

**PART A:**

**Plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and what is the outcome by the end of the year :-**

**After going through the changes brought about during the year 2004 -2005, the IQAC has planned to focus on the following activities for the enhancement.**

- Introducing new UG and PG programmes and Initiating innovative courses.
- Introducing new institute for overall development of women : new programme initiative for positive intervention.
- Enhance ICT skills of faculty and administrative staff.
- Encouraging the faculty members for active participation in conferences , seminars and workshops.
- Development of innovative teaching methods.
- Conducting induction training programme for newly recruited teachers.
- Initiate multidisciplinary research aptitude and encourage faculty for active research.
- Establish well equipped Central Research and other Laboratories for newly introduced courses and standardise the functions of laboratories.
- Further standardise the library function and budgetary system of purchases.
- Motivate faculty members to represent on various academic bodies of University.

**The Progress made during the year:**

- Obtained formal permission from State Government and North Maharashtra University to start following interdisciplinary courses at P.G. level :
  - i. Environmental science
  - ii. Biotechnology
- Organized workshop on leadership development ,
- Organised training sessions about IT for students and non teaching staff
- Secured research grants of Rs. 8.5 lakhs from UGC New Delhi and DST through major and minor research projects.
- Introduced new diploma courses for development of women through a specially developed extension of College "Ojaswini Institute of Womens ' Arts"
- Organized a state level workshop cum software competition - "Impact-2006".
- Strengthening of library by introducing ISM office V5 NT-VER-10 user.
- Established Central Research Laboratory with highly sophisticated equipments.
- Many faculty members got elected to various academic bodies of North Maharashtra University, Jalgaon.

**Part-B****1. Activities reflecting the goals and objectives of the institution.**

The Vision, Aspiration, Mission and Goals of the College are as follows:

**The Vision :**

To be a pre-eminent educational institution that prepares students from diverse backgrounds for productive careers by providing them with a student-centered, practically focused quality learning experience.

**Mission :**

To graduate well educated students who are prepared to meet the challenges of a rapidly changing, increasingly complex world.

**Our Goals are :**

1. Excellence in core mission activities of teaching and service will continue to be the primary focus.
2. Future development will build on our strength in the academic disciplines, provide innovative responses to critical needs and make cost effective use of our resources.
3. The focus area will be courses that bring values to the students in diverse fields.
4. We will undertake innovative multidisciplinary initiatives in order to strengthen its contributions to instructions and public services. These activities will be selected because they promise to result in unique opportunities for us and are of great social significance.
5. We will engage in a process of inter-nationalization of the curriculum that will yield exciting opportunities for research and instructions.
6. Computer and Information Technology will be integrated into curricula and administration of the College, in order to provide our students with the knowledge and skills they need in the information age, and to furnish the faculty with the tools it will need to function in this new era.
7. There will be continuous quality assurance, communication, assessment and improvement for increasing efficiency, cost control and ensuring accountability.

The activities reflecting the goals and objectives are as under :-

**a. Optimum Balance between Theory and Practice:**

To bring more dynamism and maintaining optimal balance between theory and practice, the curricular activities are supported by practicals, project work, study tours, seminars at various levels as under :

**i. Faculty of Arts**

- Introduction of practicals for special subjects at S.Y. and T.Y.
- Dissertations, practicals, seminars and two months internship at B.C.J. and M.C.J.
- Introduction of practicals in Psychology at F.Y.
- A complete course of practicals is specially provided in B.A. (Psychology) / B.A. (Geography) programme. It includes experiments in Experimental Psychology, Psychological Testing, Statistical Tools, Study Tours and Survey.
- B.A. (Dramatics) programme has 50% weightage for practicals.

**ii. Faculty of Science**

- Introduction of Project at B.Sc. (Computer Science / Information Technology / Statistics / Geography / Physics / Electronics and Instrumentation) .
- Introduction of project work with six months full time Industrial Training for M.Sc. (Computer Science and Information Technology) .
- Introduction of project work at M.Sc. (Microbiology and Biochemistry).
- Every subject at undergraduate level has optimum ratio of 2:1 for theory and practical courses.

**iii. Faculty of Commerce**

- Introduction of practicals at F.Y., S.Y., T.Y. B.Com.
- College has developed accounting package "MUNEEM" which has been accepted by the University and is now taught to the T.Y.B.Com. students in all Colleges.
- Project work for special papers at M.Com.
- One complete course for project work in T.Y.B.B.A. programme.
- B.e-Com. programme is totally practical oriented consisting of one complete course of practicals per semester and project work at final semester.

**iv. Study Tours**

- Study tours are organised every year for Geography, Botany, Zoology, B.C.J., M.C.J. and Psychology.

**b. Dynamic up-to-date Curricula**

- To cater to the need of time, lead is taken for continuous changes in curricula.
- Obsolete subject / topics are replaced by modern contents which have present relevance, such as Introduction of Computer, M.I.S., Financial Services and Stock Markets, Export Import Management, Economic Analysis and Research Methodology for Business at B.Com. / M.Com. programmes.
- Topics like "Health Psychology" and "Self Concept" have been introduced in curricula of Psychology.
- Practically, each B.Sc. programme consists of study of Computer and Information Technology.
- Introduction of Application of Remote Sensing and G.I.S. in Geography.

**c. Unique co-curricular opportunities**

- Seminars, paper presentations, group discussions, book review, interview techniques, study tours, industrial visits have been an integral part of curricula. The College is actively involved in providing such co-curricular opportunities to the students.
- Mutually beneficial partnership with neighbourhood industries : - As a part of curricula, the students of Mass Communication and Journalism, Computer Science, Business Administration are deputed to the area industries for training, project and internship.
- The University with the initiative of M. J. College has floated a unique Work Experience Scheme for the students of Faculty of Commerce. Through this scheme, a mutually beneficial relationship with professionals, industries is being developed.

**d. Exposure to Current Affairs and Events**

Final year students of all faculties study 16 different modules such as Culture, Literature, Science and Technology, Human Rights, Population Education, Gandhian Thought, Environment, Social Studies and Mental Ability, in one unique compulsory paper "**GENERAL KNOWLEDGE**" and "**ENVIRONMENTAL SCIENCE**".

**2. New academic programmes initiated**

Sr.No.	Title of the Programme	Level
1.	Environment Science	Undergraduate
2.	Biotechnology	Postgraduate

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

- To cope up with global standards, curricula in life sciences at PG level are redesigned.
- The University with the initiative of M. J. College has floated a unique Work Experience Scheme for the students of Faculty of Commerce. Through this scheme, a mutually beneficial relationship with professionals, industries is being developed.
- Obsolete subject / topics are replaced by modern contents which have present relevance, such as Introduction of Computer , M.I.S., Financial Services and Stock Markets, Export Import Management, Economic Analysis and Research Methodology for Business at B.Com. / M.Com. programmes.
- Frequency of use of LCD projectors in teaching is increasing.
- Large number of faculty members were elected on various academic bodies of North Maharashtra University. The list is as follows :

Sr. No.	Name of the Teacher	Particular
1.	Prin. A. G. Rao	<ul style="list-style-type: none"> <li>• Member, Management Council</li> <li>• Member, Senate</li> </ul>
2.	Prof. Dr. P. M. Kothari	<ul style="list-style-type: none"> <li>• Dean, Faculty of Commerce and Management</li> </ul>
3.	Prof.A. P. Chaudhari	<ul style="list-style-type: none"> <li>• Chairman, BOS in Defence Studies</li> </ul>
4.	Prof. R. S. Bhagdikar	<ul style="list-style-type: none"> <li>• Chairman, BOS in Computer Management</li> <li>• Member, Academic Council</li> <li>• Member, Faculty of Commerce &amp; Management</li> </ul>
5.	Prof.P. R. Chaudhari	<ul style="list-style-type: none"> <li>• Member, Management Council</li> <li>• Chairman, BOS in Management Studies</li> <li>• Member, Academic Council</li> <li>• Member, Faculty of Commerce &amp; Management</li> </ul>
6.	Dr. M. P. Joshi	<ul style="list-style-type: none"> <li>• Member, BOS in Commerce</li> <li>• Member - Faculty of Commerce &amp; Management</li> </ul>
7.	Prof. Y. A. Saindane	<ul style="list-style-type: none"> <li>• Member, BOS in Computer Management</li> <li>• Member, Faculty of Commerce &amp; Management</li> </ul>
8.	Prof. C. P. Labhane	<ul style="list-style-type: none"> <li>• Member, BOS in Psychology</li> </ul>

Sr. No.	Name of the Teacher	Particular
9.	Prof. Dr. Mrs. S. M. Nemade	• Member, BOS in Business Economics
10.	Mrs. R. P. Bonde	• Member, BOS in English
11.	Dr. S. D. Joshi	• Member, BOS in Economics
12.	Prof. N. V. Bharambe	• Member, Senate
13.	Prof. Dr. R. R. Bhalsing	• Member, BOS in Geography
14.	Prof. Mrs. U. S. Manudhane	• Member, BOS in Zoology
15.	Dr. J. N. Chaudhari	• Member, BOS in Mathematics • Member, Faculty of Science
16.	Dr. G. S. Chaudhari	• Member, BOS in Botany • Member, Faculty of Science
17.	Dr. N. S. Khadke	• Member, Senate
18.	Prof. S. M. Chhapekar	• Member, BOS in Management Studies
19.	Prof. Mrs. S. J. Chandratre	• Member, BOS in Microbiology
20.	Prof. Dr. Mrs. S. S. Deshpande	• Member, BOS in Statistics

These elected members takes active participation in the process of modification of curricula.

#### 4. Inter-disciplinary programmes started

The College has started following Inter -disciplinary programmes at UG/PG Level :

Sr.No.	Title of the Programme
1.	Environmental Science
2.	Biotechnology

#### 5. Examination reforms implemented :

The College is affiliated to North Maharashtra University, Jalgaon. Hence the College implements the policies regarding the examination system framed by the University time to time.

However, to monitor the overall performance of the students to ensure the achievements of the course objectives, tutorials, tests, seminars and term end examinations are conducted.

The following methods are adopted for the evaluation

- a) Organisation of Seminars through Competitions
- b) The College introduced formal diagnostic tests based on the previous studies
- c) In order to inculcate the environment consciousness among the students, College organised students visit to lakes and parks and such other eco -system for the purpose of field study and students are asked to submit the report on study made by them. In addition to it, a separate examination is conducted on Environmental Studies.
- d) Proportion of continuous assessment has been raised.

**6. Number of candidates qualified: NET/SET : 02**

Sr No.	Name of the Teacher	Subject	Examination Passed
1.	Mr. J. P. Sonar	Chemical Science	SET
2.	R. L. Pawar	Hindi	NET

**7. Total number of seminars/workshops conducted : 10**

**Workshops organized by Department of Computer Science**

**For Teachers**

Sr. No.	Workshop on	Duration
1.	Training Programme for Teachers	27 /6/05 To 2/7/05
2.	Training Programme for Teachers	4 – 9 <sup>th</sup> July, 2005
3.	Training Programme for Teachers	1 – 13 <sup>th</sup> Aug., 2005

**For Students**

Sr. No.	Name	Duration
1	Training Programme for Students	12 – 24 Sept. 2005
2.	Training Programme for Students	26 – 8 <sup>th</sup> Oct., 2005

**For Non- Teaching**

Sr. No.	Name	Duration
1	Training Programme for Non – Teaching staff	17 – 22 Oct., 2005
2.	Training Programme for Non – Teaching staff	27 – 10 Apr, 2006
3.	Training Programme for non – Teaching staff	18 – 28 <sup>th</sup> Apr., 2006

• **Workshop organized by Department of History**

Workshop on	Duration	Year	No. of Beneficiaries
Introduction of Modi Script	10 days	2005-06	60

• **Workshop organised by Department of Sanskrit**

Workshop on	Duration
Saral Sanskrit Sambhashan Shibir -	In Summer & Diwali Vacations of 2005

**8. Research projects**

• **Newly Sanctioned :**

Major Research Project	:-	01
Minor Research Project	:-	06

**9. Patents generated, if any** :- Nil

**10. New collaborative research programmes** :- Nil

**11. Total research grants received from various agencies -**

Minor Research Project:	Rs. 1,03,740
Major Research Project:	Rs. 1,90,000
D. S. T.	Rs. 5,60,000

**12. Number of research scholars** : **21**

**13. Citation index of faculty members and impact factor**

The list of publications is attached herewith.

**Mahajan, R.T.** and Patole, S.S.: (2006) Histomorphological changes in stomach and Liver of *Nemacheilus evezardi* (Day) on acute exposure of aqueous extract of leaves of *Cestrum nocturnum* (Linn). Utter pradesh J. Zool. 26 (1): 09-15, 2006.

**Gauri Rane** and R.V. Gandhe ( 2006): Seasonal distribution of soil fungi from forest soils of Jalgaon district, Maharashtra. Zoo's print Vol 21 No.9 2407 - 2409.

**Gauri Rane** and R.V. Gandhe (2006) Diversity of soil fungi from forest soils of Jalgaon district, Maharashtra. Accepted in the Proceedings of National conference on Plant diversity and Biotechnology at Dhule. P 118 -122.

**Dr. G.S. Chaudhari** : Effect of Thermal Power Plant water on Yield and Biochemical Content of *Brassica Junica*, Journal of Ecobiol; 17 (2), 191 -193, 2005.



**14. Honors/Awards to the faculty**

Sr. No.	Awardee	Subject	Award
1	Prof. Chaudhari Ganesh R	Chemistry	Ph. D
2	Prof. Chaudhari P..T	Commerce	Best Teacher award By NMU
3	Dr. G. M. Rane	Botany	Best Paper Presentation Award
4	Dr. G. M. Rane	Botany	Shikshan Prabha Award By sakhimanch Lokmat
5	Mr. M. G. Narkhede	-	Best non teaching staff award by NMU
6	Mr. S. N. Tayade	Hindi	FIP fellowship
7	Dr. M. M. Rathod	Botany	Ph. D.

**15. Internal resources generated**

Sr. No.	Resources	Amount in Rs.
1.	Non-grant classes fees	82,51,655
2.	Hostel Fees	90,655
3.	Internet Fees	1,40,274
4.	C.A. Coaching Center Fees	43,000
5.	Placement Cell	33,600
6.	Interest on Fixed Deposits	42,9,229
<b>Total</b>		<b>97,98,413</b>

**16. Details of departments getting SAP/COSIST/DST, FIST etc. assistance recognition** - NIL

**17. Community Services**

• **Ojaswini - Institute of Women's Arts**

The Ojaswini Institute of Women's Arts has the unique distinction of being the first established institute of its kind. It is a stepping -stone for young ladies who wish to leave an imprint on society, a threshold facilitating their entry into practical life. The institute is running various courses for College students and the community. The details are as follows -

	No. of students
1) Diploma in Women's Art	16
2) Diploma in Women's Art (Old Batch)	05
3) Diploma in Interior Designing & Decoration	07
4) Diploma in Art & Craft	06
5) Diploma in Nutrition and Diatics	03
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	37 students

Workshops conducted on following topics:

- |   |                         |
|---|-------------------------|
| 1) Flower Arrangement s   | – Dr. Gauri Rane.       |
| 2) Ahar ani Ayurveda  | – Dr. Pallavi Chaudhari |
| 3) Sari dreping   | – Mrs. Tanuja Mahajan   |
| 4) Gift Packing   | – Mrs. Jayashri Wanjara |
| 5) Harbal Product demo  | – Dharmishta Vaidya     |
| 6) Flower making workshop   | – Mrs. Nidhi Neve       |
| 7) Personality Development & Self growing                           | – Dr. Pratibha Siriya   |
| 8) Cyramic Jewellery Making   | – Vaishali Wagh.        |
| 9) Exhibition on the occasion of Diwali -Greeting Cards, Lamps etc. |                         |
| 10) Interior, Women's art & crafts, yog, nutrition, exhibition.     |                         |

• **Coaching for C.A. Students (P.E. -I and P.E.-II)**

The Institute of Chartered Accountants of India, New Delhi, has given permission to the College for imparting special coaching to the students pursuing Professional Examination. M. J. College is the only accredited Institution in this region for conducting Professional Course PE -I and PE-II of Chartered Accountancy. The College has also accreditation from ICAI to conduct 250 hours compulsory computer training. Number of lectures for PE -I and PE-II engaged by faculty members were 320. One student, Miss Pradnya Madhukar Bagul, succeeded in the said examination.

• **'Manasrang' Counseling Centre**

The department of Psychology gives counseling service, a learning oriented process, through Manasrang Counseling Centre to the students.

Sr.No.	Date	Resource Person	Topic
1.	26.9.2005	Prof. Dr. S. S. Rane	Know yourself
2.	27.9.2005	Prof. Dr. S. D. Akole	Student's Problems and Hypnotism
3.	27.9.2005	Prof. Rajendra Kharat	On the swing of minds
4.	28.9.2005	Prof. Niraj Dev	Career in Psychology
	28.9.2005	Prof. Sopan Borate	Let's use Psychology
5.	29.9.2005	Prof. G. B. Chaudhari	Psychological Counseling and Psychotherapies
6.	29.9.2005	Prof. Sau. Anita Magare	Psychology of youth and guardians in the age of competition

• **Thematic Exhibition**

This Centre had organized an Exhibition and Posters Competition entitled, "Let us use Psychology to discover our potentials" for two days, 10th and 11th October, 2005. 78 students participated in the competition and 80 posters were exhibited. The students from other local colleges also participated.

• **English Coaching**

Department of English did the leading role of making available their expertise for the community in the area of Ramanand nagar. Taking into account the growing realisation of English language, the special need group of the housewives of non teaching staff members was selected. It was an attempt of teaching Basic English grammar to them. The teachers of English engaged themselves actively for three weeks, from 4<sup>th</sup> July to 31<sup>st</sup> July 2005. 10 ladies from Ramanand nagar are attempted the class regularly. Mr. Narkhede Nivrutti was the potential community leader.

The personal guidance, interaction and psychological support on the part of teachers created confidence within them feedback test was conducted.

• **Celebration of Physics Year**

Year 2005 has been celebrated as International year of Physics. Physics Department organised one-day practical workshop on 26<sup>th</sup> Nov.2005 for the students of various schools in Jalgaon city. Prof.B.D.Chakradev (Ulhasnagar) was invited guest for this practical workshop. Prof. B. D. Chakradev demonstrated 40 practicals of physics. Total 350 students of 8<sup>th</sup> & 9<sup>th</sup> class from 9 schools participated in this workshop.

• **Chemistry Talent Search Examination 05 -06**

The Department of Chemistry is conducting Chemistry Talent Search Examination from 1997. The students of first year in Science Faculty can appear for the examination. This year the said examination was extended to other universities like Dr. Babasaheb Ambedkar Marathwada University, Aurangabad and Amravati University. The number of students who appeared in this examination were 1145 from 34 colleges. The examination was held on 18<sup>th</sup> December 2005 at twenty nine centers.

• **National Service Scheme : Main Activities**

Participation of the students in various community services is as follows.

Sr. No.	Activity	Date
1	Tree plantation	1 <sup>st</sup> August 2005
2	Friendship day – Seminar	8 <sup>th</sup> August 2005
3	Visit to Mangilal Bafna Eye Bank	18 <sup>th</sup> August 2005
4	Visit to Dilasa Vyasankmukti Kendra	25 <sup>th</sup> August 2005
5	Published Magazine – "Darpan"	6 <sup>th</sup> September 2005
6	Literacy Day- Literacy Survey at Samta nagar.	8 <sup>th</sup> September 2005
7	Nirmalya Sankalan Movement at Mehrun Lake	18 <sup>th</sup> September 2005
8	Visit to Matoshri Vridhhashram	19 <sup>th</sup> September 2005
9	NSS Day – Anti Dowry Movement – Mumbai and MJC – organised elocution competition	24 <sup>th</sup> September 2005
10	Tree plantation at Pilkheda	2 <sup>nd</sup> October 2005
11	Child Labour Survey at B.J.Market, Jalgaon	7 <sup>th</sup> October 2005
12	Visit to Golwalkar Blood Bank and Blood Donation	9 <sup>th</sup> October 2005
13	Save Petrol Mohim	15 <sup>th</sup> January 2005

All the NSS volunteers were involved as volunteers in various conferences and programmes held at M.J.College as well as Gathering also.

- **National Cadet Corps**

18 Mah.Bn.NCC.MJC.JAL , NCC cadets under took following activities:

- Tree Plantation
- Water conservation
- Rally
- Blood donation camp.
- Pulse Polio Campaign.
- Aids Awareness Rally
- Ganesh festival – NCC Cadets participated in Ganesh Festival to maintain Law and order with city police.
- Rural Survey and Cleaning Abhiyans

- **Ladies Welfare Committee (Yuwati Sabha)**

**Rubela Vaccination Programme** – Yuwati Sabha conducted 2 days (23<sup>rd</sup> and 24<sup>th</sup> Sept.2005) Rubela Vaccination Programme in association with Rotary Club, Jalgaon. 915 girl students are the beneficiaries of this programme.

- **Competitive Examination Guidance Centre**

Regular lecture series was arranged to prepare for students for Competitive Examination. 46 students enrolled as regular students . An intensive crash course of 3 months is conducted for MPSC Entrance Examination. 32 students benefitted by this course.

- **Educational Activity:**

"Vedh Parivartanacha" on the occasion of Diamond Jubilee year of M. J. College, this Mega Education Activity carried by college. This was the multi-faculty Exhibition for society. Around 15000 people visited the exhibition.

- **Resume writing and Personality Development workshop**

150 students participated in Campus interview.

- **Personality Requirement for 21st Century" –**

One day seminar organised by Dept. of Commerce at Maratha Chamber of Commerce Sabhagruha, Pune.

**18. Number of teachers and officers newly recruited**

Teacher appointed during 2005 – 06 : 01  
 Non Teaching staff appointed during 2005 – 06 : 22

Sr.No.	Name of the Teacher	Subject
1.	P. M. Chavan	English

**19. Teaching-Non-Teaching Staff ratio**

**A) Teaching Staff**

Male	Female	Total
65	23	88

**B) Non Teaching Staff Recruited :**

Male	Female	Total
99	05	104

**C) Teaching and Non teaching Ratio : 0.84 : 1.0**

**20. Improvements in the Library Services**

Modernization of library is acquired with purchase of ISM office V5 NT VER -10-user from C-DAC Pune, Barcode Thermal printer and barcode reader from SATO. Data entry of about 1,00,000 books through SOUL software is completed.

**21. Number of new books / journals subscribed and their value**

We have purchased following books and journals during the year :

Total Books	Amount Rs.
2813	6,44,708

No. of Journals	Amount Rs.
149	1,00,685

**22. Number of courses for which student assessment of teachers is introduced and the action taken on student feedback**

For assessment of teachers by students a feed back form has been developed and used for final year B. A., B. Sc. and B. Com students. Students are asked to fill up the form and action according to the suggestions is implemented in the form of personal counseling

**23. Unit cost of education**

$$\text{Unit Cost} = \frac{\text{Total cost incurred during the year}}{\text{No. of students enrolled in the college}}$$

Sr. No	Details of Costs	For 2005-2006
1.	Actual total cost incurred as per the income and expenditure account (gross cost incurred)	5,21,95,864
2.	Number of students	4,569
3.	Cost per student / unit cost	11,423

**24. Computerization of administration and the process of admissions and examination results, issue of certificates**

Upgradation of existing software by adding some additional tools for better performance has been done.

**25. Increase in infrastructural facilities**

**Chemistry PG Laboratory:**

At the north-end of main building and on the top of Chemistry building, we have constructed 11nd floor for extension of Chemistry PG Laboratory to conduct practicals of PG courses at the cost of Rs. 19,89,061/-.

**26. Technology up gradation**

• **Purchase of computers and other equipments:**

By considering the current trend in hardware technology in computer, college has purchased the latest computers, servers, Laptops, Printers and other equipments to improve the quality of teaching and learning, those equipments are as follows

Sr. No.	Items	Date of purchase	Rate in Rs.	Quantity	Total Cost in Rs.
01	Computer- (Make - HP Compaq DX 6120) Pentium -IV, 3.00 GHz., 256 MB DDR RAM, 80 GB HDD, 1.44 MB FDD, 52X CD ROM, 10/100/100 Gigabit Ethernet ,15" Colour Monitor, Keyboard and Mouse	03/10/2005	32,500	60	19,50,000
02	Server - ( Make - HP ML 150 G2 ) Intel Xeon 2.4 GHz, 256 MB DDR RAM, 40 GB SCSI HDD, 1.44 MB FDD, 48X CD ROM, Keyboard, Mouse	03/10/2005	89,750	03	2,69,250

Sr. No.	Items	Date of purchase	Rate in Rs.	Quantity	Total Cost in Rs.
03	Laptop - ( Make-HP nx6120 )	03/10/2005	57,650	02	1,15,300
04	Printer ( Make – Epson LQ 1150) 24 pins, 132 columns	03/10/2005	12,500	02	25,000
05	Printer ( Make – Epson LX 300+ ) 9 pins, 80 columns	03/10/2005	6,500	27	1,75,500
06	Printer ( Make-HP, LJ 1020 ) Laser Jet	03/10/2005	9,400	02	18,800
07	UPS – ( Make – DCM Power Com ) 1KVA, 4 Hours Backup time with 3 numbers of 190 AH Prestolite Batteries	24/08/2005	18,500	01	36,920
08	Bar Code Reader	31/3/2006	7,788	01	7,788.00
09	Barcode Thermal Printer	31/3/2006	29,807.69	01	29,807.69

- **Establishment of Broadband connectivity:**

College has established a dial up Internet connectivity for the college and for the Internet café that college has started in 2003. Due to the dialup connectivity there was a problem of speed it was limited up to maximum 10 kbps bandwidth and more time was required to open websites on many terminals. Due to the dialup connectivity there was frequently breakdown in connectivity. To avoid above problems, on 02/07/2005 college has replaced that dial up Internet connectivity with the dedicated broadband Internet connectivity having the bandwidth of 512 kbps.

- **Establishment of Central Instrumentation Laboratory (CIL) :**

For cohesive interdepartmental work culture, the College has established CIL with the help of financial assistance obtained under CPE scheme of UGC. Various sophisticated instruments like Atomic Absorption Spectrophotometer (AAS), Gas Chromatography (GC), UV Visible Spectrophotometer, Fermenter etc. are housed in the Central Instrumentation Laboratory. These instruments are not only used for research work by the students and the faculty members but also for industries.

- **Upgradation of Laboratories:**

Science laboratories were strengthened by purchasing the following instruments under the CPE Scheme of UGC.

Sr. No.	Items	Quantity	Total Cost in Rs.
01	Oil Sealed High Pressure Vacuum Pump	02	80,258.00
02	ISM Office V5 NT VER – 10 User	01	26,000.00
03	Microcentrifuge	01	9,294.00
04	Shaking Incubator	01	10,3,588.00
05	Research Centrifuge	01	31,490.00
06	Shaker	01	52,504.00
07	Microscope in oil, Mixer, Cooker, Freez, Centrifuge Machine, Waterbath, Autoclave & Digital Spectrophotometer (Dept. of Biochem)	One each	1,62,256.00
10	Motic Digital Microscope (Dept. of Botany)	01	1,40,625.00

- **Personality Development Centre** : Personality Development Centre has been developed with the most modern facilities for group discussions and presentations .

**27. Computer and internet access and training to teachers and students**

- **Establishment of an Internet Café for the students and teachers.**

College has a full-fledged Internet Café for students to search and download various study material. It remains open from 7.30 a.m. to 8.00 p.m. every day. Through campus networking, staff members use the Internet facility from various departments of the college. From 02/07/2005 college has replaced the dial up Internet connectivity with the dedicated broadband Internet connectivity having the bandwidth of 512 kbps. Due to this broadband connectivity college is in position to access more than 100 terminals simultaneously through the LAN.

- **Computer Training programs for teachers.**

Sr. No.	Name of Course	Duration	No. of Participants
01	Computer Fundamentals, Operating System -Windows 98 and Introduction to Internet	27/06/2005 To 02/07/2005	26
02	Computer Fundamentals, Operating System -Windows 98 and Introduction to Internet	04/07/2005 To 09/07/2005	18
03	Office Automation	01/08/2005 To 13/08/2005	23

- **Computer Training programs for students.**

Sr. No.	Name of Course	Duration	No. of Participants
01	Computer Fundamentals and Office Automation	12/09/2005 To 24/09/2005	32
02	Computer Fundamentals and Office Automation	26/09/2005 To 08/10/2005	18

- **Computer Training program for the non-teaching staff.**

Sr. No.	Name of Course	Duration	No. of Participants
01	Computer Fundamentals, Operating System -Windows 98 and Introduction to Internet	17/10/2005 To 22/10/2005	38



## 28. Financial aid to students

## Beneficiaries of Chitamani Dattak Yojana

Sr.No.	Name	Class	Year
1.	Shri. Sridar Vishwanath Pande	B.E. second Year	2006

## Beneficiaries of Foundation for Excellence (F.F.E.), U.S.A.

Sr.No.	Name	Class	Amount
1.	Ajit H. Goenka		20,000/-
2.	Bhole Chandan	M.B.B.S. (III)	24,500/-

## Scholarship

Sr. No.	Scholarship Type	No. of Beneficiaries	Amount Rs.
1.	GOI Scholarship	1585	6523205
2.	GOI Freeship	174	305203
3.	Eklavya Yojana	04	20000
4.	Hindi Scholarship	05	54000
5.	NTS Scholarship	10	55700
6.	NMS Scholarship	18	16600
7.	F.A.B. Scholarship	01	1650
8.	Scholarship to Physically Handicapped	09	23638
9.	S.G.O.M.	127	63500
10.	EBC Scholarship	02	1600
11.	Sports Scholarship	-	-
12.	College Scholarship	28	90700
13.	RSM Scholarship	16	48000
14.	Education loan	01	20989

## Endowment Prizes

Sr. No.	Title of the Prize	No. of Beneficiaries	Amount Rs.
1.	Kher Gambhirmal	02	550
2.	P. V. Ratnaparkhi	01	290
3.	Dr. K. V. Paradkar	02	110
4.	Founder Member Nanasheeb Davalbhakta	01	120
5.	D. U. Wani	01	55
6.	D. R. Narkarni	01	55
7.	Tapiram Bhagwan Chaudhari	01	55

Sr. No.	Title of the Prize	No. of Beneficiaries	Amount Rs.
8.	V. V. Gandhe & Satyabhama Gandhe	01	320
9.	Prof. M. N. Adwant	01	80
10.	Narmadabai Navalram Patil	01	220
11.	Rambhau Prabhudesai	01	110
12.	Barjibhe	01	110
13.	Smt. Shantabai Patil	01	125
14.	Tapiram Bhagwan Chaudhari & Ramabai Chaudhari	01	55
15.	Smt. Leela M. Adwant	01	110
16.	Smt. Shantabai Patil	02	250
17.	Patil - Potnis	01	110
18.	Vimal Bhoju Chaudhari	01	125
19.	Mahadev Kashinath Thatte	01	110
20.	Smt. Shantabai Patil	04	500
21.	Prof. A. G. Chiplunkar	01	110
22.	Manubhai Desai	01	110
23.	Late Baburao Lele	01	110
24.	Smt. Leena M. Adwant	01	110
25.	Sharad D. Pradhan	01	110
26.	Dr. S. R. Puntambekar	01	220
27.	Shri. M. S. Bhave	03	400
28.	Ghanshyam Kashiram Patil	12	4500
29.	Sau Smita & Prof. Arvind G. Karnik	01	100
30.	Late Sharadchandra D. Patil	01	200
31.	Prof. L. N. Patil	01	500
32.	Guru-Matru-Pitru Smruti M. D. Wani	01	100
33.	Late Chhotu Shenphadu Marathe & Late Dnyaneshwar Narsing Patil	01	100
34.	Late Prof. S. D. Sirsikar	01	200
35.	Late Smt. Parvatibai	02	200
36.	Late Shankarrao Kulkarni	02	200
37.	Smt. Jijabai Shaligram	01	200
38.	Prof. Shaligram Navalram	01	300
39.	Late Shridhar Mahahev Gokhale	02	500
40.	Prof. P. G. Abhyankar	02	500
41.	Late Prof. Shirang Raje	03	750
42.	Late Sau. Saroj Deshmukh	02	2500
43.	Late K. U. Joshi	02	250

Sr. No.	Title of the Prize	No. of Beneficiaries	Amount Rs.
44.	Late Ramabai Raghunath Yadnik	01	500
45.	Late Madhuri Laxman Lokhande	01	250
46.	Late Bhaisaheb Y. S. Mahajan	02	1000
47.	Late Damodar Bhaskar Gadgil	04	500
48.	Smt. Kantiben and Parvatiben Doshi Memorial Foundation	01	500
49.	Late Chaudhari Mukund Shankar	01	700
50.	Prof. V. B. Shah	01	700
51.	Late Vasant Vaman Alias Mama Naik	01	1000
52.	Late. Ghanshyam Narayan Patil	01	800
53.	Late. Vaman Motiram Sonawane	01	800
54.	Late sitabai Vaman Sonawane	01	800
55.	Sau. Bhagirathi Laxman Chaudhari	01	800

- **Earn and Learn Scheme**

Every year, poor and needy students provided financial assistance through this scheme.

Number students benefited : 47  
 Financial assistance : Rs. 2,47,850

**29. Activities and support from the Alumni Association**

For various co-curricular and extra-curricular activities past students are requested to support directly or indirectly.

**30. Activities and support from the Parent-Teacher Association**

Nil

**31. Health Services**

Khandesh College Education Society has a well -equipped medical dispensary in the M. J. College campus itself with highly qualified medical officer . This medical unit provides service regularly, 24 hours of the day, anytime to ours students, and teaching and non-teaching staff members.

- We do have girls hostel and boys hostel in the campus itself. Hon'ble Doctor offers his service anytime and also takes care regularly of the quality of the food provided to the student's morning and evening time in all the three messes. Two messes for ladies and one for boys. Mess and dining hall are observed before the food preparation to maintain cleanliness.

- Canteen section is also working under the medical supervision of our Doctor to maintain the quality of food.
- Aqua water filters are checked regularly to take the precaution of water infected diseases. Near about 20/25 purifiers are checked.
- Emergency cases are well attended by the doctor in hostel.
- The emergency cases on playgrounds and Eklavya Krida Sankul are also attended.
- Medical service is provided to those who suffer from minor injuries in chemistry Department.
- On the spot medical aids are also provided to students at the time of examination.
- Safety measures like fire extinguishers in some departments are well looked after.
- First Aid Boxes are supplied to all laboratories.

### 32. Performance in Sports Activities

Following table shows performance of students in various sports.

Sr. No.	Name of the sport	Intercollegiate participation		Regional Level		University level	
		Boys	Girls	Boys	Girls	Boys	Girls
1	Badminton	6	6	-	3	-	1
2	Individual	15	10	6	3	-	-
3	Kho-Kho	12	12	3	4	3	4
4	Cricket	16	16	2	3	-	-
5	Handball	-	12	-	3	-	3
6	Softball	-	-	15	15	3	2
7	Swimming	-	-	2	-	2	-
8	Judo Karate	5	1	5	1	-	-
9	Basket ball	12	-	1	-	1	-
10	Football	16	-	1	-	-	-
11	Table tennis	5	-	1	-	1	-
12	Chess	5	-	2	-	2	-
13	Table tennis	5	-	1	-	-	-
14	Ball Badminton	9	9	2	4	-	-
15	Volley Ball	-	12	-	2	-	1
16	Rifle shooting	4	-	4	-	-	-
17	Kabaddi	12	12	-	12	-	2
18	Hockey	16	-	2	-	2	-
19	Wrestling	4	-	1	-	-	-
20	Yogasan	-	1	-	1	-	-
<b>Total</b>		<b>142</b>	<b>91</b>	<b>48</b>	<b>41</b>	<b>14</b>	<b>13</b>

\* 02 Students at National Level

**33. Incentives to outstanding sportspersons**

- i. All logistics required for sports are provided by the college to the sportsmen.
- ii. Outstanding sportsmen are felicitated by offering memento at Annual Social Gathering and Gymkhana Day Function
- iii. Preference in admission process is given to sportspersons.

**34. Student achievements and awards**

**Students Performance in University Merit List:**

**List of Students in Merit of various examinations conducted by the University  
in April/May 2006**

Sr. No.	Exam	Name of student	Merit
1	B. A. (Hindi)	Talreja Priti Shrichand	First
2	B. A. (Hindi)	Mahajan Manoj Eknath	Second
3	B. A. (Sanskrit)	Chaudhari Priti Hemkant	First
4	B. A. (Sanskrit)	Desai Vaibhav Dipak	Second
5	B. A. (Sanskrit)	Patil Varsha Gulabrao	Third
6	M. A. (Marathi)	Salunke Dnyaneshwar Kashinath	First
7	M. A. (Marathi)	Shinde Anita Madhav	Third
8	M. A. (Hindi)	Lohar Vijay Manohar	Second
9	M. A. (Sanskrit)	Paverkar Dhanashri Subhash	First
10	M. A. (Sanskrit)	Singhaniya Meena Kedarmal	Second
11	M. A. (Sanskrit)	Patil Meena Pundlik	Third
12	M. A. (History)	Vanjari Ramjan Imam	First
13	M. A. (History)	Salave Dipak Baliram	Second
14	M. A. (History)	Pardeshi Anil Rajendra	Third
15	M. A. (Politics)	Gogadia Umesh Ashok	Third
16	M. A. (Economics)	Chaudhari Vidya Pitambar	Second
17	M. A. (Economics)	Patil Sandip Ramesh	Third
18	M. A. (Mass Comm.)	Sawarkar Manju Madhukar	First
19	B. Sc. (Electronics)	Patil Bhagyashri Kamalakar	First
20	B. Sc. (Electronics)	Bhole Vaishali Anil	Second
21	B. Sc. (Chemistry)	Mandhan Pooja Jairamdas	Fourth
22	B. Sc. (Statistics)	Nemade Prashant Jagannath	First
23	B. Sc. (Microbiology)	Yadav Swati G.	Third
24	B. Sc. (Biochemistry)	Mahajan Komal Prakash	First
25	B. Sc. (Biochemistry)	Zawar Rohit Manakchand	Second
26	B. Sc. (Biochemistry)	Patil Niketa Bhaskarrao	Third
27	M. Sc. (Mathematics)	Ingale Kunal Julal	Second
28	M. Sc. (Mathematics)	Kothavade Jagdish Ramkant	Third
29	m. Sc. (Botany)	Pandey Pooja Omprakash	First
30	M. Sc. (Botany)	Pawar Nayana Pralhad	Second
31	M. Sc. (Botany)	Narkhede Kavita Shaligram	Third
32	M. Sc. (Microbiology)	Puranik Pradnya Suresh	First
33	M. SC. (Microbiology)	Haldankar Nilesh Suresh	Third
34	M. SC. (IT)	Mahajan Vaishali Chandrakant	First
35	B. Com	Oza Geeta Hemant	Third

Sr. No.	Exam	Name of student	Merit
36	B. B. A.	Jain Praful S/O Smita Ben	First
37	B. B. A.	Jain Haresh Jayantilal	Second
38	M. Com	Mehta Shravika Pradeep	First
39	M. Com	Zawar Sumit Rajmal	Second
40	M. Com	Surana Kalpita Vasantkumar	Third

- Third prize in State level Science Quiz contest conducted by BP Arts Science College, Chalisgaon to Kumari Monali Dhake, T. Y. B. Sc. (Computer Science)
- Third prize in State level AJM'S C programming contest to Patil Vinod , F.Y.B.Sc.
- First prize in Essay competition on Role of Chemistry in day to day life to Amrita Khare.
- Number of students selected for R.D. Parade - 03

### 35. Activities of the Guidance and Counseling unit

- **Remedial coaching courses for SC & ST students**

**Objective:**

- 1) To improve the academic skill & linguistic proficiency.
- 2) To raise the level of understanding in basic subjects.
- 3) To strengthening their knowledge, skill & attitude.
- 4) To provide necessary guidance and training.

### 36. Placement services provided to the students

Placement Brochure containing academic records of PG students has been prepared and sent to various industries / companies / organizations. Students are placed at various companies / industries / organizations as per their caliber.

### 37. Development programme for non-teaching staff

- 1) Three training program on computer literacy of 6, 10 and 15 days.
- 2) Department of Computer Science conducted training programme entitled "Computer Fundamentals, Operating System, Windows 98 and Introduction to Internet" for non teaching staff in the period 17<sup>th</sup> to 22<sup>nd</sup> October 2005. No. of participants were 38.
- 3) Department of Computer Science conducted training program Entitled "Powerpoint presentation and Internet" for non teaching staff during 20<sup>th</sup> March to 10<sup>th</sup> April 2006. (15 days).

### 38. Healthy practices of the institute:

- **Academic Calendar:** - An academic calendar is prepared at the beginning of the academic year by the concerned teacher indicating the lectures to be conducted

during the academic year. This assists him to monitor the progress of his teaching schedule and take the necessary steps.

- **Slow and Advanced Learner:** - At the beginning of the academic year, the slow learner are identified. For such students, steps are taken to give more academic attention in the form of additional classes and consultations. Likewise, the advanced learners are identified, and are given extra reading materials and they are motivated to participation in seminars, competitions and to appear in examinations like UPSC, MPSC, UGC – NET, SET, etc.,
- **Remedial Teaching:** - a large section of the students in our college comes from the village areas. Similarly, a significant number of students are coming from the SC, ST and Other Backward Communities. These students are at a disadvantageous stage vis-à-vis their urban and upper – class counterparts. They, therefore, need additional coaching. The college has been granted with the UGC Remedial Coaching Programmes for ST and SC students in the year 2005 – 06.
- **Teacher Evaluation Programmes:** - At the end of the academic year, students are given a questionnaire containing a few questions that assists the students to make the teacher's evaluation. The students give their opinion about the concerned teacher. This assists a teacher to make self – assessment, and improve.
- **Earn and Learn Scheme:** - The college has been running an Earn and Learn Scheme in order to enable students from poor families to earn while they are taking education. This scheme assists them to continue their education, and minimize the dropout rate.

**39. Linkages developed with National / International, Academic/ Research bodies.**

Nil

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

- The college has taken the initiative for international linkage as a result of which contacts are being developed with international researchers.
- Representation of faculty members in Management Council, Academic Council, Senate, different faculties and Board of Studies of various subjects of North Maharashtra University is significant achievement.

**Part C : Explain the plans of the institution for the next year**

**PLANS OF THE INSTITUTION FOR THE NEXT YEAR**

- Extension and expansion of activities of Ojaswini Institute for women.
- To motivate teacher and students for their active participation in International and National conferences , workshops seminars.
- To conduct induction training programme for newly recruited teachers.
- To think of floating a multidisciplinary research wing of College.
- To extend community services through NSS, NCC, Eklavya Krida Sankul.
- To strengthen researcher culture.
- To establish well equipped laboratories for newly introduced courses and strengthening of existing laboratories.
- To establish industry linkages.

**Anil Rao**  
Chairperson, IQAC