

PART – A

Plan of action chalked out by IQAC for 2008-2009.

- 1) Free Medical Check-up Camps were organised for the teaching and non-teaching staff of the college.
- 2) A feather in the cap for Patkar-Varde College was the launching of another platform for the Girls' students to channelise their energy in the form of NCC unit, Army wing under the 8, Maharashtra Girls Battalion, Mumbai – A group. 52 seats have been sanctioned to our unit. However, only 25 girls enrolled since the unit started in December 2008. 11 cadets will be appearing for the 'B' Certificate examination. 3 girl cadets completed the Civil Defence Course with flying colours.
- 3) One Day Workshop was arranged on "Communication Skills and Etiquette" for the non-teaching staff of the college.
- 4) As a part of continuous technology upgradation process, the college has purchased 2 DLP projectors, a licensed software eight port switch and UTP cable, external DVD writer, 6 new computers and MTNL router.
- 5) State level "SET Workshop" in Life Sciences was organised by the institution on 17th & 18th November 2007. 20 participants who enrolled for the workshop were guided by a distinguished faculty from Pune University.
- 6) Chemistry Department organised a one-day workshop on revised syllabus of Practicals for First Year B.Sc. on 29th August 2008. 30 teachers from 10 colleges participated and benefited from the workshop.
- 7) College was planning to conduct an International Conference this year but due to RAR preparation for NAAC visit, the programme has been postponed.

PART – B

1. **Activities reflecting the goals and objectives of the institution.**
 - **To provide the best of education opportunities to students:**

Activities : Five new courses have been initiated. Bridge courses and remedial coaching too has been started in some of the subjects. Two of our students Mr. Khan Riyaz & Ms. Saiyed Azra have bagged 1st and 2nd positions in the University of Mumbai in B.Sc. IT and B.Sc. Zoology respectively.
 - **To inculcate the qualities of sincerity, discipline, punctuality in students.**

Activities : Framing of rules regarding discipline and ensuring their adherence. NCC and NSS inculcate the values of sincerity and discipline amongst the students.
 - **To focus on individual personality development of the students.**

Activities : For overall development of the students, many co-curricular activities are organised by all the departments and associations of both aided and unaided sections.

In addition to subject-wise associations, college has several committees like Women Development Cell, Students' Grievance Cell, Placement Cell, Student Council, Career Guidance Cell, Library Advisory Committee, Nature Club, Hiking Association, Alumni Association, Cultural Association which also play an important role in organizing various activities and shaping the personality of the students for a brighter future.

Our students have participated in around 60 Intercollegiate events and have bagged several prizes.
 - **To encourage the students to develop their potential in the fields of sports, athletics and extra-curricular activities.**

Activities : Students are encouraged to participate in Intercollegiate as well as State level competitions in sports and cultural activities. College also organizes such events like "Raves" and "Fiesta-e-Josh" which are Intercollegiate sports and cultural events. A new wing for NCC girls 8 Maharashtra Battalion has been started from this year.
 - **To provide the infrastructural facilities for the all round development of student community.**

Activities : Renovation and construction of more infrastructure as per needs, is undertaken regularly.
 - **To expand the institution in all directions, keeping abreast of new trends in Management, Technology and Education.**

Activities : New Courses have been started in the unaided section. Upgradation of technology is done on a regular basis as per requirement.
 - **To provide an opportunity to those who aspire to do research work.**

Activities : A Research Cell has been formed which encourages staff and students to take up research projects.

Dr. R. R. Ambardekar Research Scholarship is given to one researcher every year for pursuing Ph.D. work. This year it was given to Ms. Yojana G. Desai of Botany Dept.

2. New Academic Programmes initiated (UG & PG)

New Academic Programmes initiated:

- 1) Ph. D. Botany
- 2) M.Sc. Botany (By Research)
- 3) Ph. D. Zoology
- 4) M.Sc. Zoology (By Research)
- 5) Ph. D. Analytical Chemistry
- 6) Certificate Course in Microcontroller and Microprocessor
- 7) Certificate Course in Jewellery Designing
- 8) Diploma Course in Visual Arts & Communication

3. Innovations in curricular design and transaction.

Following teachers are members of University Syllabus Committee.

Name of the Staff Member	Member of Syllabus Committee
Dr. (Mrs.) A. S. Sawant	T.Y.B.Sc. (Chemistry)
Mrs. A. V. Waravadekar	S.Y.B.Sc. (Chemistry)
Dr. A. G. Gadre	Member of Board of Studies Subject Chemistry w.e.f. 17/06/2008. Member of Syllabus Committee for F.Y. and S.Y.B.Sc. Organics Chemistry for year 2007-08, 2008-09 & 2009-10.
Dr. (Mrs.) Usha R. Vijailakshmi	T.Y.B.A. (History) Paper-V
Dr. (Mrs.) Usha R. Vijailakshmi	S.Y.B.A. (History) Paper-III
Mr. Samadhan Khamkar	Member of University Syllabus Committee for Subject Rural Marketing, Co. Op. Management and Marketing Management.
Mr. Arun Dalvi	Member of F.Y.B.Sc. Computer Science Syllabus Committee.
Dr. (Mrs.) Sandhya Parvate	Member of Board of Studies in Sanskrit, Member of Syllabus Committee for 1) FY/SY/TYBA/MA, 2) Certificate Course in Sanskrit and 3) Diploma Course in Sanskrit.
Dr. Madhu Kapoor	Incharge of Cluster of 7 colleges, from Jogeshwari to Virar Co-ordinating the collection of suggestions on new draft syllabus of S.Y.B.Sc. Botany. Some suggestions forwarded to University by Botany Department of Patkar College have been incorporated in new syllabus coming in force from 2009-10.

4. Inter-Disciplinary Programmes started :

NIL

5. Examination Reforms Implemented.

Structural Audit – Record of each teacher regarding number of papers assessed for First Term , Second Term Regular & A.T.K.T. Examinations, classwise & teacherwise Results to be declared by 31st March 2009. So assessment is carried out within 8 days from the date of paper. CAP is available for assessment to teachers from 7.00 a.m. to 7.00 p.m.

6. Candidates qualified NET/SET/GATE Examination :

- Mr. K. Sriram, Head of Economics Department acquired M.Phil in Economics.
- Mrs. Pratibha Sahai, Department of B.Com. (Banking & Insurance) completed M.Phil from YCMOU.
- Dr. G. V. Zodape was awarded Ph.D. in Zoology.

7. Initiative towards faculty Development Programme.

Following teachers have attended Refresher/Orientation Courses:

Name of the Teacher	Department	Refresher/Orientation Course Attended
Dr. S. S. Sankhe	Chemistry	Refresher Course in ‘Summer School in Basic Science’
Mr. Amit Gawde	Mathematics	Refresher Course in Mathematical Science
Mrs. Anagha Renapurkar	Mathematics	Refresher Course in Mathematical Science
Dr. (Mrs.) Sushmita Negi	Botany	Orientation Course from 28/01/2009 to 25/02/2009
Mr. Prashant Jadhav	B.Sc. Computer Science	Attended F.I.P. conducted by Patni Consultancy Services (PCS) PLEDGE from 22/10/2008 to 30/10/2008.
Mr. A. P. Sathe	Accountancy	Attended International Seminar organized by Department of Commerce, Mumbai University.
Mr. N. D. Kumbhar	Political Science	Orientation Course from 28/01/2009 to 25/02/2009
Mrs. N. G. Nadkarni	Chemistry	Extended one year leave under FDP from U.G.C.
Mrs. Mala Kharkar	B.Sc. IT	Refresher Course from 18/02/2009 to 10/03/2009.

8. Total number of Seminars and Workshops conducted.

- Chemspark, the Chemistry Association organised one day workshop in Patkar College on revised Syllabus of F.Y. B.Sc Practicals for Teachers on 29.08.2008.
- Dr (Mrs) A.S. Sawant organized Industrial Visit of T.Y. B.Sc. and M.Sc Part I and Part II Chemistry Students to Gharda Chemicals and Excel Industries at Lote Parshuram.
- Mrs A. V. Waravadekar conducted a workshop (practical session) for various students under School College Complex Activity for Homi Bhabha Scholarship.
- Dr. Madhu Kapoor with the help of her colleagues conducted one long excursion to Ooty-Kodaikanal-Coimbatore for T.Y.B.Sc. students, another to Mahabaleshwar for S.Y.B.Sc.students and four local excursions for different B.Sc. classes.
- Mr Arun Dalvi conducted 1 day seminar on “Core Banking Technology and S.W. testing” for B.Sc I.T. Students on 27.08.2008.
- Mr Samadhan K. Khamkar conducted seminars on 1) Recent Trends in Indian Economy 2) On Production and Quality Management and 3) Presentation, Group Discussion and Debates.
- Mr Prashant S. Jadhav conducted seminar on “Core banking- Challenge for database Systems“ and “Core Banking – Software Testing – An Unavoidable Use” on 27.08.2008 in association with Dept of B. Sc (IT) . Also organized Campus Drive by Wipro on 02.12.2008.
- Mrs Pratibha Sahai conducted workshop in college on ICICI Prudential for BBI and BAF students.
- Dr. Madhu Kapoor organized a workshop on “Terrarium, The Bottle Garden” for all students of Botany at B.Sc and M.Sc levels.
- On the occasion of “Kothare Day” named after Founder Principal Dr. A. N. Kothare, Chemistry Department organised a lecture-cum-slide show by Prof. Dr. R. T. Sane, Ex-Principal, Ruia College, Hon. Director G.N.I.R.D. Khalsa College, Mumbai on “Some exciting opportunities in Interdisciplinary studies and approach”.
- College Women Development Cell organised a one day workshop on “Marriage Counselling” in collaboration with an NGO Swadhar. Around 55 students participated and benefited from the workshop.

9. Research Projects (a) Newly implemented, (b) Completed.

- Dr. M. S. Nadkarni of Physics Dept is working on University Minor Research Project on “PLASMA polymerization”.
- Mr G.S. Shetty, Physics Department is working on “Pyramids in the field of Metaphysics”.
- Dr Alka Samant of Physics Dept got approval for DST project for INO in Collaboration with BARC-TIFR.
- Dr Madhu Kapoor & Ms. Preeti Desai completed the Minor Research Project of University of Mumbai entitled “In Vitro Evaluation of Antibacterial Potential of some Aromatic Plants used in Kitchen”.

Sr. No.	Name of Researcher	Type of project (Minor/Major)	Amount Sanctioned	Sanctioning Authority
1	Dr. R. S. Yamgar Coinvestigator	Major Project using nanotechnology	11,00,000/-	UICT By AICTE
2	Dr. R. S. Yamgar	2008-09 Minor project*	38,000/-	Mumbai Univ.
3	Dr. R. S. Yamgar	2008-09 Minor project*	95,000/-	UGC
4	Dr. G. V. Zodape	2008-09 Minor project*	1,35,000/-	UGC
5	Dr. G. V. Zodape	2007-08 Minor project	10,000/-	Mumbai Univ.
6	Dr. Madhu Kapoor	2007-08 Minor project	10,000/-	Mumbai Univ.
7	Dr. A. M. Samant Convestigator	Identification & simulation of Mucon tracs in RPC detector. A Major project of DST at BARC.*	7,50,000/-	At BARC By DST

* Ongoing projects

10. Patents generated, if any :

NIL

11. New Collaborative Research Programmes :

Collaborative Research Programmes are as under :

- 1) Dr. R. S. Yamgar, Chemistry Department – “Environmentally Benign Photodegradation of pesticides using nanotechnology” at UICT.
- 2) Physics Department in collaboration with Chemistry Department submitted a FIST project to DST on 22/09/2008 and were short listed.
- 3) Dr. Alka Samant, Physics Dept. INO Project (DST Approved) in collaboration with BARC & HFR

12. Research Grants received from various agencies.

- Dr. R. S. Yamgar, Chemistry :
University Research Grants (University of Mumbai) – Rs. 50,000/-
Minor Research Project (UGC) - Rs. 95,000/-
University Research Project by Emerald Alchymicus (P) Ltd., Mulund (W) –
Research Consultancy Rs. 5,000/-
- Dr. Anuradha Mitra, History
Senior Research Fellowship from ICHR, New Delhi
- Dr. Alka Samant, Physics
Dept of Science & Technology - Rs. 7.5 lakhs from DST at BARC.

13. Details of Research Scholars.

Sr.	Name of the student	Degree	Registration Date	Status	Name of the Guide
1	N. Vasant Kumar	Ph.D.		Degree Awarded in Nov.-2008	Dr. Uday Mashelkar
2	Shefali Tungare	Ph.D.	13/25-5-05	Degree Awarded in Jan.,2008	Dr. Uday Mashelkar
3	Sanjay Kale	Ph.D.	16/11-10-05	Degree Awarded in Aug.,2008	Dr. Uday Mashelkar
4	Vibha Pandey	Ph.D.		Thesis submitted in July 2008	Dr. Uday Mashelkar
5	S. Renapurkar	Ph.D.	13-10-2003	Thesis submitted in Feb.,2009	Dr. Uday Mashelkar
6	A. Saxena	Ph.D.	16/30-12-2000	Thesis submitted in March 2009	Dr. Uday Mashelkar
7	N. Ghadge	Ph.D.	09/19-06-04	Thesis to be submitted	Dr. Uday Mashelkar
8	Jitendra Patil	Ph.D.	21/3-07-08	- ” -	Dr. Uday Mashelkar
9	Vijaya Bhaware	Ph.D.	26/20-08-08	- ” -	Dr. Uday Mashelkar
10	Bhushan Mulgaonkar	Ph.D.	23/29-07-08	- ” -	Dr. Uday Mashelkar
11	Aparna Gawad	M.Sc.	24/1-08-08	- ” -	Dr. A. G. Gadre
12	Parag Bhosale	M.Sc.		- ” -	Dr. A. P. Argekar
13	Rakesh Bhoir	M.Sc.		- ” -	Dr. A. P. Argekar
14	Bhushan Nazirkar	M.Phil. mku	Mku/2007	Degree Awarded in Dec.,2008	Dr. R. S. Yamgar
15	Sheetal Palande	M.Phil. mku	Mku/2007	Degree Awarded in Dec.,2008	Dr. R. S. Yamgar
16	Chetan Meher	M.Phil. mku	Mku/2008	Thesis to be submitted	Dr. R. S. Yamgar
17	Vinit Sathe	M.Phil. mku	Mku/2007	- ” -	Dr. R. S. Yamgar
18	Gajanan Upadhye	M.Phil. alag u	Alagu/2008	- ” -	Dr. R. S. Yamgar
19	Pritam Panchal	M.Phil. mku	Mku/2007	- ” -	Dr. R. S. Yamgar
20	Sangeeta Chavan	M.Sc.	01/01-07-03	Completed	Dr. R. S. Yamgar
21	Pradeep O. Mishra	M.Sc.	15/16-06-2005	Completed	Dr. R. S. Yamgar
22	Jimit R. Shah	M.Sc.	19/13-03-2003	Thesis to be submitted	Dr. R. S. Yamgar
23	Vijaya Pawar	M.Sc.	02/01-07-2003	- ” -	Dr. R. S. Yamgar
24	Dinesh Uthale	M.Sc.	27/15-08-2008	- ” -	Dr. R. S. Yamgar
25	Mrs. D.D.Berde	M.Sc.	20/20-12-07	- ” -	Dr. Gautam Zodape

Sr.	Name of the student	Degree	Registration Date	Status	Name of the Guide
26	Yojana Desai	Ph.D.	25/12-08-08	Thesis to be submitted	Dr. Madhu Kapoor
27	Ajay Patil	M.Sc.	March 2004	Degree Awarded in June 2007	Dr. M. S. Nadkarni
28	V. Deshmukh	M.Phil. mku	Feb., 2007	Thesis to be submitted	Dr. M. S. Nadkarni
29	I. A. Khan	M.Phil. mku	Feb., 2007	- ” -	Dr. M. S. Nadkarni
30	P. Pillai	M.Phil. mku	Feb., 2007	- ” -	Dr. M. S. Nadkarni
31	Anu George	M.Phil. mku	Feb., 2007	- ” -	Dr. M. S. Nadkarni
32	R. Singh	M.Phil. mku	Feb., 2007	- ” -	Dr. M. S. Nadkarni
33	Ameya Topale	M.Sc.	March 2004	- ” -	Dr. N. G. Durge
34	R. Sevak	M.Sc.	18/7-08-07	- ” -	Dr. N. G. Durge
35	G. S. Shetty	M.Phil. alag u	Jan., 2007	- ” -	Dr. N. G. Durge
36	C. M. Bhambere	M.Phil. alag u	Jan., 2007	- ” -	Dr. N. G. Durge
37	A. R. Ingale	M.Phil. alag u	Jan., 2007	- ” -	Dr. N. G. Durge
38	S. Dongardive	M.Phil. alag u	Jan., 2007	- ” -	Dr. N. G. Durge
39	S. Bhasme	M.Phil. alag u	Jan., 2007	- ” -	Dr. N. G. Durge
40	S. K. Ramteke	M.Phil. alag u	Jan., 2007	- ” -	Dr. N. G. Durge
41	Manish Patil	M.Phil. alag u	Jan., 2007	- ” -	Dr. N. G. Durge
42	Ramanand Yadav	M.Phil. mku	March 2007	- ” -	Dr. S. V. Maduskar
43	Pallavi Kadam	M.Phil. mku	March 2007	- ” -	Dr. S. V. Maduskar

mku = Madurai Kamraj University & alagu = Alagappa University

14. Citation index of faculty members and Impact Factor.

NIL

15. Honors/Awards to the faculty:

Dr. Uday C. Mashelkar (Principal)

- Member of Senate, University of Mumbai from 1st September 2005 for five years.
- Nominated by His-Excellency, The Governor of Maharashtra Shri. S. M. Krishna as Chancellor's Nominee (Research) for the Management Board of Yeshwant Rao

Chavan Maharashtra Open University (YCMOU) Nashik for three years since 22nd October 2007 for three years.

- Nominated on Planning Committee of YCMOU for three years as Chancellor's Nominee.
- Member of Organising Committee of 31st National Congress of Indian Academy of Social Sciences organized by SNDT University and Ambedkar Institute from 26th to 31st December 2007.
- Member Board of Extra Mural Studies, University of Mumbai for 5 years from 1st September 2005.
- Member Executive Committee of University of Mumbai, College Principals Association from 5th February 2005.
- Member, Governing Council, C.C. Shroff Research Institute.
- Member for salary grant (CHB Teachers) committee of the Joint Director.
- Member of the Committee by Govt. of Maharashtra against illicit liquor.
- Member of Grievance Redressal Cell for teaching and non-teaching staff of YCMOU since January 2008.

Dr. A.G. Gadre (Head, Chemistry Department)

- Best Teacher Award by the governing body (2008 – 2009)
- Member, Board of Studies in Chemistry, University of Mumbai (since 2007)
- Member, Syllabus Committee, Organic Chemistry.
F.Y.B.Sc. (2005-06) , S.Y.B.Sc. (2007-2008), T.Y.B.Sc. (2008-2009)

Dr. (Smt.) A.S. Sawant

- Member, Syllabus Committee of T.Y.B.Sc. (Physical Chemistry) (2008-2009).

Smt. A.V. Waravadekar

- Member, Syllabus Committee of T.Y.B.Sc. (Inorganic Chemistry) (2008-2009).

Dr. Madhu Kapoor

- Dr Madhu Kapoor and Ms Preeti J. Desai received a **Gold Medal** and first prize for the best poster presentation at the 17th APSI Scientists Meet 2008 and National Conference on “Perspectives and Present Scenario in Plant Science Research” organized by Academy of Plant Sciences, India and Department of Botany, Institute of Science, Colaba, Mumbai.

Dr Gautam Sonkamble

- Dr Gautam Sonkamble received Dr Babasaheb Fellowship Samman 2008 awarded by Bhartiya Dalit Sahitya Academy.
- Board of Study Members

Mrs. Beena Mashelkar

- Mrs. Beena Mashelkar got recognition for M.Sc. (By Research). She is already recognized for M.Sc. (By Papers).

Dr. R.S. Yamgar

- Editorial – Board Member for the Journal ‘BIONANOFONTIER’ published by University of Mumbai.

Dr. N. G. Durge

- Recognised as a Ph.D. guide by the University of Mumbai.

16. Internal resources generated:

- AXIS Bank
- Auditorium given on rent for marriages and other such functions.
- Jewellery Designing Course conducted in the evening.
- Phalshruti (Test series for guidance to Xth students)
- Rooms are rented for seminars/workshops to corporators.

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

- a) **Physics** : Dr. A. M. Samant, Co-Investigator. Major Project of DST at BARC. (Rs. 7,50,000/-)
- b) **Chemistry** : Dr. R. S. Yamgar, Co-Investigator. Major Project of AICTE at ICT (Rs. 11,00,000/-)

18. Community Services:

Dr. A. G. Gadre, Head, Dept. of Chemistry

- Delivered a lecture on “Awareness of Yoga” at WDC of Vidyavardhini College of Engineering & Technology, Vasai, Dist. Thane on 6th October 2008.
- Invited to conduct Yoga session by WDC of Vidyavardhini College of Engineering & Technology, Vasai, Dist. Thane on 21st January 2009.
- Resource person to conduct a workshop on “Stress, Strain Relief” by Sophia College for Women on 17th December 2008.
- Resource person to conduct yearly 2 batches of students for “Personality Development through Yoga” at Gokhale College, Borivali (West), Mumbai for the year 2008-09.

Mrs. Beena Mashelkar, Vice-Principal

- Paid the fee of a needy student.

Dr. Madhu Kapoor, Vice-Principal & Head, Dept. of Botany

- Botanicum, the Botany Association of Botany Department, organized a project exhibition “Biofair” wherein the F.Y.B.Sc. & S.Y.B.Sc. students prepared projects on various topics related to plant sciences. Students of VIII, IX and X standards of the neighbouring schools were invited to visit the exhibition. Undergraduate Botany students of Patkar College enthusiastically explained their projects to equally eager student visitors.
- Paid the fee of a needy student.

Dr. Trisa Joseph, Dept. of Botany

- Supporting the education of a child through CRY Foundation.

Dr. Usha Vijailakshmi, Head, Dept. of History

- An Advisor, Mumbai Festival from 15th to 30th January 2008.

19. Teachers and Officers Newly Recruited :

	Male		Female		Total	
	Aided	Unaided	Aided	Unaided	Aided	Unaided
<u>Teachers.</u>						
* On Probation	--	01	02	01	02	02
* Lecture Basis	06	27	14	25	20	52
* On Contract	02	06	01	14	03	20
<u>Non-Teaching</u>						
* On Probation	07	05	03	01	10	06
* Contract	11	22	02	06	13	28

20. Teaching and Non-Teaching Staff Ratio:

Sr. No.	Staff	Male		Female		Total	
		Aided	Unaided	Aided	Unaided	Aided	Unaided
1	Teaching	35	34	36	40	71	74
2	Non-Teaching	61	27	08	07	69	34
TOTAL		96	61	44	47	140	108

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

1. OPAC (Online Public Access Catalog) Service
2. Reading room facilities for 7-10 hours on all weekdays (excluding holidays)
3. Student Orientation program
4. Extensive lending service
5. Inter library loan service
6. Reprographic service.
7. Bibliographic service
8. Fact finding and literature search
9. Reference and referral services
10. Display of new arrivals (new books and periodicals) at entrance of the library department
11. Question papers and syllabus service
12. Identity cards and readers ticket service
13. Braille Material – 13 Books + 3 Journals

ACTIVITIES

- **BOOK BANK SCHEME**

It is implemented every year and this year 169 students from socio-economic weaker section benefited through this scheme.

- **EXHIBITION**

The college Library organized an exhibition of all the important and reference books. Visitors were exposed to around 850 books on various subjects. Principal Dr. Uday Mashelkar inaugurated this exhibition and other staff members were present on this occasion.

The exhibition was kept open on 3rd and 4th December 2008, between 10.00 a.m. and 5.00 p.m. in the Library Reading Hall. About 847 people including college staff members, students and visitors (local residents)...etc. enjoyed browsing through the books.

• **FILM SHOW**

The screening of educational films was organized on 3rd & 4th December 2008 in the Girls Reading Room for the students and the staff of the College. The screening of the educational films on **Drug Addiction** amongst college students, **Hiroshima & Nagasaki Bombing Terror**, Film on **street children**,...etc was arranged to show simultaneously with the exhibition.

22. New books and journals subscribed and their value:

1. Degree College - 734 books costing Rs.1,32,785.4/-
2. Book Bank Scheme - 131 books costing Rs.15,496/-
3. Junior college - 160 books costing Rs.12,891/-
4. Braille Material - 13 books & 3 journals costing Rs. 540/-

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

Students feedback is taken for all programmes of UG of Aided and Unaided Sections.

24. Unit cost of education:

Unit cost of Aided Section	:	Rs. 15,736/-
Unit cost of Unaided Section	:	Rs. 8,050/-
Consolidated Unit cost of Education	:	Rs. 12,515/-

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

Computers are used in administrative section, finance unit, student admissions, examinations and student records in both Aided and Unaided programmes.

26. Increase in the infrastructural facilities:

- 1) Seven new classrooms have been constructed and made functional.
- 2) New building is being constructed of which ground floor will be ready by June 2009.

27. Technology Upgradation.

Note: All Computers are PIV,CPU (Intel)2.4 GHz , 865 Motherboard, 256 MB DDR RAM, 80 GB HDD

- **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 and results 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 & Botany Departments):** To use Internet facility.

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

Computer and Internet access is available to the teachers as well as the students of Unaided Courses like B.M.S., B.A.F., B.M.M., B.Sc. (IT), B.Sc. (Computer Science), B.Com. (Accounting & Finance), B.Sc. (Microbiology), B.Sc. (Bio-Technology), B.Com. (Banking & Insurance), M.Sc. (IT) and M.Sc. (Computer Science).

In the Aided Section, separate Internet facility is also available to the teachers and students of the Departments of Chemistry, Physics, Botany and Zoology in their respective laboratories. This facility is also available in the Library.

29. Financial Aid to students:

Institute provides financial aid to students in the form of scholarships, fee concessions, Book Bank Scheme and through Student Welfare Fund.

Students also receive financial aid from eminent local community members like Rs. 15,000/- from Shri. Gajanan Kirtikar (Local MLA), Rs. 5,000/- from A.C.P. Sambatwad, Dindoshi Police Station. Goregaon (East) and Rs. 3,800/- from Vice-Principals Mrs. Beena Mashelkar and Dr. Madhu Kapoor.

30. Activities and support from the Alumni Association:

Alumni Association has helped in the conduct of some extra curricular activities and also helped present students to get placements.

31. Activities and support from the Parent Teacher Association:

Some of the heads of the departments informally call the parents of the defaulters to discuss their performance, attendance etc. on one to one basis.

32. Health Services:

Health awareness programmes are being held from time to time for the benefit of students as well as staff.

- College Women Development Cell organized :
 - a) a talk on “Menstruation, Conception and Birth Control” by Ms. Zarin Sethna, Head, Dept of Psychology.
 - b) A “Saving Lives” workshop to raise awareness regarding CPR (Cardio Pulmonary Resuscitation) Useful tips were given on action to be taken within the first few minutes of heart attack, before the medical help arrives.
 - c) A workshop on “Marriage Counselling” in collaboration with an NGO “Swadhar”. Around 55 students participated and benefited from the workshop.
- Laboratory Attendants of Chemistry Department are provided milk and eggs daily.
- Past Students Association organised a free Dental Check-up Camp for the benefit of teaching and non-teaching staff of the college.

33. Performance in Sports Activities:

- 1) Natasha Mokale won the II prize at Intercollegiate Chess Competition held at K.J. Somaiya College, Vidyavihar.
- 2) College Chess Team was selected for Zonal Chess Competition held at Mulund Commerce College.
- 3) Sachin Tambare and Pradeep Londe won the Silver Medal at Intercollegiate Judo Competition held by Mumbai University.
- 4) Karate –
 - Amit Chandele won a gold medal in State Karate Championship Competition.
 - He also won the gold medal in the State Level Fighting Championship in Kulaba, Mumbai.
 - Sachin Tambare won the gold medal in University Karate Competition.

- 5) Kabaddi – Participated in Intercollegiate Kabaddi Tournament.
- 6) Kho-Kho – Our college won the 1st prize in Intercollegiate Kho-Kho Tournament and was selected for Zonal Kho-Kho Tournament.
- 7) Cricket: Cricket Team reached 3rd round in Intercollegiate Cricket Tournament. Saurabh Netrawalkar has been selected in the Under 19 India Cricket Team for 2008-09.
- 8) Boxing – Sachin Tambare won a Gold Medal and Vaibha Gawade a Silver Medal in Intercollegiate Boxing Competition held at University Sports Pavillions and were selected in the University Team.

34. Incentives to Outstanding Sportsperson.

Our College Gymkhana provides following items/equipments to our Sportsmen (students).

Sr. No.	Event	Facilities (Items/Equipment)
1.	Cricket – Boys	T-shirts, Cricket Kit, Coach, Ground, T.A., D.A.
2.	Kabbadi – Boys/Girls	T-shirts, Shorts, T.A., D.A.
3.	Kho-Kho – Boys/Girls	Shorts, Sandoz, T.A., D.A.
4.	Athletics - Boys/Girls	Shorts, Sandoz, T.A., D.A., Track Suit
5.	Boxing - Boys/Girls	Jersey, Shorts, T.A., D.A., Kit, Coach
6.	Judo	T.A.D.A., Mats & Dress
7.	Table-Tennis	Equipment, T.A., D.A., Jersey
8.	Carrom	Equipment – Carromboard, Powder, Striker, coins.
9.	Chess	Equipment, Kit, Kersey, T.A., D.A.
10.	Others	Medal, Certificates, Trophies, First Aid
11.	Karate, Takewondo, Wushu	T.A., D.A.
12.	Badminton	T-shirts, T.A., D.A.
13.	Archery	T.A., D.A.

35. Student achievements and awards :

- 1) University Toppers:-

Merit Rankholders at University of Mumbai

Sr.	Name of the candidate	Year	Class	Subject	%	Order of Merit
1	Mr. Khan Riyaz	2007-08	B.Sc.	I.T.	84.26	First
2	Ms. Saiyed Azra	2007-08	B.Sc.	Zoology	83.00	Second

These students were given Laptop and Appreciation Certificates.

- 2) Academic Prizes :- 45 prizes were given to the students getting highest marks in different classes and subjects.
6 prizes were awarded for best performance in extracurricular activities like N.C.C., N.S.S., Cultural, Sports.

DEGREE COLLEGE SCHOLARSHIP AND PRIZES (2008-2009)
(ACADEMIC & EXTRA-CURRICULAR)

Sr. No.	Particulars	Name of the student	Class & Roll No	Name of the Scholarship/Prize
1	Highest in F.Y.B.A. Exam.	Mr. Thorat Mallhari D.	F.Y.B.A/ 235	Late Smt. Rajrani C. Bhatia Prize
2	Passing F.Y.B.A. exam with highest in Sanskrit.	Ms. Sawant Megha M.	F.Y.B.A/ 55	Late Shri. Gajanan Atmaram Sukthankar Memorial Prize
3	Highest in S.Y.B.A. Exam.	Ms. Joshi Bijal V.	S.Y.B.A / 161	Miss. Sangeeta Utpat Memorial Prize
4	Passing S.Y.B.A. Exam. with highest in Sanskrit.	Ms. Kadam Sarika T.	S.Y.B.A/ 2	Mrs. Kamala Rajaram Ambardekar & Mr. Rajaram Krishnaji Ambardekar Prize
5	Passing S.Y.B.A. Exam. with highest in Sanskrit.	Ms. Kadam Sarika T.	S.Y.B.A/ 2	Late Shri. Gajanan Atmaram Sukthankar Memorial Prize
6	Highest in B.A. Degree Exam.	Ms.Gupta Nirmala P.	T.Y.B.A/ 88	Prin. Atmaram Narayan Kothare Prize
7	Highest in B.A. Degree Exam.	Ms.Gupta Nirmala P.	T.Y.B.A / 88	Laxmi Balkrishna Golden wedding Prize
8	Highest in B.A. Degree Exam.	Ms.Gupta Nirmala P.	T.Y.B.A/ 88	Late Shri. Waman Mangesh Telang Prize
9	Highest in B.A. Degree Exam.	Ms.Gupta Nirmala P.	T.Y.B.A/ 88	Late Smt. Motiben Babubhai Dalvie & Shri. B.B. Dalvie Scholarship
10	Highest in B.A. Degree Exam.	Ms.Gupta Nirmala P.	T.Y.B.A / 88	Late Shri. Laxmikant Baburao Chandragiri Memorial Prize
11	Passing B.A. Degree Exam. With highest in entire Economics.	Ms.Talekar Bhoomika S.	T.Y.B.A/ 130	Late Shridhar Prasharam Taskar Prize
12	Passing B.A. Degree Exam. With highest in entire Economics.	Ms.Talekar Bhoomika S.	T.Y.B.A/ 130	Late Prof. Vithal Shankar Vartikar Prize

Sr. No.	Particulars	Name of the student	Class & Roll No	Name of the Scholarship/Prize
13	Passing B.A. Degree Exam. With highest marks in Sanskrit.	Ms.Pawar Pallavi P.	T.Y.B.A / 68	Late Shankar Ramkrishna Chaubal Prize
14	Passing B.A. Degree Exam. With highest marks in Sanskrit.	Ms.Pawar Pallavi P.	T.Y.B.A / 68	Late (Mrs) Prabha Joshi Memorial Scholarship
15	Passing B.A. Degree Exam. With highest marks in Sanskrit.	Ms.Pawar Pallavi P.	T.Y.B.A/ 68	Late Shri. Gajanan Atmaram Sukhtankar Memorial Prize
16	Passing B.A. Degree Exam. With highest marks in Marathi.	Ms. Kulkarni Mrudula J.	T.Y.B.A/ 77	Late (Mrs) Prabha Joshi Memorial Scholarship
17	Passing B.A. Degree Exam. With highest marks in Marathi.	Ms. Kulkarni Mrudula J.	T.Y.B.A/ 77	Late Shri. Gajanan Atmaram Sukhtankar Memorial Prize
18	Highest in F.Y.B.Com. Exam.	Ms. Thakur Sonal P.	F.Y.B.Com / 242	Late Smt. Rajrani C. Bhatia Prize
19	Highest in B.Com. Degree Exam.	Ms. Palsamkar Sushila J.	T.Y.B.Com / 140	Late Shri.Waman Mangesh Telang Prize
20	Passing B.Com. Degree Exam. With highest in Computer system.	Ms. Chavan Priyanka P.	T.Y.B.Com / 26	Madgavkar Memorial Prize
21	Highest in T.Y.B.Com. Exam.	Ms. Palsamkar Sushila J.	T.Y.B.Com / 140	Late Shri. Laxmikant Baburao Chandragiri Memorial Prize
22	Passing B.Com. Degree Exam. with highest in Accountancy.	Ms. Palsamkar Sushila J.	T.Y.B.Com / 140	Late Shri. Vishwanath Bajaba Palekar Memorial Prize
23	Highest in F.Y.B.Sc.exam.	Ms. Naik Shilpa S.	F.Y.B.Sc/ 630	Late Shri. Arun Ursekar Memorial Prize
24	Highest in F.Y.B.Sc. Exam.	Ms. Naik Shilpa S.	F.Y.B.Sc. / 630	Late Shri. Laxmikant Baburao Chandragiri Memorial Prize
25	Passing the F.Y.B.Sc. exam. With highest in Mathematics.	Ms. Nadar Sujitha R.	F.Y.B.Sc. / 619	Late Shri. Ravindra Govind Attarde Memorial Prize
26	Highest in S.Y.B.Sc.exam.	Ms. Jondhale Sarita S.	S.Y.B.Sc. / 235	Late Shri. Arun Ursekar Memorial Prize
27	Highest in S.Y.B.Sc. Exam.	Ms. Jondhale Sarita S.	S.Y.B.Sc. / 235	Late Shri. Laxmikant Baburao Chandragiri Memorial Prize

Sr. No.	Particulars	Name of the student	Class & Roll No	Name of the Scholarship/Prize
28	Passing in S.Y.B.Sc. exam. With highest marks in Chemistry.(Theory)	Ms. Patel Punita V.	S.Y.B.Sc. / 164	Late Smt. Rajrani C. Bhatia Prize
29	Highest in B.Sc. Degree Exam.	Ms. Shaikh Shirin Mohd	T.Y.B.Sc. / 230	Prin. Atmaram Narayan Kothare Prize
30	Highest in B.Sc. Degree Exam.	Ms. Shaikh Shirin Mohd	T.Y.B.Sc. / 230	Shri. Mangeshrao Govind Telang Prize
31	Highest in B.Sc. Degree Exam.	Ms. Shaikh Shirin Mohd	T.Y.B.Sc. / 230	Late Smt. Motiben Babubhai Dalvie & Shri. B.B. Dalvie Scholarship
32	Highest in B.Sc. Degree Exam.	Ms. Shaikh Shirin Mohd	T.Y.B.Sc. /230	Late Shri. Waman Mangesh Telang Prize
33	Highest in B.Sc. Degree Exam.	Ms. Shaikh Shirin Mohd	T.Y.B.Sc. / 230	Late Shri. Laxmikant Baburao Chandragiri Memorial Prize
34	Passing the B.Sc. Degree exam. With highest in Chemistry.	Ms. Satavalekar SnehaD.	T.Y.B.Sc. / 59	Shri. P.M. Barve Prize
35	Passing the B.Sc. Degree exam. With highest in Maths	Ms. Shaikh Shirin Mohd	T.Y.B.Sc. / 230	Late Shri. Prakash Dahanukar Prize
36	Passing the B.Sc. Degree exam. With highest in Physics	Mr. Parab Sameer C.	T.Y.B.Sc. / 124	Late Shri. Prakash Dahanukar Prize
37	Good Performance in curricular & extra curricular activities of any faculty Rotation (T.Y.B.Sc.)	Ms. Shaikh Shirin Mohd	T.Y.B.Sc. / 230	Swami Samarth Prize
38	Bright & deserving student in any faculty.(Rotation Year)	Ms. Gupta Nirmala	T.Y.B.A. / 88	Late Smt. Sushila R. Vaidya Memorial Scholarship
39	Needy & deserving student. (Rotation Year)	Ms. Palsamkar Sushila J.	T.Y.B.Com / 140	Late Shri. Vamanrao Varde Birth Centenary Scholarship
40	Highest Score in "Literature" Sanskrit	Ms.Pawar Pallavi P.	T.Y.B.A / 68	Madgavkar Memorial Prize
41	Best N.C.C. Cadet.	Mr. Surve Shailesh	T.Y.B.Sc.	Madgavkar Prize
42	Best N.C.C. Lady Candidate.	Ms. Patil Deepali	T.Y.B.A.	Late Smt. Kamalabai Shridhar Taskar Prize
43	Best N.S.S. Student.	Mr. Mhatre Pankaj M.	F.Y.B.Sc. /92	Madgavkar Prize
44	Best N.S.S. Lady Candidate.	Ms. Karande Vidhi V.	F.Y.B.Sc. /68	Late Smt. Parvatibai Shankar Chaulbal Prize

Sr. No.	Particulars	Name of the student	Class & Roll No	Name of the Scholarship/Prize
45	Best Sportsman.	Mr. Sanchin Tambare	T.Y.B.A./158	Patkar College Student Council 1973-74 Prize
46	Best Male Athletic.	Mr. Viabhav Jadyar S.	S.Y.B.Co m/67	Patkar College Student Council 1973-74 Prize
47	Best Female Athlete	Ms. Surekha Agre	T.Y.B.A./162	Patkar College Student Council 1973-74 Prize
48	Best Sports & Female Athlete.	Ms. Natasha Mokale	M.Sc. II/28	Late Dr. (Mrs) Prabha Joshi Memorial Scholarship
49	S.C. students of this college passed B.A. /B.Sc. /B.Com. Degree University Exam with highest marks	Ms. Kamble Sunita	T.Y.B.A /89	Dr. Babasaheb Ambedkar Scholarship
		Ms. Vaghela Madhuri J.	T.Y.B.Sc./76	Dr. Babasaheb Ambedkar Scholarship
		Ms. Kamble Aruna C.	T.Y.B.Co m/73	Dr. Babasaheb Ambedkar Scholarship
50	Students Prosecuting studies for Ph.D.	Ms. Shefali Tungare		Dr. R.R. Ambardekar Scholarship
51	Highest marks in S.Y.B.Sc. exam & taken admission in T.Y.B.Sc. Zoology	Ms. Salesh Umama Ayub	S.Y.B.Sc/101	Dr. Sudha M. Bhatt Endowment Scholarship for S.Y.B.Sc.(Zoology)
52	Highest marks in S.Y.B.Sc. Exam. taken admission in T.Y.B.Sc. in Zoology	Ms. Poojary Vinita V.	S.Y.B.Sc/76	Dr. Sudha M. Bhatt Endowment Scholarship for S.Y.B.Sc.(Zoology)
53	Standing First in F.Y.B.Sc. Exam in Botany	Ms. Basutkar Puja S.	F.Y.B.Sc. /58	Well wishers' prize
54	Standing First in S.Y.B.Sc. Exam in Botany	Ms. Thakur Tanvi S.	S.Y.B.Sc. /50	Well wishers' prize
55	Standing First in T.Y.B.Sc. Exam in Botany	Mr. Shaikh Humanaaz A.	T.Y.B.Sc	Well wishers' prize
56	Standing First in M.Sc. I Exam in Botany	Ms. Ghanekar Sneha R.	M.Sc. I	Well wishers' prize
57	Standing First in M.Sc.-II. Exam in Botany	Ms. Kalra Priti S.	M.Sc. II	Well wishers' prize

36. Activities of the Guidance and Counselling Unit:

The Counselling Cell of the College organized a 'Career Guidance' talk for the students of SYBA/SYBCom. as their classroom activity. The students were made aware of various career options and their doubts were cleared. They were also guided as to how to go about selecting their careers.

Individually a number of students approached the counselor for problems related to their family relationships, rejection and studies.

Some students required a number of sessions, at the end of which they reported relief from anxiety and stress.

37. Placement services provided to students.

Department of Information Technology

Campus Interviews were organized by the following IT Companies

- Patni Computers Ltd. – 10 students were selected
- i-Gate Solutions Ltd. – 3 students were selected.
- Wipro BPO – 10 students were selected.
- Wipro Technologies – 6 students were selected.

Department of B.Com. (Banking & Insurance)

- The department organized a seminar-cum-workshops with J.P.Morgan for the Semester VI students. It was basically a recruitment drive where one student from our stream was selected amongst the others. At present, we have approached ICICI Prudentials and Eddelwise Capitals & financial Services for placement of our students in Semester VI for Advisory & Back-Office jobs and the process is underway.
- The seminar-cum-workshop of Bharti Axa Life Insurance Company Ltd. was basically a recruitment drive where majority of the students of S.Y.B.Com. (Banking & Insurance) and T.Y.B.Com. (Banking & Insurance) were selected as apprentices. The Company would be providing on-the-job training and would also pay stipend to the selected students. Small Oral Interviews were conducted to test the students knowledge and on that basis overall judgement was made and further the selection procedure was done. The seminar-cum-workshop of Bharati Axa Life Insurance Company Ltd. was held on two days, one for T.Y.B.Com. and another for S.Y.B.Com.

Department of Computer Science

- Patni Computer Systems has come for placements of B.Sc. (Information Technology & Computer Science) and 1 student from B.Sc. Computer Science was selected for the final interview, result of which is awaited.
- A campus drive for Wipro was organized in our college premises on 2nd December 2008 for the B.Sc. Compu. Sc., B.Sc. IT, B.M.S., B.B.I., B.A.F.
- Students were also sent for placements to Wipro Technologies and i-Gate solutions.

B.M.S. Department

- JP Morgan has placed eight students of T.Y.B.M.S.
- Accutech Power Solutions has placed five students of T.Y.B.M.S.
- ICICI has placed nine students of T.Y.B.M.S.

Department of B.Com. (Accounting & Finance)

- J. P. Morgan selected 4 students from TYBAF.
- Bharti Axa Life Insurance Company Ltd. selected majority of the students of S.Y.B.Com. and T.Y.B.Com. as apprentices. The company would be providing on-the-job training and would also pay stipend to the selected students. Small Oral Interviews were conducted to test the students knowledge and on that basis overall judgement was made and further the selection procedure was done.

38. Development programmes for Non-Teaching Staff:

- a) A talk on “Brahmavidya” will be arranged shortly for overall development and wellbeing of the Non-Teaching Staff.
- b) A basic training programme in computers will be organized for the benefit of Non-Teaching Staff in near future.

39. Healthy practices of the institution:

- 1) Educating students against using unfair means during the examination.
- 2) Students’ feedback reports are obtained for teachers, non-teaching staff, library, canteen, gymkhana, campus, cleanliness etc.
- 3) Modern teaching aids are used by the teachers of Aided and Unaided Sections.
- 4) There is a separate girls reading room in the library.
- 5) A separate low lying table and a chair has been arranged for the differently abled students in the library.
- 6) Blind students : Special care is taken of the blind students. Braille material in the form of 13 books and 3 journals have been purchased by the college library.
- 7) Canteen – A proper Canteen Committee has been constituted which occasionally pays surprise visits to check the quality of food and general hygiene.
- 8) Principal & Vice-Principals frequently check the Identity Cards of the students in the college campus, canteen, corridors, ground etc. Defaulters are made to pay fine in the college office.
- 9) Strict instructions have been issued to students and teachers to refrain from using mobiles in the lecture rooms, library and laboratories.
- 10) Vice-Principals take regular rounds during the lectures to check whether all lectures are being taken according to time-table. Defaulting teachers are instructed to be punctual and regular.
- 11) Xerox copy of Master Time-Tables are kept in the Staff Common Room for the benefit of all. To maintain transparency, individual time-tables of all the teachers are also kept for reference.
- 12) Teachers using the vehicles were told to submit Registration Number of their vehicles which have been given to security personnel posted at the main gate for security reasons.

40. Linkages developed with National/International, Academic/Research Bodies.

- a) College has research linkages as follows -
Four of our degree college staff are working as Research Guides for 20 students enrolled for M.Phil at two Universities – Madurai Kamraj University & Alagappa University.
- b) i) Dr. Alka Samant of Physics Departments has received a grant of Rs. 7.5 lakhs from DST at BARC.
ii) Mrs. Anuradha Mitra of History Department has received a Senior Research Fellowship from ICHR, New Delhi.
iii) Dr. R. S. Yamgar has received three research projects – two from Mumbai University and one minor research project of UGC.

41. Any other information the Institute wishes to add.

A) Academic -

1) University Rankholders :

Continuing the tradition of the college, two of our students have secured ranks in the University Examinations. Mr. Riyaz Khan of B.Sc. IT topped the University of Mumbai and Ms. Sayyed Azra of B.Sc. (Zoology) secured the second rank in the University Exam.

2) Science Association : Science Association worked for all the students and teachers making them aware about science and its development. Every year, Science Association organizes different kinds of activities for students, teachers and the society such as, this year (2008-09) Science Association displayed laminated posters on “Nobel Laureates” on 17/09/2008, particularly those who have been awarded a Nobel prize for physiology and medicine. Association also displayed a poster of Indian Nobel Laureates. 183 posters were displayed (from 1901 to 2007). The exhibition was open to all. Many staff and students of our college benefited from this exhibition.

Science Association also organised a quiz contest and displayed posters on “Exploring the Nature” on 30th November 2008. The association gave appreciation prizes to the winners.

3) Chemspark : Chemspark, Association of the Department of Chemistry, conducts various activities to improve knowledge and skills of students and teachers in the subject of Chemistry.

University of Mumbai implemented revised syllabus in the subject of Chemistry for F.Y.B.Sc. w.e.f. academic year 2008-09. Hence, Chemspark Association held a one day workshop on “F.Y.B.Sc Practicals in Inorganic Chemistry” on 29th August 2008. Dr. R. G. Deshmukh (syllabus committee member University of Mumbai, Principal Konkan Gyaan Peeth, College of Arts and Commerce and Science, Karjat) conducted the workshop.

To obtain a first hand knowledge of industry, its functioning and Research and Development, department organised an industrial visit on 8th, 9th and 10th of January 2009 for students of T.Y.B.Sc. (Chemistry) and M.Sc. – I & II (Chemistry) was organised at Gharda Chemicals, Nerolac and Excel Industries at MIDC Chiplun, Maharashtra.

B) Extension Activities -

1) N.C.C. –

8th Maharashtra Girls Battalion :- A feather in the cap of Patkar-Varde College was the launching of another platform for the girls' students to channelise their energy in the form of NCC unit, Army wing under the 8th Maharashtra Girls Battalion, Mumbai 'A' group.

25 girls cadets were enrolled during 2008-2009. 11 students out of these will be appearing for the 'B' Certificate Examination.

3 girl cadets completed the civil defence course and passed the examination with flying colours, under the able guidance of NCC officer Lt. Nilima Prabhu.

3rd Maharashtra Battalion :-

56 students were enrolled for NCC boys during the year 2008-2009. In addition to the regular activities like Independence Day and Republic Day Functions, the NCC cadets participated and secured recognitions in various activities which are as follows -

- Two of our Cadets Cdt. Javed M. Sayyed and Cdt. Rohan V. Jagtap attended the RDC (Republic Day Camp) and reached upto Pre RDC Camp, Pune headquarters.
- One of our Cdt. Sachin B. Khade attended the Thal Sainik Camp Course and reached up to T S C – II Camp, at Amravati.
- Our two NCC Cadet CSM-Vijay Akhade, Cdt.-Suresh Polekar, won 3rd prize in Disaster Management State Level Camp held at Nagpur.
- Various competitions were held among three coy's to develop the inherent qualities.
- Our NCC cadets played the role in Hindi film "Heroes", They performed "Shoksalami" under the guidance of our ANO. His name was highlighted in that movie.
- Cdt. Shivaji Mahagaonkar has been selected for Fire Brigade Course.
- Our Ex Cdt. JUO Rajesh Vaddi of the batch 2005-06 is commissioned as Lt. Rajesh Vaddi in IMA.
- Our ten cadets were selected for section battle drill on NCC Day Camp held at Colaba Mumbai.
- Anam Prem is one of the pravah institute in which our cadet gave shoksalami to those who were Shahids in war.
- Our unit participated in an anti-terrorism rally at Bhavan's College.
- 25 Cadets attended Ganpati Visarjan Bandobastha held at Girgaon Chowpatti and Dadar Chowpatti.
- Our Cdt. SUO Shailesh S. Surve passed CDSE Exam and appearing in SSB interview, got 'A' grade in NCC 'B' Certificate and passed in SYBSc with First Class.
- Our Cdt. CSM Vijay P. Akhade got 'A' grade in NCC 'B' Certificate, attended Army Attachment Camp and got Best Squad Senior in All Over Maharashtra in Nagpur Camp at State Level.
- 22 cadets of NCC have completed Civil Defence Course control by Government of Maharashtra from 11 January 2009 to 24th January 2009 which was held at Patkar College, Goregaon (W), Mumbai.
- 2 Cdts. of our unit selected for Police Service and one of the cadets selected for army service.
- Cdt. Akshay Joshi joined as Technical Soldier in Army Services, Orissa.

2) N.S.S. –

The overall aim of National Service Scheme is to give a dimension to the higher education system and to orient the student youth to community service while they are studying in educational institution.

A total of 85 volunteers were registered for the year 2008-2009 of which 32 were girls and 53 boys.

Following activities were carried out during the year.

- a) Short films based on social issues were shown to NSS volunteers.
- b) Participation in Hiroshima Day Peace Rally on 06/08/2008 to spread awareness about the harmful devastating effects of nuclear weapons.
- c) Raakhee sale was organised on 16/08/2008 to help the mentally challenged students of Punarwas. Punarwas is a special and vocational Training Centre for mentally challenged children and adults. NSS Volunteers personally visited Punarwas and saw how mentally challenged students were making Rakhis. More than 150 rakhis were sold by NSS volunteers of Patkar College. The money earned was directly handed over to Punarwas. NSS unit acknowledges all those students and staff members who purchased Rakhis and extended a helping hand in this noble act.
- d) National Flag Sale – One of the important motives of each NSS volunteer of Patkar College is to help the underprivileged. That is why they came forward to help “Hightech Foundation” by selling flags made by mentally challenged people. NSS volunteers sold five hundred National flags to their friends and teachers on ‘No-Profit’ basis. The money acquired by this college level activity was submitted to the foundation.
- e) Cheering of Common Wealth Baton run on 06/09/2008
- f) Ganesh Visarjan is a University Level Activity in which every year NSS volunteers of Patkar-Varde College participate in large numbers.
- g) A Blood Donation Camp and Thalassaemia Minor Screening Camp was organised by NSS in collaboration with Prabodhan and Siddhartha Municipal Hospital, Goregaon on 18/09/2008. 107 students donated blood and 158 students got themselves checked up for Thalassemia minor and anaemia. In all four cases of Thalassaemia minor and forty seven cases of iron deficiency anaemia were detected, who have been advised to go for counseling sessions.
- h) As a part of NSS day celebration, the NSS volunteers participated in a poster making competition on the following topics.
 - i) AIDS
 - ii) Nature Conservation.More than 40 posters were subsequently displayed on the common notice-board to spread awareness among the college students about AIDS and nature conservation.
- i) NSS volunteers distributed more than 350 free passes, arranged by MDAC, for a musical concert by well known singer Shaan, held on 1st December 2008, the World AIDS Day. Function was organised to educate the students towards HIV/AIDS patients and to make each student realize her/his role in preventing AIDS.
- j) In the forthcoming Lok Sabha Elections to be held in April-May 2009, a large number of students will be voting for the first time. Realizing the need to spread awareness among students towards their voting right, NSS in association with Jaago India.com organised a seminar on ‘exercise of Voting Rights’. The seminar organised on December 2, 2008 was attended by more than 300 students. Facilities for on-line registration in voters list were made

available to the students where they could fill up the forms and get themselves registered in the voters list.

- k) NSS Camp : was organised at Manor village of Thane district from 21/12/2008 to 27/12/2008. During their stay, the NSS volunteers undertook activities like tree plantation, cleanliness drive of the local market area, temple, Ali Alan School, Municipal Hospital and Counselling of the local school students regarding career guidance.

C) Extra-curricular Activities -

1. a) Students Council paid homage to brave soldiers who sacrificed their lives during the Mumbai terror attacks, on 6th December 2008.
b) Students Council organised Annual Day Celebration on 5th January 2009. Teachers and students who brought laurels to the college were also felicitated on this occasion.

2) School-College Complex Activity –

Every year, the school – college complex organizes practical training sessions for students of VI and IX classes appearing for the Homi Bhabha Scholarship Examination. This year, nearly 100 students from 15 nearby schools of English and Marathi medium alongwith their teachers were benefited from the activity.

- 3) RAVES : Like all these years, RAVES an Intercollegiate Cultural Event, was organised on 18th and 19th December 2008. This year's theme was "Junkyard". Of the 25 colleges which participated this year, some were from Pune as well. Event was graced by MLA Shri. Subhash Desai, Shri. Dilip Salaskar – brother of Martyr Shri. Vijay Salaskar, Shri. Dilip Shinde. Some of the competitions were Rangoli, Best from waste, photography, ad-making, tattoo making, debate, just a minute elocution, quiz, RJ hunt, solo dance, skit, solo singing, monoacting, EA FIFA, Counter strike, EA cricket, pickle ball, football, chess, archery, fashion show, fusion dance, personality contest, band event and informals.

Fiesta-e-Josh : NAC department of the college organised Inter Collegiate Festival "Fiesta-e-Josh" on 10th & 11th January 2009. Theme of the Festival was Indian defence and the festival was dedicated to the people who sacrificed their lives in 26/11 terror attacks.

There were 34 events classified under Management, Fine Arts, Sports and LAN games. The mega events were treasure hunt, rescue mission and live counter strike. Nearly 41 colleges with different streams participated in the festival.

PART – C

Detail the plans of the Institution for the next year.

- 1) Chemistry plans to organize a National Conference during 2009-2010.
- 2) Starting more Bridge courses.
- 3) Course in “Personality Development through Yoga”
- 4) To put Aided results on website. Unaided are already put up
- 5) To start a BC Cell for students
- 6) Remedial Coaching – to be started by more departments.