

ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF IQAC

FOR THE YEAR 2006-07

**Submitted To
National Assessment And
Accreditation Council
(NAAC)**

By



**DHARAMPETH M. P. DEO MEMORIAL
SCIENCE COLLEGE**

**N. A. Road, Near Ambazari Garden
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PROLOGUE

Dharampeth M. P. Deo Memorial Science college, Nagpur, was established in 1968. The college is situated away from the hustle and bustle of the city against the backdrop of a beautiful landscape blanketed in green near Ambazari Lake, a famous visiting spot of Nagpur city commonly called, a Orange City.

The college is blessed with a very good staff including Teaching and Non-teaching staff members. Our college is one of the branches of a very old and reputed Dharampeth Education Society. The esteemed members of the Managing Committee always encourage the staff members to undertake various activities, may it be academic, extra-curricular or a social activity. It is from the senior family members of our Education Society we have learnt the meaning of the words like Commitment to work, discipline and mutual trust.

*I take pleasure in submitting this **Annual Quality Assurance Report (AQAR)** of the **Internal Quality Assurance Cell (IQAC)** to the **National Assessment And Accreditation Council (NAAC)** for the Academic Session **2006-07**.*

The report gives the details/answers pertaining to the questionnaire prescribed by the NAAC in a sequential order. The text has been separated into three sections namely Part-A, Part-B and Part-C. Annexures have been appended to give bird's eye view of certain items which required answers in details.

- Principal



Part A

There cannot be two opinions on the fact the foundation of any educational institute rests on sound pillars of strength provided by its teaching, non-teaching and administrative staff. Dharampeth M. P. Deo Memorial Science College, Nagpur, is one such educational institute, which bears a stamp of quality owing to its strong and supportive pillars. The college staff has always strives hard to see that the institute rises to higher pinnacles. In order to rise to this level cohesive efforts of all are necessary. A meeting of all the Heads of the Departments was therefore convened by the Principal of the college before the commencement of the session 2006-07 to discuss the plan of action for the ensuing year with respect to distribution of time-table, work-load, syllabi, teaching plans & welfare of the students. It was thought that innovations in the existing practices and the identification of new thrust areas to enhance knowledge potential of the students are necessary. Accordingly, renovations of Laboratories, Library and infrastructure facilities provided to the students were discussed at length and a line of action was prepared.

Keeping in mind that the affinity for reading books beyond syllabus is on decline amongst the student community, it was decided to undertake reorganization of the Library so as to tempt the students towards library. It was also decided to make Library services more efficient by incorporating Internet facility to students, open



access facility and on-line cataloguing facility on separate computer. In order to provide fast access to users it was decided to have a separate text-book section.

For participation of students in various inter collegiate sports and tournaments, Department of Physical Education took up the responsibility of motivating the students. It was decided to hold Inter - Collegiate Sports events and to organize Annual Sports Week in the month of December. The planning also included beautification of college premises for which it was thought to organize Tree-Plantation Programme through N.S.S. activities & N.C.C.

Besides the curricular activities decision was taken to conduct National level seminars, arrange lectures of eminent personalities from different fields & arrange workshops. It was decided that Departments involving staff of Botany, Zoology, Microbiology (Life science) and Home-Science should jointly organize a National Seminar.

The college has always taken keen interest in the overall development of the students. In order to develop self-confidence and to promote self-reliance in the students, several activities were organized with objectives given underneath.

- a) To provide a platform for extramural intellectual exercise such as Elocution, Debate, Quiz, Art and Craft competitions etc.



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- b) To encourage students to undertake such activities that would help them to generate self employment.
 - c) To promote self learning in the students through Books, Charts, Wall Magazines, activities like Self Government and independent Project Work related to their syllabi.
 - d) To help the students realize that the fruits of education can be realized only by building up one's character.
 - e) To prepare the students so that they can face highly intellectual competitive world.

To fulfill these activities and also for smooth functioning of the institution throughout the year decentralization of functions through committee system was done. Different committees with representation of staff members were constituted. These committees were Admission Committee, Time-table Committee, Examination Committee, Work-load Committee, Discipline Committee, Library Committee, Up-gradation & Fixation Committee, Attendance Committee and Student Council Committee for Extra Curricular Activities, Alumni Committee, Endowment Prize Committee, Grievance Redressal Cell and Internal Quality Assurance Cell. The list of various committees and the constitution of each committee is given in **Annexure –I.**



The planning ensured all-round development of the students. The teaching as well as Non-teaching staff was motivated to participate in all the activities.

OUT COME : -

The sincere efforts of the staff members helped the students to enhance their competency. In this session, the noteworthy events which were organized are as follows-

1. Number of students participated in various competitions. Number of Extra Curricular Activities were organized in the session 2006-07.

The list of various Guest Lectures, workshops and competitions arranged is given in **Annexure-II**.

2 The students of Home-Science were guided to prepare Soft Toys, Paintings and Printed bed sheets, Table-clothes, Artificial flowers etc. They also sold all these items to teachers, non-teaching staff and students by arranging exhibition throughout the year. For various functions organized in the college, catering contract was given to the Home Science students only. Thus, they earned while learning. Electronic chips for various gadgets were prepared and sold in the similar fashion by the Department of Electronics.

3 Self-Government programme was organized by Department of Zoology to develop communication skill, in the students along with sense of responsibility, behavioural maturity and courage to face the audience apart from giving them



opportunity to prepare the topic and present it effectively by using different methods of teaching including use of audio-visual aids.

4. Associations were set up by the teachers and students in various departments. Students were guided for obtaining articles related to science from various issues of Journals, Newspapers etc. Cuttings of science articles were displayed on the display boards located adjacent to every department. In this way information regarding Science was propagated among students.

5. A “Student’s corner” was also provided to the students where scientific articles, posters, charts prepared by the students were displayed.



Part B

1 Activities reflecting goals and Objectives of the institution

A (1) The main objective of our institution is to emerge as the best institute in Science and Home-Science disciplines by moulding every student effectively for the competent world. The college takes every care to identify and nurture the hidden talents of the students.

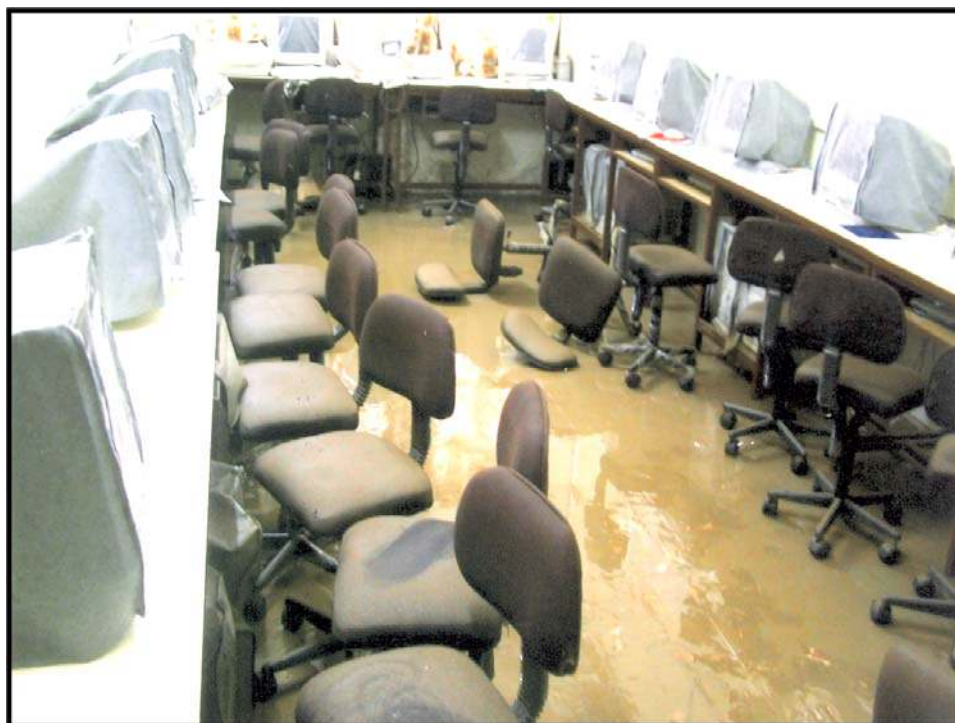
2) To help the students achieve academic excellence in their respective fields by providing them exposure to different teaching aids.

3) To Groom the students through activities like quiz competitions and group discussions and seminars to build their confidence.

4) To achieve economic freedom and social consciousness through “Earn while learn programme”.

5) To help the student to become a responsible citizen of the society through activities which nurture social spirit among them, Blood Donation camps, Visit to slum areas and interacting with slums dwellers, Computer Literacy programmes etc.

In the beginning of the session 2006-2007 the institute witnessed a flood disaster. Heavy rains hit the city on 17th July 2006 and the institute being located in a sort of a basin below the road level, water from the nearby areas accumulated in the premises and caused heavy damage to the infrastructure. All the laboratories on the ground floor viz Electronics, Microbiology, Computer Science, Statistics in addition to Principals chamber, Vice Principal’s chamber and Office were submerged under water.



Computer Laboratory



Auditorium



Microbiology Laboratory & Administrative Office

Water level in the premises of the college rose to nearly 4 feet and remained so overnight. Few photographs have been presented here just to give appraisal of the disaster and the extend of damage caused to our well established laboratories ,office records, auditorium etc.

The natural calamity of this manner compelled us to change our priorities. The plans of extension of infra-structural facilities had to be changed overnight, so that all the activities could be focused towards the reestablishment of the laboratories and administrative block. In spite of all these difficulties the institution tried its best and achieved the said objectives at the end of the session. This was possible because of the self- less efforts of the teaching, non-teaching staff, students and the managing committee of Dharampeth Education Society.



B *Extra curricular Activities:*

In the session 2006-07 number of students participated in elocution, Debate, Quiz, Art and Craft competition and brought laurels to the institution which is mentioned in **Annexure III**.

Every year 26th January is celebrated with dignity and fervor as a Republic Day as well as Annual Prize Distribution Day. Students and staff members are felicitated on that day for their achievements in different fields such as research, presentation of papers and posters in Seminars, Symposia and Conferences, Academics, Games & Sports and Cultural Activities.

The college has number of well wishers and donors, Endowment prizes and incentives are given to the students scoring highest marks in various examinations.

2. Expansion shows growth of an Institution. Considering the demand of Biotechnology course in B.Sc. in present scenario, our institute has taken permission from Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur to start the course from the session 2007-2008. However the State Government sanction is awaited for the same.

Keeping in view that the curriculum needs to be modified and new courses are necessary to be added as per needs of the society, new combination of subjects



like Computer Science, Electronics and Mathematics have been proposed, which will be introduced from the session 2007-2008.

3. Education is a dynamic and a life long exercise. It is our pleasure to have many of our faculty members in Board of studies of R.T.M. Nagpur, University Nagpur, and thus we are fortunate to have their active participation in curricular design.

Faculty members from Home-Science Department of our college have suggested certain new topics to be incorporated in the curriculum of M.Sc. & M.Phil courses. The topics suggested by them have been incorporated in the syllabus.

Dr.C.V.Dhuley, Head of the Department of Electronics, has been appointed as a convener of the Sub-committee constituted by Board of Studies in Electronics to frame the syllabus for P.G. and M. Phil. Courses in Electronics.

4. Inter-disciplinary programmes are welcome these days but the colleges affiliated to the University are bound by the rules and regulations of the University. Presently no such programmes are available.

5. The institute holds examinations as per the established system of University. In order to improve the overall results and quality of education Question Banks, Model answers, Practical Manuals are made available to the students.



6. Teachers from Department of Zoology, Physical Education, English, Chemistry and Botany have successfully cleared SET examination.

As M. Phil. has also been accepted by U.G.C. as alternative to NET/SET, we have many Lecturers who are also undergoing M. Phil. Programme.

7. Department of Chemistry & Industrial Chemistry had organized one day National Seminar on 13th October 2006 on “Eco-Friendly Technology in chemistry & Industrial Chemistry for Chemical Industries.

The seminar was aimed at providing a platform for chemist, academicians, students and also professionals in the field of chemical industries, to share their experiences in pollution management especially in the changing scenario. The seminar also had the objectives to create awareness of the ecofriendly technologies among the students.

About 125 delegates and 25 students participated in this seminar. The seminar was inaugurated at the hands of Dr.Tapan Chakraborty, Scientist Director, NEERI, Nagpur. Dr.Natrajan, Ex.Director, Laxminarayan Institute of Technology, Nagpur (LIT) and Principal, Priyadarshani Institute of Chemical Technology, Nagpur, chaired the first technical session. About three experts delivered lectures in this session. Dr.R.A.Pandey, Assistant Director, NEERI, Nagpur, spoke on “Pollution”. Dr.V.Durgakumari, Deputy Director, Indian Institute of Chemical



Technology, Hyderabad delivered lecture on “Ecofriendly Catalysis in Industries” and Mr.Kishor Malviya, Assistant General Manager, SMS, Infrastructure Group presented seminar on “Hazardous Waste Management in India”.



Principal delivering address at the Inaugural Function of Eco-chem-2006

The second technical session was conducted under the chairmanship of Dr.N.S.Bhave, Head, Post-Graduate Teaching Department (PGTD) of Chemistry, R.T.M. Nagpur University, Nagpur. Dr.A.A.Natu, Dy. Director, National Chemical Laboratory (NCL), Pune delivered lecture on “Recent advances in Drug Industry”. The other speaker was Dr.G.K.Ghoshal who gave lecture on “Motor Gasoline and High speed Diesel and Gaseous Fuel”. A seminar was presented on “Cosmetics and Detergents” by Dr.B.B.Gadge from LIT, Nagpur.



The technical sessions were followed by Valedictory Function. Prof A.P.Joshi, Ex-Head ,PGTD, Chemistry R.T.M.Nagpur University, Nagpur, was the Chief Guest for the function, He congratulated the entire team of “EcoChem-2006” for having arranged a seminar on “Pollution Management”, a commonest but not suitably dealt issue of our day to day life. On occasion of the seminar a Souvenir was also released. Many esteemed institutes and organizations participated in the proceedings of the seminar. About 12 research papers and several scientific articles related to pollution find their place in the souvenir.

Dr.S.J.Sahastrabhojee,President, Dr.V.G.Dixit,Secretary, Mr.K.V.Welankar, Joint Secretary, Mr.K.S.Ekbote, Treasurer of Dharampeth Education society,Nagpur and Principal were present for the seminar.

The organizing committee of “ECO-CHEM-2006” constituted of Dr.Mrs.S.V. Dagaonkar, Head, Department of Chemistry (Convener),Dr.Mrs.V.J.Aparajit, Head, Department of Industrial Chemistry, (Co-Convener), Dr.Mrs.V.S.Katkar (Organizing Secretary), Dr.R.B.Lanjewar (Coordinator), Dr.D.B.Jadhao (Coordinator) ,Dr.Mrs. V. P.Meshram, Dr.C.S.Burande and Prof.K.S.Urkudkar from Deptt.of Chemistry.

The seminar was a grand success.



8. **Research Projects**

a) **Newly Implemented**

Research and teaching are inter-related exercises that mutually strengthen each other. In view of this our college has always encouraged activities for developing research competencies in the teacher.

1. Dr. Mrs. Seema K. Ubale, Department of Physics has, undertaken a Minor Research Project sponsored by U.G.C. entitled “Study of dielectric breakdown in insulating glasses doped with ferroelectrics and dielectric materials” .
2. Mr. D.M. Welukar, Department of Physical education has undertaken one Minor Research Project sponsored by U.G.C.
3. Dr. N. R. Ugemuge and Mr. P. T. Humane from Department of Botany have undertaken research project entitled “Floristic studies in Bhandara District.” So far over 500 plant species have been collected and their digital photographs in flowering and fruiting state have been taken. The phonological data was recorded on the basis of field observation, while the plants were identified on the basis of regional and local flora. The work is in progress.
4. Department of Physics and Statistics in collaboration with Indian women scientists Association, Nagpur chapter, conducted a survey of 250 students of XII standard from different institutes. The topic of survey was “Interest of students towards pure science subjects.” The analysis is under study.



B Completed

Significant achievements have been made by our teachers in this session.

Dr. Mrs. S.K.Ubale from Department of Physics had undertaken a minor research project entitled “To prepare Ferro Electric Doped Semi Conducting Metal Oxide Glasses & to study dielectric properties,” and the final report was submitted to U.G.C.

9. Nil

10 A) Department of Zoology has submitted a Minor Research Project to U.G.C. in collaboration with Rashtrasant Tukadoji Maharaj. Regional Cancer institute, Nagpur.

B) Department of Microbiology has submitted a minor research project to U.G.C. in collaboration with Rajeev Gandhi Biotechnology center R.T.M. Nagpur University, Nagpur Approval of these projects is awaited.

11. A) Department of Physics received grant of Rs 1 Lakh for the Research Project mentioned in item No. 8

B) Mr. D.M. Welukar from the Department of Physical Education received grant of Rs. 88,000/- for his minor research project mentioned in item No.8.



12. Several teachers of the institute are actively engaged in the research activities pertaining to their respective fields

- ❖ Dr. N.L. Khobragade, Head Department of Mathematics received Ph.D. in Mathematics
- ❖ Dr. V.L. Kajale, Head Department of Botany received Ph.D. in Botany.

Quality of education and excellence of an institution is directly linked with the quality of output of its students and teachers in different spheres. Many of the staff members have attended conferences and presented their technological creativity through papers and posters.

- ❖ The list of Papers and articles published by the staff members is given in **Annexure. – IV.**
- ❖ The list of Staff members who had attended conferences and presented papers/posters is given in **Annexure – V**

13. Nil

14. Capt.(Dr.) D.B. Jadhao, Lecturer in Department of Chemistry and Associate N.C.C. officer received **Sewa Medal** in N.C.C. on 21-11-2006. It is a matter of pride for the college that he has been appointed as a Member of the Advisory committee at state level by Hon'ble Governor of Maharashtra State.



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- ❖ A rare honour has been conferred on Prof.D.M.Welukar. Additional charge of Director of Physical Education, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, has been given to him.
 - ❖ Mrs.A.V.Nasery Deptt. of Statistics was invited by Mumbai University to conduct the statistical quiz “ Stat-storm” and for project presentation competition, which is a rare honour for the Orange City.
 - ❖ Dr.(Ms)A.M.Bhate, Head, Deptt. of Zoology was felicitated by Indian Women Scientists Association (I.W.S.A) Nagpur Branch, for the selection of her essay among Best of five essays, in Essay Competition on the Subject **“SWOT ANALYSIS OF WOMANHOOD”**
 - ❖ Mrs.S.S.Kholkute, Contributory Teacher in Home Science Department was awarded Second Prize in Poster Presentation in Indian Dietetic XXXIX Annual National convention.
 - ❖ Prof.P.S.Banait of Home Science Department and Prof.(Mrs.) C.P.Cholkar Head, Deptt of Statistics have been elected as Chairman of Board of Studies,RTM Nagpur University, Nagpur in the subject of Extension Education in the faculty of Home Science and Statistics in the faculty of Science respectively.



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- 15 a) Home Science Department generated funds through Earn While Learn Scheme.
- b) Industrial Chemistry and Computer Science subjects are being run on No Grant Basis.
- ❖ For Industrial Chemistry an additional fee of Rs. 3000/- per student per year is charged.
 - ❖ For Computer Science an additional fee of Rs. 5000/- per student per year is charged.
16. During X plan U.G.C. sanctioned a total grant of Rs. 9,71,000/- out of which the first installment of Rs. 2,98,248/- was utilized. The second installment of Rs. 4,02,288/- has also been sanctioned and received to purchase Books & Equipments.
17. N.S.S. unit of the college always remains on forefront in organizing various student's activities. Blood donation camps were organized on 08/08/2006 and 12/01/2007 in the memory of Late Principal Shri Vinayakrao Phatak and on the eve of **Swami Vivekanand Jayanti**. About 100 Students and Staff members donated blood. Students under N.S.S. activity collected Rs. 2000/- for flood relief and donation was handed over to Lok Kalyan Samiti. The college makes an effort to inculcate good habits among the students.



Blood Donation Camp

Teachers strive hard to make the students realize that Dowry system which is prevailing in the society should be prohibited. To propagate this message students participated in Anti-Dowry Rally.

In view of the facts that we have certain social responsibilities especially for the slum dwellers who do not have access to modern technologies, Internet awareness training of one-week duration was organized in the college Library for the school children living in slums. Several students took advantage of this facility which was offered to them.

- ❖ Mr. D. M. Welukar, Physical Education Department is rendering community services in the field of Sports and allied activities. Being



chairman of various technical committees, he takes active part in promotion of Sports activities.

- ❖ In Women cell of the college organized two days workshop for school children of Saraswati Vidya Mandir, Khapri, a school in the rural area. Students were - trained in various science experimental skills. The students were encouraged to arrange a Science Exhibition. The exhibits were evaluated by the members of Women Cell. In the prize distribution ceremony Dr.Tapan Chakraborty, Assistant Director, NEERI, Nagpur was the Guest of Honour. The members of school management, Principal Dr.V.R.Pasarkar and other staff members were present. The prizes were distributed to the students.



Members of the Women Cell giving instructions to the School Children



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- ❖ On the eve of Teacher's day food grains, and clothes, were distributed and financial aid was also given to '**Balsadan**' a home for under-privileged children.
 - ❖ Students of Home Science Department interacted with the girl students of 'Balsadan' by appreciating their work and motivated them in various ways to take up activities which would boost their confidence.
 - ❖ 'Rakhis' prepared by the Home-Science students of the college were tied to students of local Blind School as a token of brotherly love.
 - ❖ Department of Home Science through their extension education programme is rendering valuable community service. This includes visit to slum areas, visit to corporation schools as to make poor people aware of the economical nutrients available, hygiene, about the communicable diseases, etc.
 - ❖ To evoke feeling of Indian-ness, 'Akhand Bharat Din' was observed on 14th September 2006. Prof. Nildawar enlightened the students on importance of unity and integrity.
 - ❖ Organization of comps helps the students to develop togetherness and discipline. Pollution has become universal phenomenon these days. Pollution due to vehicles is on increase because number of vehicles used by the teachers administrative staff and the students has increased



enormously. It was thought that the vehicles brought in the college premises should be checked to assess whether the pollution due to their vehicle. Therefore a P.U.C. camp was organized by Industrial Chemistry Department of the college on 26th September 2006.

- ❖ One day workshop was organized by NCC wing of the college for AIDS awareness and its ill effects on society, by N.C.C.

18 In the current session (2006-07) following appointments were made.

- i) Five teachers were appointed for the subject Chemistry, English and Mathematics.
- ii) Four members of non-teaching staff were newly recruited, one each for Laboratory, Library and two as junior clerks in the office. Due weightage was given to handicapped candidates at the time of selection.
- iii) Two office employees were promoted to higher posts as per the directives from the Joint Director, Nagpur Division, Nagpur.

19. The Teaching & Non-teaching ratio as on 31/03/2007 is 40:62

20. Library is fully computerized with Internet facility. There is a Reading room and separate section for fast access of textbooks and Journals/books necessary for competitive examinations are made available in the Reading room. Book-bank facility and Deposit Scheme to obtain books from Library for preparation of examination are available for students.



Library Study Circle, Library Quality Circle and Staff Study Circle have been set up in the college. Through these study circles, activities like Book exhibitions, Poster contest, Display of noble thoughts, Slogans, Display of information about employment and Competitive Examinations are undertaken regularly. Special wallpaper is regularly displayed for these activities.

21. No of new Books & Journals subscribed and their value:

Sr.No.	Items	Total	Cost
1.	New Books	421	Rs. 79,615/-
2.	Journals	35	Rs. 23,898/-
3.	News Papers	11	Rs. 10,757/-

22. The very idea of Student assessment of Teachers by obtaining feed back from them was welcome idea for many students. The details of analysis of student feed back is given **Annexure-VI**
23. Unit cost of education is approximately Rs. 25,500/- per student.
24. Process of admission is done through computerization. For smooth and quick administration computers are provided to the administrative staff. Sophisticated software like Visual Basic has been installed. Assistance is accorded from trained administrative staff for smooth and sound functioning of the Admission process.



The college conducts test and terminal examinations. The record of the results is maintained. However, for B.Sc.I, II and final, University conducts the examination and the college only distributes the computerized result mark list to the students.

Department of Home Science issues proficiency certificates to the students, which are useful for seeking employment. Department of Physical Education issues certificates to the students on participation in Extra Curricular activities & sports.

25. Although in the beginning of the session major thrust was towards reestablishment and shifting of the Laboratories which witnessed heavy damage due to flood disaster due care was taken to improve the academic ambience of the college. Following alterations were made keeping in view long-term solution for such kind of disasters.
- ❖ Shifting of the Laboratories of Electronics, Microbiology, Statistics & Computer Science on the second floor of the building, which is peaceful & well ventilated.
 - ❖ Principal's & Vice Principal's chamber and the administrative block or office were shifted to adjacent building.
 - ❖ Conference room was reestablished.
 - ❖ All the classrooms were shifted to ground floor.



- ❖ Damaged instruments and computers were either repaired or replaced.
- ❖ Requisite furniture was purchased.
- ❖ Departments were extended and additional space was provided for the teachers desirous to take up research activities.
- ❖ Coin-box facility for telephonic communication was made available to the students.
- ❖ Water filters and water coolers were installed for improving the quality of potable water.
- ❖ Every department was connected through intercom system facilities, faster communication among the staff, office and the Principal.
- ❖ The natural calamity of this kind disturbed the budgetary provisions made for the current session. The management of the institution generously contributed in this exercise.

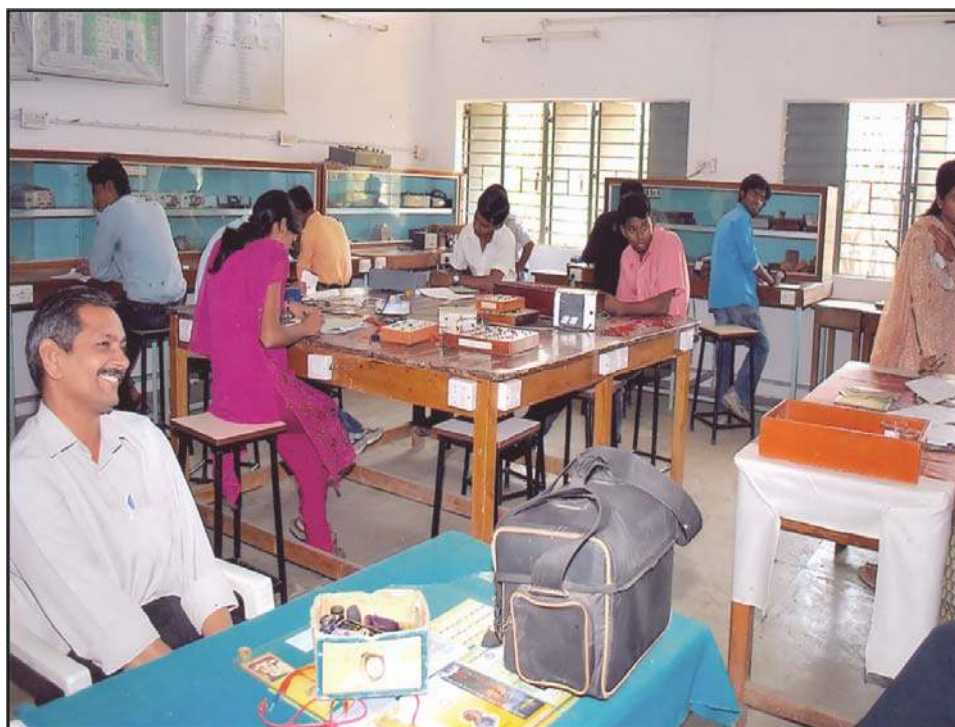
The students, teachers & the technical staff extended their whole-hearted co-operation in the setting of the Laboratories. Every care was taken to give best to the students' in spite of the loss.



REESTABLISHMENT OF LABORATORIES AFTER DAMAGE DUE TO FLOOD



Microbiology Lab



Electronics Lab



Computer Lab

26. The college provides all the infrastructural facilities to the students in the form of well-equipped Laboratories, although there is always room for up-gradation. The financial constraints owing to the natural calamity demanded faster recovery therefore Major funds were diverted in establishment and recouperment of the loss incurred. However, college witnessed new additions like -

- 1) Intercom in all the departments
- 2) Coin – box telephone facility for all
- 3) Central inter-net facility.
- 4) Training of various computer languages to the students



- 5) Teachers were constantly encouraged to attend Workshops, Orientation courses and Refresher course, so that they could update their knowledge.

Workshops are also organized for the students so that students can not only get guidance but can also prepare themselves for campus interviews and their Selection.

27. Majority of teaching and non teaching staff have passed M.H.C.E.T. Internet facilities for teachers and students are made available in the College Library and Computer Science Department.

The college has a very active placement cell. The teachers are often deputed to update their knowledge in recent trends and techniques to project oneself better at the time of interview so that they in turn prepare the students for the same.

Infosys B.P.O. under their project 'Genesis' trained 6 teaching staff members so that they could groom the students for the Aptitude tests, Communication skill, Reasoning ability, G.D. and P.I. so that students are prepared for campus interviews and their subsequent selection.

28. The financial aid to the students is made available through various scholarships and concessions. There are two major Government Scholarships and an Open Merit Scholarship. Concessions such as E.B.C. and P.T.C. in fees are also made available to the students.



29. Alumni Association of the college is aptly named as 'Harmony' with about 309 members registered up to year 2004-05. Most of the members have acquired distinct positions in the society. The association takes active part in various activities of the college. They also participate in felicitation of the meritorious students of the college. Active interest is taken by Alumni in providing guidance to the students to shape their carrier and to help them face campus interviews.
30. Home Science Department of the college regularly organize Parent–teacher meeting so as appraise the parents about their wards progress. A meeting was organized during Resource Management practice house, where in parents, teachers and the students interacted with each other.
31. Health check-ups and physical fitness tests are conducted for the students. For medical check up of the students the institution has appointed two experts namely Dr. Avinash Deshmukh and Dr.(Mrs.) S.S.Bhelkar. Health check-up camp was conducted for the students in the month of March 2007. In case of emergency an eminent surgeon of Nagpur Dr. Natarajan Iyer is contacted and he has been kind enough to give his consent to extend medical aid to the students as and when required.



Blood group determination test was organized for NCC cadets in the college with the help of Microbiology Department. Lecture on sanitation and Hygiene was also arranged.

32. In the session 2006-07 various college teams participated in 16 games and sports activities conducted by University. The students who excelled and brought laurels to our Institute in the games & sports are listed in the **Annexure VII.**

The College Badminton team (women) won Runner-up Trophy in Inter Collegiate Badminton tournaments.

33. The college has always acknowledged and appreciated input of the students in various fields. The students are not only encouraged to participate in games and sports but are honoured duly for their performance also, to inculcate a healthy sense of competition among them.

Following players were honoured for their outstanding performance in their respective games/sports.

- a) Miss. Trupti Singh Thakur represented University in Athletics in Shot-put event.
- b) Miss. Aditi Deodhar represented University in Basketball.
- c) Miss. Shweta Pandit represented University in Badminton.



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- d) Mr. Rushi Pinge represented University in Ashwamedh.
 - e) Miss. Pragati Karwande represented University in Cricket.
 - f) Miss. Rini Paul represented University in Athletics.
 - g) Mr. Rushi Pinge was adjudged Best sportsman of the college.
- 1) Incentive marks are given (recommended) to players who represent College/University teams.
 - 2) Track suits are given to players who represent various University teams.
 - 3) Blazers are given to players who represent University teams. (50% cost is borne by the college.)
 - 4) Best sportsman/sportsperson is selected and honoured during the “Sports Week”, which is organized every year.
34. a) **Academic Achievements**
- ❖ Miss Kanchan Yadav and Miss Neeta Dhamejani secured second and fifth rank in order of Merit in B.Sc (Home-Science) Examination, Summer 2007 of R.T.M.Nagur University,Nagpur.
 - ❖ Mr. Preetam De secured seventh position in order of Merit in University B.Sc. Examination,Summer, 2007 conducted by RTM Nagpur University Nagpur.
 - ❖ Mr. Subhashish chandra, secured Third position in order of Merit in B.Sc.(Physics, Mathematics & Electronics) Examination Summer,2007 of RTM Nagpur University Nagpur.
 - ❖ Mandar Shastri –received 2 Silver Medals and two prizes in the convocation held by R.T.M. Nagpur University Nagpur for his performance in B.Sc.II Examination, summer 2007.
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b) **Achievement in other activities (N.C.C.)**

The achievements of our students in other activities is noteworthy.

- ❖ Miss Aditi Bhoot and Miss Deepali Karwande have been selected as Lieutenant in Indian Army. They have completed their training at Officer Training Academy at Chennai.
- ❖ S.U.O. Shirish Kose & Sgt Sunil Tajne have been selected for Republic Day Parade at New Delhi and also participated in Prime Minister's Rally. Shirish Kose was adjudged as Best Cadet in Air Wing Camp at Air force station, Bidar (Karnataka)
- ❖ Miss Sapna Chauhan was adjudged Best cadet of Nagpur group amongst the girls and was awarded a Gold Medal and cash prize of Rs. 2000/-.
- ❖ Miss Krutika Parate a student of B.Sc. Final attended special National Integration camp held at Leh (Ladhakh)
- ❖ Sgt.Sagar Kamble, a student of B.Sc.II attended All India Vayusainik camp held at Bangalore (karnataka). He participated in Microlight (X.air) flyer received Gold Medal in dirll, participated in Guard of Honour on NCC day celebration.



-
- ❖ College organized various lectures to give value-based education to the students. Eminent speakers were invited throughout the year, to motivate the students and to develop their personality and confidence.
35. The college strives hard to develop a spirit of patriotism among the students. “Akhand Bharat Din” was celebrated with zest. Prof. Ajay Nildawar enlightened the students on importance of unity and integrity to evoke the feeling of Indian-ness on this occasion.
- A lecture on the topic ‘**CHANGING ONE’S ATTITUDE TO CARRIER BUILDING**’ was delivered by experts from NIIT Nagpur for the students.
- ❖ Lecture of Swami Satwik Chaitanya Maharaj of Chinmaya mission on **“SECRETES OF SUCCESS”**
 - ❖ ‘Digvijay Din’ was celebrated in the college. Ex-Mayor of Nagpur city Dr.[Mrs.] Kalpana Pande was Chief Guest. She enlightened the students on this occasion about the teachings of Swami Vivekananda.
 - ❖ On the occasion of Birth Centenary of Shri Guruji Golwalkar, Shri Gurunath Modak delivered a speech on Life of Shri Guruji. He enlightened about the values of unity and integrity.
 - ❖ Vivek Wagh, Director, Central Indian Research Institute, Nagpur, guided students about various options in higher education and career advancement.



36. Mahendra British Telecommunication, Apex Laboratory Ltd, Accentures Ltd., I.B.M., G.E, Progeon conducted campus interviews for students and selected 35 students. This number is likely to increase as most of the companies have approached college authorities for campus interviews.

It would not be out of place to mention that companies desirous of conducting Campus Interviews approach us first.

37. The college takes keen interest in welfare of the staff members, administrative as well as technical staff.

1) Most of the non-teaching staff members have passed MH-CET Examination.

2) In the current session one week Yogasan class was arranged for all the non-teaching staff members to relieve them from the mental stress.

3) Health check- up camp was organized.

38. In addition to information given earlier the Institute is also keen to guide the students on various fronts keeping the welfare of students in mind.

Some of the teaching staff members help the students in providing Carrier guidance regularly and appraise them students about the various avenues open to them so that they are able to choose a suitable carrier for themselves. The teachers look after the specific enquiries of the students



about the jobs or placement and also help them so that the candidates become competitive in all respects for the examinations and interviews.

In addition to this, Lectures by experts in various fields are regularly arranged to guide the students making it easier for them to –

- i. Identify their aptitude.
- ii. Select particular field.
- iii. Pursue a specific career.

The teachers have a personal rapport with the students and do the needful in counseling the students about the various difficulties they face in day to day life. Difficulties are invariably of varied nature such as Social Backdrop or it may be of Financial, Economical and Academic nature. Depending on the nature of the problem the best possible is done by the members of the staff. Women's cell guides girl students especially regarding adolescent problems, gynaec problems, personal hygiene etc.

The college has Departmental Libraries in addition to Central Library. Students can issue books from the Departmental Library as well as Central Library.



Grievance Redressal Cell :

The Grievance Redressal Cell is looking after the difficulties in Placement and Fixation of the staff members. Whatever representations are received from the employees are forwarded to Placement and Fixation committee. No cases are pending as on today.

The timings of the Library were changed at the request of the students, and the Library facility was extended to ex-students also. These suggestions were received through the suggestion box kept in the college premises and individual department.

Endowment Prizes :

Meritorious students of the college are felicitated every year. Endowment Prizes and Departmental Prizes are given to the students who excel in the Board and the University examination in the form of Cash prizes, Certificates, Trophies, Mementoes etc. on 26th January i.e on occasion of Republic Day every year. The list of the Students who have received such prizes is given in **Annexure – VIII**.

Special training for advanced learners:

The students with special aptitude and higher percentage of marks are given opportunity to cover advance topics in related fields under a deputed teacher guide and are provided with all the facilities. Such students also



deliver seminars to encourage students. It is also seen that the students who pass out from this college and those who pursue Post Graduate courses also keep rapport with parent institute. The college takes pride in extending library facilities to these students. Departmental as well as Central Library of the college is used by many pass-out students of the college.

The staff members of the college are actively involved in research activities. Many teachers are recognized supervisors of our university for guiding students for the degree of Ph.D. and M.Phil.

The list of the Staff recognized as supervisors for Ph.D and M.Phil by RTM Nagpur University is given below :

Staff members Nominated as Supervisors for Ph.D & M.Phil

Sr.No.	Name	Department
1	Dr.A.R.Aipatwar	Zoology
2	Dr.Ms.A.M.Bhate	Zoology
3	Dr.N.R.Ugemuge	Botany
4	Dr.Mrs.A.S.Kulkarni	Microbiology
5	Dr.Mrs.S.K.Ubale	Physics
6	Dr.K.S.Moon	Physics
7	Dr.Mrs.V.S.Katkar	Chemistry
8	Dr.R.B.Lanjewar	Chemistry
9	Dr.Mrs.J.S.Mandlekar	Home Science
10	Dr.C.V.Dhuley	Electronics



Activities of the Departments :

- ❖ Various departments through the Students Associations organize activities to cultivate interest of the students in science. Popular lecture series was arranged by Department of Zoology, Microbiology Physics, Chemistry, Statistics and Home Science. This gives exposure to the students to the latest trends in science. In addition to this Seminar presentations are made compulsory for the students.

- ❖ A Botanical tour was arranged for the students to study the flora in their natural habitat. One day seminar cum workshop was organized in collaboration with National Power Plant Institute by Department of Chemistry. This was followed by open discussion.

- ❖ An Inter-collegiate “Scientific Forum” by name of National Council of Biological Science (NCBS) was established. Various student-centric activities were organized in the session 2006-07 by department of Microbiology.

- ❖ The faculty members of Home-Science not only organized workshop for the students on soft toys preparation, printing technology, fabric printing,



greeting card making, but attended several National and International seminars also.

- ❖ During the session 2006-07 many students of our college participated in activities like Debate, Elocution competitions, Music Competition etc. at University level and also at National level. Annexure III gives the details of the various events in which students participated actively.
- ❖ The college provides platform for the students who have flair for writing, communication etc. A “Cultural and Sports Week” is organized by the college where students get the opportunity to demonstrate their talent in Dance, Drama, Rangoli making etc.



Enthusiastic participants in Rangoli Competition



Part C

Explain the plans of the Institution for the next year 2007- 08

- ❖ One of the most important components that carve the reputation of the college is the “students.” The college takes all the efforts not only to shape their career but to groom them also so that they become responsible citizens of India. In order to make the students aware of the social responsibilities, it is proposed to give value- based education to the students.
- ❖ Seminar and projects would be assigned to the students and various teaching aids would be made available to them so that the students are exposed to the usage of the teaching-aids. Such activities would certainly help to shed the inhibitions of the students and also to develop self-confidence among them before they enter into the competitive world.
- ❖ The college has already started conducting special coaching classes (remedial courses) for backward class students, academically poor students and failures. Since the results are encouraging the college has decided to continue this activity.
- ❖ A National Seminar involving various departments under Life Sciences such as Department of Botany, Zoology, Microbiology and Home Science is proposed. In view of the importance of plants in human life, the proposed theme of the seminar is “**Green Treasure**”.



- ❖ Teaching staff members from various departments of the college are engaged in research activities. More number of teachers are likely to submit “Research Projects” in the coming session.
- ❖ The institute plans to organize Inter-Collegiate Tournaments; Sports Quiz and plans to start fitness Academy for students in future.
- ❖ Institute plans to encourage students to participate in Adventure sports, through exhibitions and slide shows.
- ❖ The Institute wishes to educate people of rural area on personal hygiene so as to create awareness about prophylactic measures against common diseases, besides looking after their basic needs and also to increase social awareness among the students.
- ❖ The institute proposes to launch certain Job-oriented certificate courses of short duration for the benefit of the students.

Dr.(Ms)A.M.Bhate
Principal
Dharampeth M.P.Deo Memorial Science
College, Nagpur.



Annexure – I

CONSTITUTION OF DIFFERENT COMMITTEES

SESSION 2006-2007

Dr.A.R.Aipatwar – Principal

Dr.V.L.Kajale – Vice Principal

Following Committees for the Session 2006-07 have been reconstituted as under

1. **Admission Committee (Senior College)**
- | | | |
|---|---|--|
| A) Mathematics Group
Dr.Mrs.S.V.Dagaonkar–Convener
Mrs.A.V.Nasery
Mrs.P.A.Likhite
Prof.P.R.Shende
Dr.D.B.Jadhao | B) Biology Group
Dr.Ms.A.M.Bhate-Co-convener
Mrs.A.A.Deo
Dr.Mrs.V.J.Aprajit
Dr.Mrs.V.R.Katoke
Dr.M.J.Dhongade | C) Home Science Group
Dr.Mrs.J.S.Mandlekar
Mr.P.S.Banait
Mrs.M.M.Deshpande |
|---|---|--|

Admission Committee (Junior College)

- | | |
|---|--|
| D) General & Vocational Group
Dr.M.M.Joshi,-Convener
Prof.A.S.Nasery
Dr.MrsJ.A.Kulkarni
Prof.S.A.Bobde
Shri.K.Kondaiah
Smt.S.M.Ringangaonkar
Dr.Mrs.S.S.Deshpande
Mrs.V.M.Kashikar | E) M.C.V.C. Group
Shri.Y.J.Rayalu-Convener
Shri.R.P.Khirsagar
Shri.A.B.Moghe |
|---|--|

2. Examination Committee

- | | | |
|--|---|--|
| A) Senior College
Mrs.A.S.Kulkarni-Convener
Convener
Mrs.R.K.Kulat
Dr.N.R.Lokhande
Mr.P.S.Banait | B) Junior College
Dr.V.J.Naphade-Convener
Mr.R.D.Daftari
Mr.C.M.Ghade
Dr.D.B.Sawarkar
Mr.V.C.Shastrri
Mr.S.M.Ramteke
Ms.S.S.Bhoyar
Mr.A.S.Kale | C) M.C.V.C. Deptt.
Shri.Y.J.Rayalu-
Mrs.S.S.Parse |
|--|---|--|

3) Magazine Committee

Dr.C.V.Dhuley-Convener
Dr.Mrs.S.K.Ubale
Shri.P.T.Humne
Mrs.K.S.Patankar

4)

Timetable Committee

Dr.R.B.Lanjewar-Convener
Dr.Mrs.J.S.Mandlekar
Dr.Mrs.D.M.Joshi
Mr.S.V.Joshi

5) Library Committe

Mrs.C.P.Cholkar-Convener
Mr.P.W.Ambekar
Mr.A.V.Badge
Mrs.V.S.Katkar



6) Workload Committee
Dr.C.V.Dhuley-Convener
Dr.Mrs.J.S.Mandlekar
Mr.S.A.Bobde
Mr.A.S.Nasery

7) Women's Cell
Mrs.C.P.Cholkar-Convener
Dr.Ms.A.M.Bhate
Mrs.M.M.Deshpande

8) N.S.S.Committee
Dr.Mrs.V.S.Katkar
Dr.N.R.Ugemuge
Mrs.R.K.Kulat
Mr.S.C.Masram

9) N.C.C.Committee
Dr.D.B.Jadhao-Convener
Mr.P.R.Shende
Mr.D.M.Welukar
Mr.P.M.Pusadkar

10) Fixation & Upgradation
Dr.Mrs.V.S.Katkar-Convener
Mrs.A.A.Deo

11) Research & Project
Mrs.C.P.Cholkar-Convener
Dr.Mrs.S.K.Ubale
Mr.A.V.Badge

12) Grievance Redressal Cell
Dr.Ms.A.M.Bhate-Convener
Dr.Mrs.V.J.Aprajit

13) Placement Cell
Dr.C.V.Dhuley-Convener
Mrs.P.A.Likhite

14) Alumni Committee
Mrs.A.S.Nasery-Convener
Mr.V.G.Paranjape
Dr.D.B.Sawarkar

15) Extra Curricular Activity Committee
Students Council Committee
Dr.C.V.Dhuley-Convener
Mr.D.M.Welukar
Mr.P.M.Pusadkar
Mrs.S.K.Saraf
Mr.R.R.Pashine
Ms.V.V.Kashhedikar

16) Infrastructure & Building Maintenance Committee
Dr.Mrs.S.V.Dagaonkar-Convener
Mr.P.S.Banait
Mr.A.V.Badge

17) Remedial Coaching
Dr.N.R.Ugemuge-Convener
Dr.N.R.Lokhande
Dr.Mrs.A.S.Kulkarni
Dr.Mrs.S.K.Ubale

18) Attendance Committee

A) Senior College
Mr.A.S.Joshi-Convener
Dr.K.S.Moon
Dr.N.L.Khobragade

Mrs.P.A.Likhite

B) Junior College
Dr.H.V.Jambhekar-Convener
Dr.M.M.Joshi
Mr.V.G.Shende

19) Discipline Committee

A) Senior College
Dr.Mrs.J.S.Mandlekar-Convener
Dr.C.V.Dhuley
Dr.D.B.Jadhao
Dr.R.B.Lanjewar
Mr.N.L.Khobragade

B) Junior College
Shri.S.A.Bobde-Convener
Shri.A.V.Nasery
Dr.Mrs.D.M.Joshi
Dr.N.S.Ranwadkar
Mr.Y.J.Rayalu



20) IQAC Committee

Dr.Mrs.J.S.Mandlekar-Convener
Dr.Mrs.S.V.Degaonkar
Dr.Mrs.V.J.Aprajit
Mr.V.G.Paranjape
Mrs.C.P.Cholkar
Dr.Mrs.A.S.Kulkarni
Dr.C.V.Dhuley
Dr.Ms.A.M.Bhate
Mr.N.L.Khobragade
Mr.D.M.Welukar
Shri.A.V.Badge
Shri.M.V.Helonde

21) 26th Jan/Endowment Prize Committee

Dr.Ms.A.M.Bhate-convener
Mrs.K.S.Patankar
Mr.D.M.Welukar
Mr.P.M.Pusadkar
Mrs.V.M.Kashikar

22) Network Resource Centre

Mrs.C.P.Cholkar-Convener

23) Accounts Committee (Junior College)

Mr.A.S.Nasery
Mr.V.G.Shende
Mr.R.R.Pashine

**Annexure - II****Lectures & workshops held under Extra Curricular Activity**

Sr.No	Date	Occasion	Title	Name of the Speaker & Designation
1	14.08.2006	'Akhand Bharat Smruti Din'	'Importance of Unity & Integrity'	Prof. Ajay Nildawar
2	17.08.2006	Workshop	'Changing one's attitude to Carrier building'	Experts from NIIT
3	11.08.2006	Guest Lecture	'Tree plantation'	Shri Tembhurnikar Forest Officer
4	22.08.2006		Book Exhibition	
5	05.09.2006	Teacher's Day	'Views about Education'	Dr.A.R.Aipatwar ,Principal, Dharampeth Science College
6	07.09.2006		'Secrets of success'	Swami Satwik Chaitanya Maharaj
7	11.09.2006	'Digvijay Din'	'Swami Vivekananda his Teaching & importance of Value Education'	Mrs.Kalpna Pande Ex Mayor of the City
8	11.09.2006	'Sanskrit Din'	a) Elocution competition b) Singing of patriotic songs c) Poster competition on d) Sanskrit Poetry	
9	25.09.2006	Elocution Competition	In the memory of Late Madhur Dahake	
10	25.09.2006		Poster contest	
11	08.11.2006	Guest Lecture	'Ergodic theory'	Dr.Mahendra Nadkarni Former Secretary, National Board of Higher Education in Maharashtra
12	08.11.2006	Guest Lecture	'Various options in Higher Education & career Advancement'	Mr.Vivek Wagh ,Director, Central India Research Institute
13	11.10.2006	Guest Lecture	'Physics from everyday Life'	Dr.C.S.Adgaonkar ,P.G.Deptt. Electronics & Computer science
14	02.12.2006	Guest Lecture	Birth centenary of Golwalkar Guruji	Shri. Gurnath Moadak Architect
15	26.12.2006 to 30.12.2006	Sports & cultural week		
16	26.12.2006 to 30.12.2006	Poster Exhibition	'Life of Golwarkar Guruji'	
17	26.12.2006 to 30.12.2006	Poster Exhibition	'Scientific development in ancient India'	
18	11.01.2007	Geust Lecture	'Recent Development & Application in the field of X Ray'	Prof.C.Mande N.U. Expr of & Head PG Deptt. of Physics R.T.M.N.U.
19	12.01.2007	'Swami Vivekananda Jayanti'	Blood Donation Camp	
20	08.03.2007	'Women's Day'		Dr.Mrs.U.Sapkal ,Ex.Director. Institute of Science



Annexure - III

Names of Students who excelled in various Activities

Sr.No	Name of the Students	Event	Organizer	Rank/ Prize
1	Amit Satpute, Abhishek Mokashe, Atul Dongre	Life Science Exhibition	Biochemical Society of Hislop College	1 st Prize
2	Mandar Shastri, Niyati Bhivgade	Quiz	Institute of Science, Nagpur	1 st Prize
3	Pranali Dhoble	Poster Competition	U.G.C.Sponsored Seminar at L.A.D. College,Nagpur.	3 rd Prize
4	Mandar Shastri Rohan Namjoshi	Quiz	Late.Dr.Ayyanger Memorial at L.A.D. College, Nagpur.	1 st Prize
5	Rashmi Nakade	Debate	Kavi Kulguru Kalidas Sanskrit University.	Consolation Prize
6	Kalyani Kulkarni	Presentation of Seminar	Post Graduate Teaching department of Statistics, Nagpur	1 st Prize
7	Rajashree Singam	Cooking competition (Sweet salty category)	Indian Women Scientist Association	1 st Prize
8	Dharti Khati	Cooking Competition (Sweet Category)	Indian Women Scientist Association	2 nd Prize
9	Prajakta Naware	Cooking Competition (Salty Category)	Indian Women Scientist Association	2 nd Prize
10	Anjali Palkhandwar	Slogan	Indian Oil Company	1 st Prize
11	Krupal Panchbuddhey Rashmi Nakade	National Debate	National Co-operative's Council, Hyderabad	
12	8 Students from Statistics Department	Stats Talent	Hislop College Nagpur.	



Annexure- IV

Papers & Articles published by Staff members during the academic session 2006-2007

Dr.Mrs.A.S.Kulkarni

Head, Department of Microbiology

A) Paper Published: -

Melanomacrophage centres in liver & Kidney of **Channa Punctatus**.

Asian Jr. Of Microbiol, Biotech, Env, Sc, Vol. 8,

No (3): 2006:701-702.

B) Article Published: -

“Augmentation of Microbial population responsible for biogeochemical cycle in degraded ecosystem.” In Procreating of U.G.C. Sponsored National seminar on Ecoenvironmental impact & organism response organized by Kamala Nehru College, Deptt. Of Chemistry on 24th Feb 2007. Page No 86-87

List of Paper Published

Dr.Vaishali V. Ukey (Vaishali P.Meshram.)

Lect. Deptt. of Chemistry

- 1) Synthetic, spectromagnetic and thermal studies of chelate polymers of azelaoyl-bis-p-chlorophenyl urea.
Material Science & Engineering B132, 16-19 (2006).
- 2) Preparation, characterization, magnetic and thermal studies of some chelate polymers of first series transition metal ions
Material Science & Engineering B132, 34-38 (2006).
- 3) Synthesis spectral and structural studies of some chelate polymers. Proceeding of DAE-BRNS, International Symposium on Materials Chemistry J-03,525-28, Dec.06 Mumbai).
- 4) X-Ray diffraction studies of some chelate polymers of Mn(II), Co(II), Cu(II) and Zn(II) with azelaoyl bis-P-bromo phenyl urea.
International J. of Chemical Science, vol.4 (4)2006;739-1052.
- 5) Crystal structures of some chelate polymers of hydroxamic acid (ABPHA) by X-ray diffraction studies.
International J. of Chemical Science (2006) accepted (In press).
- 6) Synthesis and Characterization of some coordination polymers.
International J. of Chemical Science (2006) accepted (In press).

Dr. (Ms.) A.M.Bhate,

Head, Department of Zoology,

Studies on “Water Quality of Irai River, District (Chandrapur) with special reference fo some physical aspects”

Ashian Journal of Microbiol. Biotech Env.Sci. Vol. 9, No.(2): 2007: 245-248

**Annexure – V****Papers / Posters presented by staff members during the academic session 2006-07**

Sr. No	Name	Title of papers/poster	Venue	date
1	Dr.Mrs.Seema Ubale Department of Physics	“Current trends in materials research for advanced technology”	Department of Physics Dr.Babasaheb Ambedkar Marathwada University Aurangabad (Paper presentation)	Jan 29 th To 31 st 2007
2	Dr.N.L.Khobragade. Department of Mathematics	“An Inverse Quasistatic thermo elastics Problem In a this Isotropic Annular Disc”	Maharaja Sayajirao University, of Boroda, Vadodara (Paper presentation)	16 th to 18 th January 2007
3	Dr.Mr.A.S.Kulkarni Department of Microbiology	a) “Phytochemical analysis & anti E.coli. activity of M. alternafalia oil against. Antibiotic resistant Urophathogens” b) “susceptibility profile of Nasocomical Pathogens to cetrimide & 4 amino glycosides antibiotics”	2 nd Global International Biotech congress at Nagpur by Rajeev Gandhi Biotechnology center. (Poster presentation)	21 st to 24 th December 2006
4	Mrs.A.A.Deo Department of Microbiology	“Susceptibility profile of nosocomial Pathogens to cetrimide & 4 aminoglycosode antibiotics”	2 nd Global International Biotech congress held at Nagpur by Rajiv Gandhi Biotechnology center. (Poster presentation)	21 st to 24 th December 2006
5	Dr.Vaishali V. Ukey Department of Chemistry	“Thermal degradation studies to Mn(II),Co(II),Ni(II) & Zn(II) coordination Polymers of suberoyl bis-p-chlorophenyl urea”	Poster presented at Department of Chemistry BARC	December 2006
6	Mrs.Kalpana Patankar Department of Home Science	“Female Foeticide declining child sex ratio” (Paper presentation)	M.S.S. Institute of Social work Bajaj Nagar, Nagpur (U.G.C. Sponsored seminar)	23 rd March 2007
7	Mrs.Shweta Kholkute Department of Home Science (contributory Teacher)	“Nutritional profile of patients suffering from Hyperhomocystenemia & CHD”	Indian Dietetic XXXIX Annual National Convention Held at Nagpur (Poster presentation)	6 th Jan 2007

**Annexure – VI****STUDENT'S FEEDBACK ANALYSIS 2006-2007**

The greatest satisfaction in life is not getting ahead of others, but in getting ahead of ourselves. Hence we should introspect and judge where we stand and then decide how to get ahead of ourselves. Here we look into ourselves with the help of student's feedback.

Here are some highlights of the student's feedback:

Students Response (Percentage)

Sr. No.	Criterion	Above Average	Average	Below Average
1.	Academic Content	87	11	2
2.	Usefulness of Teaching Material	81	10	9
3.	Use of Study Groups in further learning	72	18	10
4.	Timeliness of practical work	88	5	7
5.	Timely and helpful feedback	85	11	4
6.	Fair evaluation of class work	79	17	4
7.	Interaction with Faculty	78	17	5
8.	Interaction with administration	80	16	4
9.	Library facilities	78	15	7
10.	Computer facilities	80	8	12
11.	Extra curricular activities	64	24	12
12.	Sports activities	58	29	13

It is nice to note that the response of the students to most of the criterion is quite satisfactory, but we know that there is still scope for improvement in many areas. The areas needing improvement are Study groups, Library facilities, interaction with faculties, Extra-curricular and Sports activities. We are sure that the feedback received from the students will definitely guide us to improve on certain fronts.



Annexure - VII

Performance in sports activities

The performance of the students in games and sports was very good. The students not only performed better in the games like Basketball and Badminton but bagged individual prizes such as silver medals also in Inter-University championship tournaments. Girl students actively participated in all the games; represented our University and won university championship in Cricket and Athletics also.

The list of the students who excelled in sports activities is given underneath.

Sr.No.	Name of Student	Game	Organizer	Rank/Prize
1.	Rushi Pinge	Basketball	Ashwamedh Inter-University Championship	Silver Medal
2.	Shweta Pandit	Badminton	Ashwamedh Inter-University Championship	Silver Medal
3.	Aditi Deodhar	Basketball	Ashwamedh Inter-University Championship	Silver Medal
4.	Pragati Karwade	Cricket	Nagpur University	University Championship
5.	Trupti Sing Thakur	Athletics	Nagpur University	University Championship



Annexure – VIII

ENDOWMENT PRIZES FOR SENIOR COLLEGE, 2005-2006

Sr.No.	Prizes	Eligibility Student securing highest marks in Examination	Name of Students
1.	Prof. Vishwas Lapalkar Prize	B.Sc.III	Mr.Shubhashish Chandra
2.	Late Milind Kubdde Memorial Prize	B.Sc.I B.Sc.II B.Sc.III	Ms.Soni Charde Mr.Mandar Shastri Mr.Shubhashish Chandra
3.	Late R.J..Kolhekar Memorial Prize	B.Sc.III (Maths)	Mr.Shubhashish Chandra
4.	Late Gunwant Laxmikant Chati Memorial Prize	B.Sc.III (Maths)	Mr.Shubhashish Chandra
5.	Late Bapurao & Saraswatibai Vaidya Memorial Prize	B.Sc.III (Maths)	Mr.Shubhashish Chandra
6.	Late Kashi Mahadeo Memorial Prize	B.Sc.I (Maths) B.Sc.II B.Sc.III	Ms. Nalini Mishra Mr. Govind Lakhotiya Mr.Shubhashish Chandra
7.	Late D.B. & Kamalabai Palsokar Memorial Prize	B.Sc.I Chem B.Sc.II B.Sc.III	Ms.Neha Patil Mr.Mandar Shastri Ms.Jyuthika Mankar
8.	Late D.B. & Kamalabai Palsokar Memorial Prize	B.Sc.III (Industrial Chemistry)	Ms.Rachana Upagade
9.	Late Smt.Kamalabai Deshpande Memorial Prize	B.Sc.(Home Science)III	Ms. Kanchan Yadav
10.	Late Smt.Indirabai Konher Memorial Prize	B.Sc (Home Science)III	Ms. Kanchan Yadav
11.	Khare Memorial	B.Sc. Home Science)III	Ms.Madhura Joshi
12.	Late Bapurao & Saraswatibai Vidya Memorial Prize	B.Sc. Home Science)III Advanced Textile	

Dr.(Ms)A.M.Bhate
Principal

Dharampeth M.P.Deo Memorial
Science College, Nagpur.