



Vidya Prasarak Mandal's
B.N.BANDODKAR COLLEGE OF SCIENCE
Thane 400 601.

NAAC Accredited B++

The Annual Quality Assurance Report (AQAR) of the IQAC

Year : 2006 - 2007

**The Annual Quality
Assurance Report
(AQAR)
of the IQAC**

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Part A:

What is the plan 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?

- To go for online admissions.
- To start "Class guide and Mentor system" by allotting 10-15 student's per teacher so that teachers will be able to help to solve student's difficulties and give them personal guidance.
- To conduct short term courses.
- To encourage students to render their services for college administration such as helping new students to fill online forms, helping college staff to update data, to issue identity cards, to help in e-book creation, to help in arrangements of workshops and conferences, to help in administration of all cultural, sports and other extra curricular events, as 2006-2007 was declared by NAAC as "Student Year".
- To hold **lectures for women cell by experts related to nutrition, anemia etc. and also to conduct health check-up camps for students as well as teachers.**
- To conduct lecture on 'Career Guidance' for students.
- To arrange special programmes for non-teaching staff.
- To conduct two days National conference '**LinuxThane 2006**'.
- To conduct a one day seminar on "Financial Mathematics"
- To arrange interdepartmental workshop 'Refreshing chemistry for Biology students'.

Continual review and improvement of current practices makes it necessary to evaluate them to the status of best practices. With good results in hands and after testing them, we thought of continuing certain best practices like

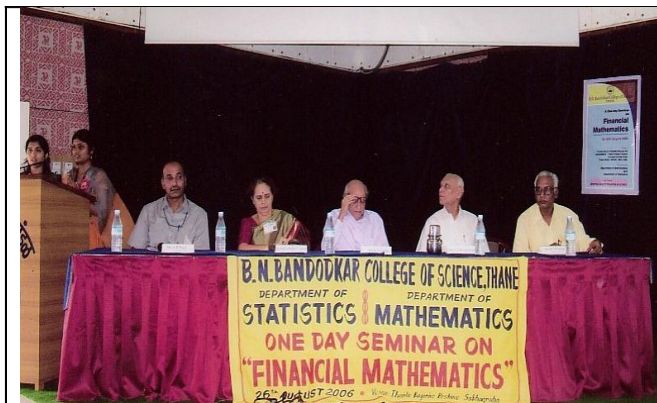
- Preparing yearly calendar before the beginning of the academic year and try to implement it seriously.
- Strategy of conducting A.T.K.T. examinations in the month of August to improve results.
- Ongoing projects like Yoga Classes, ‘College-School Complex’ activity, ‘Science Square’ activity.
- Collecting departments /committees reports by e-mails.
- Policy of encouraging students and teachers to participate in seminars and workshops.
- Try to improve academic excellence in college and university examinations.

We have achieved good success in the academic year 2006-2007 by :

- Successfully implementing Online Admission** procedure for F.Y.J.C. and F.Y.B.Sc., while fully computerized admissions of S.Y.J.C., S.Y.B.Sc., T.Y.B.Sc. and M.Sc. In the new technology era online admission was our dream, especially for a non-technical college like ours, as it is more user friendly.
- Making the yearly calendar 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. The calendar was **strictly followed**. (Copy of the calendar is attached at the end).
- Conducting meetings of IQAC, QAC, HODs and Club Co-ordinators regularly, to take review of all the activities planned at the beginning of the year.

- Conducting Terminal Examination in addition to Preliminary Examination and class tests for T. Y. B. Sc. classes as in the previous year, by Mathematics and Statistics departments.
- Conducting A.T.K.T. Examinations in the month of August, resulting into very few failures.
- Updating our web site regularly through Web-Net Committee.
- Collecting reports of Committees and Departments through e-mails.
- Starting Class-Mentor system.
- Arranging two lectures on nutritional diet.
- Conducting **Two days National Conference “Linux Thane 2006”** by I.T. Department on November 24 & 25, 2006.
- Conducting **One-day seminar on “Financial Mathematics”** on August 26, 2006.
- Conducting **Interdepartmental workshop ‘Refreshing chemistry for Biologists’** on September 25, 2006.
- Conducting Short-term course in ‘Basic Bioinformatics’ Zoology Department during October 14 to 18, 2006.
- Being **“Student Year”, I.T. students helped** prospective students to fill online forms, and to update data. Some also helped in creating e book. These students were paid for their services. Thus it was a successful ‘Earn and Learn’ scheme.

Most of the programmes chalked out at the beginning of the year could be completed, however we could conduct only one short-term course. Next year we will try to conduct more.



One Day Seminar on

Dignitaries on the dias.

Financial Mathematics



Mr. Chandrashekhar Tilak
Vice President NSDL

held on
August 26, 2006.



Mr. Clifton DeSilva
Director Atlina Securities

And the audience





**Active participation from
Students**

Two Days National Conference



**Guest of Honor for
Inaugural Function**
Dr. Mrs. Alka Irani, CDAC

LinuxThane 2006



**Mr. Aquib Zia, Executive
Director, CDAC**
Guest of Honor for Valedictory
Function

**held on
November
24 and 25,
2006**



Stalls in Conference

**Our own S.Y.B.Sc. (I.T.) Student Ms.
Yashada Naik reading the paper in the
conference**





**Inauguration by Principal
Dr. Mrs. M. K. Pejaver**



**Address by Co-convener
S.G. Medhekar (HOD, Chemistry
Department)**

**1st preparatory Workshop for
Seminar on Contaminants in Food and Beverages
organized by
Chemistry Department
on January 16, 2007.**



Student Representation



Bride



Bride groom

Bridal Makeup & Workshop of cosmetics



Swayamwar



Prize distribution

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.*

We believe in conducting and participating conferences/seminars on subjects other than syllabi but based on the current era topics, help students to get a wider view, to enrich them with knowledge of current affairs, teach them to correlate their studies with present situations. Hence we conduct at least one conference as well as seminars/workshops at National level/University level on different topics every year.

This year we conducted

- National Level Conference “**LinuxThane2006**” by Department of Information Technology on November 24 & 25, 2006. Eminent personalities from industry as well as academia guided the delegates and enlightened all on Open Source Movement.
- Two days workshop for ‘Linux training programme for faculties’ was conducted by IT department on September 15-16, 2006.
- One-day seminar on “**Financial Mathematics**” by Department of Mathematics and Statistics on August 26, 2006.
- One-day workshop on “**Refreshing Chemistry For Biologists**” by Department of Chemistry September 25, 2006 for the staff members and T. Y. B. Sc. students of Botany and Zoology departments.
- First preparatory workshop on January 16, 2007 for One day Seminar on “Contaminants in food and beverages” to be conducted on October 06, 2007.

Other than workshops and seminars all departments put continuous efforts to achieve our goals. Some other programmes conducted were.

- Various N.C.C. and N.S.S. Programmes like tree plantation, blood

donation, participating as volunteers in Ganapati immersion programme, water conservation schemes and disaster management along with NGO Hariyali for Community Orientation & Awareness of the environment.

- Our Physics Department was selected one among five colleges for “Physics in Daily Life” scheme for school children. One demonstration lecture, of various experiments related to electricity, magnetism and gravity was conducted by Prof.Chakradev, teacher in C.H.M. College, Ulhasnagar under the said scheme.

Along with all these academic activities, extra curricular activities also play a major role to develop the personality of the students.

- Various competitions through Magazine Committee were held such as greeting cards, essay, wallpaper, poetry writing etc. Our Comprehensive magazine “Sanyuja” was published on January 1,7, 2007 in the able hands of Ms. Smita Pethe, an eminent business woman and our past student.

- Club activities** of various departments including Seminars, Lectures and Exhibitions, were conducted.

- Campus interviews** were conducted for placement of various companies like Apex Laboratories Ltd., Convergys, Thermo Electron Corporation, Uni Deritend limited, Prolific, Cipla Limited, Wipro BPO and Reliance Retailing.

- Yoga training** classes were conducted from July 2006 to September 2006 (Every Wednesday & Saturday) for 100 participants in 3 batches and another from November 2006 to January 2007 (Every Wednesday) for 10 participants. All these classes were conducted free of charge.

- Excursions:** Long and short excursions form a part of Zoology and Botany syllabus. Through them students are able to study flora and fauna in their natural habitat. They also become familiar with different types of climates and ecosystems. We conducted one long excursion each for Zoology and Botany students while three short excursions for Zoology and two for Botany students.

•**College School Complex** programme: Under this scheme we guide various schools to make science projects for the Children Science Congress competitions. Similarly we train the students to appear for Junior and Senior Scientist competitions held by BARC. We find this to be a very healthy practice and the response to this practice is increasing every year by more and more schools participating for the same.

In all these events students from our college participate actively.

All these activities make our students self-reliant, bold and teach them work ethics, prepare them to absorb complex socio-

economic and cultural environment to meet the future challenges. These activities are mentioned in just short to prove that, to achieve our goal, all the departments and committees put continuous efforts, by conducting various programmes in addition to **its regular academic schedule as prescribed by the University.**

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

Ans: •Institute of Distance Education (IDE) of University of Mumbai has granted Department of Information Technology of our college, to run contact lectures for the courses F.Y.B.Sc.(I.T.), M.Sc I (I.T.), M.Sc II (I.T.) & F.Y.B.Sc. (Computer Science), S.Y.B.Sc. (Computer Science). For this programme, students register in University of Mumbai and then the list is forwarded to us. Total number of students who took the benefit of this programme per course were F.Y.B.Sc. (I.T.) : 32, M.Sc I (I.T.) –I : 12, M.Sc II (I.T.) -II : 8, F.Y.B.Sc. (Computer Science): 27, S.Y.B.Sc. (Computer Science): 12.

•Bioinformatics is an upcoming subject and is gaining importance in the era of technology. It is also included in the current syllabi of S.Y.J.C. of Maharashtra Board as well as T.Y.B.Sc. Zoology of Mumbai University. Hence **we launched a Certificate Course** of five days duration in “**Basic**

Bioinformatics” through Zoology Department. 32 students of B.Sc./M.Sc. participated in the first batch. The staff/students of Department of Information Technology helped Zoology department to conduct the course successfully.

- University of Mumbai has granted **recognition for Ph. D. Courses for our Chemistry Department** from academic year 2006-2007. We have got the permission to enroll twelve students together under Organic Chemistry and Physical Chemistry.

- We have applied for additional division for graduation course in **Information Technology** from coming academic year.

- We have also applied for graduation course in **Biotechnology**.

- At Junior College level we have applied for **Computer Science and Information Technology** subjects from coming academic year.

- We are waiting for the permission from the Authorities.**

Q. 3 Innovations in curricular design and transaction:

Ans: Many staff members from our college are members of Board of Studies, Faculty of Science and Syllabi Committees of University of Mumbai and also of Maharashtra State Higher Secodary Education Board. They contribute in reframing the syllabus or help in conduction of workshop related to syllabi. Following staff members attended the meetings related to syllabi reformation and designing subject related workshops.

-Principal Dr.Mrs. M. K. Pejaver	Zoology
-Dr.Ms. N. N. Patil	Zoology
-Dr. R. P. Athalye	Zoology
-Vice Principal Mrs.M.P.Akolkar	Chemistry
-Mr. V.M.Phegade	Chemistry
-Mr. V. S. Burkule	Chemistry
-Mrs. M.M.Ranade	Chemistry
-Mr. A. P. Patil	Statistics
-Mr. S. K. Bhosale	Foundation Course

-Ms. A. D. Gangal	Information Technology
-Ms. B. B. Bhole	Information Technology
-Dr. (Ms.) M. S. Mulgaonkar	Botany
-Dr. N. S. Tekale	Botany
-Dr. M.J.Kolet	Botany
-Ms. K. K. Kardekar	Lib. Sc.
-Ms. S.P. Hatekar	Lib. Sc.

A hand book was designed and printed for ‘Physical Chemistry Experiments, Analytical Chemistry Instrumental Experiments and Drugs and Dyes Instrumental Experiments for T.Y.B.Sc. students’ for practical examinations of University of Mumbai, by the Department of Chemistry of our college.

Q. 4 Inter disciplinary programmes started

Ans: Ours is a single faculty college, we conduct interdepartmental programmes. Here we make use of our own experts. This benefits the staff and students equally. With this effort we create a knowledge bank of our own. Following are the activities conducted during this academic year.

One day workshop on “Refreshing Chemistry For Biologists” was organized by Department of Chemistry on Monday, September 25, 2006 for the staff and T. Y. B. Sc. (Botany and Zoology) students. Teachers from Chemistry department took lectures on various topics, which the students of biological sciences find difficult to understand. It benefited the students and staff of Botany and Zoology.

Q. 5 Examination reforms implemented:

Ans: Though we know, number of healthy practices published by NAAC, we cannot make drastic changes in examination reforms as our college is governed by the rules of Mumbai University.

However from last two years, we are conducting the ATKT examinations in the month of August that help students to have good marks and there are very few failures. Hence we continued the same policy in this academic year.

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

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

Ans:

Q. 7 Initiative towards faculty development programme.

Ans: •**Principal Dr. (Ms.) M. K. Pejaver** attended Executive Development Programme organized by AICP at University of Pune from May 22, 2006 to May 27, 2006.

•**Principal Dr. (Ms.) M. K. Pejaver** attended a seminar on ‘Role and responsibilities of Principal as an Academic Leader’ organized at Khalsa College, Matunga on April 21, 2006

•**Prof. V. M. Phegade** from Chemistry Department attended a workshop on August 19, 2006 organized by Board of Studies University of Mumbai in Chemistry for M.Sc. Part II revised syllabus.

•**Ms. M. J. Gholba** from Statistics Department has attended Refresher Course in ‘Population Studies/Demography’ from May 15, 2006 to June 03, 2006 at IIPS, Mumbai and secured “A” grade.

•**Mr. S. Venkatraman** and **Mr. N. D. Mandge** from Physics Department

attended the Refresher Course in Electronic Instrumentation organized by Academic Staff College, University of Mumbai from December 26, 2006 to January 15, 2007.

●**Dr. (Ms.) M. Saha** from Botany Department has successfully completed the Refresher Course in Life Sciences conducted by Academic Staff College University of Mumbai from October 30, 2006 to November 18, 2006 and secured “A” grade.

●**Dr M. J. Kolet** from Botany Department successfully completed N.C.C. Refresher cum Promotion Course held at N.C.C. Officers Training Academy, Kamtee with “A” grade. He stood first among the appeared candidates.

●**Dr.(Ms.)V.D.Manjramkar** from Zoology Department attended a Refresher Course in Life Science conducted by Birla College, Kalyan from October 30, 2006 to November 18, 2006 and secured “A” grade.

●**Mr. Abhijeet A. Kale** from I.T. Department has completed M. Tech. in Information Technology from AAIDU, Deemed University and secured First Class in December, 2006

●**Ms. Anjali D. Gangal** from I.T. Department completed her M.C.A. from IGNOU with First Class in January 2007.

●**Dr. V.M.Jamdhade** from Botany Department has successfully completed the Orientation Course conducted by Academic Staff College, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad from November 02, 2006 to November 29, 2006 and secured “A” grade.

●**The staff members of Botany and Zoology** Departments attended a workshop conducted by our Department of Chemistry on ‘Refreshing Chemistry for Biologist’ conducted on September 25, 2006.

●**Ms. Sarika Upadhye and Ms. Sapana Thakur** from Mathematics Department attended following courses needed for new syllabi in Mathematics.

- “Networking Course” at Mithibai College on June 19-20, 2006.

- “C Programming” Jhunjunwala College on June 21-22, 2006.

- “Java Programming” at Vartak College on May 02-05, 2006.
- “DBMS, RDBMS” at Kirti College from June 13 to June 16, 2006.

Q. 8 Total number of Seminars/Workshops conducted.

Ans:

- This year is celebrated as University of Mumbai’s sesquicentennial year as University has completed 150 years. In commemoration we have conducted many conferences/workshops/seminars.
- Department of Information Technology conducted a **National Level Conference “LinuxThane 2006” on November 24 & 25, 2006.** Around 160 participants, 12 Research Papers and presence of eminent personalities from industry as well as academia made this conference a grand success. The aim of the conference was to create awareness in the society about Linux as well as Free/Open Source Software (FOSS) Movement. Mr. Shankar Iyer, Head, Global learning service, Red Hat, inaugurated the conference on November 24th 2006. Dr.Alka Irani Chief Investigator for project CDAC, was present as guest of Honor.

Mr. Siji Sunny, Mr. Anal Haque Warsi, Mr. Santosh Sony and Mr. Sobi from CDAC gave their presentations. Mr. Jayanti Gokhale, Ex-principal, Vidyalankar School of Information Technology, Prof. R.S.Verma from BRIMS were the other dignitaries.

Priyanka Kadam and Yashada Nayak from SYBSc.-IT presented the results of their study on open source for library. Here we are proud to say that both of them are our own students. This is noteworthy because presenting paper at such young age in National conference helped to boost their confidence and gave them courage to explain their findings on such platform.

- Department of Information Technology conducted Two days workshop on ‘**Linux Training Programme for Faculties**’ on September 15-16, 2006. 15 faculties from various colleges participated in the programme. Mr. Arvind Sharma and Mr. Suhas Lote, Chief Executives of ‘ROOT Technology’ conducted the sessions of the 2 days training

programme. Mr.Prakash Shetty area manager Red Hat (India) Pvt. Ltd. was the Chief Guest for the valedictory function. The workshop was well appreciated by the participants and it was decided to make combined efforts to promote Linux for the syllabus of university.

- Department of Mathematics and Department of Statistics together, organized a **One Day Seminar on “Financial Mathematics” on August 26, 2006**. Three eminent speakers guided the participants regarding the topic. Around 60 participants attended the Seminar, from 6 to 7 colleges.

- A work on ‘Bridal make up and use of cosmetics’ was arranged on August 29, 2006. Mrs. Mahananda Lingare Cosmetologist was the advisor.

- One-day workshop on **“Refreshing Chemistry For Biologists”** was organized by Department of Chemistry on September 25, 2006 for the staff members and T.Y.B. Sc. students of Botany and Zoology departments. 25 staff members and 65 students took the advantage.

- First **preparatory workshop towards One day Seminar on “Contaminants in food and beverages”** to be conducted on October 06, 2007 was organized by Department of Chemistry **on January 16, 2007**. Our own 05 students and 02 staff members presented their papers and collected information regarding the forthcoming seminar. Around 120 participants were present for the workshop.

- Mathematics Club ‘Siddhant’ organized a **‘Seminar Competition’** on December 16, 2006, for T.Y.B.Sc. Mathematics students. Six students participated in the event.

- Dr. Y.S.Sathe former Head of the Department of Statistics, University of Mumbai was chief guest for inaugural function, who delivered a speech on ‘Actuarial science and Applications of Mathematics and Statistics.’

Mr. Chandrashekar Tilak, Vice-president of National Securities Depository Ltd. gave a talk on ‘Investment Analysis’.

Mr. Clifton Desilva, Director of Atlina Securities Pvt. Ltd. and member of National Stock Exchange delivered a talk on ‘Stock Markets’.

Q. 9 Research Projects

Sanctioned Projects for the academic year 2006-2007

Department	Project Title	Sanctioned by	Cost. Rs.	Duration	In-Charge Staff
Chemistry	'Oxidation of 3-4/Dihydroxyphenyl inhibition of DOPA oxidate by substrate analogue an copper chelater of onion leaves.	University of Mumbai	20,000/-	1 Year	Dr. (Ms) A. S. Goswami-Giri
Botany	'Studies on keratinophilic Fungi from soils of Thane and adjoining regions.'		20,000/-	1 year	Dr. M. J. Kolet
Zoology	"Analysis of water, sediment and biological parameters of six stations near Kanjur dumping site(Landfill Site)"	University of Mumbai Godrej Industries.	60,000/-	1 year	Dr.R.P Athalye Dr.(Ms) N.N.Patil Dr(Ms)M.U.Borkar
Zoology	'Biological Analysis of samples of Thane Creek near Kanjur waste dumping site'		8,000/-	1 Month	Dr.R.P Athalye Dr.(Ms) N.N.Patil Dr(Ms)M.U.Borkar
		Ramky, Hyderabad			

Completed Project : Till academic year 2004 – 2005 : 08

In academic year 2005 – 2006

Department	Project Title	Sanctioned by	Cost. Rs.	Duration	In-Charge Staff
Botany	Collection, cultivation and conservation of rare and endangered species of Orchids in an Orchadium collected from Thane and its adjacent regions.	University of Mumbai	35,000 / -	1 Year	Dr. Ms. M.S. Mulgaonkar

Q.10 Patents generated, if any

Ans: Nil

Q.11 New Collaborative Research Programmes:


Ans: Dr. R. P. Athalye from Zoology Department is working in collaboration with the Scientist from National Institute of Oceanography, Versova, Mumbai, Ms. Sonia Sukumaran as an expert in Benthic studies and polychaete taxonomy from October 2006.


Dr. R. P. Athalye, Dr. N. N. Patil and Dr. M. U. Borkar from zoology Department have undertaken a project for one year on 'Analysis of water, sediment and biological parameters of six stations near Kanjur dumping site (Landfill)'. The project is funded by Godrej routed through Mr. Vivek Kulkarni. This is a seasonal study in which the department staff and T.Y.B.Sc. students participated.

Dr. R. P. Athalye, Dr. N. N. Patil and Dr. M. U. Borkar from zoology Department have undertaken a project on 'Biological Analysis of samples of Thane creek near Kanjur waste dumping site' funded by RAMKY Hyderabad in July 2006.

One student of Dr. M. N. Nyayate (Department of Physics) is working on fabrication of Linear Acceleration in SAMEER, (Powai IIT), Mumbai.

Q.12 Research Grants received from various agencies:

Ans:  ① Dr. Ms A. S. Goswami-Giri from Department of Chemistry received minor research project grant of Rs 20,000 from University of Mumbai, for the project titled 'Oxidation of 3-4/ Dihydroxyphenyl inhibition of DOPA oxidase by substrate analogue and copper chelator of onion leaves.'

 ② Dr. M. J. Kolet from Department of Botany received minor research grant of Rs. 20,000 from University of Mumbai, for the project titled 'Studies on Keratinophilic Fungi from soils of Thane and adjoining regions'.

☞ Department of zoology received the grants for consultation of the project titled ‘Analysis of water sediment and biological parameters of six stations near Kanjur dumping site.’ Funded by Godrej, Mumbai of Rs. 60,000.

☞ Department of zoology received the grants for consultation of the project titled ‘Biological Analysis of samples of Thane, creek near Kanjur waste dumping site’ funded by RAMKY Hyderabad of Rs.8000.

Q.13 Details of Research Scholars

During academic year 2006-2007.

Ans:

*SAMEER –IIT

YCMOU - Yashwantrao Chavan Maharashtra Open University

M.U. – Mumbai University

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

Ans: The proceedings of all seminars/conferences of all institutes belonging to Vidya Prasarak Mandal our Management, are available on our website : www.vpmthane.org

The first SSR report of our college along with AQAC reports submitted to NAAC are also available on the said website.

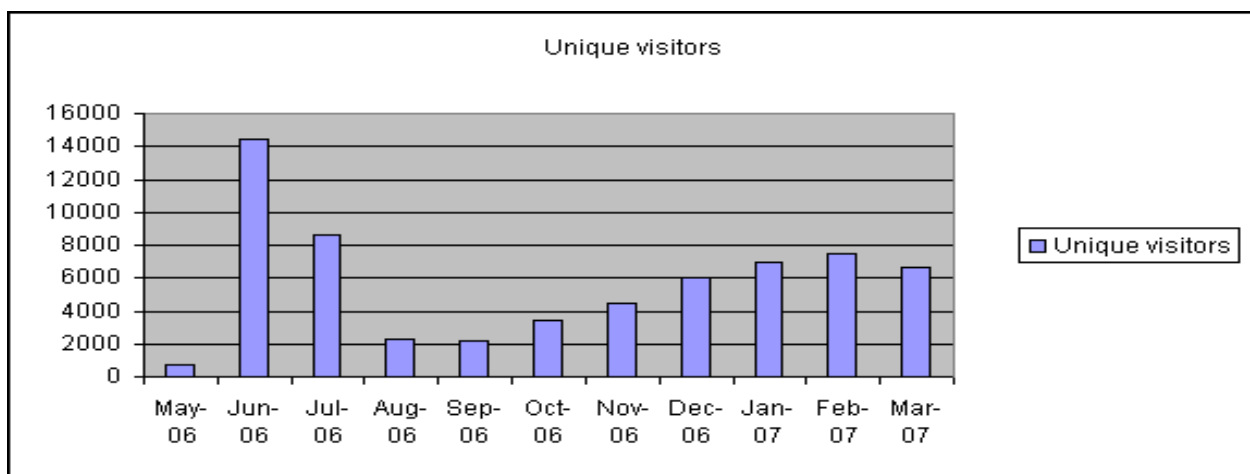
Announcements of forthcoming Conferences / Seminars / Workshops of our and all sister institutes are available on the website.

Information of topics like IPR, E-Library etc. alongwith important News are regularly getting updated on our website.

In a short while we will add all our research papers as well as the projects on the website.

To get the individual citation index at present is not required as the visitor's data and entire information is available on the site.

The data on citation index was collected from April 2006. Data for VPM web site (Managements' web site for all the Institutes) is as follows



Q.15 Honors/Awards to the faculty

Dr.(Ms) N. N. Patil, Head

- Was invited as subject expert in Zoology at B. N. N. College Bhiwandi on February 26, 2007.

Dr.R.P.Athalye

- Appointed for reviewing a Research Paper (February 05, 2007) by International Journal “Water Research”.
- Ms. Sonia Sukumaran, Scientist from National Institute of Oceanography, Versova, Mumbai, requested him for Collaboration as an Expert in Benthic Studies and Polychaete Taxonomy. (October 06, 2006).
- Is working in editorial committee of the publication ‘Yogmanthan’ published by Ambika Yog Kutir.
- Was invited as paper setter for the subject ‘Principles and Practice of Physicochemical Techniques’ sem II, B. Tech, in D.Y.Patil Vidyapeeth Deemed University April, May 2006.

Dr. S.V.Mahajan

- Has been felicitated on teacher’s day on 5th September 2006 by VPM our management for completing 20 years of service in B.N.Bandodkar College of Science, Thane (West).

Mr. S.D. Rathod

- Was invited to deliver a lecture on “Earth Resources” at “Paryawaran Dakshata Manch” at New-English School, Kopri, Thane west on 25th July 2006.

Dr. (Ms) V.D.Manjramkar

- Was invited as Judge to examine the science projects in science exhibition organized by Brihan Mumbai T Ward Schools at Adarsh Vidyalaya on November 22, 2006.
- Deputed on Accommodation Committee for Vice Chancellors Conference held in University of Mumbai On November 25, 2006.

Department of Botany:

Dr. (Ms.) M. S. Mulgaonkar, Head

- Working in a Committee to review Under Graduate and Post Graduate syllabi for Angiosperm and Economic Botany.
- Working in a Committee to review Undergraduate and Post Graduate syllabi for Pharmacognosy, Photochemistry and Medical Botany.
- Was elected unopposed as one of the member of Local Managing Committee of our college on July 28, 2006.
- Appointed as member of Local Inquiry Committee by University of Mumbai to visit G. M. Momin Women's College, Bhiwandi for permission to start M. Sc. Degree in Botany by Papers from academic year 2006-2007.

Dr. N. S. Tekale

- Was invited to present a paper titled "Approach of Satyagraha for Protecting Tribal Civil Rights in India – A success story" at a conference organized by the Durban Municipal Body **South Africa** and Gandhi Development Trust to commemorate the 100th anniversary of Satyagraha from September 11 to 13, 2006 at Fred Crookes Sports Centre at **Durban University of Technology**.
- Invited for Oral Presentation by Unite for Sight's Health Conference at **Stanford University**, School of Medicine California, USA between April 13 to 15, 2007. He is to present paper titled 'Eye Care Services for Malnourished Tribal Children in Western Part of India'.
- Was invited as the Chief Guest at Vidya Bharati Shaikshanik Mandal of Vidya Bharati MahaVidyalaya Arts, Commerce, Science and Library Science, Amravati for the inauguration of Botanical Society 2006-07 on September 29, 2006. He delivered a talk on "Transgenic Plants".
- Has been nominated as a Scientific Research Advisor, for Mankind Project by Udaygiri Lions Eye Hospital Udgir, Latur, Maharashtra.
- Invited as a member of Advisory Committee for M.Sc. Herbal Science 2006-07 at Birla College, Kalyan.

Dr. (Ms.) M. Saha

- Has been felicitated on teachers day, September 05, 2006, by VPM, our

Management, for completing 20 years of service at B. N. Bandodkar College of Science, Thane,(West).

Dr. M. J. Kolet

- Achieved ‘Alpha’ grading and stood first at ‘ All India Level’ in NCC refresher-cum-promotion course (April-May 2006) Kamptee, Nagpur and was felicitated by Brig. R.C. Shard, D.G.N.C.C. Maharashtra, for above achievement, on July 28, 2006.
- Was awarded ‘long service medal’ (7 year long service medal) by D.G.N.C.C. for service in N.C.C. organization on Feb 23, 2007.
- Member of syllabus forming committee in Mycology (under-graduate & post-graduate levels), University of Mumbai from June 2006.
- Deputed on Accommodation committee of University of Mumbai’s Vice-Chancellor’s Conference on November 25, 2006.
- Appointed as subject expert in Botany on Selection Committee of B.N.N. College, Bhiwandi under special recruitment Drive for Physically Handicapped candidates on November 25, 2006
- Delivered a lecture on ‘Biodegradation using Fungi’ at Shristi Botany Club Bandodkar College of Science, Thane on December 16, 2006.
- Invited to write judge’s comments in ‘Research projects for students- Judge’s comments’ in ‘Vidnyandeepam Published by Greater Bombay Science Teachers Association Nov. 2006.

Department of Chemistry:

Mr. S.G.Medhekar, Head

- Worked as coordinator for the workshop on chemistry for Biologist.
- Worked as coordinator for the 1st preparatory workshop for seminar on ‘Contaminants in food and beverages’.

Ms. M. P. Akolkar, Vice Principal

- Was invited as Guest Speaker in Mehta College, Airoli on February 09, 2007,

to deliver a lecture on Inorganic Chemistry.

- Invited to work in Syllabus Committee for Subject of Chemistry (U.G. Level) in University of Mumbai from June 2006.

Mrs. V.V.Mahajan

- Was invited as guest speaker in Jankibai Rama Salvi College , to deliver a lecture on organic chemistry.

Mr. V.M.Phegade

- Worked as organizing secretary for 1st preparatory workshop on ‘Contaminants in Food and Beverages’.

Mr. V. S. Burkule

- Invited to work in Syllabus Committee for Subject of Chemistry (U.G. Level) in University of Mumbai from June 2006.
- Worked as organizing secretary for 1st preparatory workshop on ‘Contaminants in Food and Beverages’

Mr. U.R.Pandit

- Was invited as guest lecturer in Jankibai Rama Salvi College to deliver a lecture on Analytical Chemistry.

Mr. P. G. Bamane

- Awarded Manav Seva Puraskar 2007 by Manav Seva Charitable Trust, Thane on March 19, 2007.

Dr.(Mrs.) A.S.Goswami-Giri

- Got the life membership of “The International Center for First-year Undergraduate Chemistry Education” (ICUC) at University of Illinois at Urbana-Champaign.

Mr. P.S.Mali (Jr. College)

- Worked as on examiner for science exhibition, at Kalyan District level held on December 8-9, 2006 at Seth Shri Khimji Bhulabhai Veera High School, Dombivli. Worked as judge for science exhibition arranged by Zilha Parishad,

Thane.

Department of Physics:

Mr. V.D. Golatkar, Head

- Was appointed as Vice Chancellor's Nominee as Subject Expert on Selection Committee at B.N.N. College, Bhiwandi and Shevale College, Shevale, Murbad.
- Selected to work as Co-ordinator for the Pre-entrance Examinations conducted by Wadia College, Pune.
- Selected to work as regional controller for Mumbai region for MTS examination conducted by Wadia College, Pune.
- Worked as co-ordinator for the National Conference 'Linux Thane 2006. held by IT department on November 24, 25, 2006.

Mr. P.K.Bhat

- Co-ordinator for Physics Club, was also selected as co-ordinator for 'Appreciating physics in Daily Life' a Nation wide campaign to communicate physics in India undertaken by NCSTC Network and Jidnyasa Trust, Thane.

Mr. D.R.Chaudhari

- Was elected unopposed as one of the member of Local Managing Committee of our college on July 28, 2006.

Mr. D.R.Chaudhari and Mrs. S.S.Meshram

- Were invited as judge for science exhibition held at Bhandup for schools in North Mumbai, by Mumbai Municipal Corporation.

Dr.M.N.Nyayate, Mr.A.D.Seth, Mr.N.D.Mandge and Mr.B.K.Mandlekar

- Selected to work as Asst. regional controller for Mumbai region for MTS examinations conducted by Wadia College Pune.

Department of Statistics:

Mr. A.P.Patil, Head

- Was elected unopposed as one of the member of Local Managing Committee of our college on July 28, 2006.

Department of Mathematics:

Mr. R.S.Poddar (Ex-Head of the Department)

- Was invited as a subject expert on the selection committee to select Assistant Professor and lecturer at Lokmanya Tilak College of Engineering, Koparkhairne, Navi Mumbai, on July 08, 2006.

Mrs. Minal Wankhede-Barsagade, Head

- Was awarded State Level “Mahakavi Vamandada Kardk” Ideal **Teacher Award 2007** by Lokranjan Kala Mandal Nasik.

Mrs. S. N. Joglekar

- Was invited as a member of the panel of jury for the Seminar- Contest in Mathematics on September 09, 2006 for the Degree College students of Ratnam College, Bhandup, Mumbai.

Department of Foundation Course:

Mr. S.K. Bhosale

- Was selected by the University of Mumbai for syllabus committee for F.Y.B.A., B.Sc., B.Com. and S.Y. B.A., B. Sc., B. Com.

Department of Information Technology:

Mr. A.A. Kale

- Appointed as **Technical Advisor by Gazetteer Department**, Mantralaya in committee designed for creating Maharashtra Government Gazettes in e-book

format.

- Was invited as **Panel Member** for group discussion on “Marathi as a Case Study and Future Plan” 2nd Workshop on FOSS (Free and Open Source Softwares) Standardization and Localization of Indian Languages at CDAC, Juhu, Andheri on July 26, 2006.
- Was appointed by H.S.C., Pune board as Book Reviewer of 11th and 12th Std. Syllabus oriented books of Information Technology.
- Was invited as **Resource Person** for Two Days workshop on “Information Security and Business Management” organized by Birla College, Kalyan on March 02 & 03, 2007.
- Worked as **Organizing Secretary** for LinuxThane 2006 Conference organized by Department of Information Technology on November 24-25, 2006.
- Was invited as **Subject Expert** at G. M. Momin Women’s College, Bhiwandi for Lecturer in Information Technology.
- Invited as **Guest Lecturer** in G.M.Momin Women’s College Bhivandi on August 05, 2006. Topic : Internet Security.
- Was invited as **Guest Lecturer** in Abhayas Mela organized by Birla College, Kalyan on August 23, 2006.
- Was selected to work as Asst. regional controller for Mumbai region for MTS examinations conducted by Wadia College, Pune.
- Invited as Visiting Faculty for various I.T. Subjects in
 - C.H.M. College, Ulhas Nagar (RMI and CORBA, B. Sc. (I.T.))
 - K.C. College, Churchgate (Advanced Database Systems, M.Sc. (I.T.) Part I)
 - S.I.E.S. College, Nerul (Practicals in Advanced Database Systems and Data Warehouse, M. Sc. (I.T.) Part I).
 - University Department of I.T., Mumbai University (Virtual Reality and Virtual Environments, M. Sc. (I.T.) Part – II)
 - Mulund College of Commerce (Practicals Data Warehouse, M. Sc. (I.T.) Part I).
 - G.M.Momin Women’s College Bhivandi (Internet Technology, B.Sc. (I.T.))

Mrs. Anjali Gangal and Mrs. B.B.Bhole

- Were invited for a one day discussion cum workshop for the framing of new syllabus for B.Sc. IT course of University of Mumbai to be implemented from Academic year 2007-2008, organized by IT Department Kirti College, on September 23, 2006.

Q.16 Internal Resource Generated.

- Ans
- From University of Mumbai – Rs. 40,000
(Two research projects were sanctioned Ref. Q. 9)
 - From Godrej (Mumbai) Rs. 60,000/- (Research project Ref. Q.9)
 - From RAMKY (Hyderabad) Rs. 8,000/- (Research project Ref. Q.9)
 - From Jidnyasa Trust Rs. 5,000 (APDL Project)
 - From IDE PCP programme University Mumbai Rs. 86000/- for Utilization of college laboratories.
 - The entire amount regarding the remuneration of teaching staff for IDE PCP required was provided by Univ. Department of University of Mumbai.

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

- Ans: Department of Zoology has submitted the proposal to **DST** for the amount of Rs. 55,00,000.

Q.18 Community services:

- Ans: **Dr (Mrs.) M. K. Pejaver**

❖ Being life member of NGOs Hariyali, Hope Nature Trust, has been associated with the activities and contributed to the programmes which are conducted year round for collection of seeds, tree plantations, rain water harvesting solid waste management and other activities related with environment, for which this year she has been awarded **Thane Gaurav Puraskar by Thane Municipal**

Corporation 2006.

- ❖ She has gone to various schools, colleges and clubs to deliver lectures on environment related topics.
- ❖ Has been associated with the NGO Jidnyasa through which many science related activities are conducted for school children.

Dr. N. S. Tekale

- ❖ Is working to raise the pitiable status of malnutrition in tribal children of Maharashtra.
- ❖ Was invited to present a paper titled “Approach of Satyagraha for Protecting Tribal Civil Rights in India-A success story” at conference organized by the Durban Municipal Body South Africa and Gandhi Development Trust to commemorate the 100th anniversary of Satyagraha.

Mrs. S. N. Joglekar

- ❖ Is working as in-charge of Thane centre of the 'Mathematics Association of Mumbai' for last seven years. The centre arranges training program for students of 8th & 9th std. to prepare for the Regional Maths Olympiad.

Dr. R. P. Athalye

- ❖ Organized Yoga training programmes for teaching, non-teaching staff and students in collaboration with Shri Ambika Yoga Kutir free of charges. 100 staff and students benefitted by the activity. He also offers his services to Shri Ambika Yoga Kutir for Yoga Teaching.
- ❖ He has been appointed as *Editor* for the magazine Yogmanthan published by Shri Ambika Yoga Kutir.

Mr. M.H.Dixit Ex-Vice-Principal (Jr. College)

- ❖ Helps along with Dr. A. P. Athalye to conduct Yoga Training Programmes even after his retirement. He also offers his services to Ambika Yoga Kutir.

Our newly appointed P.T. Instructor **Ms. D.S.Ladhe** gives assistance in these training programmes.

Dr. K.M. Pariya

- ❖ Works as Co-Coordinator for Enviro Vigil Medical Waste Treatment at Vasai – Virar region.

Dr. S.D.Joshi

❖Our Jr. College teacher (Biology) is associated with NGO-Enviro vigil. This organization works in the field of environment at various level.

❖One of the very important activities of this organization is the Incinerator installed for Biomedical waste. Dr. Joshi is incharge of this project for which they have received many prizes.

❖Our T.Y.B.Sc. Mathematics students worked as volunteers on the occasion of 1st Maharashtra state level competition of ABACUS held on Sunday, November 19, 2006 at our college campus.

Various activities and projects are conducted through N.S.S., N.C.C. to inculcate civic responsibilities among the students.

Following are the activities conducted during this academic year.

NCC Boys (Army and Navy)

Sr.No	Activity	Description	Location	Date
1	World No-Tobacco Day	Day was observed, Dr. Kolet conducted lectures and delivered a pledge to cadets	College campus	31 May 06
2	Blood donation	17 cadets donated 5100cc blood	College campus	19 Aug 06
3	Anti-dowry movement	Cadets pledged not to accept dowry	College campus	26 Nov 2006.
4	Pulse Polio Drive	4 cadets participated	Thane Aurvedic Dispensary,	11-16 Feb. 2007.
		8 cadets participated	TMC Program	18 th - 24 th Mar 2007.

NCC Girls (Army and Navy)

Sr.No	Activity	Description	Location	Date
1	Pulse Polio	20 cadets conducted the Programme under the leadership of SUO Pratibha Erande.	College campus	21 st May 06
2	Anti-Tobacco Day	10 cadets participated	College campus	30 th May 06

3	Lecture on Nutrition and Diet	All N.C.C. cadets attended	College campus	18 th Aug 06
4	Blood Donation	21 cadets participated in camp.	College campus	19 th Aug 06
5	Rally on Prevention of Suicide	20 cadets participated	College campus	10 th Oct 06

NSS activities 2006-07

The social activities of NSS students are listed below.

Sr.No	Activity	Description	Location	Date
1	Tree Plantation	Planted trees and checked the survival of 2000 plants planted trees repeatedly along with NGO Hariyali	Dindeshwar, Thane. Phulora to Yeoor	23 rd July 06 30 th July 06 13 th Aug 06 27 th Aug 06 20 th Aug 06 28 th Aug 06
2.	Independence day Celebrations:	890 Flags made by the NGO, Hitech Family Enrichment Foundation, were sold and the amount collected was given to the NGO.		14 th August 2006
3	Blood Donation Drive	The students and teachers donated 130 bottles of Blood.	College campus . In Collaboration with Sir J. J. group of Hospitals, Byculla,	19 th August 2006
4	Volunteers	During Ganapati immersion.	Masunda Lake	Sept. 2006
5	Development in Shantivan	(I) Trees were reinforced with mud and pits were made for putting water and fertilizers. (II) A small bund was made.	Shantivan, Nere Village, Panvel, Navi Mumbai.	26 th October 2006- 4 th Nov. 2006
6	Rally	Participated in the Indradhanushya procession rally	Patkar college, Mumbai	5 th Nov. 2006

7	Workshop	Attended workshop on communal harmony, arranged by Sarvodaya Mandal	College Campus	12 th Dec 06
8	Exposure Visit	To tribal and Kashthakari Sangathana Mathadi	Dahanu	23 rd Sept. 06
			Sanpada, Navi Mumbai	17 th Oct. 06

Q.19 Teachers and officers newly recruited?

Ans: •Newly recruited Teaching Staff

Regular Courses : 06 temporary

Self-Financing Courses : 05 temporary

•Newly recruited Non-teaching Staff: 13 temporary.

Q.20 Teaching-Non-teaching staff ratio?

Ans: Teaching- : Non-teaching staff ratio 56:76.

Q.21 Improvements in the library services:

Ans: Library renovation is completed and now the precious library is available to the students. Due to availability of space we have rearranged entire infra structure of our library.

- Library started **Newspaper Reference Desk** for Students where everyday three newspapers Loksatta, Maharashtra Times and Times of India are displayed.

- A new Service **Aajache Pustak** started from 4 th January 2007, we display one book on the Notice Board and also the contents of the books are mentioned on the Notice Board so students can come to know the relevance of that book.

- Regular display of new books.

- Display list of newly added books.

- Take suggestions from students for new books
- Providing Reference and Referral Services to the students for their Project Work.
- Three new Magazines **One India One People**, **Lokrajya** and **Science Reporter** started in the Library.
- Library provides Membership to the External Students with minimum charges.
- Timings of library increased by 2 hours.

Library Timing: 9.00 a.m. to 6.00 p.m instead 10.00 a.m to 5.00 p.m. Issue Return Timing : 10.00 a.m. to 2.00 p.m. instead 10.00 a.m. to 12.30 p.m.

- Library is kept open on **Sundays and other holidays** three months prior to the commencement of Annual Examinations.
- We have added some notice boards in library.
- We have continued our proven successful healthy practice of OPAC.

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

Ans:

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

Ans: There were suggestions to modify the feed back form. After discussion we have formulated new format.

From students studying in F.Y. B. Sc., S. Y. B. Sc. and T. Y. B. Sc. we took student's assessment of teachers. After analyzing the data, problems were discussed in teachers' meeting to take remedial action. This year the students also fill students' opinion forms for non-teaching staff of the departments and office as well as library. Teachers fill self-assessment forms. (Copies of all forms are attached at the end of the report. Analysis of the data is in progress).

Q.24 Unit cost of education:

Ans: For the aided courses:

Unit cost of education comes to Rs. 53,021/- per student per year by taking in to account all expenses including salary of teaching & non-teaching staff.

Unit cost of education comes to Rs. 15,943/- per student per year if salary of teaching & non-teaching staff is borne by the Government.

For Self Finance Courses:

Unit cost of education comes to Rs. 44,810/- per student per year including salary and non salary expenses unit cost of education comes to Rs. 40,369/- per student per year considering only non salary expenses.

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

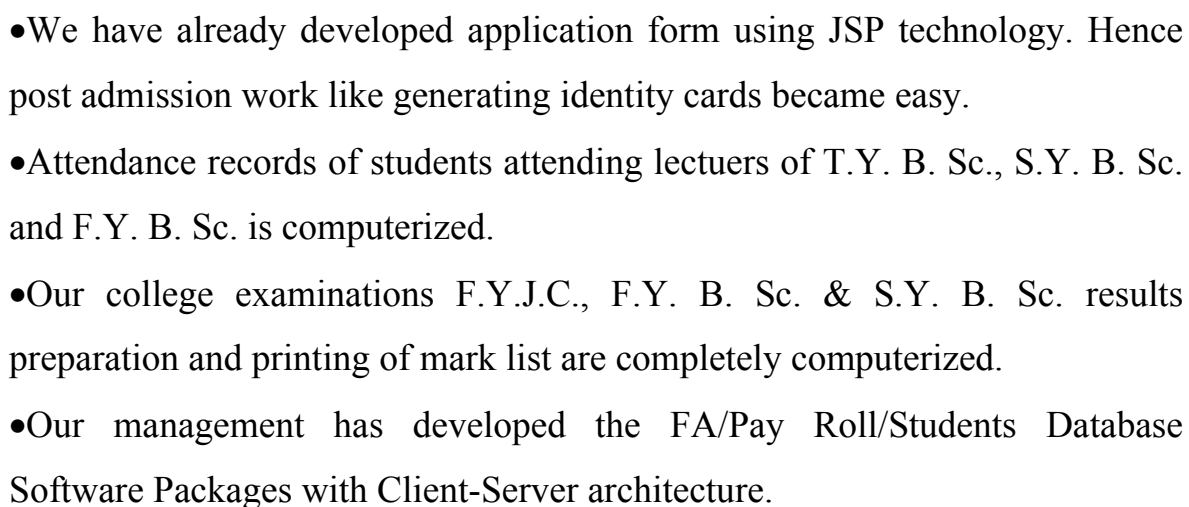
Ans: •We are very proud to announce here that our management is the first management in entire Maharashtra state other than technical institutes to make the admission forms available on web site. Our admission forms for all classes were available on web-site www.vpmthane.org Students filled the forms online.

For the admissions in FYBSc. (Degree College) we received about 2500 forms online out of which only about 869 students took advantage of the facility made available on college campus.

While for the admissions in XIth std, (Junior College) we received about 4000 forms online out of which only about 733 students took advantage of the facility made available on college campus.

This reduced the tension of parents and students during admissions to run to college, collect the forms, fill them and come again to submit, stand in a queue for collection and submission of forms again.

We also made our merit lists available on net hence students could check



Q.26 Increase in the infrastructural facilities:

- Ans:**
- This year extension and renovation of the Gymkhana was carried out. Gymkhana Covers an area of 1,056 Sq. ft. It includes separate room for Gymkhana Co-ordinator of 113 sq. ft. We have separate room for Chess of 82.50 sq.ft, 02 tables for table tennis and 04 carrom boards.
 - Our staff common room is renovated with separate room for ladies staff having attached toilets and washbasins. We have made the arrangement of Western as well as Indian Style toilets. The staff room covers 635 sq. ft. area, which includes separate staff room for ladies of 126 sq.ft. In addition, we already have separate small staff room in every department. Lockers are provided to staff members and Steel Cupboards are provided for every committee.
 - Area of ladies room (for girls) is also increased. It has attached toilets with washbasins. It covers 386 sq. ft. area.
 - We have made a separate room for Foundation Course In-charge with all necessary furniture (area 100 sq. ft.)
 - We have made the arrangement of water cooler and provide purified water by installing aquaguard.
 - Our Library renovation is complete. We have made separate arrangement for Reading, home issue etc.

D Department of Zoology has added

- ❖ One Spectrophotometer (Cost - Rs.35,875).
- ❖ One Camera Lucida (Cost –Rs 1200).
- ❖ One Digital pH meter with inbuilt magnetic stirrer and electronic buffer and with unbreakable electrode (Cost Rs. 7300).
- ❖ One Micropipette with disposable tips bags (Cost Rs. 7144).

Department of Physics has added:

- Cathode Ray Oscilloscope-2 nos.
- Frequency Generator –2 nos.
- Microscope – 2 nos.
- Ballistic Galvanometer – 2 nos.

- Meters- Voltmeter, Ammeter - 40 nos.
- Regulated power supply– 2 nos.
- Dual power supply – 2 nos.

Department of Chemistry has added:

- Electronic Balance contech make of Rs. 37,175.
- Electronic ultrasonic Interferon meter for liquid, Mittal make cost of Rs. 37,125.

Department of Botany has added :

- New students microscope 5 Nos.
- Occular micrometer – 1 nos.
- Stage micrometer – 1 no.
- Dissecting microscope – 6 nos.
- Digital electron balance – 1 no.
- Calorimeter – 1 no.
- Centrifuge – 1 no.
- HP Laser 1020 printer.

Department of Information Technology has added :

- 10 new PCs .
- One LapTop.

Office has added :

- Our office is under renovation.
- We have purchased one digital camera, 2 LCD's in office.
- The LCD's will be installed in conference room and auditorium once completed.
- Along with office, the auditorium and computer lab renovation is undertaken.

Q.27 Technology Up gradation

Ans: •Implementing Online Admission procedure for F.Y.J.C. and F.Y.B.Sc.

We have made our forms available on website along with prospectus. All Merit Lists were declared on our web-site alongwith the status of admissions and closing percentage.

Fully computerized admissions procedure was implemented successfully for our own S.Y.J.C., S.Y.B.Sc., T.Y.B.Sc., M.Sc. classes. It was our dream and may be of all non-technical colleges.

- Our campus is now Wi-fi.
- As per the directives of Univ. of Mumbai we have a tie up with MKCL for e-suvidha.

VPM IT Infrastructure quick overview

VPM's 'Jnanadweepa' educational complex at Chendani, Thane (w), hosts following colleges.

- 1.B. N. Bandodkar College of Science.
- 2.K. G. Joshi College of Arts & N. G. Bedekar College of Commerce
- 3.VPM's Polytechnic
- 4.TMC's Law College
- 5.Dr. V. N. Bedekar Institute of Research and Management Studies
- 6.VPM's Advanced Study Center.

VPM also has following schools at Naupada in Thane.

- 7.Dr. Bedekar Vidya Mandir
- 8.A. K. Joshi English Medium School

Information Technology being the key driver of knowledge delivery and management, the campus provides its students with a comprehensive IT infrastructure.

Just like leading professional companies in the industry, the IT infrastructure at VPM's Thane campus has all the latest and the greatest; Wi-Fi internet all over the 13 acre campus, Data Center like server room, Fiber Optic

backbone connecting all buildings on campus, six large auditoriums and many smaller conference rooms all equipped with latest audio visual equipment all interconnected so people sitting anywhere can see and participate in any event going on in any other auditorium. Power backup, automated data backup, multiple leased lines to internet, firewall protection, virus protection; even server cluster.

VPM has taken the lead among basic education providers by being the first to successfully implement a complete online admission process where students can apply for admission over the internet.

VPM has bought subscription to some of the worlds leading Online databases like JSTOR, EBSCO, CMIE, ERIC, Open Access Database, The Cochrane Library, Manupatra etc. It must be one of the only institute in India apart from government run high end educational institutes like IIT's to do so. Additionally VPM campus has five libraries on campus with Lakhs of books on all subjects. All the information about all the library contents is freely available through WebOPAC on Internet as well as campus Intranet.

VPM has a large number of computer laboratories fully equipped with latest computers, servers and printers etc for the use of students. It has purchased legal licensed copies of all the commercial software required.

VPM is a big supporter of the Open Source Software such as Linux. A large number of computers on campus are Linux based. In fact the main central management software on which all the major Institute management functions such as Financial Accounting, Payroll, Student Management etc. runs is developed and deployed on Linux and other Open Source Software like the Apache Tomcat server and the PostgreSQL server.

VPM has deployed a most innovative approach to computing called Thin Clients. While not new in concept, (In fact the Thin Client computing concept is a throw back on the old Mainframe/Dumb Terminals computing era) it is astounding to see hundreds of thin clients booting Linux off a pair of servers. Thin Clients are a stripped down version of our standard desktop computer. They don't have any hard disk inside and have a very low power CPU installed.

All the data, programs, operating system etc are stored on the server and the clients connect to the servers through the Local Area Network. All the processing and data, program storage etc is done on the servers. The clients are cheap, consume one forth the electricity of a standard desktop computer and save a bundle of software and maintenance costs. The servers are cleverly configured in a load balancing and failover manner so that no one server is overburdened and failure of any one server does not stop all machines from working.

Following is a institute wise computer density on campus. Please note that the computer to student ratio is one of the highest of any basic education provider.

Main features of the IT infrastructure at VPM Thane campus :

- 1.Fiber Optic backbone connecting all the buildings.
- 2.Dedicated server room with Ac and Power backup.
- 3.Fiber Optic connectivity between campus and Internet via a leased line.
- 4.Additional Wireless connectivity via RF between campus and Internet by leased line. The two Internet connections provide a huge bandwidth to the Internet. They are configured in a automatic fail over and load balancing manner. So failure of any one link does not disrupt the Internet connectivity.
- 5.Via the Internet links we provide free, round the clock Internet access to all the students of all institutes on campus.
- 6.The campus has a comprehensive Local Area Network throughout connecting all buildings, classrooms, libraries, offices, labs etc. Through this LAN staff and students can access the Intranet resources like Library servers as well as the Internet.
- 7.The Server room is the nerve centre of the entire campus's IT infrastructure. It has rack mounted servers. The servers are of the latest technology each with very powerful multiple processors, large storage disks and large memory installed.
- 8.The servers are interconnected with a Gigabit LAN and are accessible

from all over campus. They provide various functionality such as Online Library, Financial Accounting, Payroll, Student Database etc.

9.The server room also hosts the VPM's website.

10.The data on the servers is protected by an automatic magnetic tape autoloader with a robotic arm and barcode facility for tape cartridges. So the Tape Autoloader along with specially purchased software automatically makes backups of all the data on the servers every night. The robotic arm and barcode reader inside the Autoloader automatically load the exact required Tape cartridge for Backup or Recovery of data.

11.The entire campus being connected to Internet via two high bandwidth leased bandwidth, we have installed a dedicated professional grade hardware based Firewall to protect the campus from unwanted intruders, hackers etc.

12.We have also provided a dedicated Antivirus server which automatically downloads the latest Antivirus signatures and distributes them to Antivirus software installed on all computers on campus.

13.The Server room also has a large format hi speed scanner and specially purchased software for scanning documents. It can read and convert printed, typed, handwritten information into text. Based on this we have created applications for admission forms processing.

Campus Wi-Fi networking

VPM campus grounds, libraries and auditoriums have been provided with Wi-Fi (Wireless networking).

By optimum placement of Wi-Fi access points, we have ensured that Wi-Fi enabled devices such as Laptops and Handhelds can access the campus LAN from anywhere on the campus grounds.

People can sit anywhere in the campus grounds, or the walkway around the campus or the open air platforms or even in the College Canteen and still access the facilities provided by the campus LAN like the Library OPAC. Also Wi-Fi users can be authorized by the Server Room to access the Internet through the campus LAN.

Similarly, All the Library reading halls in the campus namely Polytechnic, Law, IMS, Arts & Commerce and Science have been provided Wi-Fi access points. So anybody with a Wi-Fi enabled device can access the Campus LAN and the Internet sitting at the Library desk.

The Thorle Bajirao Sabhagriha and the college canteen below it have been also provided with Wi-Fi net access. It is planned to also provide similar Wi-Fi access in all the auditoriums and conference rooms on the campus in all colleges as they get ready.

We now have a truly comprehensive wireless net facility available in the Jnanadweepa complex.

Live events relay from any auditorium

There are a lot of functions, conferences etc. taking place regularly in the campus. Seating capacity in any one conference room or even in the large Thorle Bajirao Sabhagriha is limited. But we have a lot of auditoriums and conference rooms available in all colleges.

We have put in place a separate network for relaying audio and video from any auditorium on campus to any and all other auditoriums. This will allow us to place additional attendees or students in the other auditoriums and they will be able to see and hear the event taking place on the campus.

Similarly staff can use the conference rooms to partake the event.

We are also providing points at strategic public places like Lobbies and Waiting rooms where later we can put up large panel displays so that people can have access to the events taking place in any of the auditoriums on campus.

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

- Ans:**
- Computer and Internet facility is available free of charge for research students and staff members for 24 hours from the last three years.
 - Computers are available in all the departments as well as in the office and in the library. Hence internet access is very easy, and is made available free of cost.
 - During the period of Online Admissions for outsiders, those who don't

have access to Internet and knowledge of computers, our Information Technology Laboratories were made available with assistance from I.T. students.

➤ Since we have a well developed, fully established IT Department continuous consultancy is given to the teachers regarding new computer programmes, if and when needed.

During the course of Bioinformatics the technology of training computers was provided by IT Department, mainly by our M.Sc. students.

➤ As and when required, personal training is given to the staff of office and even the teaching staff.

Q.29 Financial aid to students.

Ans: In the academic year 2006-2007, following major scholarships helped students from financial aspect.

- Government Scholarships 32 for Junior College and 83 for Degree College.
- Government Freeships 54 for Junior College, 164 for Degree College.

Eleven book sets were given through book bank to the needy students.

Two students have received free-ship through students' welfare fund.

One student has received the National Open Merit Scholarship Ms. Pradnya Tambe (FYJC)

Two student has received the Cidco scholarship

1. Niketan Patil – F.Y.J.C.
2. Rhitish Mhatre – (M.Sc. II)

Girls freeship Jr. College --- 338 students.

Post graduate merit scholarships for the academic year 2005-2006 were awarded to five students from M.Sc.-I organic Chemistry :

The list is as follow.

- 1)Kum. Tupe Vidya Maruti
- 2)Kum. Shilkar Sapna Prakash
- 3)Shri Bagul Vishal Ramesh
- 4)Shri Udawant Dinesh P.
- 5)Shri Patil Sunil Rajaram

Q.30 Activities and support from alumni association:

Ans: •On December 11, 2006, a camp (free of charge) about contact lens care was organized by our past students Ms. Shradha Ganu & Mr. Sameer Ganu proprietor of the shop-Modern Opticians. Free trial was given to the students.

 •A One-Act Play named “Johar-Mai-Baap” written by our past student Mr. Viju Mane was performed at INT competitions, which received a great appreciation from judges.

 • A Marathi Film “Gojiri” was released in November 2006. Our past student Mr. Viju Mane has written and directed this movie. Our present student Ms. Devyani Deshmukh of T.Y.B.Sc. has acted in this film.

 •The association on Saturday, August 19, 2006 organized KATHA-KATHAN programme. Our Ex- student Shri. Shashank Rasal narrated two stories written by famous Marathi writer Shri V.P.Kale.The first story (Char divas Amitabh che -Char divas Chintu che) caught the imagination of the audience. While the second story, a fantasy regarding the Peshwa ruler opting for a job in Municipal Corporation left the audience spellbound.

The registration form for the past students is made available on line so that the past students can register from any where in the globe.

Also yahoo group for alumini is created namely “anubandha@yahoogroups.com”.

Q.31 Activities and support from the parent teacher association.

- Ans:
- Frequent parent teacher meetings were organized by each department to discuss various issues regarding student's attendance, discipline, exam pattern, study tours, certificate courses, other facilities and academic performance of T.Y. B. Sc. students. The suggestion has come from many parents that such meetings should be held at F.Y.B.Sc. as well as S.Y.B.Sc. itself, which will enable them to understand working of college examination system, their ward's behaviour etc. In Zoology department, students displayed posters related to various diseases on the day of Parent's meeting.
 - The meeting of the parents of defaulter students of F.Y. B.Sc., & S.Y. B.Sc. classes was called at the end of the first term. This resulted in improving the attendance in the second term. After discussing with these parents and teachers we thought of starting a Mentor System from this academic year and launched it for F.Y.B.Sc., S.Y.B.Sc. and T.Y.B.Sc. students.

Q.32 Health Services:

- Ans:
- We find that many girl students are very anaemic and require counselling. This year Women cell had arranged two lectures on “Nutritional Diet” by well known practitioner Dr. (Mrs.) Chaya Bhadakamkar. She briefed the students about importance of regular diet, hazards of fast food, nutritional values of many food items. She also gave them a diet chart. The lecture was followed by question answer session. Nearly 80 students attended this programme and actively

participated in question answer session.

➤Through Staff academy of our college, pathological check-up camp was arranged for staff members, their friends and relatives. In this the tests related to lipid profile, renal profile, liver profile, kidleak, thyroid and infectious diseases were performed. We got a good response for the camp.

➤Every year we conduct yoga classes for the students, teachers as well as non-teaching staff. Similar classes were performed this year. Two training programs were conducted in the 1st term and about 91 students, teachers and non-teaching staff took the advantage. Shri Ambika Yoga Kutir helped us in conducting these courses.

➤Alongwith yoga training we also conducted Medha Samskar training programs for our Junior College students. This will help them to concentrate in their studies, increase memory etc., we found the training really good and will have it for all classes from next year.

➤Mr. A.P.Patil HoD statistics gave a talk on 'Powers within you' on teachers day, for the students of Statistics and Biological sciences. The lecture was mainly to motivate the students for studies.

Q.33 Performance in Sports activities:

- Ans:
- Our gymkhana is renovated this year.
 - 60 students participated in various inter-collegiate & state level competitions during the year 2006 – 2007.
 - Our students bagged 2nd place in Inter collegiate Chess tournament from 3rd zone in Thane District.

The team members were

Mr. Palkar Sachin S. T.Y.B.Sc.

Mr. Gupta Mahendra K. M. Sc. Part – II

Mr. Kokate Ajay D. S.Y.B.Sc. (I.T.)

Mr. Giri Haresh P. F.Y.B.Sc.

Mr. Wagh Rohit P. F.Y.B.Sc.

•**Sanjay Vasant Wadekar of S.Y.B.Sc:**

- ❖ Bagged **Silver Medal** in **Swimming** competition organized by **University of Mumbai.**
- ❖ Has been selected for National waterpolo coaching camp.
- ❖ Participated in All India Open Sea Competitions.
- ❖ Participated in Sindhu Waterpolo invitational league 2006.
- ❖ Secured 4th place in 100mts back stroke.

•**Tejashree Vishwas Shinde of F.Y.B.Sc.**

- ❖ Secured 4th place in 100 mts back stroke.
- ❖ Secured 4th place in 100mts butterfly stroke in swimming competition organized by University of Mumbai.
- ❖ Participated in 100mts Butterfly stroke.
- ❖ Participated in 200mts Individual middle in swimming competition at state level.

•Snehal Yashwant Sagavekar of S.Y.B.Sc. participated in Taekwondo event at intercollegiate level.

•Our student Rajkiran Suresh Marne from Junior college showed excellent ranking at district level in

Karate (below 65 kg – 1st rank)

Judo (below 65 kg – 1st rank).

Taekwondo Karate (below 65 kg – 2nd rank).

•Inter collegiate sports competitions were conducted during the month of December 2006.

•Indoor activities were held from December 01, 2006 to December 17, 2006.

•Annual sports athletic meet was conducted on December 20, 2006 on college ground. Nearly 200 students from degree and junior college participated in various events.

•General championship(boys degree college) was awarded to Mr Shetye Siddhesh T.Y.B.Sc.

- General championship(boys junior college) was awarded to Mr Phad Nitin F.Y.J.C.
- General championship (Girls) Junior and Degree college Ms Kunte Snehal Haridas.

Q.34 Incentives to outstanding sportspersons:

Ans:

- 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.
- This year the help was rendered to Mr. Sanjay Wadekar and Lucky Kharkar

Q.35 Student achievements and awards:

Ans: **Achievements of our NCC Cadets at National states Regional level camps:**

- Mr. Lucky Kharkar** Student of our Naval wing NCC attended the Republic Day Camp 2006 – 2007 at New Delhi from August 22nd 2006 to February 6th 2007

In this camp he achieved following positions

- 2nd pst of Maharashtra (Drill)
- 1st pst of Line Area
- 2nd pst in flag Area
- 3rd pst in Group Dance (bronze Medal)
- 4th pst in NIAP
- 3rd pst in Group Song

At Rajpath (all India Contingent) he secured following Position

- 2nd pst in PM rally.
- 2nd pst in ship modelling.

- Mr. Satish Patil** attended NIC Indore 2006 – 2007 camp at Indore (Dhar) from 8th January 2007 to 19 January 2007. He secured

2nd pst in Gobar gas project.

2nd pst in Essay competition.

➤ **Cdt. Siddharth Waghmare** secured 2nd pst in Gobar gas project.

➤ **Cdt Rhishikesh Joshi** attended NIC Shiraji Trekking Camp (Kolhapur) 2006-2007 and secured

1st pst Maharashtra Cont.

➤ **Cdt Sunil Chawrasiya** attended Group Selection Camp at Uran from 22nd August to 2nd September 2006.

➤ **Juo Priya Waghmare** achieved 1st Prize in Solo dance in Ooty trek.

➤ Girl Cadets secured overall position, in shooting competition, Group dance competition, Cross country competition, Line area competition, Drill competition.

➤ **Suo Jyotsna Bhavsar** was selected as best cadet of Mumbai-B group 2006.

Achievements in Sports :

➤ **Mr. Sanjay Vasant Wadekar** the student of S.Y. B.Sc. was awarded a Silver Medal in swimming Competition, University of Mumbai and has been selected for National Waterpolo coaching camp.

➤ **Ms. Tejashree Shinde** of FYBSc. secured 4th place in 100mts back stroke and butterfly stroke in swimming competition arranged by University of Mumbai and was selected for state level competition.

➤ **Mr. Rajkiran Marne** form Jr. College secured 1st rank in karate, 1st rank in Taekwando and, 2nd rank in Judo under 65 kg.

➤ Our students bagged 2nd prize in intercollegiate chess tournament from 3rd Zone in Thane Distict.

Other Prizes :

➤ An association “Sankhyiki” on 11th and 12th Nov 2006 organized two days workshop on career in Statistics 16 students of our college participated. **Bichith Thayya S.Y.B.Sc.** and **Rammagan Verma S.Y.B.Sc.** participated in quiz contest conducted during workshop and secured the first place and a cash prize of Rs. 5000.

➤ **Miss.Amruta Shaligram** from T.Y.B.Sc.(Chem.) has been selected as a model for the cover page of the magazine “Vaidyaraj”.

➤ **Mr. Rohan Braganza** (M.Sc.IT-II) was invited to work as judge at Alchemy 2007, for the event ‘c-Masters’ which was held on Feb 9, 2007 in Valia College of Commerce, Science (IT) and M.S., Mumbai.

➤ Four students from Department of Physics attended five days workshop for undergraduate students on ‘Physics Communications’ at Homi Bhabha Centre for science education on 9th October 2006 to 13th October 2006

- Mr. Rajakamal Ram
- Mr. Sachin Shelke
- Miss. Kaur Ranjit Surendra Singh
- Miss. Shweta Shrivastav.

➤ **Miss. Chetana Patil** from T.Y.B.Sc.(Physics) worked as an expert astronomer examiner in the observational round conducted at GMRT on 13th November 2006 at XI International Astronomy Olympiad hosted by Homi Bhabha Centre for Science Education.

➤ Ten Students of M.Sc. (II) attended 3 days workshop on newly introduced topics in M.Sc. II syllabus by Vaze Kelkar College, Mulund, on 12 – 14 September 2006.

➤ Three students from F.Y.B.Sc. namely **Mr. Bhuwaneshwar Gupta**, **Mr. Vasant Kanekar** and **Mr. Vijay Yadav** participated in maths quiz of 'Math Show' organized by Royal College Arts, Science and Commerce Miraroad, Thane.

➤ Post graduate merit Scholarship for the academic year 2005-2006 were awarded to five students from M.SC. I organic chemistry.

The list is as follows:

1. Kum. Tupe Vidya Maruti
2. Kum. Shirkar Sapna Prakash
3. Shri. Bagul Vishal Ramesh
4. Shri. Udavant Dinesh P.
5. Shri. Patil Sunil Rajaram

➤ Three students **Miss. Sarika Rai**, **Abhijeet Surve** and **Miss. Svetlana Kore** of Botany Club participated in project competition at Rizvi college, Bandra.

➤ Two students **Miss. Vandana** and **Miss. Devshree** from Botany club participated in flower arrangement competition at Rizvi college, Bandra.

➤ **Mr. Sachin Jadhav** attended the Leadership training camp of NSS at Karjat arranged by Univ. of Mumbai.

➤ **Mr. Amol Patwardhan** Ph.D. student (Department of Zoology) was invited as an expert on butterflies and also on the executive committee for the Niserga mela, 2006 organized by Paryavaran Dakshata Manch, paryavaran shala, Thane.

➤ **Mr. Amol Patwardhan** and **Mr. Hemant Karkhanis** Ph.D. student

(Department of zoology) were awarded consolation prizes at national science photography contest ‘ Light and shade of science organized by Rashtriya Vigyan Exam Prodyogiki Sanchar Parishad, department of science and technology, Govt. of India, New Delhi in January 2006.

➤The photograph of **Mr. Amol Patawardhan** was selected for BTW magazine Volume on 11th December 2006.

➤**Ms. Prachi Ambavane** stood 2nd in Ball dance Competition arranged by Maharashtra Nava Nirman Vidyarthi Sena at Bandra.

➤**Ms. Vinantee Mhatre** student of our F.Y.B.Sc. class bagged many prizes in the field of monoacting.

- 2nd prize in the intercollegiate competition in one act play organized by Ratnam College, Bhandup.

- 1st prize in Intercollegiate Copetition- Andaz Apna organized by Kalakruti Youth Association Thane.

- 1st prize in acting in Shashi Joshi Memorial Cup Utsav in Maharashtra.

- 1st prize in V.R.Paranjpe trophy arranged by all India Marathi drama association Thane branch on Nov. 5, 2006.

- 1st prize in Ekta Cultural programme.

- Consolation prize in mono acting competition organized by Parnika.

- 1st prze in V.R.Paranjpe trophy arranged by All India Marathi drama association.

➤13 NCC cadets earned Rs. 300/- each by participating in Govt. of India Pulse Polio programe for Polio eradication, in Feb and March 2007.

➤**Shri. Viju Mame**, our past student, has written and directed a Marathi film “Gojiri” under the banner of Tanvi Productions which got released on

23rd Nov 2006. One of our student from T.Y.B.Sc. Statistics Miss Devyani Deshmukh has acted in the film

Achievements in field of Research :

•**Mr. Aniket Daphtardar Student of Botany has been awarded M.Sc. (research),** University of Mumbai, under the guidance of Dr. N.S. Tekale. The title of his thesis is ‘Carotene content of some unconventional vegetables used by warli tribe of Thane District’.

•**Miss. Sampada Tadphale** has been awarded the degree of **M.Sc. (research),** University of Mumbai, under the guidance of Principal Dr. M. K. Pejaver. Her thesis title is ‘Effect of water quality on ethology of some fresh water rotifers in accordance with culture techniques and toxicity of selected insecticides – Deltametrin & mono crotophos’.

•The research project of our student **Ms. Rani Singh** and **Dr.N.S.Tekale** has been selected to present a paper in ‘International Conference on Aromatic and Culinary herb’ at Atlantia Turkey, 28th April - 2nd May 2007. The title of paper is ‘Conservation strategies of some endangered plants used by Bhilbhillaya Tribe in Zhabura district of M.P. in India’.

•**Mr. Paresh Bhosale** has submitted his thesis to University of Mumbai for **M.Sc. by research** in chemistry under the guidance of Dr. A. N. Bedekar, his thesis title is ‘Study of Biopolymer, chitin and chitosin’

•**Mr. Amol Patwardhan** working under Dr. R.P.Athalye has submitted his Ph.D. thesis to Univ. of Mumbai on 31st Oct. 2006. His thesis title is ‘Study of Elaterid beetles from some agriculture and forest regions of Maharashtra’

•**Mr. Hemant Karkhanis** and **Mrs. Roshan De’souza**, Ph.D. students of Department of Zoology working under Dr. R.P.Athalye have submitted

their synopsis for Ph.D. dissertation February-2007.

•**Mr.Sameer Date** has registered for **M.Sc. Research** in organic Chemistry under Dr. A.N.Bedekar in University of Mumbai. His thesis title is ‘Study of glucosamine and its derivatives’.

•**Mr. Adesh Naik** has registered for M.Sc. by research in chemistry under Dr. A.N.Bedekar in University of Mumbai. His thesis title is ‘Study of Glucosamine and its Chemistry’.

•**Miss. Rani Singh and Dr. Tekale’s paper** titled ‘Intervention to improve the beta carotene status in tribal nutrition’ was accepted for poster presentation in International Conference on post harvest technology and value addition in cereals, pulses and oilseeds (ICPHT - 2006) on 27- 30 November 2006, conducted by Department of Agriculture Biochemistry C.S. Azad University Agriculture and Technology, Kanpur.

•**Mr. H. V. Karkhanis** research student of **Dr. R.P. Athalye** presented a paper titled ‘Lepidopteran pests of mangroves of Ulhas river estuary and Thane creek Maharashtra, India in national conference on ‘Varied perspectives of Biodiversity’ held at Vashi by ICLE’s Motilal Jhunjhunwala College, held on February 2,3-2007.

•**Mr. Amol Patwardhan** research student of **Dr. R. P. Athalye** Presented the Paper on ‘Diversity of click beetles (Coleoptera Elateridae) in Mumbai – Thane region of western Ghat, India in National Conference on ‘ Varied perspectives of Biodiversity’ held at Vashi by ICLE’s Motilal Jhunjhunwala College, held on February 2,3-2007.

•**Mr. Sameer Surve, Ph.D.Student** of Botany working under able guidance of **Dr. M. S. Mulgaonkar** participated in building research interface workshop on orchid taxonomy and conservation, jointly organized by Botanical Survey of India and Wildlife Institute of India Deharadun on 22nd and 23rd March 2007, only 50 participants were invited from all over India.

●**Mr. Sameer Surve**, Ph.D. student of Botany working under able guidance of **Dr. M.S.Mulgaonkar** participated in poster presentation in the ‘National symposium on Recent trends in Life Science’ at Shri. Pancham Khemraj Mahavidyalaya, Sawantwadi on 1st and 2nd December 2006. His research topic was ‘Diversity and conservation of orchids of Thane and adjacent region.

●Our research student **Ms. Shreya Bhanap** working under **Dr. N.S. Tekale** has been awarded a Govt. Scholarship of Rs. 750 p.m. for her Ph.D. work. The topic of her research is ‘Conservation Strategies of some Ethno Botanical plants used by Warli Tribe in Thane district of Maharashtra’

●Our research student **Ms.Rani Singh** working under **Dr. N.S. Tekale** has been awarded a Govt. Scholarship of Rs. 750 p.m. for her Ph.D. work. The topic of her research is ‘A case study of Bhilbhillayas in Zhabua district of M.P.in Central India.’

Participation in Seminar /Paper presentation.

T.Y.B.Sc. Zoology students **Kamakshi Nayak , Purva Acharekar and Manaswi Gondhali** participated in Interc.ollegiate events “ Survival of the Fittest” held on 21st and 22nd Nov. at S.I.E.S. college , Sion and secured 3rd place.

➤Jidnyasa Trust Thane organized five day workshop of physics communication at H.B.C.S.E.(Homi Bhabha Center for Science Education) on 9th to 13th Oct.2006. Four students of T.Y.B.Sc. Physcis, Ms.Shweta Shrivastava, Ms. Rnajeet Kaur, Mr. Sachin Shelke, Mr. Rajkamal Ram attended the workshop.

Following students presented the papers in the 1st preparatory workshop on

January 16,2007 for seminar to be conducted on October 6th 2007 on
'Contaminants in food and Bevarages'

▣ **Miss Kamakshi Nayak** (T.Y.B.Sc.) presented a paper on toxic effects of food additives.

▣ **Miss Purva Acharekar** (T.Y.B.Sc.) presented a paper on 'Contaminants in Meat, Milk and Eggs'

▣ **Miss Tejashree Dange** (T.Y.B.Sc.) presented a paper on 'Contaminants in water'.

▣ **Miss Sonal Salvi** (S.Y.B.Sc.) presented a paper on 'Contaminants in Beverages'.

▣ **Miss Amruta Shaligram** (T.Y.B.Sc.) presented a paper on 'Harmful Bacteria in Food'.

▣ **Miss Swati Kadlag** presented a paper on 'Hazardus effects of Lead and Benzene present in Food'.

Literary Association

We conduct various competitions through out the year to encourage our students and to prepare them to participate in various competitions held by different organizations out side the college campus.

This year our students bagged the prizes in the following competitions.

1) **Mumbai Marathi Sahitya Sangh Poetry Competition**

Eight students were selected for above competition to read poetry.

Ashish More (F.Y.B.Sc) from our college was invited to read poems at Kavi Sammelan.

2) Elocution Competition was arranged by Zeela Parishad on account of RAJIV GANDHI AKSHAY URJA DAY on 11 SEPTEMBER 2006.

Our following students got the prizes,

i) Sachin Kadam (F.Y.J.C) 2nd Prize.

ii) Sneha Sanglikar (F.Y.J.C) 3rd Prize.

3) Mr. Nilesh Deshpande secured consolation prize in intercollegiate poetry competition Kavya tarang held at Ratnam College, Bhandup.

- 4) Mr. Sujit More from S.Y.B.Sc. had attended Healthy Youth
Healthy India camp through NSS.

Dramatics

This year our students participated in one act play competition organized by INT. The students performed very well. The name of the one act play was 'BAAP'.

Cultural Association

Our College students have made us proud by participating and winning prizes in various intercollegiate competitions.

- **Mr. Ganesh Jejurkar** (T. Y. B. Sc.) Secured 1st prize in personality development competition (boys) at intercollegiate festival conducted by Mulund College of Commerce, Mulund.
- **Ms. Svetlana Kore** (T. Y. B. Sc.) Secured 2nd prize in personality development competition (girls) at intercollegiate festival conducted by Mulund College of Commerce, Mulund
- **Ms Vinantee Mhatre** received many prizes in Monoacting.
- **Ms. Prachi Amabavane** stood 2nd in 'Ball Dancing ' Competition arranged by MaNaSe, at Bandra.

In our college we have a healthy practice of giving endowment prizes to scholars, following is the list of Endowment prizes for the year 2005-2006, which were distributed on the prize distribution day 17th Jan. 2007.

- **Ms. Kavita S. Parab** received 3 prizes for being first among students passing B.Sc. from this college she also received the prize for being first in mathematics from the students of our college.
- **Ms. Telang Utkarsha** received 2 prizes for securing highest marks in Zoology.
- **Ms. Phulsundar Pratiksha** received the prize for being first among back ward class students passing B.Sc. from our college. She also received two prizes for being first in statistics at B.Sc. from the students of our college.
- **Mr. Patil Pratik** received the prize for being the best NCC cadet of the college.

- **Ms. Hadkar Purna** received the prize for being first in physics at B.Sc. from the students of our college.
- **Ms. Premsinom Kunda** received the prize for being first in Botany at B.Sc. from the student of our college.
- **Mr. Adarkar Pranit** received the prize for being first in F.Y.B.Sc. in college examination.
- **Ms. Kaur Ranjeet** received the prize for being first in S.Y.B.Sc. in college examination.
- **Ms. Naik Bhakti** received the prize for being first in M.Sc. Examination.
- **Mr. Panchal Amit** received first prize in music competition.

Q.36 Activities of guidance and counselling unit:

Ans: We have Placement and Career Guidance cell, called “Grab IT”, through which we conduct lectures, seminars, workshops etc.

- Under the career guidance workshop, Maharashtra Education Foundation conducted an aptitude test on September 23, 2006. 137 students appeared for the test.
- On October 09, 2006 Ms. Rupa Vasudevan (Director Maharashtra Education Foundation, Career Guidance cell) delivered a lecture. She threw light on the various options available after graduation.
- Now a days students have to appear for many entrance examinations and it is seen that about 60% portion for such examinations is common. A team of teachers from Wadia College, Pune has started a practice examination. The examination will be conducted in written, group discussion as well as personal interview form. The examination will be conducted at F.Y., S.Y., and T.Y.B.Sc. level.

Dr. D.C.Kulkarni along with his team of teachers from Wadia College conducted a lecture to guide the students of our college for this test. This year 27 students from our college appeared for this Pre-entrance Practice Examination.

- This year we have started Mentor System which functions at students level and counsel the students regarding the personal as well as career problems.

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:

Q.38 Development Programme for non-teaching staff.

Ans:

- Yoga classes were held from June to September (every Wednesday and Saturday for two batches) and from November to January (every Wednesday and Saturday), two non-teaching staff completed yoga training.
- College Gymkhana committee arranged Carom, Table Tennis Tournaments for the non-teaching staff members.
- We encourage our non-teaching staff to have further education. Two of our non-teaching staff are appearing for graduate examination Mr. Rakesh Bane Department of Botany and Mukesh Rane (Office).

- Ms. Ahilya Gadare (IT) completed her M.C.A.
- Ms. Sheetal Hatekar our Asst. Librarian Completed her M.Lib. through IGNOU University.
- Ms. Swatilekha Jadhav and Mr. Baban Jadhav attended the workshop on professional development of academic support staff on January 13, 2007 conducted at Hinduja College of Commerce, Mumbai
- We give special concession/adjustment in timings/computer library facilities to such staff.
- Our IT Department helps to update knowledge related to computers for the non-teaching staff if and when required.

Q.39 Healthy Practices of the Institution

Ans: This year we have started some new systems in our college.

➤ During the discussions in the staff meetings, Parent-Teacher association and even with students, we felt **Mentor System** can be adopted in the college. We have allotted a group of 25-30 students to each teacher. The teacher has to take meetings, collect information about the family background, personal background of students and give personal counseling, if needed, to the students. We are happy to mention that the students responded very well for this system. Even teachers are happy and have opted to continue the system further for next year.

➤ We conducted **Medha Samskar** training programs for our Junior College students. This will help them to concentrate in their studies, increase memory etc., we found the training really good and will have it for all classes from next year.

We continued with our proven healthy practices.

➤ Inaugural lectures were arranged for S.Y.B.Sc. and T.Y.B.Sc students on 14th June 2006 i.e on the first day of reopening of college and for F.Y. B.Sc. students on 11th July 2006, to explain the rules and regulations of the college and facilities provided by the college with the use of audio-visuals.

➤ Student's problems were discussed in **Students Council Meetings**.

Decisions related with planning, coordination and execution of extra curricular activities were taken through Students' council.

➤ **Defaulters list** prepared by attendance committee was put up by the end of August and the parents were informed. Further lists were prepared in October and January. 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** and **Meetings of Head 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 update the overall performance and to discuss the problems if any.

➤ We give festival fund advance to our non teaching staff before Diwali, which is later recovered in instalments.

➤ This year also the departmental reports and committee reports were collected **by emails**.

➤ The information about various events conducted, students achievements/teachers honors can be viewed on our website.

LMC: The elections of LMC- Local Managing Committee are held after every five years. The LMC elections were held on July 28, 2006. Mr. A.P.Patil (HOD, Statistics) Mr. D.R.Chaudhari (Physics Dept.) and Dr. (Ms.) M.S.Mulgaonkar were elected unopposed from teaching staff while Mr. G.D.Dharap (Lab Asst. Botany) was elected unopposed from non teaching staff.

Issue of photocopy

➤ As per the directives of Univ. of Mumbai the provision to issue a photocopy of the assessed answer books to the examinee after declaration of the results was started from Academic year 2005-2006.

➤For this the student has to apply within 7 days after declaration of results. After getting the photocopy of the assessed answer book, if an examinee feels that his / her answer book has been under evaluated, then he/she can apply for the redressal of grievance along with points of grievance and justification regarding the same.

➤This system provided opportunity to the students to clarify their doubts regarding, the assessment and brings transparency in exam system. This ensures more careful assessment by the teachers. Around twelve students have taken the advantage of this system.

➤Before issuing the photocopies marks are verified regarding the totaling of the marks due to any un-assessed part of the answer book, if there is any change it is immediately incorporated. For this no separate fees are charged.

➤**Duty leave** is allowed to teachers for CAP work, examination work, workshops/seminars/conferences attended PTAC facility is made available to the teachers.

➤**We encourage our non-teaching staff** also to take further education. For this we give them various concessions, facilities, adjustment in timings etc. We grant their leave during their exam period. We also allow them to use our library facilities, computer facilities and internet facilities if needed. This year 4 of our non-teaching staff have taken the advantage and shown good results.

➤Miss Ahilya Gadre Lab Asst. from IT Department has completed her M.C.A. through Sikkim Manipal University with A grade. Miss Sheetal Hatekar our Asst. Librarian has completed her M.Lib through IGNOU University Mr. Mukesh Rane has given his examinations for T.Y.B.Com. Univ. of Mumbai. Mr. Rakesh Bane is appearing for his final year B.A. examinations University of Mumbai.

➤For imparting value education we undertake **community-based projects** for students

through N.S.S. and N.C.C. This year a series of talks was arranged for N.S.S. students, in which speakers spoke on different topics like personality development, self-esteem, sacrifice and revolution.

➤ Publishing the **annual magazine**, gives students a way to express their creative writing potential. This year there was poor response from students but next year we will take special efforts to improve the quality of our magazine.

➤ As per our strategy we invite our past students who have an excellent career as a chief guest for annual prize distribution function. This year our past student Ms Smita Pethe, Director Virginia food products, was invited as a chief guest for the function which was held on January 17, 2007.

➤ College **Gymkhana committee** arranged Carom, Table Tennis Tournaments for the teaching & non-teaching staff members.

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 November to January (every Wednesday and Saturday) Total 100 students, staff of science as well as arts and commerce college participated in the programme.

Yoga Training

College school complex

This year for children's science congress the theme declared is "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 High School, Naupada Thane
- 2.Bedekar Vidyamandir School.
- 3.Saraswati Vidyalaya, Rabodi
- 4.SES school, Panchpakhadi, Thane
- 5.Saraswati Marathi Medium School, Thane.
- 6.Municipal School, Vaghbil, Thane.
- 7.Peoples Education Society School Thane (East)
- 8.St. Lawrence School, Pokharan road, Thane
- 9.Thirani Highschool Vartak nagar, 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 Ganapati patri etc.

College school complex committee every year helps the schools in Thane city to prepare their students for competitive examinations like Homi Bhabha Junior scientist examination. This year for these students a practical session was arranged in the month of September and guidance for viva was arranged on 14th Feb. 2007. Most of the schools took advantage of this guidance to improve their results. Committee members enthusiastically participated in these Programmes.

Staff Academy

Through Staff Academy we arrange send-off functions for our retired staff.

➤ This year the function was organized for retiring teachers, Mr. R. S. Poddar Mathematics and Mr. M. S. Pathak Library on October 11, 2006.

➤ In 2nd term, send off of Vice Principal (Jr. College) Mr. M.H.Dixit and Junior College teacher Mr. P.N.Singh chemistry was arranged.

➤ Non Teaching Staff union also arranges the send off function for retiring staff. Send off function for Mr.K.Y.Shirke, Mr.N.V.Paranjpe, Mrs.S.R.Shejwalkar, Mr.S.V.Joshi, Mr.K.B.Dethe, Mr. H.G.Sarangdhar, Mr.T.B.Giri were arranged.

Through staff Academy we felicitate the staff who have achieved excellence in their field or in society. This year

➤ Dr. V.V.Bedekar Chairperson Vidya Prasarak Mandal was felicitated for being awarded the fellowship of 'The Royal Asiatic society of Great Britain and Ireland'. on September 28, 2006. Thane Municipal Corporation also awarded him with 'Thane Gaurav' puraskar, on Oct. 01, 2006.

➤ Our Principal Dr.(Ms.) M. K. Pejaver was felicitated for being awarded with "Thane Gaurav" by Thane Municipal Corporation on October 01, 2006 for her extraordinary work in the field of environment.

➤ Mr.P.S.Mali teacher from chemistry (Jr. College) was felicitated for getting two awards.

1. 'State level Best Teacher award' by Indian Art culture and Talent development center.

2. 'Nyayik Ladha Gaurav Award' by Nyayik Ladha Patrakar Seva Sanstha, Thane.

➤ Dr. K.M.Pariya was felicitated for getting his Ph.D. degree in Zoology from University of Mumbai.

➤ Dr. N.S.Tekale was felicitated for being invited at Durban, University of Technology, for a talk on 'Satyagraha A Propeace Agenda'.

➤ Sad demise of Mr.D.G.Sarangdhar occurred on Nov. 19, 2006 for which condolence meeting was held in which all teaching and non teaching staff were present. Later we sent the letter of condolence to his family.

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 T.I.F.R., B.A.R.C., I. I.T. for our research/project work.

➤ One student for M.Sc. (by research) is registered in SAMEER, IIT, Powai, Mumbai under the guidance of Dr.M.N.Nyayate (Dept. of Physics).

➤ Godrej, Mumbai has sanctioned research project to department of Zoology on 'Analysis of water, sediment and biological parameters of six stations near

kanjur dumping site (Landfill).

➤RAMKY, Hyderabad has sanctioned research project to department of Zoology on 'Biological analysis of samples of Thane creek, near Kanjur waste dumping site.'

➤Dr. R.P.Athalye from department of Zoology was invited to work in collaboration with Ms. Sonia Sukumaran the scientist from National Institute of Oceanography, Versova, Mumbai.

➤We have continued our association with NGO Hariyali, HOPE Nature Trust, Enviro vigil, for environmental activities such as tree plantation, water conservation. Also we are working with NGO Akshara functioning for various activities of women development cell.

➤Jidnyasa Trust Thane, State organizer for NCSTC Network selected Department of Physics of our college under the banner "Appreciating Physics in Daily Life": A Nationwide campaign to communicate Physics in India. Jidnyasa Trust, an NGO has sought to take scientific community along with to share the vision and conviction about Physics with students and public at large. Under this scheme many programs were undertaken.

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 affiliated to University of Mumbai. We also run post graduation courses by papers in Chemistry and Information Technology while by research in Botany, Chemistry and Zoology. 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.

Our results for the same are

University of Mumbai.

(Bracketed value represent passing % with ATKT)

We are proud to mention here that though the result of University of Mumbai for T.Y.B.Sc. are 71.64 % our college result for T.Y.B.Sc. are 89.20%.

Our results of FYBSc. are comparatively poor, this is because ours is a science college. Students though admitted in F.Y.B.Sc. are eager to get admissions for professional courses like medical and engineering, and therefore tend to neglect their studies in the first term and are often frustrated for not getting admission. But later due to our continuous efforts and constant vigilance they start taking interest in studies, and all this get reflected in their over all result.

Yashavantrao Chavan Maharashtra open University Courses.

During the current academic year 2006-2007, our **staff members and research students have published research papers** in various scientific research journals/presented during conferences.

Department of Zoology & Department of Statistics

Principal **Dr. (Mrs) M.K. Pejaver & Mrs M. J. Gholba** (With Mrs. Nayana Raut)

Department of Zoology

Dr .R. P Athalye and Dr. Goldin Quadros

Department of Botany

Dr. (Mrs.) M. S. Mulgaonkar

Our teachers participated in **various seminars/workshops/ conferences.**

Department of Zoology

➤ Principal Dr (Mrs) M.K. Pejaver

- Attended a programme on executive development organized by Association of Indian College Principals, at University of Pune, Pune from 22nd May to 27th May 2006.
- Attended a seminar on ‘Role and Responsibilities of Principal as an Academic Leader’ arranged at Khalsa college on April 21, 2006.
- Participated and delivered a Plenary Lecture “Study of Biodiversity” at National Symposium on Recent Trends in Life Sciences organized by Shri. Pancham Khemraj Mahavidyalaya, Sawantwadi on Decembar 01 and 02, 2006.
- Attended a seminar on ‘Challenges for Indian Multinationals’ on May 17th,

2006, arranged by the Management, Faculty and staff of Dr.V.N.BRIMS Thane.

- Participated in National Conference on ‘Geo Informatics’ on December 8 and 9, 2006, organized by VPM’s Polytechnic College, Thane.

- Participated in State level seminar on “Student Participation in Quality Assurance in Higher Education” organized by IQAC of Shankar Narayan College of Arts and Commerce, Bhayander on January 13, 2007.

- Participated and Chaired in National Conference on Bioethics on January 24 & 25, 2007 organized by Joshi-Bedekar college of Arts and Commerce, Thane.

- Attended and Chaired Technical Session in UGC Sponsored National Conference on “Varied Perspectives of Biodiversity” held at Vashi by ICLE’s Motilal Jhunjunwala College, Vashi on February 02-03, 2007.

Dr. (Ms) N. N. Patil

- Attended One Day Seminar “Fruits of the Sea” organized by Mithibai College, Vile Parle on November 18, 2006.

- Participated in National Conference on Geo Informatics on December 08-09, 2006 organized by VPM’s Polytechnic, Thane.

- Participated in National Conference on Bioethics organized by VPM’s Joshi Bedekar College of Arts and Commerce, Thane on January 24– 25, 2007.

➤Dr .R. P. Athalye

- Attended UGC sponsored National Conference on ‘Varied Perspectives of Biodiversity’, held at Vashi by ICLE’s Motilal Jhunjunwala college. Feb.2-3, 2007.

- Under his guidance three research students presented the paper in National Conference on ‘Varied perspectives of Biodiversity’ held at Vashi by ICLE’s Motilal Jhunjunwala College held on 2nd – 3rd Feb, 2007.

➤Mr. S.D.Rathod

- Attended National Conference on Geo Informatics on December 8,9, 2006 organized by VPM’s Polytechnic College, Thane.

➤ Dr.(Mrs.) V.D. Manjramkar

- Attended one-day seminar organized by University of Mumbai College Principals association, on “The role of women leaders in Higher Education in the 21st century” at Ghanshyamdas Saraf Girls’ college, Malad.
- Attended one day seminar on ‘Human Rights Issue and challenges’ conducted by VPM's TMC Law College, Thane on January 6, 2007.

➤ **Dr.(Mrs.) P.N.Kurve**

- Participated in Poster presentation on “Comparative study of butterfly diversity from urbanized zone, degraded forest and core forest in and around Thane city”, at Vashi by ICLE’s Motilal Jhunjhunwala College held on 2nd – 3rd Feb, 2007.
- Published an abstract titled “Toxic effects of Carbofuran on *Mesocyclops leukarti* (Claus- 1857) through bioaccumulation.” in proceedings published at conference organized by Thakur College, Kandivli, December 22-23, 2006.

➤ **Dr. K.M.Pariya**

- Attended 2 days seminar on ‘Bioethics held on January 24, 25, 2007 in Joshi-Bedekar College, Thane.

➤ **Dr. (Mrs.) M.U. Borkar**

- Dr. Mrs. M.U.Borkar from Jr. College (Biology), presented a paper on ‘Threats to the mangroves of Thane creek and Ulhas river estuary’ in National conference on ‘ Varied perceptions of Biodiversity’ held at Vashi by ICLE Motilal Jhunjhunwala College on Feb. 2-3, 2007.
- Attended the seminar on ‘Bio-Ethics’ conducted by Joshi Bedekar college of Arts and commerce on January 24th and 25th, 2007.
- Was invited as a resource person at a workshop conducted by Paryavaran Shala, Thane. For Training teachers for Environment Education Sept. 2006.
- **All the teachers of Zoology** department attended the workshop on ‘Refreshing Chemistry for Biologists’ conducted by department chemistry department in our college on September 25, 2006.
- **All the teachers of Zoology** Department attended the preparatory workshop

towards one day seminar on 'Contaminants in food and beverages to be conducted on October 6, 2007.

Department of Botany

□Dr. (Mrs.) M. S. Mulgaonkar

➤ Attended the "National Symposium on Recent Trends in Life Sciences" sponsored by University of Mumbai and UGC held at Shri Pancham Khemraj Mahavidyalaya, Sawantwadi on 1st and 2nd December, 2006. Mr. Sameer N. Surve and Dr.(Mrs.) M.S.Mulgaonkar participated in poster presentation, topic was "Diversity and conservation of orchids of Thane and adjacent region".

➤ Attended seminar on 'Role of IQAC' at Ghanshyamdas Saraf Girls' college, Malad on 30th June 2006.

➤ Participated in One-Day State Level Seminar on Quality Enhancement Initiative through Internal Quality Assurance Cell (IQAC) organized by University of Mumbai and Ghanashyamdas Saraf Girls College of Arts and Commerce, Malad on July 29, 2006.

➤ Participated in the National conference on Geo-informatics held on 8th - 9th Dec 2006 organized by VPM's Polytechnic Thane supported by Dept of Information Technology, Govt of India, Indian Space Research Organization, Maharashtra, State Board of Technical Education, Mumbai and Lavasa Corporation Limited, Mumbai.

➤ Participated in National Conference on "Eco-Restoration" of Derelict Mined Lands organized by Department of Botany, Dhempe College of Arts and Science, Miramar, Panaji, Goa sponsored by UGC in association with Forest Research Institute, Deharadun on March 01-02, 2007.

➤ Participated in Regional Capacity Building Research Interface Workshop on Orchid Taxonomy and Conservation, jointly organized by Botanical Survey of

India and Institute of Wild Life of India, Dehradun on March 22-23, 2007.

❑ **Dr. N. S. Tekale**

- Participated and presented a paper titled “Approach of Satyagraha for Protecting Tribal Civil Rights in India – A Success Story” in the conference organized by Durban Municipal Body, South Africa and Gandhi Development Trust to commemorate the 100th Anniversary of Satyagraha at Durban, South Africa from September 11-13, 2006.

- His paper titled “Intervention to improve the beta carotene status in tribal nutrition.” was accepted for poster presentation in ‘International Conference on post harvest technology and value addition in cereals, pulses and oilseeds (ICPHT - 2006)’ November 27-30, 2006 conducted by Department of Agricultural Biochemistry, C.S. Azad University of Agriculture and Technology, Kanpur, India.

- Presented a paper titled “Status of health and nutrition of Warli tribe children in Thane district of Maharashtra” in the National Symposium on tribal health at Regional Medical Research Centre for Tribals (ICMR) Jabalpur on 19th and 20th October 2006.

- Participated in the regional level seminar on “How to write Research Proposals” on 12th and 13th August 2006 as a part of the Sesqui centennial celebrations of the University of Mumbai conducted at G.N. Khalsa College of Arts, Science & Commerce, Matunga.

- Presented a paper titled “Crude drug of *Ocimum sanctum*’ in the 2nd World Ayurveda Congress held at Pune University during 10th to 12th November 2006.

❑ **Dr. Mrs. M. Saha and Dr. V. M. Jamdhade**

- Participated in the UGC sponsored two days National Seminar on BIO ETHICS organized by VPM’s Joshi-Bedekar College, Thane on January 24-25,

2007.

Department of Chemistry

➤Mrs M.P. Akolkar (Vice Principal)

- Attended a seminar on Challenges for Indian multinationals conducted by VPM BRIMS, Thane on May 17, 2006.
- A state level seminar on Geo Informatics arranged by V.P.M. Polytechnic Thane on December 8- 9, 2006.
- A workshop on “Human Rights” Conducted by VPM's TMC law college, Thane on January 6, 2007
- A state level seminar on “Students’ participation in quality assurance” sponsored by NAAC conducted by Shankar Narayan College Bhayander on January 13, 2007.

➤**Mr. S.G. Medhekar and Mr. D.R. Ambavadekar** worked as resource persons, for first preparatory workshop on ‘Contaminants in food and beverages’, conducted in our college (on 16th Jan 2007).

➤**Mr. V. M. Phegade and Ms. M. M. Ranade** attended a workshop organized by Board of Studies in Chemistry for revised syllabus of M. Sc. Part II on August 19, 2006.

➤**Mr. V. S. Burkule and Mr. D. R. Ambavadekar** attended One Day Seminar on Migration of Chemical and Allied Industries from Thane and Trans-Thane Industrial area on March 12, 2007.

➤Mr. D. R. Ambavadekar

- Attended a workshop on Human Rights conducted by VPM's TMC Law College, Thane on January 6, 2007.

➤Mr. P. G. Bamane

- Participated in national level seminar on “Management of Physical Education and Sports” at Mulund College of Commerce Mulund.

➤Dr Anita Goswami-Giri

- Participated in One Day National Seminar on “Safety, Health and Environment, conducted by our V.P.M. Polytechnic Thane on January 25, 2007.

Department of Physics

➤ Mr. D.R.Chaudhari

Attended National conference on Geo-Informatics on December 8,9, 2006 organized by VPM's Polytechnic College, Thane.

Attended the seminar on 'Innovation in safety, Health and Environment conducted by VPM Polytechnic college, Thane on January 25, 2007

➤ Mrs.S.S.Meshram attended a seminar on 'Human Rights issues and challenges' conducted by VPM's TMC Law College, Thane on January 6, 2007.

Department of Mathematics

➤Mrs. M .T. Wankhede Barsagade

- Attended National Seminar on Human Rights conducted by Seva Sadan College of Education, Ambernath on February 23-24, 2007.

➤Ms. Sapana Thakur

- Attended two days Seminar on "Application of Graph Theory held at Vasai College University of Mumbai on November 13-14, 2006 .
- Attended the workshop "Computer Programming" held at Dept.of Computer Science on December 12, 2006.

Department of Statistics

➤Mr. A.P.Patil

- Attended a seminar on 'Human Rights issues and Challenges' conducted by V.P.M.'s TMC Law College, Thane on January 6, 2007.

➤Mrs M. J. Gholba

- Attended seminar on 'Role of IQAC' at Ghanshyamdas Saraf Girls' college, Malad on 30th June 2006.
- Participated in One-Day State Level Seminar on 'Quality Enhancement Initiative

through Internal Quality Assurance Cell (IQAC)' organized by University of Mumbai and Ghanashyamdas Saraf Girls College of Arts and Commerce, Malad on July 29, 2006.

●**All the teachers** from department of **Mathematics** and **statistics** attended the seminar held by our college on 'Financial Mathematics on 26th Aug. 2006.

Department of FC

➤**Mr. S.K.Bhosale**

Attended a workshop on Foundation Course syllabus for FY & SY, BA, B.Com., & B.Sc. conducted by Univ. of Mumbai at CHM College, Ulhasnagar on June 28, 2006.

Department of Information Technology

●**Mr. A. A. Kale**

Attended workshop on 'Research areas in Parallel Processing Distributed Computing, Artificial Intelligence' organized by S.I.E.S. College, Nerul, Navi Mumbai, held on 19th Aug. 2006.

●**Mrs. B.B.Bhole**

Attended one day seminar on local languages at CDAC Juhu.

●**Mrs. K.P.Sujata**

Attended two days conference on Geo-informatics organized by VPM's Polytechnic.

All the staff members of our **IT department** attended the seminar on 'Linux Thane 2006' held on 24th –25th Nov. 2006.

Department of Library Science

➤**Ms. Kadambari Kardekar - Librarian**

●Attended three days seminar on " Use of Information Technology to Library and Information Science" cordially organized by Department of Library and Information Science and Department of Computer Science, University of Mumbai on September 12-14, 2006.

●Attended One Day Seminar on e-Books – The Changing Dimensions in e-learning organized by Springer on November 01, 2006.

- Attended Half Day programme of “ Innovative Services for Special Libraries” organized by IIT, Mumbai on February 27, 2007.
- Attended Two Days Seminar of M.Lib Syllabus and Project Guidance organized by Yashwantrao Chavan Maharashtra Open University, Nashik on November 08-09, 2006.
- Attended and Presented a Paper on “ Best Practices in Library Services” in State level Seminar on ‘Achieving Excellence in Higher Education through Library as a Learning Resource Center’ organized by V.K.Krishna Menon College of Commerce and Economics & Science, Bhandup University of Mumbai, on March 16th –17th, 2007.

Our college has a very healthy practice to sponsor the teachers for conferences or seminars which are conducted in our college campus by our sister institutes. This year we have sponsored 12 teachers for 3 conferences held in our campus in academic year 2006-2007. The list is as follow.

Departmental clubs

Forming clubs for individual departments and conducting specific subject related programmes through them, has proved to be a good practice for last three years and hence we have continued this healthy practice even for current academic year. We have conducted various programs through these clubs which are as follows.

Zoology Club “Green Force Nature club”

An inaugural function of the club for the academic year 2006-2007 was organized on Saturday July 22, 2006. The programmes were as follows.

I. EXHIBITION:

T.Y. B.Sc. Students arranged an exhibition of posters on the topic of “Epidemiology”. The Exhibition was inaugurated by our Principal, Dr. (Mrs.) M. K. Pejaver. It included 16 posters, which were appreciated by the students and staff of our college. Since this was a informative collection of Posters it was thought to be useful for School Children, hence same exhibition was arranged on August 22-23, 2006 for School Students of Thane city.

II. NATURE SLIDE SHOW

Mr. Yuvraj Gurjar, a well-known Nature Lover, member of HOPE organization and Computer Expert working with Raymonds, was invited as a resource person and chief guest of the function.

Mr. Yuvraj Gurjar gave a power point presentation of photographic slide show **on plants, flowers, insects and butterflies** taken during his expeditions. Through this show he gave a message to our students to keep their eyes open to see the beautiful world of these tiny creatures whenever they go for outing, trekking, tours or excursions. The show was of about 45 minutes and was appreciated by one and all present. Around 90 students and 10 staff members attended the show.

Botany Club “Srishti”

- The Botany Club “Srishti” was inaugurated for this academic year on July 20, 2006. Dr. (Ms.) Usha Mukundan, Principal Jhunjhunwala College, Ghatkopar, was the Chief Guest, she delivered a lecture on Career in Botany. Her lecture was followed by an informative lecture by Dr. N.S.Tekale, Reader in our Botany Department, on ‘Malnutrition in Warli Tribes of Thane district. Dr. Tekale himself is working on Vitamin A deficiency in Children and mothers of Warli Tribes.
- A trip was arranged to Yeoor Hill to familiarize with flora on September 10, 2006. Dr. M.U.Borkar from Junior College and a member of Botany club led the trip and explained the flora to the members.
- Concluding program was arranged on December 16, 2006. Dr. M. J. Kolet, Reader from Botany Department of our college, delivered a thought provoking and informative lecture on “Biodegradation using fungi”.
- A lecture by Dr. V. V. Golatkar, HOD Botany Department, Ruparel College, Matunga on “Scope of research in Botany” was arranged on December 16, 2006.
- Mrs. Manjiri Bhavare and Miss Neeraja Ambhise, research students of Dr. V.V.Golatkar gave a power point presentation on their research topic ‘Mycology’ on the same day.

Chemistry Club “Urja”

Inauguration of Chemistry Club “Urja” was held on August 30, 2006. Prominent Industrialist Mr. S.N. Kelkar, was the Chief Guest. He explained the need of the time for self employment and discussed various avenues in Chemistry available for the students.

Physics Club “Avishkar”

Inauguration of Physics club was arranged on August 23, 2006, Mr.Hemant Mone, retired school teacher delivered lecture on, “Various calendar systems based on the motion of sun and moon”. Our club was named ‘Avishkar’ on the same date.

Our Physics Department was selected among 5 colleges under the banner “Appreciating Physics in Daily Life”, A Nationwide Campaign to communicate Physics in India undertaken by NCSTC Network, Jidnyasa Trust, Thane. Under this banner following four programmes were conducted by the Physics Club.

- ❖ A lecture on ‘Physics in Daily Life Gravitation’ by Prof. Mohan Apte.
- ❖ Mr. Mandlekar and Mr. Bansode from Physics Department arranged a visit to Nehru Science Center, Mumbai for T.Y.B.Sc. (Physics) students.
- ❖ Demonstration cum lecture for students studying in 8th and 9th standard by Mr. B. D. Chakradeo, Lecturer in Physics, CHM College, Ulhasnagar. About 250 students from Thane attended the lecture.
- ❖ Ms. Aarti Kulkarni, an environmentalist and wild life journalist presented a short film “Gaj – Call of Ocean” for students and staff of our college 20th Jan. 2007.

Mathematics Club “ Siddhant”

- 1.Quiz competition was organized by S.Y.B.Sc. (Maths) students for F.Y. B.Sc. students. 05 students from S.Y.B.Sc. (Maths) had set Question Papers for this Quiz while Twenty-four students of F.Y.B.Sc. (Maths) participated in this competition.
- 2.Seminar competition was arranged on December 16, 2006 for T.Y. B.Sc. students.

06 students from T.Y.B.Sc. participated in this competition.

Statistics Club “ Sankhya”

- All students of T.Y.B.Sc. (Stats) along with Mr. A.P.Patil and Ms K.D. Phal visited IIPS (International Institute for Population Studies) on August 02, 2006.
- Dr. Shashikumar Menon Director TDM Lab Mumbai spoke on “Statistical software package Applications in Life sciences” on August 22, 2006.
- On the occasion of Teacher’s day Mr. A.P. Patil delivered a talk on “Powers within you”. The talk was aimed at boosting the confidence and mind powers of the students.
- A lecture of a past student Ms. Samrudhi Satish Chidrawar was arranged on the topic ‘Opportunities in actuarial science’ in Jan. 2007

IT Club :

1. Mr. Abhijit Kale delivered a lecture along with Network movie for FYBSc. and SYBSc. I.T. students in June 2006.
2. A lecture by Mr. Santosh Sony on advanced Computer Network was arranged for M.Sc. students on February 20, 2007.
3. Students of IT club helped the college administration for online admission.
4. IT club is helping Maharashtra Govt. Gazetters in e-book format.
5. Major role was played by IT club students in making ‘Linux Thane 2006’ conference and a workshop for faculty of Mumbai a great success.

Sahitya Sahavas

1. First program of Sahitya Sahavas was conducted on November 28, 2006. It was a group discussion on a very current and hot topic namely “ Have the media become irresponsible?”. The Students, Teachers and the Non-Teaching Staff participated in it and made it a good success.
2. The second program was conducted on December 16, 2006. We thought of conducting this programme on the Open Stage built near the Science building

recently. The topic was “ Generation Gap” . Our Principal Dr. (Ms.) M. K. Pejaver and Vice-Principal Ms. M. P. Akolkar participated in this program alongwith the students of Junior and Degree collge. Among the panelist were Mr. R.T.Kulkarni (Vice Principal, Junior College), Mr. P.S.Mali (Junior College Teacher) and Mr. S.R.Lalit, Mr. C.N.Karnik (Non-Teaching Staff).

3. Every year we celebrate ‘**Hindi Day**’. This year also we celebrated Hindi day on September 18, 2006 Ms. Marium Gazala, well known poet had come to grace the occasion. Her poems are included in H.S.C. Hindi syllabus. On the occasion she presented her own poems while our XIth standard students presented a drama ‘Shaadi Karwa Lo Ccompany Private Ltd.’ which was appreciated by the audience.

Library Club "Friends of Library"

Friends of Library Club have organized a Book Exhibition in our College Library on 15th & 16th December 2006. The exhibition was mainly for the college students, to create awareness about Library Collection and to get familiar with the different types of sources available in the library. Large number of students and staff members of the college visited the exhibition.

Foundation Course:

This year the students of Foundation Course undertook a project on ‘Local trains in Mumbai’ under the guidance of Mr. S. K. Bhosale, Incharge of the subject.

Various Committees

Cultural Association

- The inaugural function was held on July 28, 2006. The chief guest was our Ex–Student Mr. Gitesh Shinde. He and his friends have formed a group called ‘Prism Arts’ which was the main attraction of the show. They presented the program ‘Kavita Manamanachi’-a collection of poems of well known poets. Some of the poems were

written by Gitesh himself. The group selected Ms. Reshma Gokhale, a student of T.Y.B.Sc. Botany as the best audience and presented a poetry book to her.

- The workshop on 'Bridal makeup & use of cosmetics' was arranged on August 29, 2006. Ms. Mahananda Lingare cosmetologist was the adviser. They gave practical demonstration of various methods for skin care. A bridal makeup and hair style competition was also arranged. The winners were presented with attractive prizes by the team.

- Annual gathering 'Aakanksha', had an artistic start from December 20, 2006 with mehendi, hairstyle and bridal make up, bride groom make up rangoli, fine arts competitions. On December 21-22, 2006, the events conducted were salad Making, flower arrangement, Love letter writing, essay writing, poster making, cartooning, greeting cards, dance, fashion show, personality contest, antakshari, instrumental, mimicry, monoacting, solo duet singing, dance solo, group song etc.

- Total 214 students participated in all these events. This festival came to an end on 23rd December 2006 with Ramp Walk by teaching & non teaching staff and volunteers of cultural association.

- Youth festival of University of Mumbai was held at CHM college Ulhasnagar, Miss. Prachi Ambavane (FYBSc. IT) participated in solo dance competition.

- Miss Vinantee Mhatre participated in monoacting and was selected for Zonal round.

- Miss Manaswi Gondhali (TYBSc) and group participated in Quiz Competition.

Inter college competition was held at Ratnam College, Bhandup.

- Miss Vinantee Mhatre (FYBSc) participated in mono acting and won 2nd prize.

- Mr. Nilesh Deshpande (TYBSc) participated in Swarachit Kavita Wachan and won consolation prize.

Inter Collegiate competitions at NKT College, Thane

- Miss Akshada Koli (FYBSc) participated in Mehendi competition.

- Miss Sheetal Sonone (FYBSc) participated in Singing.
- Miss Prachi Ambavane (FYBSc) participated in Ball Dance Competition organized by Maharashtra Navnirman Vidyarthi Sena and won the 2nd prize.

Literary Association :

- An essay competition was organized on July 27, 2006. 29 students participated in the same. Mrs. F.Luiz (English) Mr. A.D. Athawale (Hindi) and Mr. B.S.Dhumale (Marathi) worked as judges.
- Two students from our college namely Goutam S. Padohilal and Pratik Khanvilkar participated in Canara Bank centenary Quiz competition.
- Debate and elocution competition was organized on August 10, 2006 Mr. S.K.Bhosale (Foundation Course), Mr. A.D. Athawale (Hindi) and Ms. F. Luiz (English) worked as judges. Total 11 students participated in same.
- Department of Student Welfare University of Mumbai organized inter collegiate quiz, Poetry, Debate Competitions in which 4 students participated. Poetry and Story Telling Competitions were arranged on 7th September 2006. 11 students participated in it.
- Our college was selected as a centre for the Inter collegiate Elocution competition arranged by Zilla Parishad on account of Rajiv Gandhi Akshay Urja day on 11th September 2006. 13 students from different colleges participated along with 3 from our college. Two students from our college bagged the prizes in the same namely
 - Mr. Sachin Kadam F.Y.J.C. 2nd Prize
 - Ms. Sucha Sanglikar F.Y.J.C. 3rd Prize
- 3 students from our college participated in Inter collegiate Quiz competition- Infinity organized by Jhunjhunwala College Ghatkopar.
- 6 students participated in Intercollegiate poetry competition organized by Mumbai Marathi Sahitya Sangha.

●3 students participated in Late Panditrao Smruti elocution competition 2006.

●A written Quiz competition was organized on November 09, 2006. Total 56 students participated in it. Following students won the prizes

- Mr. Kiran G. Raut T.Y.B.Sc.
- Mr. Rushin U. Patel F.Y.J.C.
- Mr. Tanmay Walve F.Y.J.C.

●Eight students were selected for Mumbai Marathi Sahitya Sangh Poetry Competition to read poems.

●Ashish More of F.Y.B.Sc. was invited to read poems in Kavi Samelan conducted by mumbai marathi sahitya sangh.

Student Council

As per the rule of University of Mumbai we form the students council. The list of members of student's council for the year 2006-2007 is as follow-

STUDENT COUNCIL 2006-07

- | | |
|------------------------------------|-----------------------------|
| 1. Chairman | Prin. Dr. Mrs. M.K.Pejaver. |
| 2. Vice-Principal (Degree College) | Mrs. M.P.Akolkar. |
| 3. Vice-Principal (Junior College) | Mr. M.H.Dixit. |
| 4. Co-ordinator (Cultural) | Mr. P.S.Mali. |
| 5. Co-ordinator (Gymkhana) | Mr. P.G.Bamane. |
| 6. N.S.S. Programme Officer | Mr. D.R.Ambavadekar. |
| 7. N.C.C. Officer--- (Boys) | Dr. M.J.Kolet. |
| 8. N.C.C. Officer--- (Girls) | Dr. Mrs. V.D.Manjramkar. |

Special Invitees :-

- | | |
|--------------------------------|------------------|
| 9. Supervisor (Junior College) | Mr. S.D.Attarde. |
| 10. Magazine Co-ordinator | Mrs. U.P.Bal. |

11. Office Superintendent

Mr. S.V.Joshi.

Student Representative :-

12. Cultural Secretary

Mr. Abhijit Surve(T.Y.B.Sc. Botany)

13. Student's Secretary

Mr. Siddhesh Shetye TYBSc Chemistry

14. Secretary – Gymkhana

Mr. Siddhesh Shetye TYBSc Chemistry

15. Incharge Boys----N.C.C.

Mr. Dinesh Salunkhe TYBSc Physics

16. Secretary -- N.S.S.

Mr. Sagar Kadam – SYBSc – PC

17. 1st in T.Y.B.Sc.

Ms. Ranjeet Kaur – Physics

18. 1st in S.Y.B.Sc.

Mr. Pranit Adarkar – MS

19. 1st in F.Y.B.Sc.

Mr. Amey Pusalkar – PCM

20. Lady Representative

Miss Swati Kamble TYBSc Zoology

(Principal's Nominee)

21. Lady Representative

Miss Ansari Mariyam Mohamad Iqbal

(Principal's Nominee)

SYBSc

Special Invitees :-

22. Secretary – Magazine

Mr. Sujit More – SYBSc

23. Jt. Secretary-Cultural

Miss Nivedita Bendre – SYBSc

24. 1st in S.Y.J.C.

Mr. Sanket Bagwe SYJC

25. 1st in F.Y.J.C.

Miss Tanvi Nayak – FYJC

26.Representative- (I. T.)

Miss Amolika Khonda TYBSc – IT

27.Incharge Girls – N.C.C.

Miss Shubhada Marathe TYBSc Physics

Mr. Siddhesh Shetye was selected as **Students' Secretary** for the year 2006-2007.

The student council help us in organizing various events in college. We have students' secretaries for our different committees as cultural association, NSS, Magazine committee Gymkhana etc. Along with student secretaries we have 4-5 staff members in each committee. Jointly they organize various events through out the year. This year also

the organisation of various programmes, gymkhana activities, NSS activities, magazine activities were conducted through student council.

14th November was celebrated as Indradhanushay day (rainbow day) by the student council.

Children have different moods and colours to their personality which was taken as a theme and some colour codes were given to different subjects, office laboratory staff etc. The labs and corridors were very colorful on the day.

The council celebrated days like Saree day, Tie day, Chocolate day, cap day etc.

College School Complex : This year theme for children science congress was declared as 'Biodiversity', Number of schools from Thane requested our college to guide on this theme. As per our usual practice, the Zoology and Botany department staff guided nine schools in Thane.

- A.K.Joshi English Medium school, Naupada, Thane
- Dr. Bedekar Vidya Mandir, Naupada, Thane
- Saraswati Vidyalyaya Rabodi, Thane
- SES School, Pachpakhai, Thane
- Saraswati Marathi Medium School, Thane
- Municipal School, Vaghbil, Thane.
- People Education Society School, Thane (East)
- St-Lawrence School Pokharan, Thane.
- Thirani High School Vartak nagar, Thane.

Projects on various topics were given as insects, fishes, mangroves, flora of Yeoor relation between leaves and plants, lake biodiversity etc.

Many of the projects were selected for district, state and national level competition.

As per our usual practice college school complex committee members guided the school children for competitive exams conducted by Homi Bhabha Centre for Junior and Senior scientists. Many of the schools have taken advantage of it.

Science Square activities

To encourage the students to take pure science / basic science as their career, we thought that participation of students in research projects will be of a great help. This helps to inculcate the research habit, aptitude, attitude and analytical mind that helps the students

in their future life. This is the third consecutive year where we are having this successful endeavour as we are getting fantastic response from the students.

This year we received 19 mini research projects from 19 teams of students from Zoology, Chemistry, Statistics, Mathematics, Foundation Course and I.T. Departments. Our staff members are also equally research oriented and enthusiastic in guiding them.

Here is the list of the mini research projects.

Trekking / Hiking Committee

The hike to Irshal was arranged on 6th August 06. Irshal is situated in the Sahyadri ranges. Thirty four students from junior and senior college attended the hike. Staff members, Mrs. K. R. Karbhari and Mr. Sunil Bhusara accompanied the students. During these treks students learn a lot of geography, history and nature. They develop a very good friendship with the accompanying teachers which later help them in classroom activities. This year it rained heavily and the fog was also very dense. Through the rain and fog, the team reached to Irshalwadi and then to Morbe Dam. While coming back the downslope was slippery due to rains. The train services were collapsed. The group had to spend a night at Karjat. But that's the spirit of adventure which teaches a person more than a book. They all reached home safely next day that is 7th August 2006.

Women's Development cell

Women cell arranged a lecture on "Empowered Women" by Dr. Mrs. Nandini Deshmukh VicePrincipal and HOD Zoology Kirti College Dadar on 18th July 2006. In her lecture she emphasized on female foeticide issue in our country. She also explained in a very interesting way, how women are physically and mentally stronger than men due to double X chromosome in the nucleus. The talk depicted the achievements of women in various areas. The students and the staff members attended the lecture in large number. The talk was highly appreciated.

Women cell organized a lecture on "Nutritional Diet" by Dr. Mrs. Chaya Bhadkamkar on 10th Aug 2006 and on 18th Aug. 2006. She explained to the students in

a very innovative way, the importance of various nutrients like Iron, Calcium, Proteins in our diet and the way we should develop our food habits to live a normal and healthy life. She agreed to give another lecture in continuation to previous one and thus there were two lectures on the topic. All the students were very much impressed by her lecture

Employment Cell

Conducting Campus interviews through our employment cell “Grab IT” is found to be a good practice. More and more companies are approaching us for the cream of excellence.

Activities conducted during the year are

- 1.Lecture on Career Guidance by Ms. Rupa Vasudevan, Director, Maharashtra Education Foundation, Career Guidance Cell was arranged on October 09, 2006. Students from T. Y. B. Sc. attended the lecture in large number.
- 2.An aptitude test was conducted by Maharashtra Education Foundation on September 23, 2006. 137 students appeared for the test.
- 3.Information about various interviews.

Magazine Committee

The magazine committee student members and student secretary were selected in July 2006.

Throughout the year the wallpapers were displayed based on certain themes like poems, essays and articles on topics like bomb blasts, social issues, social discourse etc. Cartoon competition, short story competitions were arranged through this committee.

The cover page competition was organized for Sanyuja in which the photograph of Everest taken by Mr. Shantanu Kulkarni (SYJC) was selected for

cover page. The entries of cover page other than winning photo were displayed on the notice board.

The magazine got over whelming response for all the activities. On January 17, 2007, the magazine "Sanyuja" was published at the hands of our past student, a well known Business Woman, Ms. Smita Pethe. It is full of reports of various committees, many articles, poems in Marathi, Hindi and English. Our students met some of the past students to share their views. These interviews are published in our magazine, which are more inspiring.

Gymkhana Committee

This year we are happy to announce that after a gap of many years our cricket team participated in University Intercollegiate Tournaments. Nineteen students from our college had taken net practice for a period of two months under the able guidance of well known Cricket Coach Mr. Shashikant Naik. Our cricket team though not successful, showed good performance in the game. We hope to be in a better position within next few years.

Indoor games like carrom, chess, table tennis and badminton tournaments were arranged in the month of December 2006.

College annual sports Athletic Meet was conducted on December 20, 2006 at College Ground. Junior & Degree college, boys & girls participated in the 100 mts, 200 mts, 400 mts, and 800 mts Running, Shot-put, Discus Throw and Long Jump events. In all, there were 60 participants in these tournaments.

Our students participated in Badminton, Table Tennis, Chess, Swimming (Aquatics), Taekewando, Gymnastics, Rifle Shooting and Cricket at intercollegiate level.

Our team has secured 2nd place in Inter Collegiate Chess Tournament from 3rd Zone in Thane District.

We have conducted carrom for Ladies and Gents, Table tennis for Gents and Friendship Table Tennis for Ladies teaching staff. We also had 100 mts run for Gents teaching staff. For the non-teaching staff we had conducted Carrom, Chess and 100

mts run tournaments. Among these Carrom, Friendship Table Tennis matches for Ladies teaching staff, 100 mts. run for teaching and non-teaching staff were new events this year.

Mr. Shetye Siddhesh from T. Y. B. Sc. Chemistry secured general championship award for 2nd consecutive year.

We have very active units of NCC (Boys and Girls) Army / Navy wings and NSS unit.

Activities done through NSS unit and NCC (Boys/Girls) Army and Navy units are:

NSS Activities 2006-2007

NCC (Boys) activities 2006-07

NCC (Girls) activities 2006-07

	RDC CAMP			
	a) Group 1	5 cadets of our unit were selected for this camp.	JNPT, Uran	28 th July- 9 th Aug 2006
	b) Group 2	5 cadets of our unit attended this camp	Nasik	6 th Sept. – 15 th Sept. 2006
	c) Pre – CAT	In this camp 4 cadets were selected.	JNPT, Uran	16 th Sept. – 26 th Sept. 2006
	d) CAT-1	SUO Jyotsna Bhavsar was selected for this camp.	JNPT, Uran	11 th Nov.- 22 nd Nov. 2006

Staff Academy :

- A lecture of Dr. Vijay Bedekar Chairman of Vidya Prasarak Mandal was arranged on January 15, 2007 on the topic 'India-Freedom Fight – Residence London'. Dr. Vijay Bedekar was felicitated on the said date for getting the fellowship of 'Royal Asiatic Society & Great Britain and Ireland
- A programme named Cocktail was organized on 11th Oct. 2006 where Mr. Makarand Joshi was invited who presented a delightful comedy show in front of the teachers.
- A programme of Haladi-Kumkum on Sankranti day, was arranged by ladies wing of staff academy on Jan 15, 2007 where all ladies were invited and flowers and Tilgul was distributed.
- Staff academy organized the send off functions of four staff members who retired namely Mr. R.S.Poddar, Mr. Mohan Pathak, Mr. M.H.Dixit, Mr. P.N.Singh.
- Dr. Kishor Thekedatta was invited to deliver a lecture on challenges before teachers in the era of globalization, in Nov. 2006.
- A pathological check up camp was arranged for staff members, their relatives and friends. In this the tests related to Lipid profile, renal profile, liver profile, Kidney, Thyroid and infectious diseases were performed. We got a good response for the camp.

Calendar Committee

Preparing a Calendar of college events and following it is proven to be the best practice for the college administration. This year we have continued the same. Calendar committee had prepared calendar for the year 2006-07 well in advance. In June, on the first day of the opening of the college our calendar started functioning. For this, preparations were complete in the month of April 2006 itself. While preparing calendar, following events were taken in to consideration.

Academic events.-

- Dates of college reopening after every vacation.
- Number of teaching days and Number of holidays for the year 2006-07.
- End of Ist and IInd terms.
- Dates of Ist terminal examination of F.Y.B.Sc., S.Y.B.Sc., F.Y.J.C. & S.Y.J.C.
- Dates of IInd terminal examination of F. Y. B. Sc., S.Y.B.Sc. & F. Y. J.C. S.Y.J.C.

- Dates of Preliminary Examination of S.Y.J.C. & T.Y.B.Sc.
- Dates of A.T.K.T. & Additional Examinations.
- Dates of Annual Results of F. Y. B.Sc., S .Y.B.Sc. & F.Y.J.C.
- Dates of admission for S. Y. B.Sc., T.Y.B.Sc. & S.Y.J.C.
- Dates of Conferences, Workshops and Seminars.

Extracurricular events-

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

Committee meetings-

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

(The copy of the calendar is attached herewith)

Excursions

We have conducted 03 short excursions and 01 long excursion from Zoology Department for the students of F.Y.B.Sc., S.Y.B.Sc., and T.Y.B.Sc.

List of excursions arranged through Zoology Department during year 2006-2007.

- Dr. R.P.Athalye, Mr. S.D.Rathod and Dr. V.D.Manjramkar guided F.Y.B.Sc. Students at Tungareshwar (near Vasai) for short excursion on October 17, 2006.
- Dr.K.M.Pariya, Mr. S.D.Rathod and Dr. V.D.Manjramkar guided S.Y.B.Sc. students at Dapoli–Harne Bunder for short excursion on November 27-29, 2006.
- Dr.(Mrs)M.K.Pejaver,Dr.(Mrs)N.N.Patil,Dr.K.M.Pariya and Dr.(Mrs) M. U. Borkar accompanied and guided T.Y.B.Sc. students to Kerala–silent valley, Periyar wild life sanctuary, Alleppy back water for a **long excursion** to study wild life, during period December 24, 2006 to January 03, 2007.
- Dr.(Mrs.)V.D.Manjramkar,Mr.S.D.Rathod and Dr.K.M.Pariya accompanied and guided T.Y.B.Sc. students at Central Institute for fishery Education and Research, Mumbai, to study recent trends and techniques in fishery biology on January 17, 2007.

We have conducted 01 Long excursion and 01 Short Excursion through Botany Department during the current academic year.

- Dr. (Ms) M. S. Mulgaonkar and Dr. N. S. Tekale accompanied the students of T.Y.B.Sc. to Nainital, Deharadun, Hardawar and Rishikesh from October 30, 2006 to November 07, 2006 **for long excursion.**
- Dr.(Ms.) M.S.Mulgaonkar, Dr. M. J. Kolet, Dr. (Ms) M.Saha and Dr. V. M. Jamdhade accompanied the students of F.Y.B.Sc and S.Y.B.Sc. class for one day excursion to Save Nursery Farm at Gholwad on January 05, 2007 for **short excursion.**

Most of the sites visited in these excursions are related to the theory portion in the syllabus. Hence students get a very good experience and understanding of the subject when they go for such excursions. The actual habitat can be understood only when it is seen in person. Like for Botany excursion students could see the Pine Trees, Coniferous Forest, Apple, Walnut, Apricot, Pear, Kiwi Trees which would not have been possible around here. In Dehradun forest, observing fruiting Rudraksha tree must be their life time experience. Similarly for Zoology students observing the Chinese Fishing net, different sps. of fishes, prawns etc. of Kerala, spice garden, largest butterfly in India, Giant Malbar squirrel the only one in world, must be experience of worth remembering. Learning the new fishing techniques in fields will give them better understanding of the subject.

Students of **T.Y.B.Sc. statistics** Visited IIPS (Inter national Institute for population studies) on Aug2, 2006.

Environment science subject is newly introduced in the syllabus of Jr. College XIth & XIIth standard. Hence an educational tour was arranged to Kashedi in Konkan. The project of Mr. Bhide has various working models such as hydroelectricity, VIBGYOR of rainbow, medicinal plants, making a person float in water etc. are arranged. Similarly programmes like star gazing, studying biodiversity around,

visit to Dapoli Krishi Vidyapeeth are also arranged. Twenty students along with 7 staff members visited the project.

Small projects related to environmental science are introduced in the syllabus for which 480 students of FYJC class visited the Bioincinerator, installed by an NGO Enviro Vigil in collaboration with Thane Municipal Corporation, at Rajiv Gandhi Medical College Kalwa.

Here Biomedical waste collected from all hospitals of Thane city is burnt in an incinerator, students could get a lot of knowledge related to environment pollution and the measures taken. Students were also introduced to other projects like biogas plant, vermicompost, harvesting, solar energy and segregation of biomedical waste.

Special Activities :

- Dr. M.J.Kolet has been appointed in Vigilance squad for university exams of University of Mumbai March-April 2007.
- Mr. P.S.Mali from Junior College has been appointed in Vigilance Squad for H.S.C. and S.S.C Examinations by Maharashtra Board of Secondary and Higher Socondary Mumbai Division.

The mini research projects under science square scheme of the college were guided by :

- Dr. (Mrs.) A.S.Goswami-Giri guided 2 students for one project.
- Dr. (Mrs.) N.N.Patil, Dr. R.P.Athalye, Dr. M.U.Borkar guided 24 students for 05 projects.
- Mr. Bhosale guided 5 students for one project.
- Mrs. Gholba M.J. guided 4 students for one project.
- Mrs. Joglekar S.N. guided 5 students for one project.
- Dr. Athalye R.P., Dr. Manjramkar V.D. and Dr. Pariya K.M. guided 3 students for one project.

- Mr. A.P.Patil HOD statistics delivered a talk on 'Powers within you on teacher's day, for the students of statistics & biological sciences. This talk was mainly to motivate the students for study.
- Dr. K.M.Pariya successfully conducted a five days course in 'Basic Bioinformatics' for students of B.Sc. & M.Sc. during the period of 14th October to 18th October. 2006.
- Dr. M. J. Kolet and Dr. (Ms) V.D.Manjramkar have worked in reception committee for the International Conference of Vice Chancellors conducted by University of Mumbai.
- Successfully sent AQAC report in April for last 3 consecutive academic years.

Vidya Prasarak Mandal

Our management Vidya Prasarak Mandal is very cooperative. Mandal always encourages the staff and students to implement new ideas. On our campus 'Jnanadweepa' we have a cluster of colleges-as 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.

The conferences/ Workshops/Seminars conducted on our campus this year were

- 1.Financial Mathematics -----August 26, 2006.
- 2.Refreshing chemistry for Biologist -----September 25, 2006.
- 3.Linux Thane-2006 -----November 24-25, 2006.
- 4.Geo-Informatics ----- December 8-9, 2006.
- 5.Human rights and issues -----January 06, 2007.

6.1st preparatory workshop for contaminants in food and beverages ---January 16, 2007

7.Bioethics -----January 24-25, 2007.

8.Innovation in safety, Heath and Environment-----January 25, 2007.

Our Management encourages the staff to attend the seminars & conferences for paper presentation.

Our Management conducted the following programs.

➤14th April 2006 was observed as 2nd smritidee for our beloved president late Dr. V.N.Bedekar.

➤On 1st August 2006 our management celebrated 71st anniversary.

➤On 15th August the Independence Day was celebrated by flag hoisting.

➤On 19th August 2005 (Narali Pornima day) we celebrated “Sanskrit Day” along with sister institutes of our management. Dr Vijay Bedekar spoke on “William Jones --- the Sanskrit scholar of 18th century”.

➤As per the tradition of our management, the teachers day was celebrated on 5th September 2006, for primary, secondary sections of Dr. Bedekar Vidya Mandir, Sau A.K.Joshi High school, as well as for Jr. and Degree colleges of Arts, Commerece, Sciences, Law, Polytechnic and management.

➤Mr. V.H.Bhumkar the ex teacher of New English school was invited as Chief Guest for the funcion. Teachers from our degree college Dr(Mrs.) S. V. Mahajan , Dr(Mrs) M. Saha and Mrs. K.D. Phal and three teachers from our junior college were felicitated for completing twenty years of service in our college, along with other teachers form our sister institutes.

➤Teachers day 5th September is also followed as convocation day by VPM. On this day, the certificates are distributed for the entire courses, which are run by VPM. This year also 5th September was celebrated as convocation day by our Vidya Prasarak Mandal.

➤26th January 2007 was celebrated as Republic Day.

Part C

Details of the plans for the institution for next year (2007-2008)

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, hence we are focused to give quality education to the students. With this aim the institute with strong support from management cater to the advancement of students in various fields.

Being a pure science faculty college we are facing problem of reduction in number of students as well as the quality or IQ standards of students. Most of the students scoring good marks in their H.S.C. examinations go for professional courses like engineering, medical or paramedical courses. Hence students scoring less marks take admission for graduation in science. Generally these are average or below average students, frustrated with studies.

As a result our main focus is to create interest in them, develop their research potential, update their knowledge by conducting seminars/workshop conferences in the subjects parallel to syllabus and based on current relevant topics.

Accordingly we conduct different seminars, conferences or 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 'Contaminants in food and beverages, to be held on 6th October 2007. We have already taken one workshop on the said subject and will conduct 2nd workshop on 25th July 2007. Conducting workshops prior to the conference help to increase interest, and involvement of the students and staff.

We are also conducting research oriented activities like mini research projects for last three years. Here the students form a team of 4 or 5 and approach the teacher with various topics in mind. After discussions some topics are selected and the students prepare a good project. We have thus a collection of 50 to 55 mini research projects. This academic year we are planning to conduct a seminar on 'Research Potential' of our college in December 2007. We will invite the school and Jr. Colleges for the seminar, where our own students will present their findings.

Similarly our chemistry, Botany and Zoology Departments are recognized for research. The research on various current topics like Biodiversity, Environment studies, Malnutrition, Physiology, Toxicology, extraction of certain products etc. is going on in all these departments. We are planning to bring this research in front of the industry, with an intention to develop some bond with industry and research in our teaching institute.

Other than research orientation, students need to be trained/developed for the command on language, stage confidence, boldness. They have to become extrovert and develop good personality for which we conduct many programmes.

We will continue our healthy practices of Yoga training, college school complex activities, science square activities, preparing our yearly calendar and follow it to best possible extent. We will also continue with our NSS and NCC activities. Departmental club activities, magazine, cultural, sports programmes etc.

This year newly introduced mentor system was found to be successful, hence we will continue with the same. The Medha Samskar programme taken for Jr. College was appreciated by all, hence we are planning to conduct such programme for all classes of degree college also.

We will continue our SPQAC activities too. In the expansion and improvement of infrastructure our office, seminar room, record room, principal and Vice principal's chambers will be completed soon and then in the next phase computer lab, amphitheatre and research laboratory for chemistry will be undertaken.

We have applied for graduation in Biotechnology and asked for additional division in Information Technology. We are waiting for the permission.

This year we are planning to have career guidance or vocational guidance even for the students who come for admission, to increase their interest in pure sciences. We believe continuous evaluation of existing practices and adding some new will take our institute to great heights. With the strong support of management we wish to continue with our task.

IQAC Coordinator

Vice Prin. Mrs. M. P. Akolkar

Principal

Dr. Mrs. M. K. Pejaver

STUDENT YEAR

As per the NAAC initiative, year 2006-2007, was declared as Student's Year & college started the student Charter Program.

As a part of Institution's responsibilities, college started many activities.

To communicate mission & vision of college. Frames were already installed in the corridors, HOD's cabins & in laboratories of all department.

College has started student's mentor system through which teacher's regularly communicate to the group of students allotted to them and brief them upon various activities going on in college.

This year we have implemented online admission procedure. Students of Information Technology department, for which the college paid them, rendered the help required to students who are not familiar with computers.

Secondly student's help was taken in many office administrative jobs like updating student's database/typing of proceedings of conference, old research papers of teachers in the college.

To understand Opinion of student's regarding teacher, student's opinion form were filled up & necessary actions depending on the opinion was taken.

The procedure of admission/fee structure/attachments of various documents to be submitted along with admission forms, exists in our prospectus which is available online of www.vpmthane.org.

This year was declared as Student's Year by NAAC, hence we had decided to include students services in administration of college. And then we realized that we have already started that practice as we take help of the students or involve them in many college activities.

We have a system of forming student's council as per the University norms. Previously there used to be elections for formation of students council, but now the members are selected as per the norms of University. It includes the First rank holder in each class, students representatives of cultural association, NCC, NSS, Gymkhana, Ladies representatives and two BC students. It also includes the teacher coordinators for all these extra curricular activities.

The formation of student council occurs as per University circular and on the date decided by the University. Among the students members they select/elect the students secretary for student council.

This year also the student council was formed as per the university norms. Mr.Siddhesh Shetye of T.Y.B.Sc. was elected as student's secretary for the year 2006-2007.

Students council through the students representative conduct various extra curricular activities in the college, like various cultural programmes, sports, debates, competitions for quiz, essay, greeting card, photography etc. our students also have fun when they celebrate various days like Saree day, Tie day, Chocolate day, Mismatch day, Rose day, Traditional day etc. This year they also celebrated Indradanushya day.

On all these occasions the total programme is organized and controlled by students. Every committee has their own secretary, joint secretary and student members. These student representatives introduce the guest speakers, welcome them, and work as anchor person, comperers. They have to look after the arrangements for seating, Dias, Snacks etc. This is a real good event management, which teaches lots of skills to the students. They become bold, self-confident, develop command over the language, discover hidden talents in themselves etc. In future they become real good event managers.

We have a practice of conducting one National seminar every year along with some workshops. Our students participate in these workshops and seminars as volunteers and also present their research papers. When they work as volunteers they are trained to organize the function, and complete different tasks skillfully. While when they present their research papers they inculcate the habit of referencing, prepare for their own small projects, stage confidence etc. They get exposed to many people and hence gain a lot of courage and self-confidence.

We also encourage students to under take mini research projects. Here the students form small groups of 4 to 5 each, select their own small project, do required lab work and present it in paper format.

We collect all these projects and compile together. Students develop research mind, methodology, and research attitude through these projects.

We have an activity of college school complex in which we invite children from near by schools and help them to prepare for Jr. and Sr. scientist exams conducted by Bhabha and for children science congress projects. Our students along with the teachers guide them in these activities.

This year our college started giving online admissions. Ours is the only college in Maharashtra along with our sister institutes from among the non-technical colleges to start online admissions. In this project we received a great response from society. Some people, who didn't have Internet facility at home, took the advantage of the facility provided by our college. Our students proved to be of great asset for this endeavor. They helped the people to fill the online forms on our computers.

We have taken a project of e-book creation along with CDAC. Our students help in this activity. In many of these computers related activities our Information Technology students are of great help. Many a times, they help the college administration for data feeding and some other computer related work.

Other than this administrative assistance, our students have shown great achievements in number of fields, which are included in Q35. They have shown excellent talents in cultural, sports, literary as well as in research fields.

For last three years we have formed an Employment cell through which we call various companies for campus interview. This is a common practice for technical colleges. We provide this facility to our students. This year 9 companies conducted campus interviews in our college and 27 students got the employment. Other than the campus interviews we also display the notices of employment and requirement of various companies on our special notice board 'Grab it' where the students can get the information about vacancies and can directly approach the company.

We also conduct the career guidance lectures for the students, this year we have conducted 02 lectures and Aptitude test. 137 students appeared for the test.

We have started the special examinations like GEE-Graduate Excellence Examination, which are preparatory examinations for the students to get trained for their entrance examination after graduation. 20 students took advantage of this exam in the current academic year and 2 of them got the scholarship and 5 of them were awarded by certificate.

We also launched a five days course on 'Basic Bioinformatics' because this is a very recent branch in the process of development. 32 students took advantage of it.

In our survey, we found that many students are anaemic; hence we arranged a lecture on 'nutritional diet' for students. We also conduct Yoga classes every year. This year about 90 students took the advantage of our yoga classes. We also conducted Medhasamskar Shibir this year in which about 400 students of our 12th standard participated.

Every year we send the forms of students to different agencies for the financial support in the form of scholarship and freeship. This year 343 students took advantage of this scheme. We have also distributed 11 book sets through book bank facility.

Hence we are very proud to say that our students have these achievements every year even before NAAC declared it as a student's year.

Following is the list of *Eminent Personalities* who visited our college for various purposes during the academic year 2006-2007.

<i>Sr. No</i>	<i>Name Of the Eminent Personality</i>	<i>Designation</i>	<i>Purpose of Visit</i>
1	Mr. Shankar Iyer	Head, Global learning Service, Red Hat.	Chief Guest, Linux Thane 2006.
2	Dr. Alka Irani	Chief investigator Project CDAC	Guest of Honour Linux Thane 2006
3	Mr. Siji Sunny	Research scientist CDAC	Speaker Linux Thane 2006
4	Mr. Anal Haque	Research scientist	Speaker Linux Thane

	Warasi	CDAC	2006
5	Mr. Santosh Sony	Research scientist CDAC	Speaker Linux Thane 2006
6	Mr. Sobi	Research scientist CDAC	Speaker Linux Thane 2006
7	Mr. Jayanti Gokhale	Ex Principal, Vidyalankar school	Speaker Linux Thane 2006
8	Prof. R.S.Verma	Lecturer BRIMS	Speaker Linux Thane 2006
9	Mr. Arvind Sharma	Propreitor, Root Technology	Chief Guest inugural function Linux training programme fo rfaculties.
10	Mr. Suhas Kote	Chief Excecutive Root Technology	Speaker Linux Thane Programme for faculties

<i>Sr. No</i>	<i>Name Of the Eminent Personality</i>	<i>Designation</i>	<i>Purpose of Visit</i>
11	Mr. Prakash Shetty	Area manager Red Hat (India) Pvt. Ltd.	Chief Guest for valedictory Linux training programme for faculties
12	Dr. Y.S.Sathe	Former Head Department of statistics, University Of Mumbai	Chief Guest for inugural, Financial Mathematics
13	Mr. Chandrashekhar Tilak	Vice-President National securities depository Ltd.	Speaker Financial Mathematics
14	Mr. Clifton - Desilva	Director, Atlina securities Pvt. Ltd.	Speaker Financial Mathematics
15	Mrs. Mahananda Lingare	Cosmetologist	Advisor speaker workshop-Bridal makeup

16	Ms Shradha Ganu and Mr.Sameer Ganu	Propreitor, Modern opticians	Free eye camp for contact lens care
17	Mr. Viju Mane	Writer, Director	Director-Johar-Mai Bapp- one act play
18	Mr. Shashank Rasal	Past student	Katha Kathan
19	Dr. (Mrs.) Chaya Bhadakamkar	Doctor	Lectures on Nutritional diet.
20	Thyro care staff	Doctor	Pathological Camp
21	Mrs. Lalita Dixit	Member Ambika Yog Kutir	Yoga class Ambika Yog Kutir

<i>Sr. No</i>	<i>Name Of the Eminent Personality</i>	<i>Designation</i>	<i>Purpose of Visit</i>
22	Mr. Surve	Secretary Ambika Yog Kutir	Yoga class Ambika Yog Kutir
23	Mrs. Sujata Bhide	Member Ghantali Mitra Mandal	Medhasanskar Shibir
24	Ms. Rupa Vasudevan	Director, Maharashtra Eduction foundation career Guidance cell	Lecture on Career Guidance
25	Dr. D.C.Kulkarni	Professor, Wadia College Pune	Lecture on pre entrance practice Examination
26	Ms. Smita Pethe	Director, Virginia food products	Chief Guest Prize distribution
27	Mr. Yuvraj Gurjar	Computer expert Raymonds India	Chief Guest Green Force Nature Club
28	Dr. V.V.Golatkar	HOD, Dept. of Botany Ruparel College	Chief Guest Botany Club Srishti
29	Mrs. Manjiri Bhawe	Research student Ruparel College	Speaker Botany Club Srishti
30	Miss Neeraja Ambiyee	Research student Ruparel College	Speaker Botany Club Srishti
31	Mr. S.N.Kelkar	Prominent Industrialist	Chief fuest Chemistry Club Urja
32	Mr. Hemant Mone	Retired school teacher	Chief Guest Physics Club Avishkar

33	Prof. Mohan Apte	Professor Univ. of Mumbai	Chief Guest Physics club Avishkar
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<i>Sr. No</i>	<i>Name Of the Eminent Personality</i>	<i>Designation</i>	<i>Purpose of Visit</i>
34	Mr. B.D.Chakradeo	Lecturer in Physics CHM College	Demonstration & Lecture Physics club Avishkar
35	Ms. Aarti Kulkarni	Environmentalist and Wild Life Journalist	Presentation of a short film 'Gaj-Call of Ocean' Physics club Avishkar
36	Dr. Sashikumar Menon	Director- TDM Lab, Mumbai	Lecture Statistics club Sankhya
37	Ms. Samrudhi C. Chidrawar	Past Student	Lecture statistics club Sankhya
38	Mr. Santosh Sony	Lecturer, K.C.College	Lecture IT Club
39	Ms. Mariam Gazala	Poet	Hindi Day celebration
40	Mr. Gitesh Shinde	Ex student, Poet from group Prizm Arts'	Inuguration of cultural Association
41	Dr. (Mrs.) Nandini Deshmukh	Vice Principal and HOD, Dept. of Zoology Kirti college	Function of Women Development cell
42	Mr. Shashikant Naik	Cricket Coach	Coaching for Cricket team
43	Dr. Vijay Bedekar	Chairman, Vidya Prasarak Mandal	Felicitatation and Lecture staff academy
44	Mr. Makarand Joshi	Well known Artist in acting Compering field	Function of staff academy
45	Dr. Kishor Thekedatta	Secretary, BUCTU	Function of staff Academy

B. N. BANDODKAR COLLEGE OF SCIENCE, THANE

STUDENT'S OPINION ABOUT TEACHERS

Students are requested to express their opinion about their teachers in the following format & give

B. N. BANDODKAR COLLEGE OF SCIENCE, THANE

STUDENT'S EVALUATION OF NON TEACHING

Students are requested to express their opinion about non teaching staff in the following format & give points as - [5] = Excellent. [4] = Very Good. [3] = Good [2] = Average. [1] = Below Average.

They should write only the figure in the bracket provided.

Writing name & roll number is optional. But they should write the class & division.

Name : _____

Class and Division : _____

Staff and Library :

A. Office Staff :-

1. Counter timing []
2. Service to the students []
3. Punctuality / Availability of staff []
4. Willingness to help students []
5. Attitude towards students []

B. Departmental Staff :-

1. Attitude towards students []
2. Punctuality of staff []
3. Availability to the students []
4. Help rendered if required during practicals []

C. Library :-

1. Library timings []
2. Availability of text books / Ref books []
3. Services rendered []
4. Attitude towards students []
5. Reading hall facility []
6. Suggestions _____

If, in your opinion you were unable to maintain the expected quality or quantity in performance in any aspect, please help your teachers by giving reasons why this happened.

