tree plantations, rain water harvesting public awareness

programmes, conferences and other activities related with environment.

- Has been associated with the NGO Jidnyasa through which many science related activities are conducted for school children. This year Jidnyasa has hosted the National Children Science Congress at Baramati.

➤ **Dr. R. P. Athalye**

- Attended the 'Workshop on Frontiers in Biosciences' at Sophia College, Mumbai on November 29–30, 2007.

➤ **Dr. S. V. Mahajan**

- Guided S.Y.B.Sc. students for poster presentation on 'Useful and Harmful Insects' and 'Insects attracted towards light' in the first workshop for Seminar on 'Wonderful World of Insects' held on January 16, 2008. These students bagged 1st prize for the same.

➤ **Dr. V.D. Manjramkar**

- Guided the students to participate in intercollegiate quiz competition held at SIES college, Sion, Mumbai for which the students bagged 1st and 2nd prize.

➤ **Dr. K. M. Pariya**

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- Attended the 'Workshop on Bioethics' conducted by Joshi Bedekar College, Thane.
 - Attended the seminar on knowledge Discovery in Life Sciences: Modelling small molecules to macromolecules arranged by Department of Bioinformatics, University of Pune from December 11, 2007 to December 17, 2007.
- Dr. R. P. Athalye, Dr. (Mrs) N. N. Patil, Dr. K. M. Pariya and Mr. S. D. Rathod attended National Conference 'Marine Biology to Marine Biotechnology' conducted by D. G. Ruparel College, Matunga, Mumbai on January 18-20, 2008.
- Dr. N. N. Patil, Dr. R. P. Athalye, Dr. S. V. Mahajan, Dr. V. D. Manjramkar, Dr. P. N. Kurve attended the Workshop on 'Contaminants in food and Beverages' conducted by Department of Chemistry of our college on October 06, 2007.

Department of Botany

- Dr. (Ms) M. S. Mulgaonkar
- Attended the National conference on Plants in relation to man and biosphere conducted by Department of Botany, St. Xaviers College, Mumbai on November 16-17, 2007.

- Attended the Workshop on “Wonderful world of insect” conducted by Zoology Department of our college on January 16, 2008.
- **Dr. N. S. Tekale** participated in one day conference on 'Conservation and Management of Wetlands with special focus on Thane creek' organized by Enviro-vigil, Thane and TMC on February 02, 2008.
- **Dr. M. J. Kolet**
 - Attended the National workshop on “Fungi from diverse habitat” conducted by D. G. Ruparel College, Mumbai in collaboration with Mycological Society of India on December 08-09, 2007.
 - Participated in 2nd preparatory workshop of seminar on 'Contaminants in food and beverages' held on July 27, 2007 and explained about the Mycotoxins as contaminants in food.
 - Participated in seminar on 'Contaminants in food and beverages' held on October 06, 2007 and presented his paper on 'A brief review of Mycotoxins as contaminants in food with special reference to Aflatoxin'
 - Guided our students Rajesh Kale S.Y.B.Sc., for his presentation in the 2nd preparatory workshop on 'Contaminants in food and beverages' 'The effect of fungi on different species'.

- Guided our students Ms Pooja Dandekar of T.Y.B.Sc., for her presentation in the 2nd preparatory workshop on 'Contaminants in food and beverages'
- **Dr. (Mrs) M. Saha** guided 2 students of M.Sc. II Biotechnology from Birla College for a project.

Department of Chemistry

- **Mr. V. S. Burkule**, Head, Department of Chemistry guided our students Mr. Raghunath Sakha of T.Y.B.Sc. for his presentation of 'Coca-cola case with special reference to pesticide residues' in 2nd preparatory workshop & seminar. Guided our student Mr. Saud Deshmukh T.Y.B.Sc. for his presentation of 'Heavy metal Contamination in vegetables' in conference of 'Contaminants in food and beverages'.
- **Dr. U. R. Pandit** participated in 2nd preparatory workshop for the 'Seminar on Contaminants in food and beverages' held on July 27, 2007 and explained about the Detection and determination of sulfonamides residues in food products by LC-MSMS.
- **Dr. (Ms.) A. S. Goswami-Giri** attended the Workshop on Applications of Radioactivity conducted at Ratnam College in collaboration with IANCAS Bhandup Mumbai from January 12-18, 2008.
- Guided our students Rajesh Kale S.Y.B.Sc. for his presentation in 2nd preparatory workshop on 'Contaminants in food and

beverages' held on July 27, 2007. The title of his presentation was 'The effect of Fungi on different species'.

- **Mrs. L. K. Mali** attended the Workshop on Applications of Radioactivity conducted at Ratnam College in collaboration with IANCAS Bhandup Mumbai from January 10-12, 2008.
- **Mr. S. M. Kamble** attended the workshop for SET examination R. B. Narayanrao Borawake College Shrirampur from January 18-20, 2008.
- All the Staff members of Chemistry Department attended one-day National seminar organized by Chemistry Department of our college on 'Contaminants in food and Beverages' on October 06, 2007.

Department of Physics

Our Physics Department helps in conducting the Maharashtra Talent Search Examination every year, for the examination of entire Mumbai Centre, which includes 5 divisions. Many teachers from our college take part in this activity, working as divisional conductors, senior supervisors etc.

- **Mr. V. D. Golatkar** Head, Physics Department worked as Regional Controller.
- **Mr. N. D. Mandge**

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- Attended National seminar on 'Recent advances in sensors and instrumentation at Shankarrao Mohite Mahavidyalay, Akulj on October 15-16, 2007.
- Attended '42nd All India Marathi Science Congress' at Kolhapur from December 22-24, 2007

Department of Mathematics

- Mrs M.T. Wankhede and Mrs M.M.Patgaonkar attended one day Workshop on new topics in F.Y.B. Sc. Syllabus on November 23, 2007.

Department of Statistics

- Mr. A. P. Patil
 - Attended the International conference on Statistics conducted by Department of Statistics University of Mumbai from May 31, 2007 to June 02, 2007.
 - Attended National Workshop on recent trends in Statistics, Modern College, Pune on December 08-10, 2007.
- Dr. (Mrs.) K. D. Phal attended one day Workshop on Revised F.Y. B.Sc. syllabus January 22, 2008.

Department of Information Technology

● **Mr. A.A. Kale** attended

➤ Industry Academia Interface meet of the IT and Comp. Sc. colleges of Mumbai University and IT corporate, at Embassy Hall, Rang Sharada, Bandra West, Mumbai on Monday, the June 04, 2007.

➤ The seminar at Hotel Taj on September 18, 2007 regarding Credit Transfer for B.Sc. and other courses at Canada.

Department of Biotechnology

- **Ms. Ashwini Apte** and **Mrs. Pratima Patil** attended the workshop on 'The use of Human tissue model's used invitro testing and research' held at Hotel Taj lands End. Bandra, organized by I-care and skinethic laboratories, France.
- **Ms. Ashwini Apte** and **Mrs. Pratima Patil** attended the seminar on Techfest 07- Biocurtain and Bioscreen in Jhunjhunwala College on November 29, 2007.

Department of Library Science

➤ **Ms Kadambari Kardekar** attended

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- One-Day State Level Seminar on “ Use of Internet in College Libraries” organized by N.G.Acharya & D.K.Marathe College of Arts, Commerce and Science, Chembur, University of Mumbai on January 12, 2008.
- One Day State Level Seminar on “**Librarianship 2.0: Emerging Trends in Connecting People to Information**” organized by SLA Asian Chapter in co-ordination with MCCIA, Pune on February 08, 2008.

Departmental clubs:

We have nine clubs functioning in our college. We have performed various activities through these clubs.

Zoology Club “Green Force Nature club”

- The inaugural function of nature club was organized on Thursday July 19, 2007. Mrs. Alaka Ramchandra Bhagwat a Ph.D. student doing her research under the guidance of I/c Dr. Mrs M. K. Pejaver was invited as the guest of honour for the day.
- Club organized a lecture by I/c Principal Dr. Mrs. M. K. Pejaver on “Nature trail” on Friday, September 28, 2007. The program

was completely organized by students. The main aim of conducting this lecture was to give a clear picture about : What is a nature trail?

Botany Club “Srishti”

- This year “Srishti” inauguration ceremony was on July 23, 2007. The Chief Guest Dr. S.G. Bhagwat, Head, Plant Breeding Division of Nuclear Agriculture Biotechnology Division from BARC graced the function. Dr. S.G. Bhagwat made a presentation on the research work carried out in BARC. He highlighted on topics like Genetics, Crop Improvement, Biotechnology, Physiology and Biochemistry.
- On December 14, 2007 Botany club ‘Srishti’ organized a programme for its members and students. Mr. Nandan Kalbaug an enthusiastic horticulturalist and Consultant for nursery management was the chief guest. A slide show on “Wonders of Nature” was shown. Mr. Nandan Kalbaug delivered a lecture on the “Common plants found in Mumbai”. He advised that keen observation was essential in the study of nature. Finally he exhibited various articles collected from nature, that were made into showpieces.

Chemistry Club “Urja”

- Inauguration Function of Chemistry Club ‘URJA’ was held on August 18, 2007. Our Guest Speaker, Mr. M. G. Gadre (M.Tech. Computer Science) Director, Indetech Analytical,

Mumbai liked the concept of the club. He talked on how to look at life from various angles

- Another Guest Speaker, Dr. V. R. Bhate Director, Indetech Analytical, Mumbai explained the scope and importance of chemistry in various fields.
- Career Guidance Session was held on December 11, 2007. Our past students Mr. Neeraj Lad (Orbit Placements) and Mr. Anand Narsule (SMARAN Advertising), specially came for Career Guidance session for T.Y.B.Sc. students. Mr. Neeraj Lad explained the need of inner will required to become successful in life. Mr. Anand Narsule explained the need to set ‘ Goal ’ in life.
- Another Career Guidance Session was held in January 2008 Our past student Ms. Jyoti K. (Vice chairperson, S. P. More Dnyanam Ammam foundation, New panvel) along with her colleague Ms. Rashmee Chavan (Director Finance). They explained the students, how to prepare oneself for the interview and group discussions at the time of placement.

Physics Club

- Inauguration of Physics club ‘Avishkar” was arranged on August 22, 2007. Dr (Mrs) R. Krishnamurthy, Director Forensic Lab, Mumbai and Mr. K. K. Malve, Dy. Director Forensic Lab, Mumbai were guest speakers. They delivered lecture on use of forensic science in crime detection.

Mathematics Club “ Siddhant”

- Inaugural function of Mathematics Club “Siddhant” was arranged on August 11, 2007. Mr. S. R. Waghode, Retired Deputy Director, Education Department, Mumbai was invited as a chief guest to inaugurate the Mathematics Club “Siddhant”. On this occasion Mr. S. R. Waghode gave a Talk on “Career Opportunities after B.Sc.”
- Seminar Competition for T.Y.B.Sc Mathematics students was arranged on September 05, 2007.
- Quiz Competition was organized (by T.Y.B.Sc. Mathematics students) on December 15, 2007. Eighteen students from F.Y.B.Sc. B and C division participated.
- Seminar competition for S.Y.B.Sc. Mathematics was arranged on January 07, 2008.

Statistics Club “ Sankhya”

- The Inaugural function of Statistics club was arranged on July 28, 2007. On this occasion Ms. Almas Sayed was the Chief quest. She delivered a talk on “Statistics and Clinical Research” Student of F.Y., S.Y., T.Y.B.Sc. were present. There was good interaction between students and the guest.
- Mr. A. P. Patil (H.O.D. Statistics Department) gave presentation on “Career in Statistics” on January 18, 2008.

Sahitya Sahawas

- A programme of discussion on the topic “Mahatma Gandhi and the Indian National Movement.” was arranged on September 12, 2007 at 3.30 p.m. in the College. The students, teachers and the non-teaching staff participated in the discussion.
- Hindi Day was celebrated on September 14, 2007 Mr. Vinodkumar (a member of Top ten laughter challenge) was the chief guest.

Biotechnology Club

Our college has started Biotechnology subject at undergraduate level from this year. For developing the infrastructure of our laboratory our I/C Principal and three faculty members **Dr. N. N. Patil, Mrs. Ashwini Apte and Mrs. Pratima Patil** visited the Biotech lab of different colleges like Birla college Kalyan, Vaze – Kelkar College – Mulund, Jhunjhunwala College Ghatkopar, C.K.T. College New Panvel, C.H.M. College – Ulhasnagar, Vartak College – Vasai. These lab visits helped in understanding the design, lab set ups, equipments etc.

Our Biotech teachers have started a journal club for our F.Y.B.Sc. Biotech students. In this the students read some published research papers and present them in front of others. Presentations are followed by the discussions. This helps in generating interest in the research activities.

I. T. Club

- A lecture on Cyber Crime was arranged in collaboration with Cyber Crime Cell Thane on Wednesday, September 12, 2007. Asst. Comm. Of Police, Cyber Crime Cell, Thane Mr. D.E.Barkade was the guest speaker. The goal of the lecture was to make the students aware of possible crimes on Internet and how to protect one self from cyber criminals. Around 200 students attended the lecture.
- In Collaboration with SEEDs Infotech Ltd. a lecture on “Future Trends in Information Technology” was arranged on January 29, 2008. Around 100 students of F.Y.B.Sc. (I.T.) and S.Y.B.Sc. (I.T.) attended the lecture.
- A lecture was arranged in collaboration with NIIT, Thane on “Upcoming Technologies in Information Technology” on February 07, 2008.

Library Club “ Friends of Library”

- On the birth anniversary of **Swami Vivekananda**, Friends of Library Club had arranged a Book Display on January 12, 2008.
- Book Display on **Mahatma Gandhi** was arranged on October 30, 2007.
- February 28, 2007 is celebrated as **science day** on this occasion a book display was arranged, where the books on Environment were displayed.

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- Book exhibition on Marathitun Vignyan was arranged on March 08, 2008 for non-teaching staff of college. In this exhibition, we displayed Science books in marathi.

Foundation Course (F.C.)

Foundation course makes the students aware of society and cultural activities. This year our F.C. students completed the project 'Garbage in Mumbai'.

Various Committees**Cultural Association**

- The activities of the cultural association for the year 2007-2008 started with the 40th University Youth Festival, Elimination Round, Zone IV in collaboration with Joshi Bedekar College on August 03, 2007. The function commenced with "Ishastavan" by Sheetal Sonone & was followed by the lighting of the lamp by Dr.Vijay Joshi, vice-principal, Birla College Kalyan & Dr.P.N.Pabrekar Director, Department of Student's Welfare, Mumbai University along with Dr. Madhuri Pejaver, I/c Principal, B. N. Bandodkar College of Science, Thane, Dr. Shakuntala Singh, I/c Principal, Joshi-Bedekar College, Thane. Various competitions like Indian Classical (Vocal), Indian Light (Vocal, Instrumental, group and solo singing, western group and solo singing, Instrumental, Elocution, Debate, Collage,

Poster making, Cartooning, Rangoli, Dance classical and Folk, Skits, Mime, Mono acting, Literary Events, Fine Arts were organized in this Festival. Near about 40 colleges participated in this Youth Festival.

- The second event of the cultural association was the “Funny programs” organized along with Radio Mirchi on August 29, 2007 at Thorale Bajirao Peshawe Sabhagrah.
- The third event of the cultural association was Singing competition organized for our college students on September 13, 2007 in our Auditorium. Near about 20 students participated in this competition.
- Annual Gathering “**Aakanksha**” had an artistic start from December 18, 2007 with Mehendi, Bridal & Bride Groom Makeup & Hair style competitions. Our judges were Mrs. Trupti Sonawane from Joshi Bedekar College & Mrs. Nutan More. It was nice to see many boys participating in these competitions. The next morning there were equally artistic competitions like Flower Arrangement, Salad Making & Rangoli. Our judge was Ms. Kajal Gaytonde. The first out door competition was Personality contest, in which we had Talent Hunt for our Mr. & Miss. Bandodkar. Kunal Bhosale was selected, as Mr. Bandodkar & Nivedita Bendre was Miss. Bandodkar. They achieved the crown by getting through many elimination rounds like written tests, group discussions, personal question / answer etc., we also

conducted The next was Mono Acting & Mimicry competition

- December 20, 2007 was another exciting day & started with Instrumental, Singing, Antakshari competitions along with the Fashion Show. “Akanksha” Festival came to an end with Ramp Walk by Teaching & Non-teaching Staff, Core committee members & volunteers of cultural association.

Dramatics Association

Our students participated in the Drama competition held by “Mrugajal” and presented the drama “Mi Ka Melo”

Literary Association

The activities of Literary Association, for the academic year 2007 – 2008 started from the month of July 2007. Our students participated in various competitions, which were organized in different colleges. Similarly various competitions were organized for Junior and Degree college students like. Essay Writing, Story writing, Quiz, Poetry writing, Elocution and debate in our college too. About 87 students participated in these competitions.

Science Square activities

This is the fourth year of Science Square and again we find our students participating with renewed vigor into a number of science projects for various competitions and seminars. We have undertaken this task and are continuing with the same, wherein, our students take up different projects and

successfully complete them. This step will definitely inculcate research habit in our students who will hopefully opt for research in pure sciences in their future career. Finally we present these projects in the form of a report.

In 2007-08, students' submitted as many as 15 projects from different disciplines viz. Botany, Zoology, Chemistry, Physics and Foundation Course.

Some projects were presented for competitions; some were presented at national seminars held in different colleges, while some were to create awareness among the students and the public. These projects are submitted as Mini Research Projects 2007-2008. The projects are compiled as given by the students to maintain their individuality and to guide them further. Their guiding teachers helped them in selecting the topics and completing the projects within the stipulated time.

The projects are as follows:

Sr. No.	<i>Project</i>	Class
1	Qualitative Analysis of Ash obtained from biomedical waste and the incorporation of its nutrients in Fenugreek.	S.Y.B.Sc.
2	Food Safety Bulletin.	T.Y.B.Sc.
3	Garbage in Mumbai	S.Y.B.Sc.
4	Coca Cola.	T.Y.B.Sc.
5	Contamination in edible oil	T.Y.B.Sc.
6	Heavy Metals contamination in vegetables.	T.Y.B.Sc.
7	Study of Diversity of Macro-Fauna from the Household Biocompost	M.Sc. Res. Zoology
8	Contamination in Beverages.	T.Y.B.Sc.
9	To study effect of fungi on different species.	T.Y.B.Sc.

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10	Global climate changes causes & prevention measures global warming	S.Y.B.Sc.
11	Role of biologist in disaster management.	S.Y.B.Sc.
12	Probiotics	S.Y.B.Sc.
13	Super Cooling Effect of water and Snap Freezing.	S.Y.B.Sc.
14	Evaluation of short and long duration treatment effects of <i>Lytta vesicatoria</i> (Coleoptera).	Ph.D. (Zoology)
15	Zooplankton distribution in the intertidal zone of gorai creek	Ph.D. (Zoology)

Other than these mini research projects our teachers guided a number of students from schools all over Thane for projects to be presented at Children's Science Congress 2007-08. The topics selected by the students were -

- 1.Fish diversity from three lakes Masunda, Rewale and Kachrali.
- 2.Aquatic Biodiversity of Kachrali lake.
- 3.Biodiversity of compost.
- 4.Snake diversity in Thane city.
- 5.Diversity in structure of leaves.
- 6.Butterfly diversity in school campus and around
- 7.Comparison between fishes from artificial and natural lakes.
- 8.Diversity of fish from local fish market.

College school complex committee organized a practical session for 6th and 9th standard students appearing for Homi Bhabha Junior Scientist competitive examination in which our teachers and students helped the students.

Trekking / Hiking Committee

Hiking committee of our college arranged monsoon trek to 'Peth fort'. 43 students from degree and junior college participated in the hike. They enjoyed the hike in heavy rains. During the hike a difficult route was taken to the top and the students enjoyed the thrill of rock climbing. Six teachers accompanied the students and made the hike successful.

Web Net Committee:

College activities report such as seminars, results, IQAR report are updated on our website by web-net committee

Women's Development cell

- This year the activity of women cell started on July 28, 2007 with the lecture given by Dr. Sandhya Mainkar, Head of Business unit (PCI Cannon Hygiene) and is working in the field of Pest Control and Hygiene Care Services. She enlightened the students about how hygiene is important not only at personal level but also at the workplace where we spend most of the time of our day. She emphasized that college is the workplace for the students and must be properly maintained. This was a new idea for the students and appreciated it very much. More than 100 students attended the lecture.
- Women cell in collaboration with Rotary Club of Thane East organised AIDS awareness programme on December 12,

2007. Doctors from Rajiv Gandhi Medical College, Kalwa answered the queries of the students. A short film related to the subject was shown. About 100 students attended the programme

- Women development cell organized a lecture on Women and Law by Mrs. Srividya Jaykumar I/c Principal TMC Law College, Thane on Wednesday, November 28, 2007. She emphasized on the sexual harassment at work place as well as at home. She also explained about the Acts that will come under this law and about the place where one can complain against such offence and where one can get information about it. She explained that everybody must be aware of not only about one's own rights but also about the duties and responsibilities of a good person. About 125 students attended the lecture and appreciated it.

Magazine Committee

Throughout the year the wallpapers were displayed on certain themes. Cartoon competition, Short story competitions were arranged through this committee.

On January 17, 2008, the magazine "Sanyuja", with reports of various committees, many articles, poems in Marathi, Hindi and English by teachers and the students was published at the hands of Dr. Sanjay Sonar, Director Biogenomics, Thane. He being a specialized person in Biotechnology was an added

attraction to the students of biotechnology, this being a new subject added in our college. He spoke about the career options in Biotechnology.

Gymkhana Committee

Indoor games like Carom, Chess, Table Tennis and Badminton tournaments were arranged in the month of December 2007 for the students as well as the staff members. College annual sports Athletic Meet was conducted on December 18, 2007 at the college ground. Junior & Degree college boys & girls participated in the Running, Shot-put, and Jumping events.

Calendar Committee

Calendar committee prepared calendar for the year 2006-07 well in advance, it was displayed in the month of June on the college-reopening day preparations for which were completed in month of April 2006 itself. While preparing the calendar following events were taken in to consideration.

Academic events.-

- College reopening dates at the end of every vacation.

B. N. Bandodkar College of Science, Thane

- Number of teaching days and Number of holidays of year 2007-08.
- Last dates of 1st and 2nd terms.
- Dates of 1st term examination of F.Y. B.Sc., S.Y.B.Sc. (Degree College), F. Y. JC. & S.Y.J.C. (Junior College)
- Dates of 2nd term examination of F. Y. B. Sc., S.Y.B.Sc. (Degree College) & F. Y. JC. S.Y.JC. (Junior College)
- Dates of Preliminary Examination of T.Y.B.Sc. (Degree College)
- Dates of A.T.K.T. & Additional Examinations (Degree College).
- Dates of Annual Results of F. Y. B.Sc., S .Y.B.Sc. (Degree College) & F.Y.J.C. (Junior College)
- Dates for admission of S. Y. B.Sc. & T.Y.B.Sc. (Degree College) & S.Y.J.C. (Junior College) for the next academic year.
- Dates for Conferences, Workshops and Seminars to be conducted.

Extracurricular events-

- Club activities of all departments
- Annual social days.
- Sports days.

Committee meetings-

- Principal with H.O.D.
- QAC & IQAC
- Defaulter student's parents meetings.
- Principal-Management.
- Library committee.
- Student council.
- Local managing committee.
- College managing committee.

(The copy of the calendar is attached)

Excursions:

List of excursions arranged during the year 2007–2008.

Department of Zoology

- Dr. R. P. Athalye, Dr. (Mrs) V.D.Manjramkar and Dr.(Mrs) P.N. Kurve and non-teaching staff, Shri Amrutkar accompanied S.Y. B. Sc. Students to Urali Kanchan –Pune on December 13–14, 2007. Students visited
 - i) BAIF at Urali Kanchan,
 - ii) B V Rao Poultry farm, Urali Kanchan
 - iii) Bee keeping center, Pune
 - iv) Snake Park – Katraj Pune.

- Dr. (Mrs) M. K. Pejaver, Dr.(Mrs) N. N. Patil, Dr. K.M. Pariya and non teaching staff Shri Jagtap P. R. accompanied and guided T.Y.B.Sc. students to Rajasthan for long excursion from December 31, 2007 to January 07, 2008. They visited,
 - i)Ranathambor National Park,

- ii) Keoladeo Ghana National Park,
- iii) Sariska Wildlife Sanctuary,
- iv) Gothada Talao,
- v) Jaipur City,
- vi) Jaipur Zoo.

- Dr. (Mrs.) P. N. Kurve, Mr. S. D. Rathod accompanied and guided T.Y.B.Sc. students to Karanja on January 23, 2008. They observed different types of fishes at the fish landing centers, fisheries as well as the flora and fauna at the shore.

Institute visits :-

➤ Dr. K.M. Pariya and Dr. (Mrs.) P. N. Kurve, accompanied T.Y.B.Sc. students to Fishery Survey of India, Mumbai on August 01, 2007. The FSI staff explained about the activities of the institute, the research activities and different fishery aspects.

➤ Dr. R P Athalye, Dr. (Mrs.) N. N. Patil, Dr. (Mrs.) S.V.Mahajan, Dr. (Mrs.) V.D. Manjramkar accompanied T.Y.B.Sc students to Thyrocare, Sanpada, Navi Mumbai on November 26-27, 2007. The students observed the recent and advanced facilities for pathological and clinical studies.

➤ Dr. (Mrs.) V.D. Manjramkar accompanied T. Y. B. Sc students to ACTREC, Kharghar, Navi Mumbai on December

06, 2007 The students and staff were briefed about recent trends in cancer research and the facilities for the research.

➤F.Y.B.Sc. students visited the Prince of Wales Museum, Mumbai on January 04, 2008.

Department of Botany

- An excursion was arranged for the students of F.Y.B.Sc. & T.Y.B.Sc. on December 15, 2007 at Kissan Expo, Mushi – Pune. Dr. (Mrs.) M.S. Mulgaonkar, Dr. N. S. Tekale, Dr. (Mrs.) M. Saha and Dr. V. M. Jamdhade accompanied the students. Here the students were introduced to some of the modern techniques used by the farmers. Students observed the tissue cultured banana plants, bamboo, sugarcane and Jatropa plants used as biofuel. There was a beautiful display of fruits, vegetables and flowers growing in different parts of Maharashtra. Here Nursery products and different flowering and foliage plants were displayed. Note worthy was the artistic display of orchids and lilies.
- An excursion was arranged for the students of S.Y. B.Sc. & T.Y. B.Sc. (Botany) for three days January 06-08, 2008 to Aurangabad. Dr. (Mrs.) M.S. Mulgaonkar, Dr. (Mrs.) M. Saha, Dr. V. M. Jamdhade and Mr. Rakesh Bane (lab attendant) accompanied these students. A visit to ‘Institute of Science’ was arranged. Students studied the

flora of Aurangabad. They visited formal gardens enjoyed landscape gardens, flowering and foliage plants at Dnyaneshwar Udyan, Aurangabad and also visited Biotechnology, Biophysics and Botany Departments.

1. Department of Information Technology.

Thirty two students of T.Y.B.Sc.(I.T.) along with Mr. A. A. Kale went to Bangalore to visit industries from February 06, 2008 to February 10, 2008. They visited

- i. Indian Space Research Organization (ISRO),
- ii. Indian Institute of Management (IIM), Bangalore,
- iii. Microsoft Global Technical Support Center,
- iv. ISKON Temple,
- v. HAL heritage center & aerospace museum,
- vi. Vishweshvariah Industrial & Technological museum.

2. Department of Biotechnology

Ms. Ashwini Apte & Ms. Pratima Patil accompanied F.Y B Sc students to visit following laboratories.

- o 'Trivector Scientific Pvt ltd' Mulund, Mumbai on January 03, 2008. Trivector is engaged in development of laboratory setup for IUI, IVF, ICSI and PGD processes.

They are also the distributors of various equipments required for this field.

- Visit to 'Biogenomics Ltd' was arranged on January 29, 2008. Biogenomics is engaged in commercial production of drugs such as insulin from transgenic bacteria. It has its own R&D in Thane.

Vidya Prasarak Mandal

Our management Vidya Prasarak Mandal is very cooperative. They always encourage the staff and students to implement new ideas.

Our Management encourages the staff to attend the seminars & conferences for paper presentations. This year the travelling expenses and registration fee was paid for.

- Dr. M. J. Kolet for attending and presenting paper at the National Seminar on 'Contaminants in Food and Beverages'
- Mr. A. P. Patil for attending the National Workshop on Recent trends in Statistics Modern College, Pune on December 08-10, 2007.

On our campus 'Dnyanadweep' we have a cluster of colleges viz. Polytechnic College, Law College, Management College, Arts & Commerce College and our Science College. We also have an Advanced Study Center on the campus. All

these colleges are conducting workshops, seminars, conferences and guest lectures with the support from our management. We receive invitations for all these programmes. Our staff and students attend these informative programmes. This year following seminars were conducted on our campus.

Similarly regular meetings of all the principals on the campus are arranged. This has a good interaction among all the Principals, which help in keeping the family together, build up a good rapport among all.

Our Management conducted the following programs.

- April 14, 2007 was observed as 3rd smritideen of our beloved president late Dr. V. N. Bedekar. Dr. Vishnu Kanhere was invited as chief guest, he spoke on 'Globalization and Indian Economy – effects and directions'
- On August 01, 2007 our management celebrated 72nd anniversary. A programme was arranged in which the Principals of colleges and schools run by Vidya Prasarak Mandal gave the reports of various achievements in their institute. I/C Principal Dr. Mrs M.K. Pejaver gave the annual report of our college.

- On August 15, 2007 Independence Day was celebrated by flag hoisting. Chairman of Vidya Prasarak Mandal Dr.V.V.Bedekar addressed the student.
- As per the tradition of our management, on Teachers' day (September 05, 2007), three teachers from our degree college Mr P.G.Bamane , Dr.U.R.Pandit , Dr. A.N.Bedekar and Mrs Francina Luiz from junior college were felicitated for completing twenty years of service in our college, along with other teachers from our sister institutes.
- Mr. Raghunath Deshmukh was the Chief Guest for this function. In the evening Dikshant Samarambh was arranged by our management for the courses conducted in the college campus. 23 teachers and to students from our college attended the function.
- January 26, 2008 was celebrated as Republic Day.

NCC (Army Boys) Activities

Sr. No.	Activity	Description	Location	Date
1	National level Adventure activity (Rock Climbing Training Camp)	5 cadets participated and received training	Kerala	May 26, 2007 – June 06, 2007.
2	Group Selection cum Annual training camp	NCC officer Capt. (Dr.) Moses J. Kolet participated and imparted training 6 cadets also participated	Mumbai	June 08, 2007 – June 19, 2007.
3	Thal Sena preliminary selection camp	2 cadets participated 2 cadets participated	Nashik	June 19, 2007 – June 30, 2007 and July 23, 2007 – August 03, 2007.
4	State level Pre Thal Sena selection camp	2 cadets participated	Pune	August 04, 2007– August 13, 2007.
5	Independence Day flag hosting	Entire Unit wholeheartedly participated	College Campus	August 15, 2007
6	NCC Officers conference	Capt. (Dr) Moses Kolet attended the conference	Mumbai	August 17, 2007

B. N. Bandodkar College of Science, Thane

Sr. No.	Activity	Description	Location	Date
7	Blood Donation	15 cadets donated total 4500cc blood during blood donation camp organized jointly with NSS unit.	College Campus	August 25, 2007
8	Group selection camp	1 cadet participated	Mumbai	August 28, 2007 – September 07, 2007
9	Annual training camp	14 cadets participated	Mumbai	September 28, 2007 – October 09, 2007
10	State level Army Attachment camp	10 cadets are currently attached with an Indian Army Unit for a period of 15 days	Kamptee	October 08, 2007 – October 22, 2007
11	Annual training camp II	14 cadets participated	Mumbai	October 15, 2007 – October 24, 2007
12	Pre – CATC camp	1 cadet participated	Amravati	October 27, 2007 – November 08, 2007.
13	Pulse Polio immunization programme	8 cadets participated. 937 polio doses administered.	Thane	October 28, 2007 – November 02, 2007.

B. N. Bandodkar College of Science, Thane

Sr. No.	Activity	Description	Location	Date
14	Pulse Polio immunization programme	4 cadets participated. 998 polio doses administered.	Thane	November 25, 2007 – November 30, 2007.
15	Yoga	Entire unit received YOGA training.	College Campus	December 01, 2007– January 28, 2008
16	Republic Day	Medals and trophies were awarded to winners.	College Campus	January 26, 2008.

NCC (Army Girls) Activities

Sr. No.	Activity	Description	Location	Date
1	Basic leadership camp	3 rd year leading cadet Miss. Rhutika Ghatge was senior of Maharashtra State	Vaodara, Gujrat	October 15–28, 2007.
2	Annual Training Camp II	Firing Competition	Wadala, Mumbai	August 28– September 08, 2007
3	Tree Plantation	Participated in Tree Plantation	College Campus	August 01, 2007
4	Blood Donation	Jointly organized with NSS unit of our college	College	August 25, 2007

Sr. No.	Activity	Description	Location	Date
5	Traffic Control Week	Cadets attended program of 'Traffic Control Week'	Dadar TT, Maheshwar i Udyan, Sion	November 17-23, 2007
6	World AIDS day Rally	Cadets participated in World AIDS day Rally	Civil Hospital, Thane	December 01, 2007
7	NCC Day Celebration	59 th NCC day was celebrated.	Parade Ground. Coulaba	November 26, 2007.

NCC Naval Wing

Sr. No.	Activity	Description	Location	Date
1	Enrolment	First year	College	2007-08
2	Reenrolment	Second and third year	College	2007-08
3	National Integration Camp	Represented our institution and Mah. State in NIC camp	New Delhi	8 th -19 th October 2007
4	Advanced Leadership Camp	Represented in Advanced Leadership Camp	Tutikorin, Tamilnadu	22 nd Dec 2007 to 2 nd Jan. 2008
5	Annual Training Camp	Participation in all activities like Tug of war, swimming, firing, semaphore drill competition	Military station, Wadala, Mumbai	28 th Nov. to 7 th Dec. 2007

NSS Activity

Sr. No.	Activity	Description	Location	Date
1	Workshop	Disaster management arranged by NSS unit Mumbai University	VVB Churchgate Mumbai	June 18, 2007
2	Felicitation Program	Arranged by marathi bhasha parishad Mumbai and NSS Unit Mumbai University	University Campus Kalina	July 03, 2007
3	Seminar	On cultural exchange arranged by NSS unit Mumbai University	VVB Churchgate Mumbai	July 06, 2007
4	Planning and projection session	Arranged by NSS unit Mumbai University	VVB Churchgate Mumbai	July 12, 2007
5	Workshop on blood donation	Arranged by NSS unit Mumbai University	VVB Churchgate Mumbai	July 31, 2007
6	VPM Establishment Programme	Followed by Tree plantation	College Campus	August 01, 2007

Sr. No.	Activity	Description	Location	Date
7	Mass tree plantation	In association with NGO Hariyali, Thane.	At the Dindeshwar hill Sonale Village, Thane	05 Aug 07 12 Aug 07 15 Aug 07 19 Aug 07
8	Peace March	Hiroshima day Peace March arranged by Mumbai.	Azad maidan to Hutatma chowk Mumbai.	06 Aug 07
9	Workshop	Personality development by Akshara NGO	College Campus	August 08-12, 2007
10	Rally	Nirdhar darshan rally on August Kranti day by Maharashtra Govt	Azad maidan to Hutatma chowk Mumbai	August 09, 2007
11	Rally and Exhibition	Exhibition of war weapons, photos. By Maharashtra Govt. on August Kranti day	Ravindra Natya Mandir, Dadar, Mumbai	August 09, 2007
12	Hariyali Presentation	In association with NSS unit journey of Hariyali In environment conservation	Peshwe Sabhagrah College Campus	August 11, 2007

Sr. No.	Activity	Description	Location	Date
13	Tricolor Selling	Activity in association with NGO Hitech Family enrichment program on eve of Independence day	College Campus	August 14, 2007
14	Study Visit	Arranged by Akshara NGO to study plight of the slumdweller	At Dharavi Slum area Mumbai	August 23, 2007
15	Blood Donation Drive.	In association with J.J. Hospital Blood Bank 119 units of blood collected	College campus, Thane	25 Aug 07
16	NRD / SRD selection	NSS unit Mumbai University Dist. Coordinator	Somaiya College Vidya Vihar Mumbai	02 September 2007
17	LTP training programme	NSS unit Mumbai University conducted for 5 days	Somaiya College Vidya Vihar Mumbai	September 10-14, 2007

Sr. No.	Activity	Description	Location	Date
18	Workshop	On the life skill education	At Bharat College, Badlapur	September 12-13, 2007
19	Study visit	Arranged by Akshara NGO to know problems of women commuters	At Dadar Station Mumbai	September 21, 2007
20	Study visit	Arranged by Akshara NGO to know problems faced by muslim women	To Mumbra area	September 22, 2007
21	Seminar	On the Gandhian Ideals for NSS PO's by Mumbai Sarvodaya Mandal	At Kalina Campus Mumbai University	September 23, 2007
22	Gandhi Peace March – Rally	Arranged by Mumbai Sarvodaya Mandal and NSS Unit Mumbai University.	At University Stadium Marine Lines	October 02, 2007

Sr. No.	Activity	Description	Location	Date
23	Study visit	Arranged by Akshara NGO to know problems of women commuters	At Dombivali Station Mumbai	October 02, 2007
24	Workshop	On the Environment Action Plan for the Thane City	Peshwe Sabhagrah College Campus	October 04, 2007
25	NSS (YFRR) Special Camp	NSS unit conducted 10 days residential camp	Shantivan Nere village Panvel Raigad	October 18-27, 2007
26	Workshop	Personality development by NGO Akshara	College Campus Thane	October 30, 2007
27	Workshop	On nonviolence by NGO Akshara	College Campus Thane	November 02, 2007
28	Programme	Opening Helpline for women by NGO Akshara and Thane police	Thane	November 20, 2007

Sr. No.	Activity	Description	Location	Date
29	NSS Mass Rally	On the occasion of the World AIDS Day	College Campus Thane	December 01, 2007
30	Street Play	Arranged by NGO Akshara on women's Harassment	College Campus Thane	December 01, 2007
31.	Seminar	AIDS Awareness in association with women's cell	College Campus Thane	December 12, 2007
32	Workshop	On Journalism Arranged by NGO Akshara	College Campus, Thane	December 18, 2007 January 08, 2008 January 12, 2008
33	Film & Slide show	On Women Harassment Arranged by NGO Akshara	College Campus, Thane	January 30, 2008
34	Rally	On Gandhiji's 50 th Anniversary Arranged by Mumbai Sarvodaya Mandal.	Azad Maidan to Hutatma Chowk	January 30, 2008

Part C: Details of the plans of the institution for the next year.

Ans :

The vision of our institute is to impart quality education and mission is to mould students into rational thinkers, competent workers and socially aware citizens. Our aim is to provide Quality Education, hence in addition to the regular academic curriculum prescribed by the University of Mumbai, the institution emphasizes on discipline, overall development of Students and to prepare them to meet the future challenges.

We conduct different seminars, conferences and workshops every year. We announce our conference one year in advance and we conduct two preparatory workshops prior to the conference. Accordingly we have already announced our conference on 'Wonderful World of Insects' to be held on December 03, 2008. We have already conducted one workshop on the said subject while the 2nd workshop will be conducted on August 26, 2008.

We have applied for graduation course in Microbiology and Computer Science to the University of Mumbai. We are waiting for the permission.

We will continue our healthy practices of preparing yearly calendar and follow it strictly, Yoga training, College-school complex activity, Class guide and Mentor system.

We will also proceed with N.S.S. & N.C.C. activities, which are useful to develop discipline, social awareness and sense of duty as a responsible citizen.

We will continue the activities of Science-Square and of all subject clubs, which are helping our students to develop interest in the subject and in research. Also we will publish magazine, which is a good platform for the students to express their writing skills.

Students will be motivated to participate in all these activities starting from planning till the execution of the programs. This will help in their overall personality development.

This year we received very good response on “Stress Management” programme. It is the requirement of the students; hence we will arrange more programs to cater to the psychological need of our students.

We will update our web site regularly.

Our management has started the renovation of infrastructure of all campus buildings with some expansion work. Now we have well equipped Information Technology Mathematics and Statistics Departments, Library, Staff Common Room and Ladies Room, Office, Conference Room, Record Room, Principal and Vice-Principal's Chambers. Next year there will be an addition of an Amphitheater, Air-conditioned Computer laboratory with 37 computers, Biotechnology laboratory and renovated Botany laboratory,

separate Drinking water and Toilet facilities for Library and separate place for Yoga classes. We are planning for well-equipped Chemistry Research laboratory for M. Sc. and Ph. D. students, which will start functioning in the academic year 2009-2010.

Our college campus is very vast and hence security becomes a major issue. Our management is planning to have turnstile gates on entry with separate entry gates for students, staff and vehicles. We will issue smart cards to each of them, which can be used as library card and in future as debit card also.

We believe continuous evaluation of existing practices and adding some new which will take our institute to great heights. Hence with the strong support of management we wish to continue with our task to move upwards.

Mrs. M. J. Gholba
IQAC Co-coordinator

Dr (Mrs) M.K. Pejaver
IQAC Chairperson.

List of Dignitaries who visited our institute and our staff members
who delivered lectures as resource person during 07-08

Sr. No.	Name	Date	Purpose	Designation
1	Dr. A.D. Sawant	October 06, 2007	Keynote speaker for Chemistry Conference 'Contaminants in Food and Beverages'	Pro-Vice Chancellor University of Mumbai
2	Canadian delegate Mr Denis Leclaire	July 08, 2007	Prospects of higher education	Director, Saint Mary University, Canada.
3	Dr. Vijay Dhawale	July 08, 2007	Prospects of higher education	Coordinator
4	Mrs Alaka Bhagwat	July 19, 2007	Zoology club inauguration	Research Student, YCMOU
5	Mr. Manohar Naik	July 20, 2007	Lecture/Demonstration	Hypnotist
6	Dr. S.G.Bhagwat	July 23, 2007	Chief guest for Botany club inauguration	Head Nuclear Agri and Biotech Div B.A.R.C.
7	Dr.R.K.Shastri	July 27, 2007	Chief guest for 2 nd preparatory workshop on "Contaminants in Food and Beverages".	Sr R.& D. Manager (RD.)Agrochemical Division, Sandoz (India) Ltd, Thane.

Sr. No.	Name	Date	Purpose	Designation
8	Dr. R.P. Chavan	July 27, 2007	Speaker for 2 nd preparatory workshop on "Contaminants in Food and Beverages".	Lecturer Department of Chemistry Dyansadha na College, Thane.
9	Ms. Almas Sayed	July 28, 2007	Statistics club inauguration	Coordinator Siro Clinical Research
10	Dr. Sandhya Mainkar	July 28, 2007	Lecture women cell	Head of Business Unit (PCI) Canon Hygiene Director,
11	Dr. P.N. Pabrekar	August 03, 2008	Guest of Honour for inauguration of 40 th University Youth Festival elimination round, zone IV	Department of Student's Welfare University of Mumbai I/C Prin. of Joshi Bedekar Arts and Commerce College, thane
12	Dr. Shakuntala Singh	August 03, 2008		
13	Mr. Nandakumar Jantre	August 11, 2007	Chief guest for program on water logging in Thane in collaboration with Hariyali.	Municipal commissioner Thane

Sr. No.	Name	Date	Purpose	Designation
14	Mr. S.R. Waghode	August 11, 2007	Inauguration of maths club	Retired Dy. Director Education Department , Mumbai
15	Mr. Punam Singavi	August 11, 2007	Speaker for the dual presentation on Water logging in Thane.	President Hariyali
16	Mr. Suresh Patankar	August 11, 2007	Speaker for the dual presentation on Water lodging in Thane.	Member Hariyali
17	Mahesh Temghare	August 16, 2007	Alumni	Basic course in indoor gardening
18	Mr. Mahesh Temghare	August 16, 2007	Ex Student	Lecture on Horticulture
19	Mr. M.G. Gadre	August 18, 2007	Inauguration of chemistry club	Director Indetech Analyticals Mumbai
20	DR. V.R.Bhate	August 18, 2007	Inauguration of chemistry club	Director Indetech Analyticals Mumbai
21	Dr. (Mrs) Rukmani Krishnamurthy	August 22, 2007	Chief guest inauguration of Physics club	Director Forensic Laboratory

Sr. No.	Name	Date	Purpose	Designation
22	Mr. M.K. Malve	August 22, 2007	Chief guest inauguration of Physics club	Director Forensic Laboratory
23	Mr. P. R. Bhome	September 06, 2007	Keynote speaker for workshop on syllabus of XII th Physics	Chairman Board of Studies Mah. Sec. Board Education Department Zilha Parishad, Thane.
24	Mr. V.B. Puri	September 06, 2007	Chief guest for inauguration of workshop on syllabus of XII th Phy.	Lecturer National College, Mumbai.
25	Mr. S. G. Bhandarkar	September 06, 2007	Resource person for workshop on syllabus of XII th Physics	Lecturer Bhavan's College, Mumbai.
26	Mr. S. R. Deshpande	September 07, 2007	Resource person for workshop on syllabus of XII th Physics	Lecturer Kirti College, Mumbai
27	Mr. V. N. Hole	September 07, 2007	Resource person for workshop on syllabus of XII th Physics	Lecturer B.N. Bandodkar College of Science, Thane.
28	Dr. M.N. Nyayate	September 07, 2007	Resource person for workshop on syllabus of XII th Physics	

Sr. No.	Name	Date	Purpose	Designation
29	Mr. S. Venkatraman	September 08, 2007	Resource person for workshop on syllabus of XII th Physics	Lecturer B. N. Bandodkar College of Science, Thane.
30	Mr. D.R. Chaudhari	September 08, 2007	Resource person for workshop on syllabus of XII th Physics	
31	Mr. S.D. Attarde	September 08, 2007	Resource person for workshop on syllabus of XII th Physics	Teacher B.N. Bandodkar College of Science, Thane.
32	Dr. Anand Pendharkar	September 10, 2007	Keynote Speaker for the workshop on Environment Education	President, NGO SPROUT
33	Dr. Goldin Quadros	September 10, 2007	Keynote Speaker for the workshop on Environment Education	Education Officer, WWF, Mumbai
34	Dr Shashi Menon	September 10, 2007	Keynote Speaker for the workshop on Environment Education	Director, TDM Laboratories, Mumbai

Sr. No.	Name	Date	Purpose	Designation
35	Dr. K.M. Pariya	September 11, 2007	Expert for Bioinformatics workshop held for Jr. College teachers	Lecturer B.N. Bandodkar College of Science, thane.
36	Mr. Punam Singavi	September 11, 2007	Valedictory function for Bioinformatics workshop held for Jr. College teachers	President NGO Hariyali
37	Dr. R.S. Lokhande	October 06, 2007		Prof University of Mumbai
38	Dr. Y.V. Ghalsasi	October 06, 2007		Lect. Chemistry Department K.J. Somaiya College, Vidyavihar
39	Dr. M.J. Kolet	October 06, 2007		Lect. Botany Department B.N. Bandodkar College of Science
40	Dr. S.D. Joshi	October 06, 2007	Resource person for Chemistry conference 'Contaminants in Food and Beverages'	Lect. Biology Department B.N. Bandodkar College of Science

Sr. No.	Name	Date	Purpose	Designation
41	Dr. R.P. Chavan	October 06, 2007	Speaker for conference on "Contaminants in Food and Beverages.	Lecturer Department of Chemistry Dnyansadhana College, Thane.
42	Dr. U.R. Pandit	October 06, 2007		Lecturer Department of Chemistry
43	Mr. H.D.Salunkhe	October 06, 2007	Resource person for Chemistry conference 'Contaminants in Food and Beverages'	B.N. Bandodkar College of Science. Jt. Commissioner Kokan Div. Food & Drug Administration
44	Mrs.Shrividya Jaykumar	November 28, 2007	I/C Principal TMC Law college	Lecture for women cell
45	Mr Nandan Kalbaug	December 14, 2007	Chief guest for program "Wonders of Nature" organized by Botany club	Consultant for nursery management
46	Dr.P.V.Joshi	January 16, 2008	Resource person for Zoology workshop	Professor, University of Pune

B. N. Bandodkar College of Science, Thane

Sr. No.	Name	Date	Purpose	Designation
47	Mr.Isaac Kehimkar	January 16, 2008	GM Production BNHS	Resource person for Zoology workshop
48	Mrs Tejal Dhulla Vishweshwar	January 16, 2008	Member HOPE Thane	
49	Dr. Amol Patwardhan	January 16, 2008	Research coordinator CAT Mumbai	
50	Mr. Sanjeev Mehra	January 17, 2008	Chief Guest Gymkhana prize distribution	Director, Biogenomics Ltd., Thane
51	Dr Sanjay Sonar	January 17, 2008	Chief Guest for annual Prize Distribution	
52	Mr.Sushil Samant	January 21, 2008	Alumni	
53	Ms Kamakshi Nayak	February 02, 2008	Alumni	Lecture on Career guidance to Physics Students
54	Ms Silvia Fernandes	February 04, 2008	Alumni	Lecture on Career guidance to Zoology Students
55	Ms Mansi Bhagdeo	February 04, 2008	Alumni	Interactive Lecture
56	Mr.G.V.Phanse	February 05, 2008	Lecture on personality Development	Lecture on Opportunities for higher studies Abroad Counsellor

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शुक्रवार, ३ ऑगस्ट २००७, मुंबई टाइम्स

ठाणे प्लस

वीकेण्ड

सुखसुखात उरसाह आणि कुछ कर
विश्वाना हे मी जिह असलेल्या ठाणे शिल्पातील तरुणईच्या कल्पक कलाविष्कारांची धम्माल शुक्रवारी ठाण्याच्या जोशी-बेडेकर कॉलेजमध्ये रंगणार आहे. कल्पनारसकरी, सृजनशीलता, आत्मविवरता, टीमवर्क, पॅशन... तरुणईमध्ये दडलेल्या अशा अनेक कला कोशल्यांना अगोवा संगम इथे पाहण्याला निमणार आहे. निमित्त आहे मुंबई युनिव्हर्सिटीच्या युवक महोत्सवाचे.

विद्यार्थ्यांच्या कलाप्रगुणांना व्याख्येपट निवडून देण्यासाठी गेली ४० वर्षे या युवक महोत्सवाचे आयोजन केले जातं. १ ऑगस्टपासून राख्यभरतील अनेक कॉलेजेसमवेत या फेस्टिवलच्या माध्यमातून सुरू झालेली ही टॅलेण्ट भूय ३ ऑगस्ट रोजी ठाण्यात घडकल आहे. या इंटरकॉलेज फेस्टिवलच्या खाने विश्वानातील स्पर्धा भरवण्याचा मान वेंदा जोशी बेडेकर आणि बाबोडकर कॉलेजला मिळाला आहे.



साउण्ड आणि लाइट सिस्टिमसाठी सज्ज आहेत, डिस्प्ले माधुरी पेजवार आणि कॉलेजचे सांस्कृतिक समन्वयक प्रा. प्रकाश माजी यांच्या नेतृत्वाखाली कॉलेजमधील शिक्षण आणि नॉन टिचिंग स्टाफही मोठ्या उरसाहाने या स्पर्धेच्या तयारीत गुंतले आहेत.

या स्पर्सेतील विजेत्या स्पर्धकांची झेनल कॉम्पटीशनसाठी निवड होणार असून सेवेही आपले चमक दाखवण्याचा विश्वाश्यांना राष्ट्रीय स्पर्सेत सहभागी होण्याची संशी निमणार आहे. कॉलेज लाइफ एन्जॉय करताना आपल्यातला कलागुण वाव देण्यासाठी तयार राह्या.

>> **संदीप शिंदे**
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जोशी-बेडेकरमध्ये जल्लोष

इंटरकॉलेजिएट फेस्टिवल

२६ कॉलेजचा सहभाग

३५ विविध स्पर्धा

शास्त्रीय, वेस्टर्न संगीत

मैफली इथे रंगणार आहे. क्लासिकल आणि लोकनृत्यांची धम्माल, एकाकिता स्पर्धा, पद्यनाट्य, फाइन आर्ट, रंगोळी, बले मॉडलिंग, कोलाज, कार्टूनिंग, ऑन दी स्पॉट पेंटिंग, वक्कतू, कविताध्यान, निवर्तलेखन अशा ३५ प्रकारच्या वेगवेगळ्या स्पर्धा या फेस्टिवल मध्ये रंगणार आहे.

कॉलेजमधील ऑडिटोरियम, हॉल, सेमिनार रूम आणि स्पर्धेच्या अग्य टिकाणवार ज्यल्ल तयारी सुरू असून

ठाण्यातील बाबोडकर, जोशी-बेडेकर, ज्ञानसाधना, एनकेटी, कल्याणचे विरली, उल्हासनगरचे सोरबन, बदलापुरचे आदर्श अशा जिल्हातील २६ कॉलेजेस धुमारे

१०० विद्यार्थी या फेस्टिवलमध्ये सहभागी होणार आहेत.

कल्याणच्या विरली कॉलेजचे फ्रीडम प्रिन्सपल डॉ. विजय जोशी यांच्या हस्ते उद्घाटन झाल्यानंतर सकाळी आठ ते संध्याकाळी सात असे लग्न ११ तास या फेस्टिवलचे सारंगर कॉलेजच्या आवातल उघडले जाणार आहेत. इंडियन आणि वेस्टर्न माध्यम्या स्पर्धेबरोबरच शास्त्रीय संगीताची

टॅलेण्टची धूम

ठाणे वैभव

दिनांक : १३ डिसेंबर २००७

बांदोडकर महाविद्यालयात निवाली एड्स दिनी प्रभात फेरी

ठाणे, दि. १२ (माहिती) - बांदोडकर महाविद्यालयात निवाली एड्स दिनी प्रभात फेरी सादर झाली. यावेळी विद्यार्थ्यांनी निवाली एड्स दिनी प्रभात फेरी सादर करून, एड्स विरोधी जागरण चालविले. यावेळी विद्यार्थ्यांनी निवाली एड्स दिनी प्रभात फेरी सादर करून, एड्स विरोधी जागरण चालविले.

आदिवासींच्या डोळ्यांसाठी

डॉ. देवेंद्र खाने आदिवासी पाहण्यास निवडले. यावेळी डॉ. देवेंद्र खाने आदिवासी पाहण्यास निवडले. यावेळी डॉ. देवेंद्र खाने आदिवासी पाहण्यास निवडले.

क्लिक बीटल्सचा शोध घेणारा अमोल पटवर्धन

अमोल पटवर्धन यांनी क्लिक बीटल्सचा शोध घेतला. यावेळी अमोल पटवर्धन यांनी क्लिक बीटल्सचा शोध घेतला.

B. N. Bandodkar College of Science, Thane

Seminar on “Contaminants in Food and Beverages” was conducted by our Chemistry Department on October 06, 2007. Pro-Vice Chancellor University of Mumbai Dr. A. D. Sawant was the Chief Guest.



187 participants attended this seminar.



Dr Sanjay Sonar
Director, Biogenomics Ltd., Thane

Chief Guest for annual Prize
Distribution

January 17, 2008







