



## **IQAC REPORT**

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

→ The ultimate aim/goal of the college is to prepare the students to become responsible, hardworking and productive citizens of tomorrow. Who will help India to move faster on the path of becoming a Superpower. This requires an all round development of the students.

The college tries to achieve this by providing the best possible educational training and infrastructural facilities.

Teachers being the backbone of all educational training, college encourages all the teachers to participate in different seminars/conferences/courses to update their knowledge in their subject. Institute also encourages research. Recently, Botany Dept. has been recognized by the University of Mumbai to enroll students for Ph.D. degree. Dept. of Organic Chemistry & Physics already offer courses for Ph.D. degree. Physical Chemistry, Analytical, Org., Physics, Botany and Zoology Dept. are recognised for M.Sc. Degree (By Research) too.

Under the guidance of the teachers, our students have consistently put in their best and have bagged positions in the board and university examinations at all levels.

Ms. Niti Khadapkar stood First among girls in Mumbai in H.S.C. Examination.

College strives to update the laboratory facilities by making use of the various grants. Recently, the Chemistry Dept. has purchased a flame photometer spectrophotometer and digital balance. The Botany dept. had purchased a projection microscope to be able to precisely point out the various structures seen under the microscope.

The Physics Dept. has acquired a CRO dual trace, Signal Generator Since and Square Model, Digital Meter, Microprocessor and Micro Controller.

College has strong units of NCC and NSS where in the students learn the values of discipline, sincerity, hardwork, punctuality and team work,

All the dept. conduct various programmes under their associations which provide a platform to the students to develop our experience in organizational skills. Associations like WDC organize functions to enlighten and educate students on womens issues. Grievance Redressal Cells invite complaints and suggestions from students and staff which are then discussed with the Principal to take corrective steps.

College has a strong cultural dept. Various culrutal events are conducted and organized with the students in the campus. Our students have excelled in various arts and events and have won more than 50 prizes in Inter Collegiate events. The college successfully organized its 2 Inter Collegiate Festivals – RAVES'07 and Fiesta-e-Josh (NAC).

Students are encourages to develop their potential in the field of coparts too. Some of our students have bagged interstate prizes in the field. Saurabh Netrawalkar played for Maharashtra U/19 Cricket Team. Snehal Sawant bagged the top honours in Weight Lifting Competitions (State). Sachin Tambare and Pradeep Londhe won prizes at State Judo Championship while Dipali Doyle and Hiral Hariya brought laurels at State and National Athletics Meet.

College has started new course in B.Sc. to cater to the latest demans by the student community.

Mr. Nivrutti Kumbhar, Head, Dept. of Political Science has been guiding students to prepare for MPSC & UPSC examination. Mrs. Deepti Mujumdar,

Head, Dept. of English started the English Speaking Course for NCC Unit to guide them to face interviews and GDs.

Thus, the college constantly strives for the betterment of its students.

**Pt. 2: New Academic Programmes initiated (UG & PG)**

→ B.Sc. in Biotechnology.

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

→ Since our college is not autonomous, there is no scope for curricular designing. The college has to follow the syllabus prescribed by the University. However, the college does come up with innovative means to teach the syllabus and supplement it with co-curricular activities.

I) B.M.M. Department :

- a) Library lecture – Everyday a separate timeslot identified as “Library Lecture” was given to the students of both F.Y. and S.Y. students are expected to spend this time in the library reading magazines and journals so as to update themselves about contemporary issues.
- b) On field learning – Students visited Elephanta Caves and Gateway of India with Mr. Omkar Singh Plaha to learn the practical aspects of photography. While they study the subject no hands on learning is outlined by the syllabus.
- c) Bizarre Mass Mania – Students initiated Bizarre Mass Mania, an in-house tabloid, aimed at giving hands on learning of various subjects like journalism, advertising, public relations, marketing, management etc.
- d) Documentary Making – A documentary on Disaster Management was made by the students for the Disaster Management Cell, a unit of Raj Bhavan students were guided about various practical aspects like script writing, lighting, editing etc.
- e) Film Festivals – In addition to watching motion films recommended in the syllabus, students are encouraged to participate in various film festivals like Mumbai International Film Festival at NCPA and the Kala Ghoda Film Festival.
- f) Internships – Students have been provided with opportunities of internship with the media like Doordarshan, Indian Express, ETV, Zee TV, Free Press Journal.

II) Department of English –

Students of English Literature Study World Classics as a part of their syllabus. Many of these classics have been made into films. The department encourages the students to watch these films by arranging screenings for them. Following films were screened:

- a) Macbeth (William Shakespear) for T.Y.B.A.
- b) Animal Farm (George Orwell) - F.Y.B.A.
- c) Ghashiram Kotwal (Vijay Tendulkar) – F.Y.B.A.
- d) My Fair Lady (based on Pygmalion – Bernard Shaw)

Students are given information about adapting novel/play for a film, visual presentation (eg. Light/shade effect), film-makers’ liberty/license, etc. This helps in a better understanding of the texts that students study.

Also, students specially of First Year are encouraged to make presentations and submit projects on topics related to the syllabus to encourage independent research.

Students of S.Y.B.A. study “Such A Long Journey” by Rohinton Mistry. The novel placed in Bombay of the 70s, has a backdrop of Parsi Culture. To acquaint the students about this, A Pecture on “Parsis in Bombay” was arranged. The lecture was delivered by Ms. Zarin Sethna, H.O.D., Psychology Department in our college.

Tutorials are arranged for F.Y.B.A. students in the subject of Communication Skills. Along with the prescribed syllabus, students are encouraged to read story books, newspapers, magazines and write the same (articles/stories/report) in their own words. Also, songs are played for the students and exercises (vocabulary/grammar) are given to them. Learning English through pop music makes it a fun activity.

III) Department of Marathi –

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IV) Department of History –

Students study the Indian Freedom Movement as a part of their syllabus. But to witness those moments captured in a frame is an experience in itself. A rare collection capturing many important as well as quaint moments of Indian National Movement has been acquired over a period of many years by Mr. Thomas Reddy, a private collector. This collection was displayed in the form of an exhibition for students and staff alike.

Also students were encouraged to research the History of Goregoan, where our college is situated. The results of their effort were displayed as exhibits in an exhibition on “Local History: The History of Goregaon from the Earliest Times to the Present Day”.

- V) Department of Sociology –  
Mrs. Uma Nabar, Head, Dept. of Sociology was appointed as a member of the committee to prepare the revised syllabus of the T.Y.B.A. degree course for Paper VI – Gender and Society.
- VI) Department of Political Science –  
Documentaries of social relevance were screened for T.Y.B.A. students who are studying the role of NGOs in social development in Paper-VI.

**Pt. 4: Inter-Disciplinary Programmes started :**

- 1) Like last year, Shri. N. D. Kumbhar, Department of Political Science conducted guidance lectures for MPSC/UPSC exams for students of our college.
- 2) This year, the Department of English conducted English Speaking Course for students of N.C.C. Unit. The course was started with the initiative taken by Lt. Dr. R. R. Wagh (Chemistry), Incharge of N.C.C. Unit and Mrs. Deepti Mujumdar (H.O.D. English Department). The Department of English wished to make this a continuous activity, not limiting itself to the N.C.C. Unit. Apart from this inter-disciplinary lectures are arranged by various departments to give their students a broader perspective on their respective subject.
  - 1) Department of Political Science invited Mrs. Prabha Desai, H.O.D., Economics to deliver a talk on Feminism and the Feminist Movement.
  - 2) Mr. Amit Gawde, Mathematics Department conducted a certificate course in Mathematics for Bio-Tech students.
  - 3) Department of English invited Ms. Zarin Sethna, H.O.D., Psychology Department to deliver a talk on “Who are the Parsees?”. This was to provide a background of Parsees in Mumbai to the S.Y.B.A. Literature students who are studying Rohinton Mistry’s “Such A Long Journey”.

**Pt. 5: Examination Reforms Implemented.**

- While preparing the marksheets, the examiners are directed to write the marks allotted to students, in words too. Thus, there is no scope for mistake in reading the digits.

**Pt. 6: Candidates qualified NET/SET/GATE Examination :**

- Following candidates qualified NET/SET/GATE Examination :
- 1) Mrs. Anuradha Mitra (History) NET
  - 2) Mr. D. K. Raut (Economics) NET
  - 3) Mr. Chetan Gurada (Physics) SET
  - 4) Mr. Sopan Adhao (Chemistry) NET/GATE
  - 5) Mr. P. S. Kamble (Chemistry) SET

**Pt.7: Initiative towards faculty Development Programme.**

- Mr. G. V. Zodape, Head, Dept. of Zoology was awarded the Ph.D. degree by University of Mumbai.
- Dr. Madhu Kapoor, Head, Dept. of Botany and Mrs. MADhuri Tayade, faculty Zoology Dept. completed the Refresher Course in Biological Sciences organized by the UGC Academic Staff College, University of Mumbai and hosted by G. N. Khalsa College.
- Ms. Zarin Sethna, Head, Dept. of Psychology and Mr. Santosh Gangurde, faculty from Sociology Dept. completed the Inter-Disciplinary Refresher Course in Humanities organized by the UGC Academic Staff College, University of Mumbai.
- Mrs. Vaidya Prabhu, faculty from Economics Department was awarded M.Phil. degree by YCMOU, Nashik.
- Dr. Madhu Kapoor completed the 15 days “Fifth All India Summer Research Training Programme on Molecular Techniques” at Tamil Nadu.
- Dr. Usha R. Vaijailakshmi, Vice-Principal and Head, Dept of History completed the Refresher Course conducted by Dept. of History, University of Mumbai.
- Mr. K. Sriram, Faculty of Dept. of Economics has submitted dissertation for M.Phil. in Economics of Periyar University (Salem) on Fast Moving Consumer Goods (FMCHs).

**Pt. 8: Number of Seminars and Workshops conducted.**

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- Department of English conducted the following two workshops for S.Y.B.A. and T.Y.B.A. students of Literature in the month of August 2007.
  - i) Techniques of Practical English Prosody
  - ii) Critical Appreciation of Poetry.
 Prof. Conrad Coelho, Ex-Head of English Department of Ruparel College was the resource person for both the workshops.
- Department of Chemistry conducted a One-Day Workshop on “Chemistry PRacticals for M.Sc.-I & II students” on 25<sup>th</sup> February 2008. Dr. B. H. Mehta, Dr. V. R. Ajgaonkar and Dr. MMV Ramanna from Dept. of Chemistry, University of Mumbai were invited as Resource Persons. 112 students from nearby colleges attended the workshop.
- Department of Botany organized a Two-Day National Conference on Medicinal Botany on 7<sup>th</sup> & 8<sup>th</sup> September 2007. Around 140 local and outstation delegates registered for the conference.
- The Department of Information Technology organized a seminar on “New Trends in I.T.”. Mr. Kamlesh Gandhi from Quantum Solutions conducted the session on 21<sup>st</sup> August 2007.
- A Two-Day Seminar on “Hardware and Networking + Software” was organized jointly by Department of Computer Science and Information Technology on 21<sup>st</sup> & 22<sup>nd</sup> September 2007. The seminar was conducted by Indian Institute of Hardware Technology.
- Two workshops were conducted by the Department of BMM –
  - i) Animation (Learning Beyond Softwares) on 23<sup>rd</sup> November 2007 by GRaphiti School of Animation.
  - ii) Film Appreciation on 9<sup>th</sup> & 10<sup>th</sup> February 2007 by Mr. Ashok Rane.
- Two seminars were conducted by the Department of BAF and BBI.

- i) A seminar informing about the course details by the ICFAI National College during September 2007.
- ii) Seminar on emerging opportunities in Banking and Insurance on 10<sup>th</sup> March 2008 by Shri. Vivek Sarada, Sr. Manager of MIP Institute.

**Pt. 10: Patents generated, if any :**

→ NIL

**Pt. 11: New Collaborative Research Programmes :**

→ NIL

**Pt. 12 & 9 : Research Grants received from various agencies.**

→ Research Projects.

- Major Research Project on Nanotechnology.  
Grant of Rs. 11,00,000 by AICTE, Dr. R. S. Yamgar, Dept. of Chemistry (Co-Investigator)
- Minor Research Project on Plasma Polymerization.  
Grant of Rs. 10,000/- by University of Mumbai, Dr. M. S. Nadkarni, Dept. of Physics.
- Minor Research Project on ABO<sub>3</sub> type Materials Grant of Rs. 21,000/- by University of Mumbai, Dr. N. G. Durge, Dept of Physics.
- Minor Research Project on “In-Vitro Screening of some plant Extracts for their Antimicrobial Potential Using Disc-diffusion Method”. Grant of Rs. 10,000/- by University of Mumbai, Dr. M. K. Kapoor, Dept. of Botany.
- Minor Research Project on “Contamination of Sea-Food in and around Mumbai with respect to Heavy Metals”. Grant of Rs. 10,000/- by University of Mumbai Dr. G. V. Zodape, Dept. of Zoology.

**Pt. 13: Details of Research Students.**

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- Mr. Nalam Kumar Vasanth acquired a Ph.D. degree in Chemistry under the guidance of Principal Dr. Uday Mashelkar.
- Mr. Vikas Nawathe acquired M.Sc. degree by Research under the guidance of Dr. A. G. Gadre, Head, Dept. of Chemistry.
- Ms. Darshana Berde is working on “Pharmaceutical Activities of Two Species of Puffer Fish (Fugu) Tetradon Oblongous & Tetradon Fluvialilis off Mumbai coast” for degree of M.Sc. by Research under the guidance of Dr. G. V. Zodape, Head, Dept. of Zoology.
- Mr. Bhushan Nazirkar, Ms. Sheetal Palande, Mr. Vineet Sathe, Mr. Chetan NAbar have registered for M.Phil. (Madurai Kamraj University) under Dr. Ramesh Yamgar, Dept. of Chemistry.
- Mr. Ajay Patil was awarded M.Sc. (by Research) in Physics under Dr. M. S. Nadkarni, Dept. of Physics.
- Mr. Ritesh Sevak has registered for M.Sc. (Physics) in Material Science under Dr. N. G. Durge, Dept. of Physics.
- M.Sc. Research Scholars –  
Department of Botany is running the M.Sc. Course (By Papers) with “Environmental Botany” as the specialization. As per the syllabus of University of Mumbai. M.Sc. Part II students are required to carry out four-five months

minor research project as a part of their curriculum in Practical Paper V. Students present their finding with the help of LCD and/Overhead projector, to the examiners during their annual practical exams. Their Power point presentation and the dissertation which they submit to the University, are evaluated. It carries 25 marks out of 50 of that practical paper.

In the academic year 2007-2008, the minor research projects successfully completed by the M.Sc. Part II students under the able guidance of the faculty members are as under:

Name of M.Sc. Research Scholar	Name of the Research Project	Staff Guide
1) Ms. Preeti Kalra	Effect of human eneroachment on the quality of soil & water at Gorai creek.	Dr. Madhu Kapoor
2) Ms. Scarlet Pereira	Effect of Industrial and Domestic Pollution on Vikhroli creek.	Dr. Madhu Kapoor
3) Ms. Shruti More	Effect of seed priming on salt tolerance of plants.	Dr. Madhu Kapoor
4) Ms. Aarti PATkar	Effect of salinity on plants.	Dr. Trisa Joseph
5) Ms. Rupali Gaikwad		Dr. Trisa Joseph
6) Ms. Preeti Adangale	Effect of commonly used medicines on plants.	Mr. Sachin Bhagat
7) Ms. Vrushali Mestry	Effect of fly-ash on plants.	Mr. Sachin Bhagat
8) Mr. Rushikesh More	Soil Analysis	Dr. Sushmita Negi

➤ Ph. D. Research Scholar :

Department of Botany has recently been recognized by the University of Mumbai for registration of students for the Ph.D. degree course. One of the student Ms. Yojana Desai had already processed her papers for Ph.D. registration with Dr. Madhu K. Kapoor, Head, Dept. of Botany. She has submitted the research proposal for Ph.D. topic approval to the University of Mumbai.

After a preliminary review of literature, trial of methodologies and field work, Ms. Yojana Desai has already started some preliminary laboratory research work.

**Pt..14:Citation index of faculty members and Impact Factor.**

→ NIL

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

- 1) Shri. Vaman Nile, Marathi Department, Junior College won the following awards –
  - a) Dr. Babasaheb Ambedkar Fellowship Award, 2007 by Indian Dalit Sahitya Academy, New Delhi.
  - b) Phule-Shahu-Ambedkar National Dalit Mitra Award by Phule-Shahu-Ambedkar Mission, Aurangabad.
- 2) Shri. Arjun Jadhav, Economics Department, Junior College won the Dronacharya Award for Best Teacher, instituted by
- 3) Mrs. Vidya R. Prabhu, Economics Department, Degree College completed and was awarded M.Phil. Degree by Yashwantrao Chavan Open University.



**Pt. 17: Details of departments getting SAP, COSIST (ASSIST)/DST, FST, etc. assistance/recognition. :**

→ NIL

**Pt. 18: Community Services :**

→ N.C.C. :- N.C.C. Unit of our college participated in Traffic Control Week at various road signals. They performed live demonstration of handling the traffic situation of Mumbai, in absence of automatic operated signals, by way of hand/manual signals and obeying traffic rules.

N.S.S. :- 10 days residential camp was arranged by the N.S.S. Unit at Post. Vevji, tal. Talsari, Dist. Thane.

Following work was undertaken :

- c) Constructing a 1 km. road leading from the residential place to the main road.
- d) Constructing a small bandhara for water conservation.
- e) Constructing a further 2 kms road from Vevji Pada to Tari Pada.
- f) Cleaning the local community well and its surroundings.

Blood Donation Camp was also organized in our college on behalf of Late. Sau. Meenatai Thakeray Memorial Blood Bank, Goregaon. Around 100 bottles of blood were collected.

**Pt. 19: Teachers and Officers Newly Recruited :**

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	Male		Female		Total	
	Aided	Unaided	Aided	Unaided	Aided	Unaided
<u>Teachers.</u>						
On Probation	03	04	01	05	04	09
Lecture Basis	01	00	09	00	10	00
On Contract	02	00	03	00	05	00
<u>Non-Teaching</u>						
On Probation	00	00	01	00	01	00
Contract	06	03	03	05	09	08

**Pt. 20: Teaching and Non-Teaching Staff Ratio.**

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Sr. No.	Staff	Male		Female		Total	
		Aided	Unaided	Aided	Unaided	Aided	Unaided
1	Teaching	36	06	37	09	73	15
2	Non-Teaching	60	17	06	07	66	24

**Pt. 21: Improvements in Library Services.**

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- 1) OPAC (Online Public Access Catalogue) Service.
  - 2) Reading Room facilities for 7-10 hours daily & open on all Saturday s.
  - 3) Orientation Programme for FY students.
  - 4) Extensive lending facilities
  - 5) Inter Library loan facilities
  - 6) Photocopying services
  - 7) Preparation of bibliographies and reading lists guidance in bibliographic and information use.
  - 8) Fact finding and literature search
  - 9) Reference and referral service.
- Arrangemetns are being made to provide INTERNET facility at the earliest.

**Pt. 22 : New books and journals prescribed and their value.**

- From April 2007 to January 2008  
 Degree College : 631 costing Rs. 1,19,491/-  
 Junior College : 309 costing Rs. 20,402/-

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

- Student feedback forms are readied by the end of I<sup>st</sup> term. Students who regularly attend lectures/practicals/tutorials are asked to fill in the forms in the 2<sup>nd</sup> term, so as to ensure a faithful reply/response. The data collected is then tabulated and statistically analysed. The teachers who are marked poorly are then called by the Principal to discuss the means of improvement. Strict confidentiality is maintained in this respect.

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

- The results of all students are computerized. E-office software is purchased from Gamma Software. The following modules are included in the software.
- |                      |                         |
|----------------------|-------------------------|
| 1) Admission Process | 2) Result Generator     |
| 3) Attendance Module | 4) Time-Table Generator |
| 5) Stock Register.   |                         |

**Pt. 26: Increase in infrastructural facilities:**

- Four new classrooms have been constructed on the fourth floor in the auditorium building. These are being utilized for conducting the self-financed courses.

Seven more classrooms are under construction on the 4<sup>th</sup> floor of the office building.

A new building of ground plus seven floors will be constructed in the near future in the space between the office building and the science laboratories' wing.

Physics Department has purchased following instruments (major) during 2007-08.

a) Digital Balance 200 gm. Capacity	01	Rs. 7,100.00
b) CRO Dual Trace	02	Rs. 34,500.00

c) Signal Generator sine & square model	03	Rs. 16,500.00
d) Digital Meter	12	Rs. 10,125.00
e) Micro Processor & Micro Controller	03	<u>Rs. 17,400.00</u>
		<u>Rs. 85,625.00</u>
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English Department has purchased the following VCDs for their departmental library.

Macbeth (BBC production)	Rs. 300.00
Pride & Prejudice (BBC production)	Rs. 350.00
Ghashiram Kotwal	Rs. 225.00
My Fair Lady	Rs. 100.00
Animal Farm	Rs. 100.00
Alice in Wonderland	Rs. 225.00
Gulliver's Travels	Rs. 225.00
Oliver Twist	<u>Rs. 225.00</u>
	<u>Rs. 1,750.00</u>
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### **Pt. 27: Technology Upgradation.**

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- Purchased Two DLP projectors (SHARP XR – 10s) : The new DLP projectors are purchased. The projector is used in classrooms for lectures, seminars and presentations.
- Purchased licensed Software: Purchased Corel Draw and Windows XP Professional software as per the syllabus requirement and Symantec Anti Virus to keep the systems virus free.
- Upgradation of 6 computers :
  - Lab 2 (4 Computers) : Celeron 1.3 GHz upgraded to P-IV 3.0 GHz Systems.
  - Lab 3 (2 Computers) : Celeron 1.3 GHz upgraded to P-IV 3.0 GHz Systems.
- E-Office : The E-Office software is bought from Gamma Software and it is in use. The admissions, results and attendance of non-aided courses for the academic year 2007-08 were processed through the software.
- Annual Maintenance Contract: All computers and printers in the college are maintained by Compex Services. The company provides one resident engineer who handles all the problems with the machines.
- Purchased 8 Port Switch and UTP Cable: To control the system with the network of all computers in NAC office.
- Purchased External DVD Writer (Sony) : BMM students require to play the movies and analyze them as per syllabus requirement. The DVD player is utilized to play the movies.
- Purchased 6 new computers:
  - Office – 4 Computers
  - NCC - 1 Computer
  - Library – 1 Computer
- MKCL Software : The MKCL Software is given by University of Mumbai to ease the process of Admission and Enrollment. The software is used for admissions and enrollment of Bachelor of Arts, Commerce and Science students.
- Purchased MTNL Router (Chemistry) : To use Internet facility.

**Pt. 28: Computer and Internet access and training to teachers and students.**

→ Computer and Internet access is available to teachers in the Vice-Principal's cabin. The teachers can use this facility for their individual and departmental work.

Also, Computer and Internet access is available in Chemistry, Physics, Botany and Zoology Department. For example, the M.Sc. – I & II students and Botany make regular use of Internet facility for their project work as well as for their Biometry practicals.

Library will soon provide Internet accessibility to the students.

**Pt. 29: Financial Aid to students.**

→ In the year 2007-08, one student of S.Y.B.Sc. availed the facility of Students' Welfare Fund (SWF). The total fees for S.Y.B.Sc. is Rs. 3520/- out of which the student has paid Rs. 1000/- only due to financial constraints. The balance of Rs. 250/- was paid by SWF.

**Pt. 30: Activities and support from the Alumni Association.**

→ On 5<sup>th</sup> Sept., the Past Students' Association organized an entertainment programme for teachers of Degree and Junior College. Shri. Avhad from Junior College was felicitated for receiving the 'Best Teachers Award'.

The Association also helped in organizing major cultural events in the college Talent Hunt, Raves'07.

**Pt. 31: Activities and support from the Parent Teacher Association.**

→ Although a formal PTA is not in place, the individual departments interact with the parents of the students to discuss matters of attendance, discipline and progress.

Students having low attendance in the lectures and practicals are asked the reason for the same. In order to ensure better attendance in future, they are asked to sign an undertaking.

**Pt. 32: Health Services.**

→ 1) N.S.S. Unit arranged a Blood Donation Camp on behalf of Sau. Meenatai Thackeray Memorial Blood Bank, Goregaon. The unit also arranged for a Blood Check-up and Thalessemia Check-up Camp for students and staff of the college in the month of August.

→ 2) Sociology Association arranged a lecture on "Breast-Feeding". Dr. Ruchi Nanavati (Head, Dept. of Neo-Natal Sciences at KEM Hospital) was invited to deliver the talk. She emphasized the importance of mother's milk for the good-health of the baby, how it helps to develop an emotional bond between the mother and child, how it keeps the mother and child healthy and protects the mother from breast cancer. This was followed by a question-answer session. The response from students was over-whelming.

→ 3) The Women's Development Cell (WDC) organized a talk on Polycystic Ovarian Disease by Dr. Nilesa Chitre on 11<sup>th</sup> January 2008. Dr. Nilesa, an obstetrician, Gynaecologist, infertility specialist and Laproscopic Surgeon at Suvudha Hospital, spoke at length about the Symptoms, causes and precautions to be taken against POD. Girl students from all facilities and lady staff

members attended the lecture and slide show. A number of queries raised by the audience were patiently answered by Dr. Nileshta.

- 4) Free eye check up and contact lens trial camp was arranged for staff and students of the college on 8<sup>th</sup> and 9<sup>th</sup> February 2008, in association with Johnson and Johnson.
- 5) The Women's Development Cell (WDC) organized a free bone density check up camp for all the teaching and non-teaching staff of both the Junior and Degree College on 16<sup>th</sup> February 2008. The test was conducted by an orthopedic surgeon Dr. Nimish V. Relan. There was a very enthusiastic response from the staff members. 102 staff members came forward for the check up.

### **Pt. 33: Performance in Sports Activities.**

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- Saurabh Netrawalkar (XI Commerce) represented Maharashtra State in U/19 Cricket Tournament held at Bangalore, Karnataka.
- Degree College Kho-Kho Team (boys) got the first place in the Inter Collegiate Kho-Kho Tournament and was selected for Zonal Kho-Kho Tournament held at Bhivpuri College, Karjat.
- Amit Chandele (F.Y.B.Com.) participated and won a bronze medal in Maharashtra State Karate Championship.
- Sachin Tambare (S.Y.B.A.) and Pradeep Londhe (S.Y.B.Sc.) were selected for State Level Judo Tournament held at Aurangabad where Pradeep Londhe won a Bronze Medal.
- Sachin Tambare was also selected as a member of Maharashtra Judo Team for participation in National Federation Cup Judo Championships held at Sonapat, Haryana.
- Ms. Snehal Sawant (XI) won the following prizes in the weight lifting events –
  - a) 1<sup>st</sup> rep. Mumbai Suburban Mazgaon
  - b) 1<sup>st</sup> rep. Mumbai Suburban Bandra
  - c) 1<sup>st</sup> Open Mulund
  - d) 1<sup>st</sup> rep. Mumbai Suburban Vile Parle
  - e) 1<sup>st</sup> rep. Mumbai Suburban Chikhali, Buldhana
- MS. Deepali Doyale won prizes at various State and National Level Athletic Meets in 5 Kms. Walking.

### **Pt. 34: Incentives to Outstanding Sports person.**

→ Patkar College Students' Council Prize instituted in 1973-74 and Late (Smt.) Prabha Joshi Memorial Scholarship are awarded to outstanding sportspersons. This year following prizes were awarded.

- |                                |                                |            |
|--------------------------------|--------------------------------|------------|
| 1) Best Sports person (Female) | PCSC Prize Ms. Deepali Doyale  | T.Y.B.Com. |
| 2) Best Sports person (Male)   | PCSC Prize Mr. Sachin Tambhare | S.Y.B.A.   |
| 3) Best Athlete (Male)         | PCSC Prize Mr. Pradip Londhe   | S.Y.B.Com. |
| 4) Best Athlete (Female)       | PCSC Prize Ms. Surekha Agre    | S.Y.B.A.   |

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

→ Academic :- Ms. Niti Khadapkar (XII Science) stood 1<sup>st</sup> among girls candidates and 2<sup>nd</sup> in overall merit list in Mumbai Division.

#### Cultural :-

Youth Festival (organized by University of Mumbai)

- i) Omkar Patil won 3<sup>rd</sup> prize in Semi-Classical Singing (finals). This was a new event introduced this year and saw a participation of 51 colleges.
- ii) One-Act Play (English) – Ghost in the Machine reached the finals. It came 2<sup>nd</sup> in the West Zone Elimination Round.
- iii) Anoop Yewage stood 3<sup>rd</sup> in On-the Spot painting in the West Zone.

#### Inter-Collegiate shows for Me Marathi Channel :-

- i) De Dana Dan : Our college won the 1<sup>st</sup> prize trophy.  
Team consisted of Varad Laghate, Kedar Mainkar, Mrudula Patre and Shraddha.
- ii) Amhi Marathi Pore Hushar : A team comprising of 6 students – Bhakti Nimkar, Kedar Mainkar, Kaustubh Bhoge, Akshay Doke, Swapnil Ughade and Mrudula Patre participated and cleared the first three rounds of this show to reach the finals. The final round will be held between colleges from all over Maharashtra. Dates of this round are yet to be announced.

Akshay Dhoke : was awarded the prize for Best Cultural Performer (Male) for his achievements –

Solo Dance	2 <sup>nd</sup> prize	K.C. College
Solo Dance	2 <sup>nd</sup> prize	Dalmia College
Solo Dance	2 <sup>nd</sup> prize	Bhavan's College
Solo Dance	1 <sup>st</sup> prize	Tolani College
Group Dance (Western)	1 <sup>st</sup> prize	Raves 2007

Arsheen Gondekar : was awarded the prize for Best Cultural Performer (Female) for her achievements –

Creative Writing	2 <sup>nd</sup> prize	Saraf College
Creative Writing	2 <sup>nd</sup> prize	Ruia College
Creative Writing	2 <sup>nd</sup> prize	Dalmia College
Creative Writing	2 <sup>nd</sup> prize	Sathaye College
Treasure Hunt	1 <sup>st</sup> prize	Sathaye College

Students of B.Sc. (I.T.) won the Best B.Sc. (I.T.) College Trophy in “Akhemy” an intercollegiate event organized by Valia College, Andheri.

Students of B.Sc. (I.T.) won the Best Overall Runner Up Trophy and Best Performing College Trophy in INNOVATORS, an intercollegiate event organized by Vivek College, Goregaon.

### **Pt. 36: Activities of the Guidance and Counselling Unit.**

→ The Counselling Cell is headed by Ms. Zarin Sethna, Dept. of Psychology, who is a qualified clinical psychologist.

Students have been approaching her for problems related to career by and large. Many students also approach to discuss behavioral problems and difficulties related to relationship maladjustment.

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

→ The college has a formal placement cell constituted under the Chairpersonship of Dr. Usha R. Vijailakshmi, Vice-Principal. In the academic year 2007-08, the following companies contacted the college for campus placement.

3 Global Services	JP Morgan Chare
Wipro BPO	Kaya Clinic
Tata Consultancy Services	ICICI Phone Banking
Accenture	Stream TPO
Gridstone Research Services	Intelenet India
First Source	Federal Bank Limited
Kraft Educational Services	Dalamatics Technologies Limited
Tata AIG	Epuinter Technologies Pvt. Ltd.
Kompass Aviation	IDBI Bank
Saraswat Bank	Marvel Management Systems
General Motors Chevrolet	Godrej Archies
HDFC Standard Life Insurance	
Pam India Solutions Pvt. Ltd. & Bluefoods Pvt. Ltd.	

Out of which 23 students were places in TCS, 30 students were placed in BPO and 8 were placed in JP Morgaon Chare. One students was placed in Godrej Archeves. About 100 students participated in the Psychometric Test conducted by Wigan and Leigh College, Mumbai. It was organized free of charge by the Placement Cell.

**Pt. 38: Development programmes for Non-Teaching Staff.**

→ A session of Personality Development was organized for the non-teaching staff by Mr. Santosh Pathare, an expert in this field. The staff members benefited greatly from this session.

- Mr. Anil Dethe, a Laboratory Assistant of Biology Department participated in a workshop entitled “Maintainance of Optical Instruments” organized by and conducted by WRIC, University of Mumbai.
- Shri. Prakash Gosai (Library) completed a course in Black & White photography from J.J. School of Applied Arts. He also won the First Prize in Black & White Photography in a competition organized by the same institute.

**Pt. 40: Linkages developed with National/International, academic/Research Bodies.**

→ Dr. Ramesh Yamgar, Dept. of Chemistry is associated with University Institute of Chemical Technology (UICCT), Matunga (E), Mumbai – 19.

**Pt. 41: Any other Relevant Information the Institute wishes to add.**

→ Inter-Collegiate Events -

- Late Shri. Devraj Gundecha Memorail 4-L Inter-Collegiate Elocation Competition (Junior College) and Late Shri. T. V. Bedekar Memorial 4-L Inter-

Collegiate Elocution Competition (Degree College) were arranged on 12<sup>th</sup> and 13<sup>th</sup> December 2007. Ms. Tanvi Parmar of Vivek College and Ms. Priti Gawade of Patkar College were the winners of these competitions respectively.

- BMS and B.Sc. (I.T.) Departments organized Fiesta-e-Josh'08, an Intercollegiate even comprising Management, Sports, Fine Arts, Cultural activities. A total of 25 colleges participated in this event held from 16<sup>th</sup> January to 21<sup>st</sup> January 2008.
- Raves'07, an intercollegiate event comprising Music, Dance, Fine Arts and other activities was arranged on 21<sup>st</sup> & 22<sup>nd</sup> December 2007. 400 participants from 30 colleges participated. The theme aptly was Bollywood, in a year when block busters like Chak De India, Om Shanti Om, Taare Zameen Par etc. was released. Presence of stars like Sunil Barve, Navin Prabhakar, Prajakta Shukla, Ruslaan added glitz and glamour to the festival.

#### Lecture Series -

- 23<sup>rd</sup> January is celebrated as "Dr. A. N. Kothare Day" in the memory of Dr. A. N. Kothare, the founder Principal of Patkar College. This year a lecture on 'Nanoparticles, The World of Negligible Dimensions' by Dr. Santosh Haram (Reader in Chemistry, University of Pune) was arranged.
- Dr. R. R. Ambardekar, Ex-Principal of Patkar College spoke on the topic "Great Men Think Alike" under the banner of Late Dr. (Smt.) Prabha Joshi Memorial Lecture Series on 11<sup>th</sup> February 2008.
- Dr. Vasant Bhandare was invited to speak on "Virat Parva – Ek Drishtikhepa" under the banner of Dr. R. R. Ambardekar Lecture Series.

#### Exhibitions -

- An exhibition of two themes "Rare Photographs of the Indian National Movement from 1857 to 1947" and "The Local History: History of Goregaon from the Earliest to the Present Day" was arranged by the History Department in January 2008. Students from many schools in Goregaon and Malad also visited the exhibition.
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#### Other Events -

- The School-College Complex is active with the objective of linking up the schools in the vicinity of the college. Under this programme around 100 students visited the college. They were introduced to topics pertaining to various branches of science. The students were also guided on the learning process for the Bhabha Scholarship.
- Various associations conducted their programmes that included guidance lectures, competitions like essay, elocution, quiz, poster-making, career counseling programmes, etc.



