

AQAR: 2006-2007



BHARATIYA VIDYA BHAVAN'S BHAVAN'S COLLEGE

- M.M.COLLEGE OF ARTS □ N.M.INSTITUTE OF SCIENCE
- H.R.J.COLLEGE OF COMMERCE

ESTABLISHED - 1946 - ACCREDITED B++ BY NAAC (2004-2009)

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The Annual Quality Assurance Report (AQAR) 2006-2007

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MUNSHI NAGAR, ANDHERI (W), MUMBAI 400 058

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SECTION A:

Plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement

Plan of Action

- ❖ To introduce new academic programmes with an inter-disciplinary approach.
- ❖ To elevate the research level of teaching staff where patents can be obtained, to encourage collaborative research.
- ❖ Innovative in teaching methodology to simplify and supplement learning process.
- ❖ To encourage staff members to participate in faculty development programmes.
- ❖ To make students aware of the social issues through community services units (NSS/NCC).
- ❖ To further strengthen the library and computerization of library and plan for a “Book-Bank” for Backward Class Students or SC/ST ?
- ❖ With a view to update knowledge of non-teaching staff, to introduce development programmes for them.

SECTION B

ACTIVITIES REFLECTING THE GOALS AND OBJECTIVES OF THE INSTITUTION

- ❖ ‘Amrutam Tu Vidya’, Knowledge is nectar” is the motto of Bharatiya Vidya Bhavan. From the beginning of civilization people began to appreciate the importance of knowledge. Human civilization accumulated knowledge of past generations from times immemorial. From informal teaching and learning, humanity progressed to more formal and institutionalized ways of teaching and learning. Knowledge has no value if it does not generate wisdom. It is the wisdom that is the real nectar, the amrut. If we realize the dream of Mahatma Gandhi and Pope John Paul II for primacy of human freedom and dignity, then this would be true Vidya and true Amrut. Amrutam Vidya.
- ❖ To keep in line with the mission and objectives of the institute, the teachers work towards keeping themselves informed with the latest trends in their subjects by participating in seminars and workshops.
- ❖ Munshiji believed in overall development of a student. In order to tap the latent potential of students the institute encourages and provided opportunities for the participation in maximum curricular, co-curricular and extracurricular activities.
- ❖ Since each individual student needs to think independently, the College encourages students participation in research work under the guidance of teachers which is evident from the projects, papers and power point presentations undertaken by them. Research work is carried out by the teachers also through pursuit of major and minor projects and publications as well as through M. Phil and Ph.D. programmes to further empower themselves



NEW ACADEMIC PROGRAMMES INITIATED

- ❖ The Yashwantrao Chavan Maharashtra Open University (YCMOU), Nashik introduced the M.Phil. in Environmental Science in the academic year 2006-2007. Bhavan's College is a study centre for the same.
- ❖ Bhavan's College has been made a centre for the Institute Of Distance Education by the University of Mumbai for FY.B.Sc. in Computer Science and S.Y.B.Sc. in Information Technology.

INNOVATIONS IN CURRICULAR DESIGN AND TRANSACTION

- ❖ The Principal, Dr. V. I. Katchi; the Campus Director, Prof. S. G. Chitale; the Course Coordinator, Prof. Lata Dolke; and Prof. R. D. Deshpande contributed to the syllabus for M.Phil. in Environmental Science program of Yashwantrao Chavan Maharashtra Open University (YCMOU) and made arrangements for the conduct of course in the College.
- ❖ Dr. (Mrs.) Anthappan was invited as convener of committee for preparation of new MSc Part II syllabus in Microbiology by the University of Mumbai.
- ❖ Prof. Dhwanita Rao worked as a member of organizing committee for training programme for teachers in applied component (computer programming and systems analysis) organized by Joint Board of studies in Mathematics and Statistics. Mrs. Dhwanita Rao was chosen to be a member of the syllabus committee to create new syllabi in F.Y, S.Y, T.Y.B.Sc. in Mathematics.
- ❖ Prof. P.G. Patki was appointed as convener of the sub-committee, formed by Board of Studies in Statistics, University of Mumbai, to suggest guidelines on projects to be carried out by students of T.Y.B.Com. offering Elements of Operations Research as one of their applied component.
- ❖ Prof. M. G. Bhatia was invited to participate as a resource person in the two-day workshop on M.Sc. Part—II to discuss the implementation of the revised syllabus in Physics. The workshop was organized by the Department of Physics, University of Mumbai, at Vidyanagari Campus, Kalina on 28th and 29th July 2006.

Study Tours

- ❖ Psychology Department organized on 16th December a one day study tour to the Regional Mental Hospital Yerwada, Pune.
- ❖ A 1-day excursion for T.Y.B.Sc students was arranged on 6th August 2006 to the Borivali National Park and the students were guided by Prof. Vishal Kamble and Prof. Nitin Labhane.
- ❖ Dr. Kakoli Dasharma arranged a one day study trip to Palmsprings farm at Panvel and Pen for SYBSc, and MSc. Students on 12th October 2006 accompanied by Dr. Maya Chemburkar, Dr. Asmita Mestry, Prof. Rupali Gore and Prof. Pratibha Pathak.



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- ❖ The students of MSc. visited Mahananda Dairy at Goregaon on 21st December, 2006 accompanied by Prof. Kakoli Dassharma and Prof. Rupali Gore.
- ❖ Dr. Kakoli Dassharma organized an Industrial Visit to United Breweries at Taloja alongwith Dr. Maya Chemburkar and Prof. Rupali Gore on 10th January 2007 for the T.Y.B.Sc. and MSc. Students
- ❖ A Botanical excursion to Kodaikanal and Madurai was arranged from 21-28 November 2006 for The T.Y.BSc & M.Sc.students
- ❖ A Botany excursion for F.Y.B.Sc students was arranged on 7th National Park (Borivli).
- ❖ An Industrial Visit was organized by chemistry Department on 27th Feb. 2007 to Boisar, Tarapur. Dist. Thana. 73 S.Y.B.Sc. students visited Glenfin Chemicals Pvt. Ltd. Alba organics Pvt. Ltd., and Inikar Pharmaceuticals Pvt. Ltd. Students were accompanied by six teachers Dr. R. D. Pandit, Prof (Mrs.) Asmita More, Dr. (Miss) Archana Kachrekar and Prof. Mrs. (Miss) Nusarat.
- ❖ The Dept of History arranged a 5 day study tour to Jaipur from 4th to 9th Jan 2007. The students explored the museum, art, architecture and culture of the Pink city.
- ❖ The department of Marathi arranged a Library tour with the students to various book shops.
- ❖ SYBMS students went for industrial visit from 02nd to 10th of Jan. 07, to Ooty- Mysore- Bangalore. During their visit they visited many places and also the Cocacola factory and Mysore Sandal soap factory.
- ❖ Prof. Shrivastava organized an educational tour for the undergraduate and postgraduate students of Microbiology to research institutes and industries located in Bangalore from 15th to 22nd November 2006.
- ❖ T.Y.B.Sc. Zoology, visited Dandeli Wildlife Sanctuary (Karnataka) for a 5-day excursion.
- ❖ Students of S.Y.B.Sc. visited the Bombay Natural History Society (BNHS) along with Dr. (Mrs.) Khanna, Prof. Gore and Prof. (Mrs.)Gayathri.
- ❖ T.Y.B.Sc. students attended the open house organized by ACTREC at Navi Mumbai; Dr. (Mrs.) Patel accompanied the students for the same.
- ❖ Dr.(Mrs.) Rao, Prof. Gore, Prof. Jumale accompanied the students of F.Y.B.Sc. to Pune for a Zoology excursion. They visited the Snake Park, Aquaculture unit run by Tata Power, Arthropoda Museum, Honey Bee-culture Center, etc. which enriched the knowledge of the students and helped to create more interest in the subject.

Workshops

- ❖ Students of the dept. of History attended a 1-day workshop on Bassein Fort which was held at the Fort on 27th November 2006
- ❖ Dr.A. Venkatachalam attended a workshop on August at Mithibai College on Inorganic Chemistry for post graduate teachers teaching Inorganic Chemistry for the revised syllabus of M.Sc (Part II).



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- ❖ Prof. Sharad Tajane and Dr. Pravin Singare attended a workshop for post graduate teachers in Physical Chemistry on topics related to revised syllabus of M.Sc (II) at Mithibai College on 22nd August 2006.
- ❖ Dr. Rajkishore Sharma & Dr. Uttam Yadav attended the workshop for post graduate teachers in Organic Chemistry on topics related to revised syllabus of MSc (part II) at S.I.E.S College on 19th August 2006.
- ❖ Professors Mrs. S. M. Bhatia, T. S. Ashtamoorthy, R. J. Prajapati and Prof. Kendre attended the two-day workshop on M.Sc. Part—II to discuss the implementation of the revised syllabus in Physics on 28th and 29th July 2006.
- ❖ In the Dept of Statistics Prof. (Smt) B.P Patki, Prof (Smt) S. S. Naralkar, Prof. PG. Patki, Prof. (Smt) U. A. Phatak & Prof. (Smt) A. S. Deshpande participated in a 1-day workshop on “Guidelines to conduct practical course for T.Y.B.Sc. Statistics” held on 15th January, 2007.

INTER-DISCIPLINARY PROGRAMMES STARTED

M.Phil. in Environmental Science:

The Yashwantrao Chavan Maharashtra Open University (YCMOU), Nashik introduced the M.Phil. in Environmental Science in the academic year 2006-2007. Bhavan's College, Andheri is made a study centre for this course. Of the four centres in Maharashtra the College is the only one in Mumbai.

The Institute Of Distance Education (IDE):

Bhavan's College has been made a centre for the Institute Of Distance Education by the University of Mumbai.

EXAMINATION REFORMS IMPLEMENTED

- ❖ Learner's evaluation consists of semester-wise, internal and external assessment, with a weightage of 40% and 60% respectively at S.F.P.
- ❖ The internal assessments for all the classes are conducted by the concerned subject teachers.
- ❖ The external assessment for the First and Second Year of the three year undergraduate programmes, is conducted by the College, while for the Third Year it is conducted by the University.
- ❖ Infrastructure as well as the services of the College staff, are availed by the University for the conduct of University Examinations.
- ❖ Assessment of answer papers is carried out in a centralized manner, for examinations conducted by both, the College as well as the University.
- ❖ Answer papers are moderated and question papers monitored by external faculty.

CANDIDATES QUALIFIED NET/ SLET/GATE etc.

Dr. Saroj Patankar, HOD of Marathi Dept., was awarded a Ph. D. in Marathi in Nov. 2006.

Prof. Neha Sawat, passed SET Exam which was held in Jan. 2006



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INITIATIVE TOWARDS FACULTY DEVELOPMENT PROGRAMME

Seminars / Conferences/ lectures Attended

- ❖ Dr. Maya Chemburkar and Dr. Kakoli Dasshrma attended an International Conference and Seminar on Taxonomy of Angiosperms at YASHDA in Pune organized by Agharkar Research Institute, Pune from 4th October 2006 to 6th October 2006.
- ❖ Prof. Nitin Labhane attended and presented a paper on “Untapped region for honey production — Valley of Flowers, Uttaranchal (India)” at the International workshop on ‘Integrated Beekeeping Development in South Asian Countries’ conducted on 13-14th November 2006.
- ❖ New Delhi, and organized by FAQ & Century foundation. Prof. Labhane presented his second paper on the Role of honeybees in increasing the yield of oranges in Vidarbha region of Maharashtra at the same workshop.
- ❖ Dr S.L. Samant also attended, along with Prof. (Ms) S. Redkar, a Seminar on “Animal Experimentation in Preclinical studies” at CHM Campus Ulhasnagar on 6th Jan 2007.
- ❖ Dr S.L. Samant attended a national seminar on “Emerging Trends in plant metabolomics” at Ramniranjan Jhunjhunwala College from 16th — 18th Nov’06.
- ❖ Dr. (Mrs.) S. Shrivastava along with Prof S.V. Raut participated in a seminar on “Recent trends in bioprocess technology” at GM Khalsa College on September 2006.
- ❖ Prof Z Bathena along with Ms Pallavi Murugkar, attended the 160th conference of the Society for General Microbiology and presented poster on “Future of colouration—Colouring textile with microbial colour” from 26 – 29th March 2007.
- ❖ Prof Ms S.Redkar has attended the Regional level Seminar on “How to write Research Proposals” on 12th & 13th Aug 2006 as a part of sesquicentennial Celebrations of the University of Mumbai conducted at G.N.Khalsa College Mumbai.
- ❖ Prof. M. G. Bhatia and Prof. Mrs. S.M. Bhatia, attended the International Conference on Liquid Crystals (ICLC-2006) held at Vidyanagari, Kalina Campus, from 5th to 8th December 2006, organized by the University Department of Physics in collaboration with DST, CSIR and BRNS.
- ❖ Prof. Mrs. Kranti C. Gawali attended a two day workshop on “Human rights” organized by MIHRE at St. Pius College.
- ❖ Prof Gawli also attended a one day seminar on “Rehabilitation, career and vocational counseling of the physically handicapped” organized by the university department of applied psychology, Mumbai at the Kalina Campus.
- ❖ Dr. (Mrs.) Patel, Dr. (Mrs.) Rao and Prof. (Ms.) Mane attended a National Seminar on ‘Biofilms challenges and applications’ during 12th and 13th January, 2007, organized by Bhavan’s Research Center and Dept. of Microbiology, Bhavan’s College in collaboration with University of Mumbai sesquicentennial celebrations.
- ❖ Ms. Veena Bhutada and Ms. Deepali Kolhatkar from department of Biotechnology attended a T.Y.B.Sc. related seminar cum workshop at Birla College and Vaze College. Mr. Vijay Waghmare of same department attended a refresher course at Ratnagiri.



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- ❖ Prof. Gore attended one day seminar on 'Fruits of the Sea' at Mithibai College, on 5th November, 2006.

Refresher Courses/ Training Programmes/ Recognition as Ph.D Guide and P.G. Teacher.

- ❖ Prof. Chavan attended training programmes for applied component (Computer Programming and systems Analysis) at Vartak College, Kirti College, Mithibai College and R.J. College. The total duration of the programmes was 13 days, was organized by B.O.S. Mathematics and Statistics.
- ❖ Prof Saroj Patankar successfully attended Refresher Course at Pune from 28th Nov. to 18th Dec. 2006.
- ❖ Prof. Nitin Labhane successfully completed a Refresher Course in Life Sciences from 8th Jan to 2nd Feb at JNU, New Delhi with "A" Grade.Prof.
- ❖ Prof.Vishal Kamble attended an orientation course organized by University of Mumbai at Gogte College, Ratnagiri.
- ❖ Dr. (Mrs.) Anthappan obtained University recognition for Ph.D. guidance in Microbiology since 11th Jan'2007.
- ❖ Prof. R. C. Patil obtained University recognition for M.Sc. guidance in Microbiology since 11th Jan'2007.
- ❖ Under the aegis of Bhavan's Research Center (BRC), Prof Samant along with Dr. (Mrs.) P.D. Desai, conducted a Microbiology Training Course for industry personnel (involved in the production and testing of hygiene / health care products like toothpastes, shampoos, creams, lotions, powders, etc.) at Pondicherry from 29th Sept – 6th Oct 2006.

Paper/Poster Presentations

- ❖ Dr. Pravin Singare attended a workshop and presented a paper on Radiochemistry at Mithibai College in November 2006. Dr. Singare also presented a research paper at Silver Jubilee conference of Indian council of Chemists, Mumbai in December 2006 and at the Nuclear and Radiochemistry symposium, M S University Vadodara in February 2007.
- ❖ Prof. Nirmala Pawar presented a paper in an International conference, held at Abasaheb Garware College, Pune between 14th & 16th February 2007.
- ❖ Dr. Mangala Purandare presented a paper entitled 'The Backdrops the traditional Vaishnava Art later medieval period' at international seminar on 'Studies in Deccan History with Special references to Maharashtra' organised by Department of History and Chatrapati Shahu Maharaj Center for studies of Maratha History. Her paper entitled 'Initiatives in Economic and Environmental Sustainability- efforts made by the Urban Woman to uplift Their Sisters in Kuthch through Shrujan was published in the 'Journal of the Women's Global connection' 2006 at the International Conference which was held at San. Antonio, Texas, USA between 18th to 20th May 2006.
- ❖ Under Dr Anthappan's guidance, Eruch Gorwalla presented a paper on "Probiotics: A Novel and Attractive Approach" at the International 3rd Nutraceutical Summit, Mumbai on 17th Nov2006.



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- ❖ Dr P.D. Anthappan presented paper entitled “Novel Combined Bioprocessing Of Cotton Textiles Using Amylase And Pectinase From Bacillus sp. PM3” at the annual ABRCMS conference at Anaheim, California, U.S.A. on 10th Nov 2006.
- ❖ Dr P. D. Anthappan along with Miss Dalvi, published a paper in collaboration with MUDCT on a novel pretreatment method comprising of “Amylase and Pectinase from single source for combined desizing and scouring” in Colourage, 53(8): 49-61.
- ❖ Also under her guidance, Eruch Gorwalla presented a paper on “Probiotics: A Novel and Attractive Approach” at the International 3rd Nutraceutical Summit, Mumbai on 17th Nov 2006.
- ❖ Prof R.C. Patil along with U. Jadhav & D. Rasal from UDLC, and Abhishek Mule presented a poster on “Defouling and composting of kitchen waste using microbial consortia” at the Mumbai University and UGC Sponsored National Symposium on Recent Trends in Life Sciences from 1st-2nd Dec’06 at Sawantwadi.
- ❖ Prof R.C. Patil along with U. Jadhav (UDLC) and Abhishek Mule presented a poster on ‘Bacterial Siderophores- A Solution to Mineral Deficiency of Soil’ at the 2’ International Bio-Tech Congress 2006 on Innovations in Biotechnology and their Applications from 18th-21st Dec’06 at Rajiv Gandhi Biotech Centre, Nagpur.
- ❖ From 18th to 21st December, 2006, Principal and H.O.D., Dr. (Mrs.) Katchi, Dr. (Mrs.) Rao and Prof.(Ms.) Mane participated in the poster presentation at ‘An International 2nd Biotech Congress on Innovation in Biotech and their applications’ organized by Rajiv Gandhi Biotechnology Centre, Nagpur.
- ❖ Dr. (Mrs.) Katchi and Dr. (Mrs.) Rao together presented a poster titled, ‘Effects of extracts of the sponge Halichondria panacea on angiogenesis and immunomodulation’
- ❖ Ms. Mane S.M. presented a poster titled, ‘Isolation and characterization of Bioactive Essential Oil from the leaves of Brugiera cylindrica.

Participation as Resource Person

- ❖ Dr P.D. Anthappan was also invited, along with Dr. S.L Samant, as resource faculties for conducting lectures for Environmental Microbiology in the M E post graduate course at SPCE College in August-September 2006.
- ❖ Dr P.D. Anthappan participated in an Interdisciplinary Seminar on “Microbiology curriculum Transcation in Colleges and its Relevance to Industry” at VES College on 29th-30th Dec. 2006.
- ❖ Dr. (Mrs.) S. L. Samant was invited as resource faculty for conducting microbiology lab sessions on food quality control for MSc II home science students at Nirmala Niketan College.
- ❖ Prof. Patki was invited as a Resource Person for a 3-day workshop on “Uses of Statistics in Biological Sciences” organized for teachers in Biology at Mithibai College on 11th January, 2007.
- ❖ Prof.(Smt) S. S. Naralkar was invited as a visiting faculty for the M.Phil course in Environmental Science (by Correspondence) introduced by YCMOU.



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- ❖ Prof. Parvish Pandya was invited as a visiting faculty for the M.Phil course in Environmental Science introduced by YCMOU and being conducted at our College.
- ❖ Prof P Pandya was invited as a guest speaker for 180 teachers at a programme organized by the Sanctuary Magazine. Along with Mr. Anand Pendharkar, an ex-student of our College, he conducted a one-day programme on EVS for Junior College teachers, at the Rizvi College, and this programme was attended by 140 teachers.
- ❖ Dr. Pandya was invited to several schools, Colleges, institutions & Forest Dept to conduct Outdoor programmes and/or to deliver talks on Wildlife & Environmental Science.
- ❖ Prof. P G. Patki was invited as a visiting faculty for PG. Diploma Course in Pharma Management, conducted by Garware Institute for Career Management.
- ❖ Prof. S. V. Raut convened a four day workshop on microbiological aspects of food analysis for SNTD home science students from 4th-7th October 2006 and another four day workshop on techniques in Environmental Microbiology for SPCE engineering College post graduate students from 11th -14th October 2006.

TOTAL NUMBER OF SEMINARS / WORKSHOPS CONDUCTED

- ❖ The national seminar on “Biofilms-Challenges and Applications” held in our campus from 12th-13th Jan’07.
- ❖ On 8th August a guest lecture by Shri M. Jagushte on ancient “Modi Script” was arranged.
- ❖ A guest lecture by Ms. Pratibha Ranade was organized on 19th September. She spoke on Women Issues in Afghanistan.
- ❖ On the 13th December Department of Psychology arranged guest lecture of Dr. Harish Shetty on the topic, “Positive Mental Health”.

RESEARCH PROJECTS ONGOING / COMPLETED

- ❖ Under guidance of Dr. (Mrs.) Anthappan, Ms Deepika Todankar and Kiran Bade completed their research projects on “Bioprocessing of rice straw for cellulase production” & “Isolation and characterization of thermoalkali-stable catalase” respectively.
- ❖ Under guidance of Dr. (Mrs.) S. Shrivastava , Ms Shweta Nimbalkar and Ms Megha Gupta completed their research projects on “Use of Chicken egg yolk antibody (IgY) for detection of Salmonella specific infection in humans and poultry” and “Study on diesel degradation and its effect on plant seeds” respectively.
- ❖ Under guidance of Dr. (Mrs.) S. L. Samant, Ms Vaishali Narvekar and Rohit Teotia completed their research projects on Production of ethanol from banana waste using immobilized cells” & “Production of bioplastic from whey” respectively.
- ❖ Under guidance of Dr. (Ms.) Z. P Bhathena, Ms Sampada Kharade and Ms Anupama Madkekar completed their research projects on “Use of Myxobacterial pigment as bioinking material” & “Production and application of the compatible solute glycine betaine from halophilic bacteria” respectively.
- ❖ Under guidance of Prof. R. C. Patil, Mohit Teotia completed a research project on “Plant extract-An economic and easily available remedy against Helicobacter pylori”.



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- ❖ Under guidance of Prof. S. V. Raut, Ms Deepti Bhatia completed research project on “Isolation and identification of the etiology of Pityriasis capitus (Dandruff) and some herbal studies on it”.
- ❖ Prof. Mrs. S. M. Bhatia successfully completed her research project titled, “Study of Physical Properties of Liquid Crystals Using Ultrasonic Interferometer.” and submitted the report to the University of Mumbai.

PATENTS GENERATED – Nil

NEW COLLABORATIVE RESEARCH PROGRAMMES

- ❖ Dr. (Mrs.) S. Shrivastava worked on the project “Use of Chicken egg yolk antibody (IgY) for detection of Salmonella specific infection in humans and poultry” in collaboration with Venkateshwar Hatcheries Pvt Ltd, Pune. Under the aegis of BRC she undertook a project on “Study of the hand flora of healthy human volunteers” in collaboration with HLL, Mumbai.

RESEARCH GRANTS RECEIVED FROM VARIOUS AGENCIES

- ❖ Dr. (Mrs.) Anthappan was sanctioned the Mumbai University Research Project Grant of Rs 30,000 for her project cii “Evaluation of efficacy of Probiotic diets on human health by the use of model system”.
- ❖ Dr. (Ms.) Z. P Bhatena was sanctioned the Mumbai University Research Project Grant of Rs 30,000 for her project on Production and application of Microbial surfactant”.
- ❖ Prof. R. C. Patil was sanctioned the Mumbai University Research Project Grant of Rs 20,000 for his project on “Effect of Plant extract on enteric bacteria”.
- ❖ Prof. M. G. Bhatia received a research grant of Rs. 1 lakh from the UGC towards the Minor Research project titled, “To design and implement an 8— bit microprocessor using CPLD/FPGA”
- ❖ Prof. Mrs. S. M. Bhatia received a research grant of Rs. 35000/- from Board of College and University Development (BCUD), University of Mumbai, for the project titled, “Study of Physical Properties of Liquid Crystals Using Ultrasonic Interferometer.”

DETAILS OF RESEARCH SCHOLARS

- ❖ Mr. Gajanan Ladoba Rege and Mr. Sujal Upadhyay received their M.Sc (research) degrees in Chemistry under the guidance of Dr. A. Venkatachalam.
- ❖ Under guidance of Dr. (Mrs.) Anthappan, Ms Pranjali Dalvi successfully completed her M.Sc. by research degree on ‘Bioprocessing of Textiles’ in October 2006
- ❖ Prof Redkar’s research project proposal has been approved by University of Mumbai for registration for the Ph.D. degree in Microbiology and she has enrolled for the same on 06th March’07.



CITATION INDEX OF FACULTY MEMBERS AND IMPACT FACTOR

- ❖ Prof Z Bathena with Ms Murugkar in collaboration with MUDCT published papers entitled 'Isolation of a color producing microbe dyeing textiles' in Journal of textiles association, 67(1);31-34 and 'Future of coloration; dyeing of polyester with microbial dye' in Asian Dyer,8;59-63.
- ❖ Prof Z Bathena along with D. Rairakhwada, N. Sahu, A Jha, S. Mukherjee she published papers on "Dietary Microbial levan enhances cellular nonspecific immunity and survival of common carp (Cyprinus carpio) juveniles" in Fish & Shellfish immunology (doi 10.1016/j.fsc2006.6.005).

HONOURS AND AWARDS TO THE FACULTY: NATIONAL AND INTERNATIONAL

- ❖ Neha Sawant received first prize in State level story writing competition organised by Shri Akshardhan Publication Borival

INTERNAL RESOURCES GENERATED- Nil

DETAILS OF DEPARTMENTS GETTING ASSISTANCE / RECOGNITION UNDER SAP, COSIT (ASSIST)/DST/ FIST, AND OTHER PROGRAMMES- Nil COMMUNITY SERVICES

NSS UNIT

- ❖ The 1st Term activities of NSS unit were as follows. Enrollment of volunteers for the year 2006-07 took place between the 2nd and 20th of August. No. of boys enrolled was 95 and no. of girls was 55 i.e. 150 volunteers enrolled for the year.
- ❖ The tricolour flag selling project made by physically handicapped people was conducted on the 7th of August through Hi- tech Foundation, Parle.
- ❖ Rakhi (made by hearing impaired people from Sanskardham Vidyalaya, Malad) sale project was also conducted on the 10th.
- ❖ The unit celebrated Independence Day in the College on 15th August and formally started the activities by all the volunteers.
- ❖ The NSS was helping and supporting Mumbai Police in Mob-control during the Ganesh Visarjan from 2nd to 9th September.
- ❖ Teachers Day was celebrated in the College on the 5th and NSS Day was observed on the 24th. The participants took pledge to work for the community development.
- ❖ The Band-selling project was conducted on the 28th to support senior citizens.
- ❖ The second term activities started on 17th November. The NSS Unit organized Blood Donation Drive and collected 72 units of blood. This drive was conducted in association with Dr. R.N. Cooper Government Hospital, Vile Parle.
- ❖ HIV/ AIDS week organized by the Unit on the 1st of December with an AIDS Awareness Campaign which included arranging exhibitions/workshops for volunteers also conducted



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street plays, slogans, poster competitions and preparing material for awareness & peer education for volunteers and students.

- ❖ The NSS Unit observed International Human Rights Day on the 10th of December and arranged lectures on the subject and on the importance of Rights of the people of the world.
- ❖ The NSS volunteers observed consumer guidance week on the 15th and information regarding consumer rights, various laws related protection of consumer law, legal literacy and market study.
- ❖ The unit celebrated Republic Day in the College campus on the 26th of January and conducted lectures on the importance of National integrity and unity among the people.
- ❖ On the 2nd of January the unit visited the adopted areas near College, in the slums to create an awareness campaign on Health & Hygiene, Nutrition and Awareness of various diseases. Tobacco prevention and Cancer Awareness projects, Anti drug, gutkha etc.
- ❖ The NSS Unit organized an Inter-Collegiate Skit play competition “Awaaz” on 18th December 2006 for the first time under the guidance of Prof. Nirmala Pawar in association with the Rotary Club. About 10 Colleges participated and the NSS unit of our College got the prize.

Special Rural Camp

- ❖ The Unit of Bhavan’s College, Andheri, Mumbai, conducted a special rural camp from 26th October to 4th November at Saphale village, Thane District for 10 days. The Unit reached the camp site on 26th October and arranged for the stay at Rajguru HMP High School and also planned for the project and community development work in the village. The cleanliness drive began on the 27th by removing waste from the premises of HMP Gramin Shikshan Sanstha’s School, Saphale. On the 28th at Umberpada, the volunteers started cleanliness drive at the Rajguru School, Umberpada/ Roadkhadada. Cutting grass and removing the garbage from the Zilla Parishad School, Hamchi Salla, Saphale took place on the 29th. On the 30th in Umberpada Village, volunteers did sweeping and cleaning work in the streets of Roadkhadpada, Saphale. At Roadkhadpada, volunteers made a garden for the Zilla Parishad School (Primary section) on the 31st.
- ❖ On 1st November, volunteers removed the wastage of the streets and dug and also leveled the roads. At Roadkhadpada on the 2nd, a mud road was prepared by covering the stones and mud. On the 3rd, at Umberpada, volunteers were involved in educating the villagers about the health, education and cleanliness and finally on the 4th, volunteers performed street plays and group songs, with regard to community development schemes.

NCC GIRLS

- ❖ The NCC (girls) activity this year began with the new care taker Ms. Malini Sharma of Biology Dept. taking charge. The activity of NCC began with the enrollment of total strength of 52 girl cadets in Army Wing out of which 5 IIIrd year, 12 IIrd year and 35 1st year cadets enrolling with Bhavan’s Unit. There were 2 Annual Training Camp (ATC)



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held this year at J.N.R.T. Uran. The camp held from 1st June - 30th June '06 .The achievement started at the beginning of year itself by the cadet at the camp, Where Cpl. Kiran Kamble bagged Gold Medal in Firing.

- ❖ NCC —II camp was held from 10th August — 21st August'06 where 3 cadets were selected for Pre RDC (Republic Day). The achievement was this time by the first year cadet Sanchita Jadhav winning Gold Medal for Essay writing Silver Medal for Extempore.
- ❖ 15th August Independence Day parade was celebrated by the Boys and Girls NCC cadets marching smartly with rifles and performing wonderful dance for entertainment .The Flag was hosted by our Honorable Principal Dr. (Mrs) V.I .Katchi.
- ❖ National Integration Camp (NIC) was held at Orissa from 27th Sept.-8th Oct. '06. Our 3 cadets were selected for the camp and who made Maharashtra and Our College Proud by securing 2nd position in Group singing and 3rd Position in National Integration Programme competition. CSM Kiran Kamble bagged gold medal for solo dance.
- ❖ Hospital Attachment Camp was held at Colaba from 18th Nov-29th Nov'06 where the cadets were trained for basic First Aid programme and an exam was conducted on basis of what they are taught there. Our cadet Harsha Kamble secured Rank and Cdt. Sanchita Jadhav secured 2nd place. NCC Day was held at Colaba on 26th Nov'06 along with entertainment programme of fun-n-fair organized by Maharashtra Regimental. Our College, along with SMV College, had put a stall where environmental related games and Plant siblings were displayed for sale. The activity and idea to encourage tree plantation got an appreciation letter to Cadets and College straight from the Letter head of The Commanding Officer. Lt.Col. S.S.Mann appreciated the excellent hard work done by both - the Cadets and Care taker officer Malini Sharma.
- ❖ Our NCC cadets took active participation during Ganpati Visarjan in Controlling Traffic at Andheri and Versova Beach end helping the Police to maintain law and order and to carry out the festival peacefully. Blood Donation Camp was held at University Convocational Camp where cadets donated blood for the army blood bank
- ❖ 1st December '06 was observed as Aids awareness Day and our cadets attended the rally organized by NCC and DACS to create general awareness among local people about AIDS. A 1-day workshop was also organized on 11th DEC'06 for cadets to clear doubts and misunderstandings about "How is AIDS spread?"
- ❖ At the 'B Certificate Examination' conducted at our College, 210 student-cadets from all over Mumbai appeared on 11th Feb. 2007. This exam is one of the qualifying exams to test participants for the two-years of physical training imparted to them.
- ❖ A College Activity was organized on 18th Dec '06 NCC wherein our cadets put-up a stall in which they gave information to students about "How to Join Army & serve the Nation through NCC."
- ❖ JUO Vidya Sonawane of T.Y.BSc. (Physics) was appreciated for over all Best Cadet in NCC for last three years activity. JUO Varsh Lingam of T.Y.B.Sc. (Chemistry) won medal for the Best word of command. CSM Kiran Kamble of T.Y.B.Sc. Chemistry) was appreciated for her Cultural Activity in NCC. CQMS. Jayshree Chavan of S.Y.Bcom won medal for Best Drill. SGT Nirmala Undre T.YB.A. was awarded for Best III rd year



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Cadet. CPI. Harsha Kamble of F.Y.B.Sc. was awarded for Best IInd year Cadet. Cdt. Sanchita Jadhav of F.Y.B.Sc. was awarded for Best Ist year Cadet.

NCC BOYS

- ❖ Fifty two Cadets were enrolled in N.C.C. (Boys) Army wing (Bhavan's College) for the academic year 2006-07. The enrollment started from 9th July, 2006. Three annual training (ATC) camps, one National Integration (NIC) camp, one Thai Sena camp (TSC) group selection camp with TSC and RD camps were attended by our cadets this year.
- ❖ On the 15th of August, the 'Independence day' was celebrated by the cadets with pride and honour. Sr.u/o. Mohit Chari commanded the contingent which was followed by flag hoisting ceremony. Cadets participated in various cultural activities. Sr.u/o Mohit Chari was elected as a chairman of student council of Bhavan's College. Sgt. Mandar Chate attended R.D Camp held at Uran by 3Mah BN NCC.
- ❖ Cpl. Vikas Jha & L.Cpl. Swapnil Shinde attended T.S.C. camp in which L.Cpl. Swapnil Shinde was judged as best solo nger and best solo dancer during ATC at Uran by Commanding Officer 3 Man BN NCC, Mumbai. Cpl. Jayesh Mishra was selected was selected for National Integration Awareness presentation (NIA) in the ATC Camp held at Uran. Cpl.
- ❖ Jayesh Mishra, Cpl. Vikas Jha attended the group selection camp for T.S.C. at Uran by (6 MAH BN NCC, Mumbai). Sgt. Ganesh Ghevade and L.Cpl. Swapnil Shinde attended NIC Camp held at Punjab. Guard of honour was given to the Chief justice Sari C.J.Vyas on his felicitation by our N.C.C. cadets on 25th June, 2006, at Bhavan's College, Andheri, Mumbai.
- ❖ Eighteen cadets were deployed for bandobast duty during 'Ganesh visarjan' at Andheri Versova beach. Our cadets participated in seminar on 'Indian Army' organized by 'Mission career' where Maj. Reen was Chief guest. This seminar held on 21 * November, 2006. All our N.C.C. cadets participated whole heartily in the rally for AIDs awareness on the ocassion of AIDS day, 1 * December, 2006.
- ❖ An Intercollegiate volleyball tournament was organized by Bhavan's College, NCC unit, and the event co-ordinator were were Sr.u/o. Mohit Chari, Jr.u/o. Vaibhav Makhwan, CSM Cheraag Billimoria, Bhavan's College played tremendously And won the First prize in the tournament by defeating Ruparel, Thakur and K.E.S. College in qualifying round, Semi final and Final respectively. CSM Cheraag Billimoria was declared as the 'Best Volleyball Player'.

GYMKHANA

- ❖ Annual Tournaments for our College students in chess, T.T., Carrom and Badminton were conducted in first half of the year. At the inter-collegiate tournaments, conducted by Mumbai University our students participated in events like Yoga, Cross Country, Table Tennis, Kho-Kho, Hand ball and Badminton



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CULTURAL ACTIVITIES

- ❖ Intercollegiate cultural activities are one of the major features of the campuses of various Mumbai Colleges. Hosting of inter-collegiate events and participation in those organized by other Colleges serves as an effective image- building process.
- ❖ “Talent Search” was organized in the month of August. Competitions in the fields of literary arts, Fine arts, Music, dance and theatre were conducted. About 150 students participated in these competitions. Winners of ‘Talent Search’ formed the College contingent to take part in intercollegiate events. Students from self-financing courses also participated in various festivals.
- ❖ In all, our students participated in 16 inter-collegiate events. A few to name among them were University youth Festival, Umang (N.M. College), Malhar (St. Xaviers College), Enigma (R.A. Podar College), Jashn-e-Rizvi, Chetana’s Management Fest, etc.
- ❖ Imran Khan of F.Y.B.Com. bagged 1st prize at inter-collegiate elocution competition held at R. J. College; 1st prize at essay-writing competition in the Laadli test 2006; 2nd prize at extempore speech held at K. J. Somaya College and joint winner at the Methili Sharan Gupta trophy; 3rd prize at inter-collegiate debate competition held at B.M. Ruia girls College; 3rd prize at inter-collegiate debate competition organised by ITI Mumbai; 3rd prize at inter-collegiate Munshi Memorial Rotating Trophy; Consolation winner at the Munshi Memorial Rotating trophy in the essay competition by Bhavan’s College and a Consolation prize in elocution competition held by Shri. M. R Shah Mahila College
- ❖ Performance of our contingent at these Festivals was very good. We won a total of 52 inter-collegiate prizes, including overall winner’s Trophy at Kaleidoscope (Sophia College) and V.E.S. Ratnam College Fest, while earning the overall runners up trophy at “Jashn-e-Rizvi”.
- ❖ Apart from all these festivals, Bhavan’s College also organized its first-ever intercollegiate Festival “O2-the Fest”. Besides successfully organizing the festival, the students also competed in all the events. We managed to bag 24 prizes in “O2-the Fest” itself, in addition to the earlier 52 prizes, making the total prize tally of 76 prizes. The host team was placed at the first position and was the contender for the “O2” overall championship. **However, the students exhibited a unique sportsman-spirit and gave away a walk-over to N.M.College, which was at the second position, for the Trophy.**

TEACHERS AND OFFICERS NEWLY RECRUITED

- ❖ Non-teaching -03 Teaching -02
- ❖ Teaching Staff newly recruited
- ❖ Ms. Archana Kocharekar-
- ❖ Mr. Rajesh Mudaliyar – Physics

TEACHING – NON TEACHING STAFF RATIO

- ❖ **Ratio : 1:1.4**



IMPROVEMENT IN LIBRARY SERVICES

- ❖ During the year library purchased the Barcode Printer and Barcode readers and installed them in the circulation section. The transactions of books are being done with the help of barcode technology
- ❖ For the development of library infrastructure, the Library purchased 20 library racks costing Rs. 1, 23,975!-. These racks created an extra space to store the books. The old cupboards were shifted to other departments in the College. The Library continued its library volunteers program and in this program 3 students were selected and trained in library housekeeping activities and basics of computer applications.
- ❖ The Library has planned to provide a “Book Bank Books” to Backward Class students from the next academic year.
- ❖ On 11th and 12th of January 2007, an exhibition cum sale of books was organized. Many booksellers participated in the event and displayed good number of books on various subjects. Most of faculty members and non-teaching staff selected the books for the College library and for their personal collection also.

NEW BOOK / JOURNALS SUBSCRIBED AND THEIR VALUE

- ❖ During this academic year the Bhavan’s Library added a valuable collection of around 1101 books costing approximately Rs. 3,49,385!-. Around 70 periodicals (including journals and magazines) are being subscribed. For providing a “Book Bank Books” to Backward Class students around 227 textbooks were purchased by spending Rs.23943/- and added one library rack costing Rs.6199/- to store them separately.

COURSES IN WHICH STUDENTS ASSESSMENT OF TEACHERS IS INTRODUCED AND THE ACTION TAKEN ON STUDENT FEEDBACK

- ❖ Teacher evaluation by students is in the form of feedback questionnaires to be answered by the students in all faculties
- ❖ The feedback forms have a structured questionnaire to assess the teaching ability, as well as the commitment of the teachers towards their profession. The feedback forms are designed to incorporate class-wise and subject-wise information.
- ❖ To maintain confidentiality and fairness, students are required not to reveal their identity, either by name or roll number, on the feedback forms.
- ❖ The exercise to obtain the feedback is planned in a centralized manner for which a committee is appointed with one of the Vice Principals as In-charge.
- ❖ The teacher supervises a class which he/she does not teach. Thus, a teacher from the faculty of Arts and Commerce is allocated to a class of Science and vice versa.
- ❖ At the beginning of the session, teachers explain the contents of the feedback forms and stress the seriousness of the exercise, ensuring a fair and frank feedback. Thus, a subject-wise / department-wise feedback is obtained.



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- ❖ The forms are then subjected to statistical analysis by outsourcing and the report is perused by the Office of the Principal.

Unit Cost of Education

The Unit Cost of education for the year is Rs 18583.00

COMPUTERISATION OF ADMINISTRATION AND THE PROCESS OF ADMISSIONS AND EXAMINATION RESULTS, ISSUE OF CERTIFICATES

- ❖ The College Office, especially administration and accounts, is fully computerized.
- ❖ Examination section is fully equipped with computerized system ; it provides detailed mark-sheets to students on the date which is communicated by College to students and parents in advance.

INCREASE IN THE INFRASTRUCTURAL FACILITIES

- ❖ In the 2nd week of September, our Principal Dr. V. I. Katchi provided an administration room to the O₂ team, loaded with computer, printer, a sleek trolley, 2 cupboards & 3 chairs.
- ❖ New rooms were constructed for NCC and NSS activities and repairs in the Chemistry Building were carried out amounting to Rs 888276.00

TECHNOLOGY UPGRADATION

- ❖ The College has spent a total amount of Rs 1050000/= on maintenance of ICT , equipments and annual maintenance contracts .

COMPUTER AND INTERNET ACCESS AND TRAINING TO TEACHERS, NON-TEACHING STAFF AND STUDENTS

- ❖ The College conducts short term training programs in basics of ITC during the vacation. Many teacher, students and non teaching staff have taken advantage of this program.
- ❖ Internet access is available in the library Computer laboratories and administrative Office

FINANCIAL AID TO STUDENTS

- ❖ Freeship approximately Rs 400,000
- ❖ Scholarship approximately Rs 700,000



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ACTIVITIES AND SUPPORT FROM ALUMNI ASSOCIATION

- ❖ Informal association has been formed in most of the departments with graduates and post graduates, who are working in the industry or in teaching field. Reference letters are given to alumni to help them to get jobs in the industry or admission to foreign universities. They help the teachers to know the needs of the industry. Many alumni of the College are now working in the media and entertainment industry.

ACTIVITIES AND SUPPORT FROM THE PARENT- TEACHER ASSOCIATION

- ❖ Parent Teacher meetings take place at the departmental level to discuss the progress of weak or irregular students. The Parents of students are contacted in writing by the College office if the attendance or academic progress of their wards is unsatisfactory.

HEALTH SERVICES

- ❖ Sri Prakash Ayurvedic Center is situated on the Campus and the Kartar Singh Medical Center provides first aid in an emergency

PERFORMANCE IN SPORTS ACTIVITIES

- ❖ The Gymkhana conducted annual tournaments in Chess, Table Tennis, Carrom and Badminton during the first half of this academic year. At the inter-collegiate level, students participated in most of the events organized by the office of the District Sports Officer (D.S.O.) and the Junior College Sports Association, The performance of the students was excellent and the results speak for themselves. Based on their performance, the Gymkhana awarded sports scholarships to the deserving sports personalities of the College ranging from Rs. 2000/- to Rs. 500/- in a felicitation ceremony. The sports results in various activities are:
- ❖ In the Basket Ball tournament our boys' team reached up to quarter finals by giving a very good performance.
- ❖ The Volley Ball boys' team also reached up to the quarter finals.
- ❖ The Kabaddi team participated in the inter-collegiate Kabaddi tournament. The captain of Mumbai Kabaddi Team Mr. Sandeep Yashvantrao was selected from our College for the Inter-University tournament. He also played "ASHVAMEDH" as a captain and got the Gold Medal.
- ❖ In the girls and boys Judo tournament Mr. Aditya Sureka of S.Y.B.M.S. —105 won the Silver Medal (1st runner up) at Inter University tournament.
- ❖ In the boys and girls Table Tennis Tournament, the teams participated in the individual events Mr. Pinak Kulkarni reached up to the quarter finals by giving an excellent performance.
- ❖ In chess, Miss Natasha Mokale of T.Y.B.Sc. became Zonal Champion this year.



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- ❖ For swimming Mr. Rahul Chiplunkar was selected for Inter-University water polo — competition.
- ❖ Our cricket team has reached up to quarter finals. Altmesh Mulla of F.YB.A got selected as (All rounder from Mumbai University cricket representatives' team).

INCENTIVES TO OUTSTANDING SPORTSPERSONS

- ❖ Based on their performance, the Gymkhana awarded sports scholarships to the deserving sports personalities of the College ranging from Rs. 2000/- to Rs. 500/- in a felicitation ceremony. Exemption from attendance of lectures practical, tutorials is allowed and extra coaching is given if required.

STUDENT ACHIVEMENTS AND AWARDS

- ❖ Ms.Namrah Ansari stood 1St amongst all the T.YB.Sc. Students and 2nd at the T.YB.Sc. Chemistry examination of Mumbai University.
- ❖ Students of M.Sc. Part II (Chemistry) participated for the Aptitude Test — 2006 conducted by Indian Chemical Society held at Ruia College. Kushal Bhate (4th Rank), Swapnil Phanse (21St Rank) and Vaibhav Kedar (30th Rank) successfully cleared the test.
- ❖ From among 34 students, 24 students secured first class in the subject of Statistics at the T.Y.B.Sc. University Exam. March, 2006.
- ❖ During the Inter-collegiate festival, two students of SYBMS Nitin Pai and Shoiabh participated in many events and they won prize in Business quiz in Enigma fest of Podar College. They also bagged the 1st prize Synergy fest of Sathaye College, 1st prize in Pehchan fest of Dahanukar College and 2 place in Mock Stock in Podar College.
- ❖ T.Y.B.M.S. students, Lester and Aporva won 1st prize in Business quiz in Wilson College. Guru, Ankita, Pradeep, Neha, Kim, Abhijeet and Sachin, won 1 prize in Throw ball at Dahanukar College. The same team had gone to N.L College and won 1st prize in throwball. Premal and Sagar won 2nd Place in Dahanukar College for LAN game. Pele, Sagar and Lester won prize at SPCE for Counter Strike.
- ❖ The students of B.M.M. took active part and won in numerous intercollegiate events. Further, the students went for Industrial visits and attended many relevant seminars.
- ❖ Riddhi P and Madhura L. from S.Y.B.M.M. won 2nd prize for their print ads in the Wilson College Festival-Polaris' in July 2006. In addition to that, Abhijeet W., Varun B., Darpan M. and Anuj M. bagged the second place in the 'Mime' competition and Riddhi P, Smruthy N., Aditya P, Sunil K., Darpan M, and Divya G. won the second place in the Dance competition. Mohnish S, Apurva B., and Amit S. again from the SYBMM won 3rd prize for their 20-second short film. The movie impressed many and they were also featured in the 'West Coast' newsletter of DNA on 5th August '06. The newspaper extolled their talent and enthusiasm. Bhavan's BMM was placed 3rd in the overall rankings of the event.



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- ❖ In the Sophia College festival-kaleidoscope' held in September, SYBMM students Aditi C. and Kruti D. won the jSt prize in the 'Litr-arty' section and Pooja N. bagged the 1t place for painting. In 'Blitzkrieg-the K.C. College BMM festival held in November; Riddhi P, Smruthy N., Darpan M., and Rashmi S. of SYBMM and Tripti S. of FYBMM bagged the second place in the dance competition. Aditi C., Pooja N. and Riddhi P again from SYBMM won the 3rd place for their print ads.
- ❖ The S.K. Somaiya festival-'Estro' in December also saw many winners from Bhavan's BMM. Kuber S., Sudhanshu V. and Navin R. from TYBMM won first prize for their documentary 'Finding Indians'. Kinjal Pandya of FYBMM won the first place for 'Live reporting'. THE SYBMM students comprising of Darpan M. and Varun B. brought in the 1t prize in 'Sports Commentary' and Abhijeet W., Ankeet P., Darpan M. and Varun B. came first in 'French Cricket'. Parth T. won the 2nd prize for his short film.
- ❖ The first year students showcased their talent in the 'Impressions' festival of Swami Vivekananda College which took place in December.
- ❖ Sushmita C., Vikas M. and Khyati A. won 1 prize for their Short film. Dhritiman B., Khyati A, and Vikas M., again, won the 1t place for their Ad campaign. Other participants in the event were Aditya R, Meet R, Sumit B., Namita P, Divya M., Tanvi M., and Dharmista D.
- ❖ Kinjal P, Chaitanya N. and Raviraj S., bagged the first prize for 'Collage making' in the V.G. Vazekelkar College festival 'Dimensions '06'. Sunil K. again from FYBMM won the first prize 'Crescendo '06' at Ruthumbara College and 2nd at 'Jashn-e-Rizvi' of Rizvi College for his acting skills in plays.
- ❖ Pooja S. and Vedashree V. of F.Y.B.M.M. won the second prize in 'Times Soccer 2006' in August. The pair won a whopping amount of Rs. 50,000 for their achievement. Once more, the same girls along with Steffi A. won the 2 prize in the Bhavan's 'Intercollegiate Girls' Rink football' tournament.
- ❖ F.Y.B.M.M. student Zeal Kapadia made the B.M.M. department and indeed the whole College proud, by representing India at the international level as a professional sailor.
- ❖ Mr. Mihir Trivedi a student of T.Y.B.Sc. Biotechnology received the Kulpati Award for the Best Student Degree College and also an award for securing second rank at S.Y.B.Sc.
- ❖ Though there was immense participation from the students of biotechnology in various events of O2 The Fest, some of the Biotech students were winners of various competitions:
 - ❖ Mr. Mihir Trivedi won the second prize in duet singing competition.
 - ❖ Ms. Snehal Joshi of T.Y. secured second prize in Tadoo making competition and bulb painting, while Ms. Madhura Vaivade received the second prize in cake decoration.
 - ❖ Ms.Reena Pradhan of T.Y.B.Sc.(I.T) won the Kulpati Munshi Trophy for the best student during the year 2006-07.
- ❖ Sandeep Bhambad of S.Y.B.Sc (IT) won 1 prize for state level 3000 Mtr. Steeple Chase held by Mumbai Suburban District Amateur Athletics Association; 1 st prize for state level 5000 Mtr. run held by Mumbai Suburban District Amateur Athletics Association; 2 prize District level 5000 Mtr. Run held by ITC Mumbal and 4th Place in Dahisar Minithon (10 km run). Rohit Sawant, Nishad Kadam, Shreyas Jadhav, Shrikant Pisharody,



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Amanpreet Singh, Devendra Shangari of S.Y.B.Sc (I.T) represented College for the event 'Utkarsh FEST' at S.K.Somaiya College and won 3 prize rink football.

- ❖ Ms.Nivedita Murthy S.Y.B.Sc(I.T) won 1st Prize for Surreality check(Poster Painting) during the event 'Kalaidoscope' at Sophaiya College. Ms.Nivedita Murthy of S.YB.Sc(I.T)
- ❖ Ms.Sakina Delhiwala of F.Y.B.Sc(I.T) won 1 Prize for Paint —I.T for the event BYTE-IT' held by Sathye College. S.Y.B.Sc(I.T) student Ms.Chitra Bhosale, Mr.Shreyas Jadhav ,Ms. Suparna Bose won 1 Prize for Street Play for the event 'Crescendo 'at Rithumbara College. Mr.Kabeer Kukreti and Mr.Hussein of T.Y.B.Sc(I.T) won 2d prize for Web Designing contest arranged by VJTI Matunga for Tech Fest event.

ACTIVITIES OF THE GUIDANCE AND COUNSELLING UNIT

- ❖ Dr. Ajay Patil was made convener of the Career Guidance and Placement Cell of our College. The Fest 2006 along with the Students Council of the College and number of seminars were organized by the cell for the benefit of the students.
- ❖ The Psychology association conducted various activities in the month of December 2006. On 8th December 2006 an exhibition of posters on different careers in psychology and general issues related to the discipline was held.
- ❖ On 28th November, 2006, the Career cell conducted a workshop on "Foreign Education". Mr. Shashi Agarwal, President, Agarwal Overseas Education, and Ms. Tanuja Arya, the CEO of the same Institute were invited as guest speakers. Through their enlightening speeches the students came to know about the importance and scope of foreign education in different countries, universities, courses and examinations. The students were also told how to avail of bank loans, scholarships and learn and earn schemes. All the workshops received an excellent response from the students and their parents.
- ❖ Career Forum Ltd., Mumbai conducted seminars for the T.Y.B.M.M. and S.Y.B.M.M. in July and August '06 respectively. The topic showcased was 'Careers in Management, Goal Setting and Time Management'. The seminar was an eye- opener to the students, acquainting them with the many options in the field of management and how to pursue them.

The Personal Counselling Centre

- ❖ The Centre conducted two workshops this academic year. In August 2006, it conducted a workshop on "Self Empowerment". The second one was an inter-collegiate workshop on "Pro-activity and Success In Life". It was meant for teachers as well as students. The resource-person for both workshops was Prof. Vidya Kumbhar. The Centre also conducted counselling sessions for staff and students and helped them overcome their problems.



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PLACEMENT SERVICES PROVIDED TO STUDENTS

- ❖ Campus Recruitments were held by the Placement cell and the teaching staff who looks after it are Dr. Ajay Patil, Prof. Renika Chowdhary and Prof. Moumita Mukherjee. Companies visited were Deutch Bank, Direct I, JPMorgan, Angel Broking. Many students got selected in these companies.
- ❖ Ms.Reena Pradhan and Ms.Sumedha Lele of T.Y.B.Sc.(I.T) got recruited for Wipro. Ms.Reena Pradhan and Ms.Sumedha Lele, Mr.Vivek Prabhu were selected by Infosys.

DEVELOPMENT PROGRAMME FOR NON-TEACHING STAFF

- ❖ The department of Zoology encourages the non-teaching staff to learn the new techniques and update their knowledge related to their work. Mr. Nikhil C. Doshi, and Mr. Suresh Pujari, Mr. Praveen Pawar, Mr. Kishroe M. Marathe and Mr. Dinesh Borle the members of the non-teaching staff of the department completed a workshop on 'Training Programme on repairs and Maintenance of Laboratory Instruments' at Kalina Campus of University of Mumbai from 18th to 23rd December, 2006
- ❖ Mr. Pitamber Dandekar, lab attendant of dept. of Biotechnology, completed a 15 days training programme at WRIC in handling and maintenance of laboratory instruments.
- ❖ Lab Assistant of Department of Biotechnology, Ms. Dipali Sapre completed her M.Sc. in Environmental Science.
- ❖ One day workshop/Seminar for non-teaching staff was organized on 3 rd Feb. 2007 under the Human Resource Enrichment Programme. Eminent personalities Such as Dr. (Mrs.) Aruna Kaulgad, Prof (Mrs) Anupama Desai, and Mr. Manish Sathe guided and inter acted with the participants. Dr. Uttam M. Yadav and Mr. S.R Thosar were the co-ordinators.
- ❖ Seminars were conducted during the year 2006-07 for nonteaching staff .
- ❖ Non-teaching staff participated in Cricket and Kabbadi matches oraganized by N.L.Khandwala College and won prizes.
- ❖ Naresh H. Solanki received Man of the Match award in Intercollegiate Non Teaching cricket match during the year 2006-07.
- ❖ Technical staff attended program on repair and maintenance of Laboratories and instruments at W.R.I.C. Kalina.

GOOD PRACTICES OF THE INSTITUTION

- ❖ To commemorate the cherished memory of Bhavan's founding father, Kulapati K. M. Munshiji, Bhavan's College, Andheri organizes multilingual competitions in Elocution and Essay-writing every year. The objective is to inculcate the ideals of Munshiji in young College students. He was not only an outstanding educationist, but also a renowned literary figure and social activist. This year, these competitions were held on 15th December, 2006. The response in both was overwhelming. Amidst a tough competition, the Munshi Memorial Rotating Trophy in Elocution was won by Meha Modi and Neha Pandey of Ghanshyamdas Saraf College for Girls, Malad while Jyoti Dubey of F.Y.J.C.



AQAR: 2006-2007

(Com.) and Imran Khan of F.Y.B.Com. of Bhavan's College, together won the Munshi Memorial Essay-Writing Rotating Trophy. Jyoti Dubey won the 2nd prize in the essay-writing competition and Imran Khan won the 1st prize in the elocution competition. Individual prizes were also awarded to the winners in each category, and every participant received a certificate of appreciation. The judges for the Elocution Contest were Professors Ms. A. Korade, Ms. Unnita Pandya, Ms. Juliana D'Souza and Mr. A. Tiwari, who heaped praises on the participants for their excellent performance.

LINKAGES DEVELOPED WITH NATIONAL/ INTERNATIONAL, ACADEMIC/RESEARCH BODIES – Nil

SECTION - C

ACTION TAKEN REPORT ON THE AQAR OF THE PREVIOUS YEAR OUTCOME:

1. The YCMOU, Nashik introduced M.Phil in E.V.S. in the year 2006-2007 and the College is one of the four Study Centres in Maharashtra State.
2. The College has been made a centre for Institute for Distant Education (IDE), by the University of Mumbai for F.Y. B.Sc. (Computer Science) and S.Y. B.Sc. (I.T.) courses were introduced in this Centre.
3. Classroom teaching was supplemented by excursions and industrial visits:
 - (i) T.Y.B.Sc. students went for an excursion to the National Park.
 - (ii) Industrial visit to Mahananda Dairy, Goregaon and
 - (iii) Another visit to United Breweries at Talaja by the T.Y.B.Sc. and M.Sc. students which gave the students an insight into the entire Beer making process.
 - (iv) In all 7-8 industrial visits and study tours were organized for the students to enrich their knowledge and create more interest in the subject.
4. A number of staff members attended workshops, seminars, paper presentations and the number of such staff members almost doubled with respect to the previous year. Guest lectures by eminent speakers were held by Psychology and language departments. A National Seminar on "Biofilms" as the theme was held which was well attended by scholars all over the country.
5. Seven Minor & Major research projects were on diverse topics were undertaken by staff members. Two new collaborative research programmes were undertaken by Dr. Mrs. Shrivastava, Department of Microbiology. (i) "use of chicken egg yolk" with Venkateshwar Hatcheries Pvt. Ltd. and (ii) under the aegis of BARC.



AQAR: 2006-2007

6. The NSS Unit visited slums near the College and organized various programmes on Health and Hygiene, Nutrition, Tobacco prevention, antidrug etc. Inter-collegiate skit competition in collaboration with Rotary Club was organized on social issues.
7. With a view to introduce technology, the Library purchased and installed barcode printer and Barcode readers in the circulation section, Book racks worth 1,23,975/- were purchased. 1101 books and 70 periodicals Books and Book racks were purchased for the new initiative of “Book – Bank”.
8. To encourage the non-teaching staff to learn new technologies and to update their knowledge to members of the Zoology Department, Non teaching staff were sent for a training programme to Mumbai University, one member of the Biotechnology Department completed a 15 days training programme at WRIC. A workshop for them was organized by the College, where eminent personalities interacted with the staff.

ANY OTHER RELEVANT INFORMATION THE INSTITUTION WISHES TO ADD

SECTION - D

Plans of the HEI for the next year

1. Computerization of the College office to increase the efficiency of the staff and reduce paper work.
2. Use of Technology in the examination progress of the College.
3. To create infrastructure for the students for extracurricular activities.
4. To encourage linkage with National and International Bodies for academic exchange.
5. A Diary to students to provide information useful in this campus life.

Sd/-

Dr. (Mrs.) Asha J. Rao

Name & Signature of the Director/Coordinator

Sd/-

Dr. (Mrs.) V.I.Katchi

Name & Signature of the IQAC Chairperson



BHARATIYA VIDYA BHAVAN'S
BHAVAN'S COLLEGE

(M.M.College of Arts, N.M.Institute of Science, H.R.J.College of Commerce)
(Established – 1946 – Accredited B++ by NAAC)