

**The Annual Quality Assurance Report (AQAR) of the IQAC
Academic year 2007-08**

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Year of Report: 2007-08

Part-A:

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the period.

Hislop College has an excellent academic tradition and has developed over years as an Educational Institution that caters to the needs of the society by providing quality education in Science, Arts and Commerce. Hislop College has started new programmes as and when needed by the society.

PLAN OF ACTION:

To continue holding regular meetings of the Principal and the heads of the departments to review the performance of the existing academic programmes, research projects, etc. To visit various departments regularly and talk to the students to discuss their problems informally.

Outcome:

- (i) The Principal of the college meets the heads of all the departments every month. The heads of the departments provided a comprehensive report of the regular activities of the department. In case of need, the Principal interacted with individual staff members. The Principal also visited the departments at least once a month and interacted with the students. This motivated the teachers and students to work hard and excel.
- (ii) All departments have organized various co-curricular activities that benefit the students to develop exhaustive subject knowledge.
- (ii) The Principal encouraged the Heads of the Depts. to organize seminars, workshops and conferences in the college. As a result, several workshops were conducted in the college.
- (iii) Several teachers have research projects to their credit. Some teachers are in the process of preparing research projects which will be sent for sanction. Many teachers have continued their research and there are many research publications to their credit and some teachers presented their research in various seminars and conferences. Many of our teachers were also resource persons for different Seminars, Conferences and workshops. A few teachers have been awarded the Ph. D. degree.
- (v) Many of our teaching faculty members are invited as guest faculty to teach various courses at various university departments as well as in affiliated colleges.
- (vi) Some of our teachers were also invited by the RTM. Nagpur University and other Universities as subject Experts for the selection of the teachers.

PLAN OF ACTION:

To acquire RTM Nagpur University recognition for the research laboratories of Chemistry, Botany and Biochemistry as a place of higher learning for all research work including doctoral research.

Outcome:

RTM Nagpur University granted recognition to the departments of Chemistry, Botany and Biochemistry of Hislop College as a place of higher learning for all research work including doctoral research.

PLAN OF ACTION:

To develop collaboration with foreign Universities and reputed Indian Universities.

Outcome:

- (i) The Hislop School of Biotechnology signed a MoU with Umea University which is one of the top rung Universities in Sweden. This MoU enables exchange of students between the biotechnology related departments of the said university and students from Hislop School of Biotechnology. Under the agreement, the entire tuition fees and associated costs of M. S. degree in Umea University will be waived for our students opting to do post-graduation there.
- (ii) Twinning programme: The PG Department of Zoology in collaboration with “Growlink Centre of Bioinformatics” have introduced “The Certificate course in Bioinformatics” to train students in Animal Bioinformatics so that they develop need based skills for their future prospects as zoologists.

PLAN OF ACTION:

To continue with special incentives to sportsmen.

Outcome:

Hislop College has displayed outstanding performance in sports by winning 17 trophies. This was possible due to the encouragement of the Principal and the incentives like fee concession, special diet during camps, annual medical check-up, physical efficiency test and some more facilities to the players. The students, who represented RTM Nagpur University in any sport, were **granted 10 incentive marks.**

Part B

1. Activities reflecting goals and objectives of the Institution

Hislop College has a commitment towards excellence in education. The college provides education in three faculties. The college has the following goals and objectives:

- (a) To conduct regular curricular activities and prepare the students to face the university examinations.
- (b) To conduct co-curricular activities so that the students develop insight of the subjects. The students are also guided in their preparation for the competitive examinations for further study in reputed Institutions in India and abroad.
- (c) To conduct extra-curricular activities for personality development and make the students aware of their social responsibilities.

With these goals and objectives, the following activities are conducted by various departments of the college:

- In all the departments, subject societies are installed. Students are office bearers of these societies. The students manage the societies and carry out various programmes under the guidance and supervision of their teachers. This results in developing their leadership qualities, management skills and also develops fellowship amongst them. Various activities like Teachers Day celebration, Freshers' day and Farewell Party, picnics and Intra-Class sports etc. are also conducted by the societies every year.
- The societies also conduct several co-curricular activities.

Also, different departments have conducted a number of co-curricular activities to enrich students' knowledge and their overall development.

a) Curricular activities:

| Name of Department | S. No. | Name of Activity | Objective | Date | No. of participants involved | |
|--------------------|--------|---|--|---|--|------------|
| | | | | | Teachers | Students |
| Biochemistry | 1. | Preparation of Teaching Material for PG courses | To provide good course material | Session | 05 | -- |
| Biotechnology | 1. | Designing and preparing teaching material for the changed postgraduate syllabus to be implemented from 2008-09. | The course material at the PG level has been changed extensively. Proper preparation will be required at the teacher level to teach this changed course. | December 2007 till the beginning of the next session. | 6 | - |
| Botany | 1. | Local study tour. | To study various plants in their natural habitats. | 2 nd Oct. 2007 | 04 | B.Sc. II |
| | 2. | Long study tour to Shimla, Manali, and Delhi. | Collection and study of Himalayan plants and preparation of herbarium. | 14 th Nov. 2007 | 03 | M.Sc. I,II |
| | 3. | Local study tour to Chandpur. | Study of local biodiversity. | 29 th Dec. 2007 | 04 | M.Sc. I,II |
| | 4. | Tour to N.B.S.S. | To understand the phenomenon of soil formation, composition and its utility. | 11 th Jan. 2008 | 04 | M.Sc. II |
| Chemistry | 1. | An academic interaction programme was organized with P.R Govt. College, Kakinada (A.P.) | Interaction with other universities to see the working pattern. | 22 nd January 2008 | All the teaching and non-teaching staff members of the college | 100 |

| | | | | | | |
|------------|----|--|---|---|-----------------------|----|
| | 2. | Seminar for P.G. students related with curriculum | To develop the innovative development of tendency, expressions power, knowledge, increase of self confidence. | 15 th January to 31 st January 2008 | All the P.G. Teachers | 28 |
| | 3. | Preparation of M. Sc. final students for viva-voice | To upgrade the students and prepare them for the examination. | 27 th Feb 2008 | 2 | 28 |
| | 4. | Remedial teaching for the low achievers B. Sc III | To upgrade the students and prepare them for the examination. | | 1 | 50 |
| English | 1. | Guest Lecture on Poetry of Philip Larkin, by Dr. Shyamala Nair | To teach the students how to appreciate poetry critically and to look for meaning in it. | 8 th November 2007 | 05 | 64 |
| Psychology | 1. | Interactive Session with two Italian Psychologists | Importance of Music in Psychotherapy. | 23 rd Oct. 07 | | |
| Statistics | 1. | “Notice Board Problem Activity”: Every fortnight a Statistics problem is put up on Notice board and students provide the written solutions. A student getting highest score at the end of the year is awarded a prize. | To make the students solve unsolved and challenging problems. This enhances the students’ problem solving ability and prepares them to face competitive examinations. | Throughout the year | 2 | 70 |
| Zoology | 1 | Twinning Course “Basic Bioinformatics “ in collaboration with GrowLink Center for Bioinformatics Nagpur | Applied knowledge to PG Students | September – December | 02 From Growlink | 11 |

| | | | | | | |
|--|----|---|--|-------------------------------|----|------------------------|
| | 2. | Visit to Artificial Insemination Center, Nagpur | Academic and Applied Benefit As per Syllabus | November 29, 2007 | 02 | 10 |
| | 3. | Sericulture Centre RTM Nagpur University | Academic and Applied Benefit As per Syllabus | December 6, 2007 | 02 | 10 |
| | 4. | PGDZ Seminars | Competitive Attitude As per Syllabus | Every Fridays | 04 | 18 |
| | 5. | Maharaj Bagh, Nagpur | To study the biodiversity of vertebrates and Invertebrates | 2 nd December 2007 | 4 | B. Sc. I & II Students |
| | 6. | Fish Farm at PENCH | To study the breeding habits of fish | 6 th January 2008 | 4 | B. Sc. I & II Students |
| | 7. | C.S.B.R. Amba Vihar, Nagpur | To study the rearing of silk worms and production of silk | 19 th December | 4 | B. Sc. III |

b) Co-curricular activities:

| Name of Department | S. No. | Name of Activity | Objective | Date | No. of participants involved | |
|--------------------|--------|--|--|--------------------------------|------------------------------|----------|
| | | | | | Teachers | Students |
| Biochemistry | 1. | Installation of Biochemical Society | To impart knowledge & learning | 8 th September 2007 | 20 | 220 |
| | 2. | Lecture on “Gene Expression, signatures in breast cancer” by Dr Ajay Mehta | To make students aware of developments in scientific field | 12 th October 2007 | 10 | 75 |

| | | | | | | |
|---------------|----|--|---|--|----|--|
| | 3. | Intra-collegiate competition | To develop organizational skills and team spirit | 15 th October 2007 | 15 | 100 |
| | 4. | Bio-talk on art of ART (Assisted Reproductive Technique) by Dr. Natachandra Chimote | To make students aware about latest techniques in clinical research | 16 th October 2007 | 15 | 100 |
| | 5. | Study tour to IISC, Bangalore | To make students aware of recent developments in research field | 2 nd – 8 th December 2007 | 4 | 30 |
| | 6. | Paper presentation by students at IGMC | Inspiring and encouraging students to participate in competitive events | -- | - | 01 |
| Biotechnology | 1. | Student seminars and paper presentation | To develop presentation skills of the students and to make them understand the research procedures and the interpretation of results. This is a preparation for those students desirous of taking up a research career. | 40 different sessions spread over the entire academic year | 06 | 80 |
| | 2. | Organization of the annual working model Science Exhibition programme – CONCOCTION at the intercollegiate level. | To encourage innovation in the student community | 20 th September 2007 | 06 | 180 students of the department and more than 200 students from various other institutions of the city. |
| Botany | 1. | Installation and inauguration of Life Science society by Dr. H.F. Dagainawala Senior Research Consultant CIIMS Nagpur. | Student exposure to the speaker on his deliberation on Epigenome Process and recent development of the subject for future prospect | 8 th Sept. 2007 | 07 | B.Sc. I,II,III M.Sc. I,II |

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|-----------|----|---|---|--|--|--------------------|
| | 2. | Hands on training on Floriculture technique. | 1. Earning by learning 2. Hobby development 3. Environmental protection | Jan 07- Dec 08 | 03 | U.G. 60 P.G. 52 |
| | 3. | Hands on training on Vermicomposting technique. | 1. Management of mineral nutrient. 2. Management and utilization of degradable wastes. | Aug 07- Oct. 07 | 04 | U.G. 60 P.G. 52 |
| Chemistry | 1. | Guest lectures by Dr. Prashant Pandey, Research Associate at IIT Kanpur. Dr. S. Ganatra, Reader, Institute of Science, Nagpur. | Smart Materials. Computational Chemistry. | 11 th January 2008 | All P.G teachers | 56 |
| | 2. | Research Laboratory was setup and inaugurated on 20 th October 2007. | For the research work of students | 20 th October 2007 | Teaching and non-teaching staff members of Hislop College and invited guests | 250 |
| | 3. | Educational visit to forensic Laboratory, Nagpur | Application of chemical knowledge to Forensic lab. | 11 th January 2008 | Mr. Pratik Michael | 56 |
| | 4. | Industrial visit to Indian Institute of Chemical Technology | Make students aware of the working and technology used in research laboratories. | 5 th to 12 th Nov 2007 | Mr. Pratik Michael | 12 |
| Commerce | 1. | Formation and Installation of Commerce and Management Society | To develop the overall personality of students | 8 th October 2007 | 06 | 350 |

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|-------------------------|----|--|---|---|----|-----|
| | 2. | Career awareness programme in collaboration with ICAI, Nagpur Branch | TO inform students about career opportunities as Chartered Accountants | 5 th May 2008 | 03 | 250 |
| Computer and Management | 1. | Installation of Computer and Management Society | To inculcate the quality of leadership, time management and discipline amongst the students. | 14 th October 2007 | 15 | 40 |
| | 2. | Guest Lecture by ICFAI | To improve future prospects | 19 th September 2007 | 10 | 150 |
| | 3. | Educational Tour | To acquire practical knowledge | 26 th December 2007 | 12 | 30 |
| Computer Science | 1. | Expert Talk on SCOPE OF INFORMATION TECHNOLOGY IN INDIA. | To make students aware of the fact that Information Technology has created tremendous and exciting possibilities and opportunities For those with an innovative mind. | 26 th Sept 2007 | 04 | 106 |
| | 2. | Aptitude test | To judge performance and to guide as to what they should do to upgrade their weak areas. | 23 rd August 2007 | 02 | 14 |
| | 3. | Workshop on PC Maintenance. | To make them aware of basic aspects of managing crisis in Computers in the Computer Science Laboratory. | 8 th Oct 07 | 02 | 33 |
| | 4. | Workshop on how to install software. | To teach students installing software with which they work during their practical sessions. | 4 th 6 th and 7 th Dec 07. | 02 | 43 |

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| | 5. | Workshop on Peer-To-Peer And Server Based Networks. | To make students aware of - Sharing of files containing audio, video, data or anything in digital format, Sharing of printers and other peripheral devices on peer-to-peer network, To teach difference between peer-to-peer network and client-server model. | 7 th Dec 07 | 01 | 09 |
| | 6. | Seminar Competition | To upgrade knowledge. Hacking, Business Process Outsourcing (BPO), Network Model, Wi-Fi and Wireless Networking were the topics covered. | 7 th Feb. 2008 | 02 | 52 |
| English | 1. | Quiz Competition | To test and increase the general knowledge and general awareness of the students | 14 th September 2007 | -- | 28 |
| | 2. | Debate on "Media intrusion in the life of celebrities is justified" | To urge the students to think, organize and present their ideas in a proper form | 10 th December 2007 | -- | 143 |
| Hindi | 1. | Felicitation Programme for merit students | To motivate the students | 1 st August 2007 | 15 (from various departments) | 50 |
| | 2. | The inauguration of Hindi Sahitya Parishad | To encourage the students to work together and sharpen their talents | 23 rd August 2007 | 07 (from various departments) | 150 |
| | 3. | Hindi Week celebration (different programmes) | To celebrate Hindi Divas and to encourage the students to write Hindi essay, Poem and to speak on the occasion. | 14 th Sep – 21 st Sep 07 | 10 (from various departments) | 250 |
| History and Political Science | 1. | Inter Collegiate elocution and poster making competition on "Suicide of farmers in Vidarbha". | To sensitize the students about issues plaguing rural India | 13 th August 2007 | 5 | 150 |

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|-------------|----|---|--|---------------------------------|----|-----|
| Marathi | 1. | Inauguration and Installation of Marathi Students Association | To create interest in literature and in the language | 28 th September 2007 | 10 | 120 |
| Mathematics | 1. | Dr.P.S.Muktibodh delivered a talk on “An Introduction to Fractal Geometry” using Power Point Presentation for B.Sc. students. | To make students aware of new mathematical discipline. | 22 nd Jan.2008 | 4 | 25 |
| | 2. | Dr. Girish Sahastrabuddhe delivered lecture on mathematical soft wear using Power Point Presentation. | To make students aware of mathematical software. | 19 th Oct.2007 | 9 | 50 |
| | 3. | The Mathematical Society for session 2007-08 was inaugurated by Dr. G.Sahastrabuddhe, Ex Vice-Principal Shri RamdeoBaba Kamlanehru College of Engineering. | To explore hidden talents in students. | 19 th Oct 2007 | 9 | 60 |
| | 4. | Interactive program on “Mathematical Dialogue; Negotiating Class Room”. Resource Person was Dr. Maga Moodley, Dept Of Mathematics, university Of KWAZULU-NATAL, Durban, South Africa. | New Techniques of teaching and learning for teachers and Students for their development. | 30 th Oct 2007 | 6 | 50 |
| Philosophy | 1. | Teachers’ day celebrated | To get acquainted with Dr. Radhakrishnan’s Philosophy | 5 th September 2007 | 08 | 30 |
| | 2. | Felicitation of Merit Students | To motivate the students | 25 th August 2007 | 06 | 25 |

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|------------|----|--|---|---------------------------------|-------------------------------|-----|
| | 3. | Seminar on Logic for BA II Students | To get additional knowledge beyond syllabus | 13 th October 2007 | 03 | 25 |
| | 4. | Seminar on Epistemology for BA III Students | To get additional knowledge beyond syllabus | 20 th October 2007 | 03 | 30 |
| Sociology | 1. | Lecture on Population Education | To create awareness amongst students about population explosion and its control | 17 th September 2007 | All the teachers of the dept. | 60 |
| | 2. | Lecture on Dowry and Bride Burning | To enlighten the students about evil practices and customs like dowry and its consequences | 18 th October 2007 | All the teachers of the dept. | 60 |
| | 3. | Programme on Pre Marriage Counselling | To orient students about the various problems in a marriage and ways to tackle them | 28 th November 2007 | All the teachers of the dept. | 80 |
| Statistics | 1 | Inauguration and installation of Statistical Society. | (i) To develop fellowship amongst the students of Statistics and increase interaction between students and teachers. (ii) To conduct Statistical activities which are not prescribed in the syllabus, but will enhance the understanding of the subject and develop applicability of the statistical techniques. | 12-09-2007 | 2 | 70 |
| | 2 | Guest Lecture on “Development of Number System”, Noted Mathematician Dr. Anil Kayande, Former Principal of Shri Ramdeobaba Kamla Nehru College of Engineering, Nagpur. | To make the students aware of historical development of the subject and how new techniques evolve. | 12-09-2007 | 10 | 100 |

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|---------|----|---|--|----------------------|----|--------------------------------------|
| | 3 | Annual Festival of Statistical Activity: "STATISTICA-2008" in which the following activities are conducted... Chart and Project exhibition on topics related to real life data | To create awareness about Applications of Statistics amongst students. To create interest and awareness about applications of Statistics To develop among students an insight of the subject and to get on-hand experience of using simple statistical tools for analyzing the collected data. | 15-12-2007 | 2 | Participated 70 And visitors 150. |
| | 4 | Guest lecture on "Some random thoughts on Statistics" by eminent Statistician Dr. Anant Kshirsagar, Emeritus Professor of Biostatistics, University of Michigan, USA. | To know how the noted statisticians carry out research. He discussed some controversies and raised some basic questions like - Is computer a boon to Statistics or not? | 11-03-2008 | 25 | 50 |
| Zoology | 1 | Insect Collection Every Sunday | PGDZ Insect Repertory | Whole Session | 02 | 10 |
| | 2. | Taxonomic Studies | PGDZ Repertory Classification | Whole session | 02 | 10 |
| | 3. | Departmental Tutorials NET, SET, TOEFL and GRE | For Higher Studies Domestic and Abroad | November- January | 04 | 07 |
| | 4. | Aawishkar 2007-2008 | Scientific Annual Exhibition | Whole Session | 04 | |

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|--|----|--|---|---------------------------------|-----------|------------|
| | 5. | <p>Guest Lectures</p> <p>1. Mr. R. David and Mr. Durgesh Singh, Wild life photographers</p> <p>2. Dr. G. Paliwal Director, Centre for Bee Development, Wardha</p> <p>3. Dr. N. V. Patankar IARI, Pusa, New Delhi</p> | <p>Student Exposure Academic and Knowledge Uplift</p> | <p>December 23-24, 2007</p> | <p>04</p> | <p>18</p> |
| | 6. | <p>Inauguration of Zoology Society</p> | | <p>8th September</p> | <p>9</p> | <p>250</p> |

- In addition to the academics, the college has taken initiative in conducting a number of community services and a range of extra-curricular activities. Also, to mark Mahatma Gandhi's birth anniversary, every year the faculty and the students of Hislop College perform "Shramdan" and help to clean the college and the premises.

c) Extra-curricular activities:

| Name of Department | S. No. | Name of Activity | Objective | Date | No. of participants involved | |
|--------------------|--------|--|--|---|------------------------------|---------------|
| | | | | | Teachers | Students |
| Biochemistry | 1. | Blood donation camp | To save humanity | 8 th September 2007 | 05 | 75 |
| | 2. | Guidance Lecture on “careers abroad” by Mr. Manish Rana and K.B. Harikumar | To make students aware about higher prospects | 18 th December 2007 | 04 | 50 |
| Biotech | 1. | Organization of the Annual Quiz, “The HEADCRUNCHER” | To encourage quizzing culture among the students of the city and nearby towns. | 8 th January 2008 | 6 | 380 |
| Botany | 1. | Flower Show –Nagpur Garden Club – “Grand Monsoon Show”. | PRIZES ➤ Two(2) 1 ST Prizes ➤ Three(3) 2 ND Prizes ➤ One (1) 3 RD Prizes. | 9 TH September 2007 | 03 | 05 |
| | 2. | Flower Show – Rose Exhibition – Vidharba Rose Society | To show case the potential and the capability of our Department by way of Participation. PRIZES ➤ “Queen Of The Show” | 8 TH November 2007 | 03+ | 5(UG) & 5(PG) |
| | 3. | Flower Show – Rose Exhibition –Friend’s International Nagpur | PRIZES ➤ “Princess Of The Show” | 23 RD & 24 TH December 2007 | 03 | 5(UG) & 5(PG) |

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|-------------------------|----|---|---|--|----|---------------------|
| | 4. | Flower Show –Nagpur Garden Club – “Grand Annual Flower Show”. | PRIZES ➤ Eight (8) 1 ST Prizes ➤ Eight (8) 2 ND Prizes ➤ Two (2) 3 RD Prizes. | 6 TH January 2008 | 03 | 5(UG) & 5(PG) |
| Computer and Management | 1. | Teachers’ day celebration | To pay respect to the teachers | 5 th September 2007 | 15 | 250 |
| Computer Science | 1. | Installation ceremony of COMPUTER SCIENCE FORUM 07-08.. | To provide platform to students to enhance & exhibit their soft and other skills | 26 th sept 2007 | 4 | 110 |
| | 2. | Shramdan Diwas | To pay tribute to the Father of the nation by emulating his valued principle of <u>Shramdan</u> . | 2 nd Oct. 2007 | 01 | 33 |
| | 3. | World AIDS Day - In collaboration with SARTHI TRUST and RADIO CITY 91.1 FM. | To raise awareness of the AIDS pandemic caused by the spread of HIV infection. | 1 st of December 2007 | 03 | 35 |
| | 4. | “DARE TO TEST Your Knowledge against your classmates” | To test educational and environmental awareness of the students. | 4 th Dec 07 and 8 th Dec 07 | 02 | 52 |
| | 5. | Talent Show. | To give opportunity to students to exhibit their talent. | 5 ^h Dec 2007 | 02 | 52 |

| | | | | | | |
|-------------------------------|----|--|--|---|-------------------------------|-----|
| | 6. | Quiz Competition. | To enhance general awareness | 6 th Dec 2007 | 02 | 52 |
| Hindi | 1. | Varkari Sant ka Samaj Chintan, a memorial programme on Late Mrs. J.M. Pande | To remember Late Mrs. J.M. Pande (faculty member) to inform students about her work | 6 th September 2007 | 10 (from various departments) | 150 |
| History and Political Science | 1. | “Swatantrya Samarachi Yashogatha”, programme to mark post centenary of the first war of independence 1857 and birth centenary of Bhagat Singh. | To make the students aware of the Indian freedom struggle and to remember our National Leaders | 14 th Dec – 21 st Dec. 2007 | 12 | 70 |
| Mathematics | 1. | Mr. Rishi Agrawal, HOD of Mathematics conducted workshop on “How to Excel B.Sc. Mathematics in first Attempt.” | To Impart Knowledge to students for achieving higher percentage in their Exam. | 2 Nd July 2007 | 3 | 35 |
| | 2 | Mr.Rishi Agrawal introduced A Vision Program by the activity “Teachers Day Special: Express yourself.” | For development of hidden potential in students and also for introspection. | 5 th Sept. 2007 | --- | 45 |
| Statistics | 1 | Valedictory Function of Statistical Society and Annual Prize distribution function | To motivate students to take part in co-curricular activities and encourage them by prizes. | 13-02-2008 | 2 | 70 |

2. New Academic programmes initiated (UG and PG):

| Name of Department | Title of the programme | Level (UG / PG) | Funding agency (grant-in-aid or self financed) | Duration of programme | Number of participants |
|--------------------|------------------------------|-------------------|--|-----------------------|------------------------|
| Biochemistry | P.G. in Biochemistry (M.Sc.) | PG | Non Grant | | |

| Named of Department | Details |
|---------------------|--|
| Zoology | 1. CERTIFICATE Course in BASIC BIOINFORMATICS for the PG Students (October 2007- Jan 2008) |

3. Innovations in curricular design and transactions:

Hislop College is affiliated to RTM Nagpur University. As such, the curriculum is designed by the University. However, some faculty members of the college are members of the University committees that are involved in design of curriculum. The role of the college in shaping various curricula of RTM Nagpur University is significant.

| Name of Department | S. No | Names of faculty members who are members of | | |
|--------------------|-------|--|---------|--|
| | | Board of studies / Faculty of Science | Faculty | Any other university committee (give the name) |
| Biochemistry | 1. | Dr. Avinash Upadhyay (i) Board of Studies in Biochemistry (ii) Board of Studies in Biotechnology | Science | Board of Studies in Zoology subcommittee to design syllabus for Sericulture Biotechnology. |
| Computer Science | 1. | Mrs. Abha S. Khandelwal Member of Board of Studies in computer Science | Science | Subject Examination Committee Placement Committee Local Enquiry Committee |
| English | 1. | | Arts | Supantha Bhattacharya (Selection Committee) |
| | 2. | | Arts | Prantik Banerjee (Selection Committee) |
| | 3. | | Arts | D.G. Jog (Local Enquiry Committee) |

| | | | | |
|------------|----|--|-------------------|---|
| Hindi | 1. | | Arts | Dr. Ms. Annie Joseph Member of LEC Hislop College Member of Placement Committee Member of Moderation Committee Member of workshop for preparation of electronic dictionary in the linguistics department |
| Philosophy | 1. | Mrs. V.C. Ghushe | Arts | Mrs. V.C. Ghushe Member of LEC Member of Placement Committee Member of Moderation Committee |
| Psychology | 1. | Dr. (Ms) D.R.Christian Member of Board of Studies in Psychology | Social Science | |
| Sociology | 1. | | | R.R. Sinha (VCs Nominee in the selection committee) |
| Statistics | 1. | Dr. Mrs. V. A. Joglekar (i) Member of Board of Studies in Statistics (ii) Member of Faculty of Science | Science | Member of Subject Examination committee |
| Library | 1. | | | Mr. C.H. Patil (Librarian) Treasurer, Society for Advancement of Library and Information Science, Nagpur |

4. Interdisciplinary programmes started:

The college is affiliated to RTM Nagpur University for most of the UG and PG programmes. The college runs UG and Pg programme in Biotechnology, Business Administration, B. Com. with Computer Applications, Master of Computer Management, etc. It also runs Master of Business Administration of Yashwantrao Chavan Maharashtra Open University.

In 2007-08, the college has started the following inter-disciplinary Twinning programme:

| Named of Department | Details |
|----------------------------|--|
| Zoology | 1. CERTIFICATE Course in BASIC BIOINFORMATICS for the PG Students (October 2007- Jan 2008) |

4. Examination reforms implemented:

The college is affiliated to RTM Nagpur University for most of the UG and PG programmes. As such, the examination is conducted by the University. Some college teachers are members of various University committees and are actively involved in the examination reform process. College has implemented all the reforms approved by the University.

The college conducts practical and theory tests regularly to evaluate the students' performance.

6. Candidates qualified NET / SLET / GATE etc.:

The table below reflects the number of candidates who have qualified NET / SET/ GRE / GATE examination. The encouragement of the college motivated the students to clear these competitive examinations. The teachers of the college are also provided the support and the library facility etc.

| Name of Department | S. No. | Name of faculty / student | Name of examination | Year of qualifying the examination | Division / Grade / Percentile |
|---------------------------|---------------|----------------------------------|----------------------------|---|--------------------------------------|
| Biochemistry | 01 | Ms. Sukhpreet Mangat (Student) | GRE | 2007 | |
| Biotechnology | 1. | Vinita Chittoor | GRE | 2007 | 1300 |
| | 2. | Jessy Chacko | GRE | 2007 | 1250 |
| | 3. | Neha Pandey | GRE | 2007 | 1250 |
| | 4. | Roshni Jain | GRE | 2007 | 1390 |
| | 5. | Akshay Moharir | GRE | 2007 | 1170 |
| | 6. | Amrita Hingwe | GRE | 2007 | 1040 |
| | 7. | Manish Sharma Kolachalam | GRE | 2007 | 1360 |
| | 8. | Kashmira Parihar | GRE | 2007 | 990 |
| | 9. | Mrinali Akre | GRE | 2007 | 1060 |
| | 10. | Poonam Lad | GRE | 2007 | 1010 |
| | 11. | Ruchi Gupta | GRE | 2007 | 1020 |

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|---------|-----|---|------------------|-----------|------|
| | 12. | Robin Asati | GRE | 2007 | 1070 |
| | 13 | Faraz Ahmad | GRE | 2007 | 1190 |
| Hindi | 1. | Manohar Kumar | NET | 2007 | -- |
| Zoology | 1 | Mr. Rahul Chaubey, MSc-II | TOEFL | 2008 | |
| | 2. | Mr. Nilesh Thaokar, MSc-II | TOEFL | 2008 | |
| | 3. | Ms Kasturee Bhalerao, MSc-II | TOEFL | 2008 | |
| | 4. | Ms Payal Verma, MSc-II | TOEFL | 2008 | |
| | 5. | Mr. Alok Tembhone, Contributory Teacher | TOEFL, GRE, GATE | 2007,2008 | |
| | 6. | Mr. Rakesh Ramachandran, Contributory Teacher | NET | 2008 | LS |

Number of faculty members in the department who have qualified NET / SET examination:

| Name of Department | Number of faculty members in the department who have qualified NET / SET examination |
|--------------------|--|
| Biochemistry | 01 |
| Biotechnology | 04 |
| Botany | 02 |
| Chemistry | 01 |
| Commerce | 01 |
| English | 02 |
| Philosophy | 01 |
| Political Science | 01 |
| Zoology | 01 |

7. Initiative towards faculty development programme:

Most of Hislop College teachers have attended the necessary Orientation courses, Refresher courses. The college encourages the teachers to attend conferences, workshops, seminars etc.

The following tables give the details of this initiative towards faculty development:

Orientation / Refresher course attended:

| Name of Department | Sr. No. | Name of Faculty | Orientation / Refresher course attended | Duration |
|--------------------|---------|----------------------|---|--|
| Botany | 1. | Dr. R.S. Badere | Refresher course by U.G.C. – Academic Staff college Nagpur. | 21days – 28 th Feb. 08 – 17 th Mar. 2008 |
| Botany | 2. | Dr. (Mrs.) M. Bhowal | Refresher course by U.G.C. – Academic Staff college Nagpur. | 21days – 28 th Feb. 08 – 17 th Mar. 2008 |
| Commerce | 1. | P.M. Navghare | Orientation Course | 8/11/07 to 5/11/07 |
| | 2. | Hariom J. Puniyani | Orientation Course | 8/11/07 to 5/11/07 |
| Psychology | 1. | Ms. M.A. Singh | Refresher Course 26 th Feb – 18 th March 2007 | 21 days |
| Psychology | 2. | Dr. H. B. Yawalikar | Refresher Course 26 th Feb – 18 th March 2007 | 21 days |

Conferences, Workshops, Seminars attended:

| Level of the programme | Number of teachers participated | | | | |
|------------------------|---------------------------------|-----------|---------|----------|--|
| | Conference | Symposium | Seminar | Workshop | Presented paper / poster / resource person |
| International | 11 | 01 | -- | 01 | 07 |
| National | 38 | 16 | 08 | 08 | 17 |
| State | 08 | -- | 03 | 04 | 03 |
| Regional | 02 | 01 | 04 | 07 | 01 |

The details are as given in the following table:

| S. No. | Name of faculty member | Name of programme attended with date | Level: Regional / State / National / International | Whether participated / presented the paper | Any other information |
|---------------------|------------------------|--|--|--|-----------------------|
| Biochemistry | | | | | |
| 1. | Dr. Mrs. Hema Job | a) UGC Sponsored National Seminar on Microbiological developments & Biochemical Research (29 th & 30 th Nov. 2007) | National | Participated | |
| | | b) Current Trends in Biochemistry (27 th – 29 th Dec. 2007) | National | Participated | |
| 2. | Ms. Bindu Meta | a) UGC Sponsored National Seminar on Microbiological developments & Biochemical Research (29 th & 30 th Nov. 2007) | National | Participated | |
| | | b) Current Trends in Biochemistry (27 th – 29 th Dec. 2007) | National | Participated | |
| | | c) Conference Organised by Indian Society for assisted reproduction (ISAR) Bhuwaneshwar (28 th – 30 th March 2008) | National | Participated | |
| 3. | Mr. Chandan Prabhu | a) Current Trends in Biochemistry (27 th – 29 th Dec. 2007) | National | Participated | Presented a Poster |
| | | b) 5 th NEERI- NIMS (Indo Japanese workshop on novel materials for environmental challenges 1 st and 2 nd November 2007) | International | Participated | Presented a Poster |
| 4. | Ms. Mona Bhattad | a) Current Trends in Biochemistry | National | Participated | |

| | | | | | |
|----------------------|----------------------|---|----------|-------------------|---|
| | | (27 th – 29 th Dec. 2007) | | | |
| Biotechnology | | | | | |
| 1. | Dr. Avinash Upadhyay | a) Hands on Workshop on fermentation technology (27 th and 28 th March 2008) | State | Participated | |
| | | b) Microbiological developments and biochemical research (29 th and 30 th Nov. 2007) | National | Presented a Paper | |
| | | c) UGC Sponsored National Symposium “Herbotech” (5 th October 2007) | National | Participated | |
| | | d) Current Trends in Biochemistry (27 th – 29 th Dec. 2007) | National | Participated | Part of Organising Committee as Chairman: Scientific Sessions Committee |
| 2. | Mrs. P. M. Mashitha | UGC Sponsored National Seminar on “Microbiological developments and Biochemical Research” (29 and 30 November 2007) | National | Participated | |
| | | UGC Sponsored National Symposium “Herbotech” (5 th October, 2007) | National | Participated | |
| | | National Conference on “Current Trends in Biochemistry” (27, 28, 29 December 2007) | National | Participated | |
| | | | | | |

| | | | | | |
|----|---------------------|---|----------|--------------|--|
| | | Workshop on GC and HPLC applications and trouble-shooting at CFTRI, Mysore (19 th -24 th Nov. 2007) | National | Participated | |
| | | Workshop on Laboratory Fermentors for Academic Institutions (13 th October 2007) | State | Participated | |
| 3. | Dr. Jaishree Rudra | UGC Sponsored National Seminar on “Microbiological developments and Biochemical Research” (29 and 30 November 2007) | National | Participated | |
| | | UGC Sponsored National Symposium “Herbotech” (5 th October, 2007) | National | Participated | |
| 4. | Mrs. Sunita Bundale | UGC Sponsored National Seminar on “Microbiological developments and Biochemical Research” (29 and 30 November 2007) | National | Participated | |
| | | UGC Sponsored National Symposium “Herbotech” (5 th October, 2007) | National | Participated | |
| | | Workshop on Laboratory Fermentors for Academic Institutions (13 th October 2007) | National | Participated | |
| 5. | Mr. Deovrat vegde | UGC Sponsored National Seminar on “Microbiological developments and Biochemical Research” (29 and 30 November 2007) | National | Participated | |
| | | UGC Sponsored National Symposium “Herbotech” (5 th October, 2007) | National | Participated | |
| | | National Conference on “Current Trends in Biochemistry” (27, 28, 29 December 2007) | National | Participated | |

| Botany | | | | | |
|------------------|------------------------|---|----------|--------------|---|
| 1. | Dr. R.S.Badere | 1. Herbotech-6 th Oct 2007 | National | Participated | |
| | | 2. National conference on Biodiversity, conservation and sustainable development. 7 th – 9 th Jan 2008 | National | Participated | |
| 2. | Dr. (Mrs.) M. Bhowal | 1. Herbotech-6 th Oct 2007 | National | Participated | |
| | | 2. National conference on Biodiversity, conservation and sustainable development. 7 th – 9 th Jan 2008 | National | Participated | |
| Chemistry | | | | | |
| 3. | Mrs. Shivani Dongarwar | 1. National conference on Biodiversity, conservation and sustainable development. 7 th – 9 th Jan 2008. | National | Participated | |
| 1. | Dr. L. J. Paliwal | a. “National Conference on Chemistry Vision 2020 during 7 th National convention of Chemistry Teachers” 27 th & 28 th Oct. 2007 at Nagpur. | National | Participated | Organizing Committee member |
| | | b. The 5 th National Symposium and Conference on Solid State Chemistry and Allied Areas (ISCAS-2007), from 28 th to 30 th Nov, 2007. | National | Participated | Also Organizing Secretary of the Conference |

| | | | | | |
|----|-------------------------|---|----------|--------------|---|
| | | c. National workshop on non-conventional and renewable energy | National | Participated | |
| 2. | Dr. R. M. Uttarwar | a. "National Conference on Chemistry Vision 2020 during 7 th National convention of Chemistry Teachers" 27 th & 28 th Oct. 2007 at Nagpur. | National | Participated | Organizing Committee member |
| | | b. The 5 th National Symposium and Conference on Solid State Chemistry and Allied Areas (ISCAS-2007), from 28 th to 30 th Nov, 2007. | National | Participated | Organizing Committee member |
| 3. | Dr. Lata Deshmukh | a. "National Conference on Chemistry Vision 2020 during 7 th National convention of Chemistry Teachers" 27 th & 28 th Oct. 2007 at Nagpur. | National | Participated | Organizing Committee member |
| | | b. The 5 th National Symposium and Conference on Solid State Chemistry and Allied Areas (ISCAS-2007), from 28 th to 30 th Nov, 2007. | National | Participated | Organizing Committee member |
| 4. | Dr. Mrs. V. S. Deshmukh | a. "National Conference on Chemistry Vision 2020 during 7 th National convention of Chemistry Teachers" 27 th & 28 th Oct. 2007 at Nagpur. | National | Participated | Also Organizing Secretary of the conference |
| | | b. The 5 th National Symposium and Conference on Solid State Chemistry and Allied Areas (ISCAS-2007), from 28 th to 30 th Nov, 2007. | National | Participated | |
| | | c. National workshop on non-conventional and renewable energy | National | Participated | |

| | | | | | |
|----|--------------------|---|----------|--------------|--|
| 5. | Dr. H. M. Pande | a. "National Conference on Chemistry Vision 2020 during 7 th National convention of Chemistry Teachers" 27 th & 28 th Oct. 2007 at Nagpur. | National | Participated | Also Convener of the conference |
| | | b. The 5 th National Symposium and Conference on Solid State Chemistry and Allied Areas (ISCAS-2007), from 28 th to 30 th Nov, 2007. | National | Participated | |
| | | c. National workshop on non-conventional and renewable energy | National | Participated | |
| 6. | Mrs. P. S. Agrawal | a. "National Conference on Chemistry Vision 2020 during 7 th National convention of Chemistry Teachers" 27 th & 28 th Oct. 2007 at Nagpur. | National | Participated | Also Treasurer of the conference |
| | | b. The 5 th National Symposium and Conference on Solid State Chemistry and Allied Areas (ISCAS-2007), from 28 th to 30 th Nov, 2007. | National | Participated | |
| | | c. National workshop on non-conventional and renewable energy | National | Participated | |
| 7. | Mr. Pratik Michael | a. "National Conference on Chemistry Vision 2020 during 7 th National convention of Chemistry Teachers" 27 th & 28 th Oct. 2007 at Nagpur. | National | Participated | Organizing Committee member and Conducted technical session for poster paper |

| | | | | | |
|----|---------------------|---|----------|-----------------|---|
| | | | | | presentation |
| | | b. The 5 th National Symposium and Conference on Solid State Chemistry and Allied Areas (ISCAS-2007), from 28 th to 30 th Nov, 2007. | National | Presented Paper | Organizing Committee member |
| | | c. The Sixteenth National Symposium on Thermal Analysis, THERMANS 08, IGCAR, Kalpakam, 4 th -6 th Feb. 2008 | National | Presented Paper | |
| | | d. National Conference on Advanced Materials, Varanasi, 6 th – 8 th March 2008 | National | Presented Paper | Invited Talk |
| 8. | Mrs. Anisha Michael | a. “National Conference on Chemistry Vision 2020 during 7 th National convention of Chemistry Teachers” 27 th & 28 th Oct. 2007 at Nagpur. | National | Participated | Organizing Committee member and Conducted technical session for Oral paper presentation |
| | | b. The 5 th National Symposium and Conference on Solid State Chemistry and Allied Areas (ISCAS-2007), from 28 th to 30 th Nov, 2007. | National | Participated | |

| Commerce | | | | | |
|-----------------|--------------------|--|----------|--------------|---|
| 1. | J.M. Ranade | Global Convergence of Commerce Education | National | Participated | Active participation in the organizing of the programme |
| 2. | P.M. Navghare | Global Convergence of Commerce Education | National | Participated | Co-coordinator on behalf of RTMNU |
| 3. | Hariom J. Puniyani | Global Convergence of Commerce Education | National | Participated | Active participation in the organizing of the programme |
| 4. | Poonam Bothra | Global Convergence of Commerce Education | National | Participated | Active participation in the organizing of the programme |
| 5. | Naina Dewani | Global Convergence of Commerce Education | National | Participated | Active participation in the organizing of the programme |
| 6. | Grishma Chandak | Global Convergence of Commerce Education | National | Participated | Active |

| | | | | | |
|-------------------------|---------------------|---|---------------|-------------------|--|
| | | | | | participation in the organizing of the programme |
| Computer Science | | | | | |
| 1. | Mrs. A.S.Khandelwal | National Conference on Advancements In Information Technology And Internet Security January 4 th -5 th , 2008 at Sinhgad Institute of Business Administration & Research, Kondhwa , Pune. | National | Presented Paper | |
| | | International Conference on Statistics & Applications in OR, Management/Life Sciences Jan 10-12, 2008 at M.J.F.Educational Campus, R.T. M. Nagpur University, Nagpur. | International | Presented a Paper | |
| English | | | | | |
| 1. | Ms. Malati Panga | 6 th World Conference XIV All India English Teachers' Annual Conference (5 th and 6 th Sep. 2007) | International | Presented a Paper | |
| | | ELTAI First National and 5 th Vidarbha Regional Conference (15 th December 2007) | Regional | Participated | |
| | | 52 nd All India English Teachers Conference (7 th – 10 th Jan. 2008) | National | Participated | |
| | | “Six Sigma” Yellow Belt certificate (18 th Nov. 2007) | | Participated | |

| | | | | | |
|----------------|----------------------|---|---------------|-------------------|-----------------|
| | | | | | |
| 2. | Ms. Lovely Menachery | 52 nd All India English Teachers Conference (7 th – 10 th Jan. 2008) | National | Participated | |
| 3. | Dr. A.Z. Mathew | UGC Sponsored Seminar on “Multiculturalism” | National | Participated | |
| Hindi | | | | | |
| 1. | Dr. Ms. Annie Joseph | National Seminar on “Samakaleen Hindi Sahitya” 15 th – 20 th Dec. 2007 | National | Presented a paper | |
| | | One day national seminar organized by Hindi Dept. RTMNU | National | Participated | |
| | | International Symposia at Nagpur organized by Mahatma Gandhi International Hindi University, Wardha | International | Participated | |
| History | | | | | |
| 1. | Mrs. Anjali Andrew | 40 th History Conference at Amravati | Regional | Participated | |
| Marathi | | | | | |
| 1. | Dr. Subhash Patil | a) 87 th Birth Anniversary of Marathi Writer Annabhau Sathe (1 st August 2007) | Regional | Participated | Resource Person |
| | | b) 2 nd Rasikraj Marathi Sahitya Sammelan (17 th October 2007) | State | Participated | Resource Person |
| | | c) Workshop on Marathi (10 th - 12 th December 2007) | Regional | Participated | Resource Person |

| | | | | | |
|--------------------|------------------------|---|---------------|-------------------|--|
| | | d) Two days State Level Seminar (14 th and 15 th February 2008) | State | Participated | |
| | | e) Seminar on “Rajan Gavas & Sadanand Deshmukh yanche sahitya” | State | Participated | |
| Mathematics | | | | | |
| 1. | Mr. Rishi Agrawal | Three days National conference “Mathematics for new Era” on 27 th to 29 th Sept 2007 held at Nagpur | National | Participated | ----- |
| Philosophy | | | | | |
| 1. | Mrs. V.C. Ghushe | Conference organized by Bhartiya Mahila Darshanika Parishad (3 rd – 5 th April 2008) | National | Presented a paper | |
| | | Conference Kalidas University (7 th – 10 th July 2007) | International | Participated | |
| 2. | Dr. Mrs. V.K. Kulkarni | Conference organized by Nabira Mahavidhyalay, Katol (15 th and 16 th October 2007) | National. | Presented a paper | |
| | | Conference organized by NUPTA on (9 th and 10 th Feb. 2008) | Regional | Presented a paper | President of RTM Nagpur University Philosophy Teachers Association |
| | | | | | |

| | | | | | |
|--------------------------|----------------------|--|----------|-------------------|--------------------------------|
| | | Conference organized by PGTD of Philosophy, Nagpur (14 th and 15 th March 2008) | State | Presented a paper | |
| | | Workshop organized by NUPTA (4 th – 11 th Feb.) | State | Participated | |
| | | Workshop organized by NUPTA (24 th March – 2 nd April 2008) | Regional | Participated | |
| 3. | Mr. N.V. Raghatate | Conference organized by NUPTA on (9 th and 10 th Feb. 2008) | Regional | Presented a Paper | |
| | | Conference organized by PGTD of Philosophy, Nagpur (14 th and 15 th March 2008) | State | Participated | |
| | | Workshop organized by NUPTA (4 th – 11 th Feb.) | State | Participated | |
| | | Workshop organized by NUPTA (24 th March – 2 nd April 2008) | Regional | Participated | |
| Political Science | | | | | |
| 1. | Mrs. Anjali Gaidhane | a) Moderator for the Symposia on “ India : Yesterday, Today and Tomorrow” at Pilar Niketan Communication Centre, Nagpur | Regional | Participated | Key Note Speaker and Moderator |
| | | b) Regional Seminar organized by RTMNU on Language, culture and politics (27 th September 2007) | Regional | Participated | Presented views on the same |
| | | c) “Six Sigma” Yellow Belt certificate (18 th Nov. 2007) | | Participated | |
| | | d) Workshop on “ How to be brain wise” by Patricia Gorman Berry from US at Raisonni Engineering College (25 th November 2007) | | Participated | |

| Psychology | | | | | |
|-------------------|------------------------|--|---------------|-----------------|--|
| 1 | Dr.(Ms) D.R. Christian | a) International Conference on Psychology & Mental Health 26 th – 28 th July 2007 | International | Participated | |
| | | b) National HRD Network, Nagpur Chapter 24 th -25 th Feb. 2007 | National | Participated | |
| | | c) Marathi Manasshastra Parishad 28 th – 30 th Nov. 2007 | State | Presented Paper | |
| 2 | Ms. M. A. Singh | a) National Workshop on Campus Violence: Strategies for Prevention and control On 11 th -12 th March 2008 | National | Participated | |
| 3. | Dr. H.B. Yawalikar | a)Marathi Manasshastra Parishad 28 th – 30 th Nov. 2007 | State | Presented Paper | |
| | | b) National Workshop on Research Methodology sponsored by ICSSR | National | Participated | |
| 4. | Ms. Sonal Paliwal | a) International Conference on Psychology & Mental Health 26 th 28 th July 2007 | International | Participated | |
| | | b) Conference at I. I. T. Kanpur | State | Presented Paper | |
| 5. | Ms. Swati Sharma | Conference- Marathi Manasshastra Parishad 28 th – 30 th Nov | State | Presented Paper | |

| Statistics | | | | | |
|-------------------|-------------------------|---|---------------|------------------------------------|--|
| 1. | Dr. Mrs. V. A. Joglekar | (i) International Conference on Statistics with Applications in OR, Management / Life Sciences on 9 th -10 th January 2008 at PGTD of Statistics, RTM Nagpur University | International | Participated | She was invited to conduct a National Level Statistics Quiz “STAT-STORM” in the conference. She conducted the quiz and it was very much appreciated by noted Statisticians in India. |
| | | (ii) National level conference “Women in Science” hosted by Indian Women Scientists’ Association from 21 st to 23 rd December 2007. | National | Participated and presented a paper | She was invited as a panelist for Panel Discussion on “Sustaining Modern Day Pressures” |

| | | | | | |
|----|----------------------|---|---------------|---|--|
| | | | | | in the conference |
| | | (iii) Attended One Week Workshop on R-programming | Regional | Participated | |
| 2. | Mrs. J. P. Shiwalkar | (i) International Conference on Statistics with Applications in OR, Management / Life Sciences on 9 th -10 th January 2008 at PGTD of Statistics, RTM Nagpur University | International | Participated and presented a paper “A new waiting type distribution associated with coin tossing experiments” | She was invited to conduct a National Level Statistics Quiz “STAT-STORM” in the conference. She conducted the quiz and it was very much appreciated by noted Statisticians in India. |
| | | (ii) National level conference “Women in Science” hosted by Indian Women Scientists’ Association from 21 st to 23 rd December 2007. | National | Participated and presented a paper | |
| | | (iii) Attended One Week Workshop on R-programming | Regional | Participated | |

| Zoology | | | | | |
|----------------|---------------------------------------|---|---------------|--|--|
| 1 | Dr R J ANDREW Coordinator | INTERNATIONAL CONFERENCE ON RECENT TRENDS IN BIODIVERSITY & BIOTECHNOLOGY, Aurangabad, November 15-17, 2007 | INTERNATIONAL | PRESENTED Papers: 1 (ONE) Poster 4 (FOUR) | |
| | | NATIONAL CONFERENCE ON 'BIODIVERSITY AND ENVIRONMENT PROBLEM AND SOLUTIONS' Shivaji Science College, Nagpur January 5, 2008 | National | Presented Keynote Address | |
| 2. | Dr DVNS SURESH Adhoc Lecturer | INTERNATIONAL CONFERENCE ON RECENT TRENDS IN BIODIVERSITY & BIOTECHNOLOGY, Aurangabad, November 15-17, 2007 | International | Presented a paper | |
| 3. | Dr M M SHINKHEDE Adhoc Lecturer | INTERNATIONAL CONFERENCE ON 'ANTS AND OTHER SOCIAL HYMENOPTERA' , Patiala, Punjab October 10-13, 2007 | International | Presented a paper | |
| 4. | Mr. A B SAWARKAR Contributory | INTERNATIONAL CONFERENCE ON 'ANTS AND OTHER SOCIAL HYMENOPTERA' , Patiala, Punjab October 10-13, 2007 | International | Presented a paper | |

| | | | | | |
|----------------|-------------------------------|---|----------|--------------|--|
| | Teacher | | | | |
| NSS | | | | | |
| 1. | Mr. K.P. Bhagat | State Level Seminar on Traffic Rules at Pune (5 th and 6 th Feb. 2008) | State | Participated | |
| Library | | | | | |
| 1. | Mr. C.H. Patil (Librarian) | “Managing Academic Challenges: Role of Libraries and Physical Education” | Regional | Participated | |
| | | “Navya Yugacha Nava Mantra” | Regional | Participated | |
| | | Publisher, Librarian, Author Meet , organized by NBSS, Nagpur (2 nd February 2008) | Regional | Participated | |
| | | State Level Conference organized by VIA at Shegaon (16 th – 17 th Feb. 2008) | State | Participated | |
| | | National Conference on Reorientation of Library Services, Vijaywada, A.P. (18 th to 20 th August 2007) | National | Participated | |

8. Total number of seminars/ workshops conducted:

| Name of Department | Title of the programme with date | Level: Regional / State / National / | Collaborations, if any | Funding Agency | Objective |
|--------------------|----------------------------------|--------------------------------------|------------------------|----------------|-----------|
|--------------------|----------------------------------|--------------------------------------|------------------------|----------------|-----------|

| | | International | | | |
|------------|---|---------------|---|---|---|
| Chemistry | a. "National Conference on Chemistry Vision 2020 during 7 th National convention of Chemistry Teachers" 27 th & 28 th Oct. 2007 at Nagpur. | National | Indian Association for Chemistry Teachers NEERI, Nagpur. | DST, CSIR, BRNS, UGC. | 1. Chemistry Education 2. Recent research fields in Organic, Inorganic Materials. 3. Environmental Issues. |
| Chemistry | b. The 5 th National Symposium and Conference on Solid State Chemistry and Allied Areas (ISCAS-2007), from 28 th to 30 th Nov., 2007. | National | Indian Association of Solid State Chemistry and Allied Scientist and Department of Chemistry, RTM Nagpur University, Nagpur. | UGC, DST, CSIR. | 1. Brings Scientists together 2. A platform for young scientists. |
| Marathi | RTM Nagpur University Marathi Professors' 19 th Session of Conference | Regional | "Marathi Pradhyapak Parishad, Nagpur Vidhyapeeth, Nagpur" | Partial Funding Central Institute of Indian Languages, Mysore | To discuss and find solutions to the problems of: a) Teaching the Syllabus Evaluation of Papers |
| Psychology | Team work and Group dynamics | Regional | A.G. Office, Ngp. | | To develop team spirit |
| Statistics | One Week Workshop on R-programming | Regional | -- | Partial funding by college management | (i) To learn R-programming language which is extremely useful in the field of Statistics. (ii) To be able to do complex analysis of almost any type o quantitative |

| | | | | | |
|---------|---|-------------|------------------------------------|--------------------------|--|
| | | | | | data using R-programming. |
| Zoology | Workshop on Bird Biodiversity in Central India October 14, 2007 | State level | ZOOLOGISTS' WELFARE ASSOCIATION | Hislop College Nagpur | Biodiversity Know-How Retired Zoologists' Felicitations |

9. Number of research projects:

| Name of Department | S. No. | Title of the project | Name of Investigators | Funding Agency | Amount sanctioned (Rs) | Period | Status | | |
|--------------------|--------|---|-------------------------|----------------|-------------------------------------|---------------------------|-------------------------|---------|-----------|
| | | | | | | | Newly implemented | Ongoing | Completed |
| Biotechnology | 1. | Study of Anti-Quorum-Sensing and immunomodulatory Properties of Euphorbia Spp. Extracts | Dr. Nandita Nashikkar | DST | 20 Lakh | 3 years | Beginning April 1, 2008 | | |
| Botany | 1. | Research Project – “Exploration of Fossiliferous localities of Central India covering Gondwana and Intertrappean beds.” | Dr. (Mrs.) M. Bhowal | UGC | .80,000/ | 2Years | | | YES |
| Chemistry | 1. | Minor research Project | Dr (Mrs.) P. S. Agrawal | UGC | 75,000 | 2 years | | ongoing | |
| Computer Science | 1. | Development of a software for instant evaluation of socioeconomic contributions of women | Mrs. Abha Khandelwal | UGC | 75,000/- (but spent Rs. 71367/-) | From 19.01.06 to 30.12.07 | | | YES |

| | | | | | | | | | |
|-----------|----|---|--|----------|----------|---------|----|------|-----|
| | | engaged in various animal husbandry practices. | | | | | | | |
| English | 1. | Preparation of a textbook and workbook for B.A. Part I as per UGC guidelines | Mr. D.G. Jog Mr. S. Bhattacharya Mr. P. Banerjee | UGC | 20,000/- | 2 Years | | YES | |
| | 2. | Developing and Strengthening Aural-Oral Skills of English in Non English medium students, using a blend of Audio lingual and Communicative Approaches | Ms. L.J. Menachery Ms. Malati Pange Ms. Veena Joseph | UGC | 25,000/- | 2 Years | | | YES |
| Marathi | 1. | Minor Research Project Sanctioned by UGC (WR) titled "Marathi Khristi Sahitya: Prerna aani Janiv" | Dr. Subhash Patil | UGC (WR) | 90,000/- | 2 Years | -- | YES | --- |
| | 2. | MRP: "Khristi Sanvednachi Marathi Kavita" | Dr. Subhash Patil | UGC (WR) | 30,000/- | 2 Years | -- | ---- | YES |
| Sociology | 1. | Problems and Prospects of Aged in Slums of Nagpur City | Prof. S.R. Bhushan | UGC | 30,000/- | 4 Years | -- | -- | YES |
| | 2. | Televiewing Pattern and moderenization of working women | Mrs. S.V. Lanjewar | UGC | 32,000/- | 4 Years | -- | -- | YES |

Total number of research projects : 10

Total amount sanctioned: Rs. 24,57,000/- (rs. twentyfour lakhs fiftyseven thousands only)

10. Patents generated: Nil (One patent application is pending)

11. New Collaborative research programmes: Nil

12. Research grants received from various agencies in the current year:

| S. No. | Name of Department | Amount (Rs.) |
|--------|--------------------|-----------------|
| 1 | Biotechnology | 5,16,000 |
| 2 | Computer Science | 71367 |
| 3 | Marathi | 70,000 |
| 4. | Zoology | 38,000 |
| | Total | 6,95,367 |

13. Details of research scholars:

| Name of department | S. No. | Name of research scholar | Date of registration | Number of research papers | |
|--------------------|--------|--------------------------|----------------------|---|--|
| | | | | Presented this year with the names of the conferences | Published this year with publication details |
| Biotechnology | 1. | Rajlakshmi Marpakwar | | Presented 2 posters at UGC Sponsored National Symposium "Herbotech" October 5, 2007 | |
| | | | | Oral presentation of a paper at a seminar organized at Govt. dental College. 5 th Feb 2008. Won first prize for best presentation. | |
| | 2. | Namrata Soni | | Presented 2 poster at UGC Sponsored National Symposium "Herbotech" October 5, 2007 | |
| | | | | Oral presentation of a paper at a seminar organized at Govt. dental College. 8 th Feb 2008. Jointly won first prize for best presentation. | |

| | | | | | |
|-----------|----|-----------------------|---------------------------|--|---|
| | 3. | Pranay Dogra | | Oral presentation of a paper at a seminar organized at Govt. dental College. 8 th Feb 2008. | |
| Botany | 1. | Miss Aparna Yadav | Applied for Registration. | Poster Presented- National conference on Biodiversity, conservation and sustainable development. | - |
| | 2. | Mr. Sanjay Meshram | Applied for Registration | Poster Presented- National conference on Biodiversity, conservation and sustainable development. | |
| | 3. | Mr. B.S Khonde | Applied for Registration | | |
| | 4. | Mr. R.S. Matte. | Applied for Registration | | |
| | 5. | Ms. Shilpa Madke | Applied for Registration | | |
| Chemistry | 1. | Mrs. Anisha Michael | Applied for Registration | | |
| | 2. | Mr. Sunil Wanjari | Applied for Registration | | |
| | 3. | Ms. Mamata Wagh | Applied for Registration | | |
| | 4. | Ms. Vaishali Waghmare | Applied for Registration | | |
| | 5. | Ms. Arjoo Choudhary | Applied for Registration | | |
| | 6. | Ms. Sheetal Sahare | Applied for Registration | | |
| | 7. | Ms. Smita.S. Kharkade | Applied for | | |

| | | | | | |
|---------|---|---|---|---|--|
| | | | Registration | | |
| | 8. | Mr. Thomas Kurian | Applied for Registration | | |
| Zoology | 1 2 3 4 5 6 7 8 9 | Ms. Kasturee Bhalerao Ms. Khusboo Rathi Ms. Megha Naik Mr. Mohd. Hussain Mr. Nilesh Thaokar Mr. Payal Verma Ms. Prajakta Parate Mr. Rahil Chaubey Ms. Saima Salim | M Sc-II M Sc-II M Sc-II M Sc-II M Sc-II M Sc-II M Sc-II M Sc-II M Sc-II | 3 (THREE) Posters <ul style="list-style-type: none"> effect of paper mill effluent in the egg-shell ultrastructure of the dragonflies, <i>anax guttatus burmeister</i> and <i>bradinopyga geminata</i> (rambur) (insecta: odonata) changes in the secretory activity of the cephalic endocrine system and total hemolymph lipid concentration induced by paper mill effluent in the nymph of <i>bradinopyga geminata</i> (rambur) (insecta : odonata) seasonal variation in the activities of twelve anisopteran dragonflies (insecta: odonata) of central india | |

14. Number of Publications:

| Name of Department | S. No. | Name of faculty member | Name of degree / Diploma / Any other award acquired this year | Research paper published this year with the name of the journal | Book published this year with the name of the publisher |
|--------------------|--------|------------------------|---|---|--|
| Biochemistry | 1. | Ms. Bindu Mehta | M. Phil (66%, 3 rd Position) | | |
| | 2. | Mr. Chandan Prabhu | M. Phil (70%, 2 nd Position) | | |
| Biotechnology | 1. | Dr. Avinash Upadhyay | | | <ul style="list-style-type: none"> Bio Physical Chemistry, 4th |

| | | | | | |
|-----------|----|--------------------------|--|---|--|
| | | | | | Edition, Published by Himalaya Publication House, Mumbai |
| Botany | 1. | Dr. R.S.Badere | | 01- <i>Bioinfolet</i> Vol.4 No.3. | |
| | 2. | Dr. (Mrs.) M. Bhowal | | 01- (Communicated) <i>Paleobotanist</i> . | |
| Chemistry | 1. | Dr. L. J. Paliwal | | a. Pratik E. P. Michael, J. M. Barbe, A. Michael, H. D. Juneja, L. J. Paliwal Thermal Study of Terpolymer prepared from o-hydroxyacetophenone-guanidine-formaldehyde, Proceedings of the Sixteenth National Symposium and Workshop on Thermal Analysis THERMANS 2008, 4-8 February 2008. b. Pratik E. P. Michael, J. M. Barbe, H. D. Juneja, L. J. Paliwal Synthesis, characterization and thermal degradation of 8-hydroxyquinoline-guanidine-formaldehyde terpolymer, <i>European Polymer Journal</i> 43 (2007) 4995-5000. | |
| | 2. | Mr. Pratik E. P. Michael | | a. Pratik E. P. Michael , J. M. Barbe, A. Michael, H. D. Juneja, L. J. Paliwal Thermal Study of Terpolymer prepared from o-hydroxyacetophenone-guanidine-formaldehyde, Proceedings of the Sixteenth National Symposium and Workshop on Thermal Analysis THERMANS 2008, 4-8 February | |

| | | | | | |
|----------|----|---------------------|--|---|---|
| | | | | 2008. b. Pratik E. P. Michael , J. M. Barbe, H. D. Juneja, L. J. Paliwal Synthesis, characterization and thermal degradation of 8-hydroxyquinoline– guanidine– formaldehyde terpolymer, European Polymer Journal 43 (2007) 4995–5000. | |
| | 3. | Mrs. Anisha Michael | | a. Pratik E. P. Michael, J. M. Barbe, A. Michael , H. D. Juneja, L. J. Paliwal Thermal Study of Terpolymer prepared from o-hydroxyacetophenone- guanidine- formaldehyde, Proceedings of the Sixteenth National Symposium and Workshop on Thermal Analysis THERMANS 2008, 4-8 February 2008. | |
| Commerce | 1. | J.M. Ranade | | | • Financial and Cost Accounting BBA I: Seth Publishers, Mumbai |
| | | | | | • Management Accounting and Financial Management, BBA II: Seth Publishers, Mumbai |
| | 2. | P.M. Navghare | | | • Financial Accounting B.Com.I: Seth Publishers, Mumbai |
| | | | | | • Management Accounting and Financial Management, BBA II: Seth Publishers, Mumbai |
| | | | | | • Financial and Cost Accounting BBA I: Seth Publishers, Mumbai |

| | | | | | |
|------------------|----|----------------------|--|---|--|
| Computer Science | 1. | Mrs. A.S. Khandelwal | Pursuing PhD. | 01, Sinhgad Institute of Business Administration and Research , Pune, India | ----- |
| English | 1. | Ms. Malati Panga | | Critique of Possessions and Ownership: A Feminist analysis of the movie “Matru Bhoomi” published in the Indian Journal of English Studies | |
| | | | | “Mistress of her choice- conflict and resolution in Chita Banerjee’s Divakaruni” Arranged Marriage”- Published in an anthology in contemporary female writers. Publishers: Sarup and Brothers | |
| | 2. | Mr. S. Bhattacharya | MBA of YCMOU, Nashik | | |
| | 3. | Mr. D.G. Job | | | • “Resolution of Fish” Translations of Hindi Poetry of Ela Kumar, published by Confluence International Publications |
| Hindi | 1. | Dr. Ms. Annie Joseph | Ph. D. awarded on 29 th Dec. 2007 | An article on “Bhoomandalikaran and Hindi Bhasha” published in a quarterly magazine. | |
| History | 1. | Mr. P.R. Dhage | M. Phil | | |
| | 2. | Mr. T.R. Bannagare | PhD. (2007) | | |
| | 3. | Mrs. Anjali Andrew | Ph. D. (Submitted) | | |
| Philosophy | 1. | Mrs. V. P. Ghushe | | “Tulnatmak Tattvamimamsa” Ratna Garbha =- Research Journal of Social Sciences and Humanities, Published by Department of Jotirvigyan, Ranchi | |

| | | | | | |
|-------------------|----|----------------------------------|-------------|---|---|
| | | | | University, Ranchi | |
| Political Science | 1. | Mrs. Babita Singh | M. Phil | | |
| | 2. | Ashwini Thakre | M. Phil | | |
| Statistics | 1 | Dr. Mrs. V. A. Joglekar | | Her article “An endeavour called Stat-Storm” is published in the souvenir of “International Conference on Statistics with applications in OR, Management / Life Sciences” conducted during 10 th to 12 th January 2008. | • She has co-authored a book on ‘Mathematics and Statistics’ for 12 th class practicals as per new Board syllabus. This book has received good response. |
| | 2 | Mrs. J. P. Shiwalkar | | Her proposed solution to a research problem is published in International Journal “Mathematical Magazine” of Mathematical Association of UK in March 2008 issue. pp 231-233 | |
| | | | | <i>The Mathematical Gazette</i> Vol. 92(523); March 2008 pp, 147-150 | |
| | | | | Two of her research problems are accepted with their solution and are published in November 2007 and January 2008 issues of International Journal of Texas ‘SSM’. | |
| | | | | She has submitted a research problem with solution to Canadian Journal “MM & M” in January 2008 | |
| Zoology | 1. | Dr R J ANDREW Coordinator | | Three Journals Entomon Odonatologica | |
| | 2. | Dr DVNS SURESH Adhoc Lecturer | Ph D (2007) | Communicated (Two) | |

| | | | | | |
|--|----|--|------------------|--------------------|--|
| | 3. | Dr M M SHINKHEDE Adhoc Lecturer | Ph D (2007) | Communicated (Two) | |
| | 4. | Dr.TRUPTI KHEDKAR Contributory Teacher | Ph D (2001) | Communicated (One) | |
| | 5. | Mr. A B SAWARKAR Contributory Teacher | Ph D (Submitted) | Preparation (One) | |

15. Honours / Awards to the faculty:

| Name of Department | S. No. | Name of faculty member | Title of Honour / Award | Status | | |
|--------------------|--------|------------------------|--|----------|-------|-----------|
| | | | | Regional | State | National |
| Botany | 1. | Dr. K.H.Makde | Life Time Achievement Award by Health and Education Association Delhi, on 25 th May 2008. | | | National. |

Faculty members who are Ph. D. supervisors and the related details:

| Name of Department | S. No. | Name of faculty member who is a recognized Ph.D. supervisor | Name of the University | Number of Ph. D. students enrolled presently | Number of students awarded Ph. D. | |
|-----------------------------------|--------|---|----------------------------------|--|-----------------------------------|---------------------|
| | | | | | Up till now | In the current year |
| Biotechnology | 1. | Dr. Avinash Upadhyay | RTM Nagpur University, Nagpur | 05 | 01 | -- |
| Botany | 1. | Dr. K.J. Cherian | R.T.M. Nagpur University | 01 | -- | -- |
| Botany | 2. | Dr. K.H. Makde | R.T.M. Nagpur University | NIL | -- | -- |
| Botany | 3. | Dr. R.S. Badere | R.T.M. Nagpur University | 03 | -- | -- |
| Botany | 4. | Dr. M. Bhowal | R.T.M. Nagpur University | 02 | -- | -- |
| Botany | 5. | Dr. K. Kokje | R.T.M. Nagpur University | NIL | -- | -- |
| Chemistry | 1. | Dr. L. J Paliwal | RTM Nagpur University, Nagpur | 07 04 | | |
| Chemistry | 2. | Dr. Lata Deshmukh | RTM Nagpur University, Nagpur | 02 | | |
| Chemistry | 3. | Dr. Mrs. V. S Deshmukh | RTM Nagpur University, Nagpur | -- | | |
| Chemistry | 4. | Dr. (Mrs.) P. S. Agrawal | RTM Nagpur University, Nagpur | 02 | -- | |
| Computer & Management (Non Grant) | 1. | Dr. Mrs. Sheela Yende | RTM Nagpur University, Nagpur | 02 | -- | -- |
| English | 1. | Dr. A.Z. Mathew | R.T.M. Nagpur University | 05 | -- | -- |
| Marathi | 1. | Dr. Subhash Patil | RTM Nagpur University, Nagpur | 10 | NIL | NIL |
| Philosophy | 1. | Dr. Mrs. V.K. Kulkarni | R.T.M. Nagpur University | 05 | -- | -- |
| | 1 | Dr. Ms) D.R. Christian | R.T.M. Nagpur University, Nagpur | 01 | | |

| | | | | | | |
|------------|----|---------------------|----------------------------------|----|----|----|
| Psychology | 2. | Dr. H. B. Yawalikar | R.T.M. Nagpur University, Nagpur | | | |
| Sociology | 1. | Prof. S.R. Bhushan | RTM Nagpur University, Nagpur | 04 | -- | -- |
| Zoology | 1. | Dr R J ANDREW | RTM Nagpur University, Nagpur | | 02 | 02 |
| | 2. | Dr. P.L. Paul | RTM Nagpur University, Nagpur | | | |

Faculty members who are invited as guest faculty in other Institutions:

| Name of the department | Name of the teacher | Inviting Institution | Name of the programme | UG / PG |
|------------------------|----------------------------|--|------------------------------------|---------|
| Biochemistry | Dr. Avinash Upadhyay | PGTD Biochemistry, RTM Nagpur University; | M. Sc. Biochemistry | PG |
| | | PGTD Microbiology; SGB Amravati University | M. Sc. Microbiology | PG |
| Chemistry | Dr. L. J. Paliwal | PGTD Chemistry, RTM Nagpur University; | Supervisor for M. Phil. Chemistry | PG |
| Psychology | Dr. Dipti Christian | PGTD Psychology, RTM Nagpur University | MA Psychology | PG |
| Philosophy | Dr. Chitra Kulkarni | PGTD Philosophy, RTM Nagpur University | Supervisor for M. Phil. Philosophy | PG |
| English | Mr. Supantha Bhattacharya | PGTD English, RTM Nagpur University | MA English | PG |
| | Mrs. Malathi Panga | Raisoni Law School | LLB | UG |
| | Mr. Prantik Banerjee | PGTD English, RTM Nagpur University | MA English | PG |
| Statistics | 1. Dr. Mrs. V. A. Joglekar | (i) Department of Business Management, RTM Nagpur University | M. B. A. | P.G. |
| | | (ii) Counselling Centre of YC Open University, Hislop College Centre, Nagpur | M. B. A | P.G. |
| | | (iii) Hislop School of Biotechnology | M.Sc. (Biotechnology) | P.G. |

| | | | | |
|--|----------------------|--|-----------------------|------|
| | Mrs. J. P. Shiwalkar | (i) PG Department of Microbiology, RTM Nagpur University | M.Sc. (Microbiology) | P.G. |
| | | (ii) Hislop School of Biotechnology | M.Sc. (Biotechnology) | P.G. |

16. Internal Resources generated:

| Name of Department | Activity / Programme / work carried out | Amount generated (Rs.) |
|--------------------|---|------------------------|
| Botany | Floriculture – Cultivation, maintenance and selling of different floral varieties. | 1,43,471 |
| Botany | Summer Training - Dissertation for M.Sc. Biotechnology.(From New Arts, Science College Wardha) | 35,000 |
| Computer Science | B.Sc. Computer Science | 8,80,000 |
| English | Communicative English Teaching | 68,000 |
| English | P.G. Teaching | 2,75,000 |
| Psychology | Vocational Guidance & Counselling Center | 17,000 |
| Psychology | Additional B.A. Classes | 36,000 |
| Statistics | Dr. Mrs. V. A. Joglekar and Mrs. J. P. Shiwalkar provided Statistical Consultancy Service for data analysis one Ph. D. research. | 10,000 |

17. Details of department getting SAP, COSIST (ASSIST), DST, FIST, etc. Assistance / recognition:

Hislop School of Biotechnology has been given a major project grant by DST.

18. Community Services:

The college regularly undertakes community services through the following college bodies:

| Name of the college body | Name of programme / activity | Date / Duration | Number of participants in the activity | Objective | Beneficiary (Who has benefited?: Community / Institution / Social group) |
|--------------------------|---|-----------------|--|--|---|
| (i) NSS | Actively participated and conducted programmes and competitions to celebrate Independence day, Teachers day, International Literacy day, World Peace day, NSS day, Human Rights day, Road Safety week - | | 200 | To create the spirit of Nationality, social awareness on various issues. | Students |

| | | | | | |
|--|---|---------------------------------|--|--|-------------------------------------|
| | Rally and Republic day | | | | |
| (ii) Women's development Centre | 'Blood Donation Camp' | August 2007 | 68 students donated blood and 15 volunteers | Daga Memorial Hospital/blood bank | Poor and needy Thalessemic patients |
| | Inter-Collegiate Poster Competition on "Save the Girl Child – Why and How" | October 2007 | 50 | To create awareness about the social cause amongst the students | Students |
| | National Conference on "Globalization and empowerment of Women" | 16 th October 2007 | 100 | Social Awareness about the problems and rights of women | |
| (iii) HISSAR (conducted programmes jointly with the department of Sociology) | AIDS Awareness Programme | 6 th December 2007 | 80 | To educate students about safe Sex | Students |
| | Lecture on population education | 17 th September 2007 | 100 | To emphasize the importance of education | Students |
| | Lecture on dowry and bride burning | 18 th October 2007 | 100 | To bring the women's issues into focus | Students |
| | Pre-marriage counseling | 20 th November 2007 | 100 | To educate the students on marriage related social / health problems | |
| (iv) Student Christian Movement | "Shramadan" | "Gandhi Jayanti" every year | 500 | To clean the college and the surrounding area | College |
| | 'Workshop on Dalit Rights' conducted by Student Christian Movement Head Office, Bangalore | | Mr. Sarvesh Thorat and Mr. Cyril Francis attended. | | |
| (v) Human Rights Centre | Organised Poster Competition on the occasion of world population day | 11 July 2007 | | To educate people about the importance of controlling population | Community |

The following community service programmes are conducted by different teaching departments:

| Name of Department | Name of programme / activity | Date / Duration | Number of participants in the activity | Objective | Beneficiary (Who has benefited?: Community / Institution / Social group) |
|---------------------------|---|---------------------------------|---|---|--|
| Commerce | Blood Donation Camp | August 2007 | More than 75 | To inculcate the value of blood donation amongst students and to benefit the poor and needy | Daga Memorial Hospital/blood bank |
| | Shramdaan | 2 nd October 2007 | 55 | To motivate students towards campus cleanliness and importance of teamwork | College |
| English | Teaching of English to poor and weak students of schools by our communicative English students of BA I,II and Final | Winter Vacation | 45 | Remedial Teaching | Poor students who were also weak in English |
| Marathi | Organised Poster Competition on the occasion of world population day | 11 July 2007 | | To educate people about the importance of controlling population | Community |
| Political Science | Traffic awareness programme | 14 th September 2007 | 125 | To promote safe driving | Students |
| | Terrorism awareness programme named "Mission Mrutunjaya" | 21 st September 2007 | 200 | The motto of the programme was "If you see something, say something" | Students |
| Psychology | Vocational Guidance in School | 1 Week | 15 | Career guidance-Counselling | Institution |
| | Outreach Programme by P.G. Students | 2 Days | 10 | Sensitivity towards addicted | Community |

| | | | | | |
|-----------|---|--------------------------------|-----------------------|---|----------------------------|
| | at “ Maitree” | | | persons | |
| | Cultural programme at the Home for the Aged & Handicapped | 1 Day | 12 | Awareness towards Aged & Handicapped | Community |
| Sociology | Health Awareness Program at HISAR | 21 st January 2008 | 50 students and staff | To make aware about the health and sanitation and spread this message among slum people | Slum people of Pandhrabodi |
| | Environmental Awareness Programme at HISAR | 12 th February 2008 | 50 students and staff | To spread the awareness among slum people regarding environmental pollution and its eradication | Slum people of Pandhrabodi |

19. Teachers and Officers newly recruited:

| Name of Department | Number of teaching staff | | | | | Number of Non-teaching staff | | |
|-----------------------------------|--------------------------|----------------|-----------|--------------|-----------|------------------------------|----------------|-------------|
| | Regular | Contract basis | Part-time | Contributory | Any other | Regular | Contract basis | Daily wages |
| Biochemistry | | 02 | | | | | 01 | |
| Botany | | | | 03 | | | | 01 |
| Commerce | | 03 | | 01 | | | | |
| Computer & Management (Non Grant) | NA | 06 | 02 | Nil | Nil | -- | -- | -- |
| Computer Science | | 02 | | 01 | | | | 02 |
| English | | 03 | | 02 | | | | |
| Hindi | | 01 | | 01 | | | | |
| History | | | | 02 | | | | |
| Marathi | | | | 03 | | | | |
| Philosophy | 02 | 01 | | | | | | 01 |
| Sociology | | | | 11 | | | | |
| Zoology | 02 | 04 | | 13 | 04 | 01 | 02 | |

20. Teaching- Non-teaching staff ratio:

| Name of Department | Teaching Staff | Non Teaching Staff | Ratio |
|-----------------------|----------------|--------------------|-------|
| Biochemistry | 06 | 03 | 2:1 |
| Botany | 10 | 05 | 2:1 |
| Chemistry | 08 | 10 | 4:5 |
| Commerce | 06 | 01 | 6:1 |
| Computer & Management | 13 | 02 | 13:2 |
| Computer Science | 04 | 02 | 2:1 |
| English | 09 | 01 | 9:1 |
| Hindi | 02 | 00 | 2:0 |
| History | 05 | 00 | 5:0 |
| Marathi | 04 | Nil | 4:0 |
| Mathematics | 02 | 00 | 2:0 |
| Philosophy | 03 | 01 | 3:1 |
| Political Science | 05 | Nil | 5:0 |
| Psychology | 05 | 02 | 5:2 |
| Sociology | 13 | 01 | 13:1 |
| Statistics | 02 | 01 | 2:1 |
| Zoology | 25 | 09 | 25:9 |

21. Improvements in the library service:

Departmental libraries have been further strengthened in terms of extra space, number of books and number of journals subscribed. Personnel for these departmental libraries have been appointed in some and are being appointed in others.

22. New books / journals subscribed and their value:

| S. No | Subject | Budgeted Amount (Rs.) | No. of Books | Amount Spent (Rs.) |
|-------|-----------------------|-----------------------|--------------|--------------------|
| 1. | Biochemistry | 6,000 | 12 | 5,566 |
| 2. | Biotechnology (PG) | 2,00,000 | 103 | 1,56,237 |
| 3. | Botany | 6,000 | 34 | 5,992 |
| 4. | Botany (PG) | 50,000 | 32 | 49,738 |
| 5. | Chemistry | 6,000 | 52 | 10,869 |
| 6. | Chemistry (PG) | 50,000 | 50 | 46,352 |
| 7. | Commerce & Economics | 9,600 | 83 | 10,930 |
| 8. | Computer & Management | 20,000 | 50 | 19,199 |
| 9. | Computer Science | 20,000 | 83 | 20,000 |
| 10. | Economics (Arts) | 2,400 | 22 | 4,608 |
| 11. | Electronics | 3,600 | 10 | 3,566 |
| 12. | English | 7,200 | 20 | 7,214 |
| 13. | English (PG) | 10,000 | 50 | 14,360 |
| 14. | General Reference | 18,000 | 60 | 19,203 |
| 15. | Hindi | 2,400 | 22 | 2,844 |
| 16. | History | 3,600 | 18 | 3,487 |
| 17. | Marathi | 3,000 | 27 | 2,759 |
| 18. | Mathematics | 6,000 | 27 | 5,596 |
| 19. | Philosophy | 2,400 | 20 | 3,173 |
| 20. | Physics | 6,000 | 11 | 5,791 |
| 21. | Political Science | 3,600 | 22 | 3,055 |
| 22. | Psychology | 3,600 | 14 | 4,095 |
| 23. | Psychology (PG) | 80,000 | 61 | 63,212 |
| 24. | Sociology (PG) | 6,000 | 80 | 9,787 |
| 25. | Sociology (UG) | 3,000 | 19 | 2,405 |
| 26. | Statistics | 6,000 | 20 | 5,832 |

| | | | | |
|-----|--------------|-----------------|--------------|-----------------|
| 27. | Zoology | 6,000 | 22 | 5,733 |
| 28. | Zoology (PG) | 50,000 | 131 | 43,872 |
| 29 | Biochemistry | 2,50,000 | 224 | 2,61,738 |
| | Total | 5,90,400 | 1,155 | 5,35,475 |

| | |
|--|--|
| Total No. of Books in Library: | 72,631 |
| Total No. of Journals (amount spent) : | |
| National | 19 (Rs. 16,577/-) |
| International | 06 (Rs.58,288/-) |
| Total No. of CDs | 20 |
| Total amount spent on Newspapers | Rs. 13,234/- |
| Periodicals (Magazines) | Rs.5333/- |
| Total Amount Spent: (Rs) | Rs. 8,00,000/- (including sr. and Jr. College) |

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

Student assessment of teachers is a norm that is followed as a matter of course. Whenever the student assessment of a given teacher has shown declining trend, the teacher concerned has been counseled by the Principal.

24. Unit cost of education:

Total no. of students = 3902 .
 Total fees collected = Rs. 5600000/-
 Unit cost of education = Rs. 1436/-

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

1. Accounts office of the College is entirely computerized
2. The admission process too is computerized and a database is maintained.
3. Examination results are declared by the University and as such are not within our purview. However, these results are computerized at the University level.

26. Increase in infrastructural facilities:

1. The Postgraduate Zoology laboratories and computer facility were commissioned in this academic session. The students of zoology can therefore benefit from this modern facility.
2. New classrooms were added to better cater to the students offering different disciplines and combinations.
3. The existing auditorium was upgraded to allow a capacity of 300. Further, acoustic arrangements were also enhanced and central cooling system was established.
4. An existing hall is currently being modified as a conference hall.
5. The compound wall has been erected around the college.
6. The pavement in the parking space for students and staff vehicles has been done.

27. Technology upgradation:

1. The college Office was computerized.
2. Several new sophisticated instruments were added in the Biotechnology, Botany and Zoology postgraduate laboratories as well as their research laboratories.

28. Computer and internet access and training to teachers and students:

Most of the departments in the college have access to computers and internet.

| Name of Department | Number of computers in the department | Availability of Internet access facility (Tick mark) | | Number of trained computer users in the department | |
|-----------------------|---------------------------------------|--|----|--|--|
| | | Yes | No | Teachers | Students |
| Biochemistry | 03 | ---- | NO | 06 | All |
| Biotechnology | 18 | YES | | 04 | 90 |
| Botany | 05 | YES | | All | PG students & Research Students. |
| Chemistry | 4 | Yes | | 7 | 21 |
| Commerce | 01 | | No | 04 | |
| Computer & Management | 45 | YES | -- | 08 | 250 |
| Computer Science | 27 | YES | | 04 | 176 |
| English | 01 | | NO | 08 | |
| Marathi | 01 | --- | NO | 01 | |
| Mathematics | 01 | | No | 04 | |
| Psychology | 05 | Yes | | 05 | 100 |
| Statistics | 03 | YES | | 02 | 70 |
| Zoology | 045 | Yes | No | ALL Pre trained | ALL Pre trained NINE Trained for Bioinformatics Usage |

29. Financial Aid to students:

Scholarships:

List of Scholarships: (The details are attached in the annexure.)

| Name of scholarship | Name of student | | |
|---|---|---------------|-------|
| National Talent Search Scheme Award Scholarship | Mr.Sanket M.Bharambe | XII Sci | 6000 |
| Post Matric Scholarship (M.P) | Mr.Nandkishor D.Hedau | BCA-I & II | 16000 |
| Post Matric Scholarship (Nagaland) | Mr.Maolambo | B.Com.I | 4065 |
| Talent Scholarship | Ku.Neha J.Singh | | 2700 |
| Post Matric Scholarship (M.P) | Mr.Nandkishor D.Hedau | BCA-III | 8000 |
| Do | Mr.Pawan P.Tirki | B.Com.I | 2800 |
| National Talent Search Scheme Award Scholarship | Mr.Sanket M.Bharambe | XII Sci | 6000 |
| Shri.Chhatrapati Shahu Maharaj Talent Scholarship | Mr.Rohit H.Kamble | XI Sci | 2700 |
| do | Mr.Abhishek V.Rangari | XI Sci | 2700 |
| Do | Mr.Nilesh V.Tembhurne | XI Sci | 2700 |
| do | Mr.Piyush A.Meshram | XI Sci | 2700 |
| do | Mr.Mrunal S.Borkar | XI Sci | 2700 |
| do | Mr.Manoj G.Wankhede | XI Sci | 2700 |
| do | Mr.Tushar M.Chaure | XI Sci | 2700 |
| Shri.Chhatrapati Shahu Maharaj Talent Scholarship | Ku.Shweta S.Mankar | XII Sci | 3000 |
| do | Ku.Neha A.Meshram | XII Sci | 3000 |
| do | Ku.Samiksha V.Shende | XII Sci. | 3000 |
| do | Ku.Nupur S.Wankhede | XII Sci | 3000 |
| do | Ku.Nikhil P.Walke | XII Sci. | 3000 |
| do | Mr.Harshal S.Khonde | XII Sci. | 3000 |
| Meritorious Minority Students Scholarship | 21 Students | | |
| “The Government of India Scholarship” awarded to SC, ST, NT, OBC etc. students of grant-in-aid and No-Grant courses | 780 Students (List supplied in the annexure.) | | |
| “The Government of India freeship” awarded to SC, ST, NT, OBC etc. students of grant-in-aid and No-Grant courses | 74 students (List supplied in the annexure.) | | |

30. Support from parent-teacher association and its activities:

A meeting of Parent-Teacher Association was conducted and the parents are given information about the activities that the college conducts.

31. Support from the Alumni Association and its activities:

The college began its efforts of forming alumni Association two years back. Currently, the membership drive has gathered momentum. The Alumni Association has been constituted and all its members support the association wholeheartedly. This support is reflected in their active participation in the Quasiquicentennial Celebrations of our college.

32. Health Services:

1. The College has an MoU with Mure Memorial Hospital which is very near the College. Under the agreement any minor or major illness to any student or teacher is treatable at the hospital on a priority basis. The College students have benefited from this agreement on a regular basis.
2. The annual health checkup of the students is also done diligently at the College itself.

33. Performance in sports activities:

The college has an excellent record in games and sports amongst the region. It has surpassed its own record by winning more than 15 titles in games.

| S. No. | Game | Name of Tournament | Performance | Level of Tournament** | | | | | No. of Awards / Trophies Received | No. of Players receiving medals/awards |
|--------|------------------------|---|-------------|-----------------------|---|-------|----------|---|-----------------------------------|--|
| | | | | I | N | S | R | U | | |
| 1. | Sr. Boys Table Tennis | RTM Nagpur University | Winner Team | | | State | | | 01 | 05 |
| 2. | Sr. Boys Lawn Tennis | RTM Nagpur University | Winner Team | | | State | | | 01 | 04 |
| 3. | Sr. Boys Badminton | RTM Nagpur University | Winner Team | | | State | | | 01 | 05 |
| 4. | Sr. Girls Football | RTM Nagpur University | Winner Team | | | State | | | 01 | 18 |
| 5. | Sr. Girls Table Tennis | State Ranking DSO Organisers | Winner Team | | | State | | | 01 | 05 |
| 6. | Sr. Girls Table Tennis | Division DSO Organisers | Winner Team | | | | Regional | | 01 | 05 |
| 7. | Sr. Girls Table Tennis | District DSO Organisers | Winner Team | | | | Regional | | 01 | 05 |
| 8. | Sr. Girls Table Tennis | Nationals DSO Organisers | Winner Team | | | | Regional | | 01 | 05 |
| 9. | Sr. Boys Cricket | DNC Krida Mahotsav | Winner | | | | Regional | | 01 | 18 |
| 10. | Sr. Boys Football | Rev, Stephen Hislop Football Tournament | Winner | | | State | | | 01 | 18 |
| 11. | Sr. Boys Cricket | Krik Mania Cricket | Winner | | | State | | | 01 | 18 |
| 12. | Sr. Boys Chess | RTM Nagpur University | Winner | | | State | | | 01 | 05 |
| 13. | Sr. Boys Basketball | RTM Nagpur University | Runners up | | | | Regional | | 01 | 18 |
| 14. | Sr. Boys Hockey | RTM Nagpur University (VHA Tournament) | Runners up | | | | Regional | | 01 | 18 |
| 15. | Sr. Boys Swimming | RTM Nagpur University | Runners up | | | | Regional | | 01 | 10 |

** I: International, N: National, S: State,

34. Incentives to outstanding sports persons:

| S. No. | Details |
|--------|---|
| 1. | 25% Concession in Fees |
| 2. | Special diet during camps and matches |
| 3. | Uniform, Kit free of cost |
| 4. | Equipments on 50% |
| 5. | Tracking suits for State, National and International Performances |
| 6. | Counselling for Participation |
| 7. | Incentive Marks |
| 8. | Incentives |
| 9. | Sports shoes on 50% discount |
| 10. | Open gymnasium facility has been provided for the students free of cost |
| 11. | Regular practice for various games on various grounds is held as per the tournaments |
| 12. | Annual Medical Check-up and Physical efficiency Test is conducted as per RTM Nagpur University Norms. |
| 13. | Sports Council is formed by the students and for the welfare of the students |

35. Student achievements and awards:

Academic Achievements:

| Name of Department | Achievements of UG students | Achievements of PG students |
|--------------------|---|--|
| Biotechnology | Ms. Amrita Jain scored 86% in Cat examination | Dr. Linesh Yawalkar & Fr. Elvis Fernandes hold the 2 nd & 3 rd Position |
| | Pranay Dogra & Surya Shrivastava: Cleared All India Combined Biotech Entrance Test conducted by JNU | |
| | | Swati Dixit was awarded the prestigious Indian Academy of Sciences Fellowship for Summer Project |
| | | Akshay Moharir (Oklahoma), Tanushree Pandit (Albany NY) and Sunayana Mitra (Louisiana State University) won fellowships for Doctoral Research in USA in the Universities named in the parentheses above. |
| | | Raklakshmi Marpakwar and Namrata Soni won the first prize for presenting a paper at Government Dental College Symposium |

| | | |
|------------|--|--|
| Botany | | Ms. Parma Majumdar -M.Sc. II won the I ST Prize in Inter University Seminar Competition held at Vidharba Institute of Science Amravati on 6 th January 2008 on “Molecular Dynamics of Science”. |
| | | Ms. Trupti Sakhae, Ms. Ashwini Balki, Mr. Neeraj Mathankar and Mr. Mrunal Warade won I ST Prize in Photography competition held at Anand Niketan Warora on 3 rd January 2008 on “Biodiversity Conservation”. |
| Chemistry | | Mr. Narshima Reddy and Sujata Waghmare both of M. Sc. Final stood in the order of Merit |
| | | Miss Sayali from first year secured merit position. |
| English | | Three students of MA II English were placed in the order of merit (2 nd , 3 rd and 4 th) |
| Hindi | | Ku. Shraddha Pardhi stood 1 st in P.G. University Exam |
| History | Sheikh Ansar stood 6 th in the order of merit in the BA final examination | |
| Psychology | Ms. Dilshad Bhamgara – 2 nd Merit holder R.T.M. N.U. for B.A. examination 2006 | Ms. Priya Ashvita is R.T.M. N.U. topper in M.A. Psychology (2007) |
| Statistics | Ms. Anupama Chourasia received Dr. Rashmi Dagaonkar Memorial Gold Medal for scoring highest marks in Statistics in RTM Nagpur University Convocation held in 2007. | |
| Zoology | | Mr. Rahul Chaudhatu, M Sc-II (72.8%) FIRST in RTM Nagpur University MSc. I final examination summer 2007 |
| | | Ms K SAJINA DEVI, M Sc-I RUNNER UP in Intercollegiate SEMINAR competition |

Achievements in Sports:

| S. No. | Game | Name of the Player | Level Represented |
|--------|----------------|---------------------|----------------------|
| 1. | Badminton | Pooja Ghushe | University |
| 2. | | Anket Waghela | University |
| 3. | | Tom Thomas | University |
| 4. | | Mithelesh Wazalwar | University |
| 5. | | Ketan Mahajan | University |
| 6. | Basketball | Parag Shirbhiya | All India Basketball |
| 7. | | Abhishek Pandit | All India Basketball |
| 8. | Boxing | Manoj Singh | University |
| 9. | Chess | Gurpreet Marhas | All India Chess |
| 10. | Cricket | Sayyed Fahed | University |
| 11. | | Vinod Sharma | University |
| 12. | | Apoorva Kale | Ranji |
| 13. | | Mohd. Hashim | Ranji |
| 14. | | Omair Afzal | Ranji |
| 15. | | Akshay Kollar | Ranji |
| 16. | | Nama Khobragade | University |
| 17. | | Shweta Naidu | University |
| 18. | | Neha Ilias | University |
| 19. | | Ankita Guha | University |
| 20. | Sandeep Singha | Duleep Cup | |
| 21. | Football | Gulnar Baddruddin | University |
| 22. | | Asha Karki | Badminton |
| 23. | | Praveena Badhel | University |
| 24. | | Kanchan Rode | University |
| 25. | | Amit Joseph | University |
| 26. | | Mangesh Gadkari | University |
| 27. | Hockey | Gaurav Shukla | University |
| 28. | | Rohan Trivedi | University |
| 29. | Swimming | Kshitiz Gupta | University |
| 30. | | Jayandra Khobragade | University |
| 31. | | Rohan Sathe | All India University |
| 32. | | Neil Banerjee | All India University |
| 33. | Table Tennis | Shivani Shirpurkar | State |
| 34. | | Gauri Kaware | State |
| 35. | | Sachin Gaur | University |
| 36. | | Rohan Borwankar | University |

36. Activities of guidance and Counseling unit:

The College helps students by offering guidance and counseling through various committees on Admission guidance, career awareness and placement, discipline and on their grievances. As a result, the students experience a sense of belonging for the college. The students are also made aware of their responsibilities in the college.

Students' awareness about their responsibilities and functions of the Institution:

- (i) Each year, the Principal addresses the newly admitted students and makes them aware not only of the facilities and the care available to them from the college, but also about their moral responsibilities, to take care of the infrastructure, discipline and academic image of the college. The college is made not by faculty but also by students.
- (ii) Orientation programme is carried out every year diligently whereby the new recruits visit all the laboratories and the departments and get acquainted with the infrastructure, facilities and directions and opportunities available to them.

- (iii) The students feel motivated about the college being their alma-mater is amply evident from the fact that a large number of our students who are faculty in the best Institutes in India and abroad, make it possible for the current crop of students to avail all the facilities and openings in their Institutes.

37. Placement services provided to the students:

College has started inviting reputed companies for recruitment of the students. The following table gives the details:

| Name of Department | S. No. | Names of the employers / companies / firms | No. of students getting placement |
|--------------------|--------|--|-----------------------------------|
| Biotechnology | 1. | MAHYCO | 02 |
| | 2. | Ankur Seeds | 02 |
| | 3. | Cadila Pharma | 01 |
| | 4. | Universal Pharma | 02 |
| Chemistry | 1. | Apex Laboratories Ltd., Nagpur Head Office | 06 |
| | 2. | Perigo Laboratories Ltd., Hyderabad | 01 |
| Commerce | 1. | Kingfisher Airlines | 03 |
| | 2. | Mahindra Finance | 07 |
| Computer Science | 1. | Satyam Technologies Ltd. | 08 |
| | 2. | Wipro Infotech ltd. | 01 |
| | 3. | 3 Global Services | 02 |
| | 4. | Infosys Technologies Ltd. | 01 |
| | 5. | Mahendra British Telecom Ltd.,Pune | 01 |
| Psychology | 1 | Rainbow Academy, Nagpur. | 01 |
| | 2 | Bhartiya Vidya Bhavan, Nagpur. | 02 |
| | 3 | Ms. Anupama Gadkari | 01 |
| | 4 | Indian Institute of Educational Health. | 04 |
| | 5 | Sandipani School & Junior College, Nagpur. | 02 |
| | 6 | Center Point School, Nagpur | 01 |
| Statistics | 1 | Satyam Computers | 04 |
| | 2 | Infosys | 01 |

38. Development programmes for non-teaching staff:

1. A workshop on computer training for non-teaching staff was arranged in the current session.
2. A two month training programme for non-teaching staff to make them computer literate was conducted in the College IT Department and the BCA Lab. More than 30 staff members benefited from the programme.

| Library | | | | |
|---------|-------------------------------|---|----------|--------------|
| 1. | Mr. C.H. Patil (Librarian) | “Managing Academic Challenges: Role of Libraries and Physical Education” | Regional | Participated |
| | | “Navya Yugacha Nava Mantra” | Regional | Participated |
| | | Publisher, Librarian, Author Meet , organized by NBSS, Nagpur (2 nd February 2008) | Regional | Participated |

39. Healthy practices of the Institution:

In order to improve the overall quality of assistance to the students and parents, the following committees have been constituted:

- Admission guidance committee
- Grievance cell
- Placement Cell
- Career awareness and guidance cell
- Internet facility
- Concession in fee to the sportsmen
- Discipline committee
- Hislop College has constituted a number of associations that bring into focus various social issues and create awareness amongst the student community. The following associations work towards this goal by conducting programmes: Women’s Development Centre, Students’ Christian Movement, N.S.S., HISAR. The list of activities conducted by these associations is provided under no. 18 (Community services).
- Hislop College caters to the cultural and literary needs of the students through “Athenaeum”. Following programmes were conducted by Athenaeum:

| Name of The Organization in the College | Activity Undertaken | No. of Teachers Involved | No. of Students Involved |
|---|--|--------------------------|--------------------------|
| Athenaeum | a) Revival of Athenaeum as an academic cultural body of Hislop College | 12 | 180 |
| | b) One day theatre workshop for the members of Athenaeum by noted theatre personality Mr. Vikash Khurana | | |
| | c) Presented a Tableau on the life of the founder of Hislop College, Rev. Stephen Hislop | | |

40. Linkage developed with National / International, Academic ? Research bodies:

| Name of Department | Details of Linkage developed |
|---------------------------|---|
| Biotechnology | The Hislop School of Biotechnology signed a MoU with Umea University which is one of the top rung Universities in Sweden. This MoU enables exchange of students between the biotechnology related departments of the said university and students from Hislop School of Biotechnology. Under the agreement, the entire tuition fees and associated costs of M. S. degree in Umea University will be waived for our students opting to do post graduation there. |

41. Any other relevant information the Institution wishes to add:

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Part C:

Recommendations of NAAC peer team and action and progress done by the Institution

The NAAC peer team that visited Hislop College made several suggestions which are listed below. The same are listed below along with the action taken on those by the College.

1. PG courses be introduced in Psychology, Biochemistry and Statistics.
 - PG courses have been introduced in Psychology(2205) and in Biochemistry (2006). Sanction from the RTM Nagpur University and from the State Government has been received for starting a postgraduate diploma course in Applied Statistics.
2. Efforts be made to establish a computer centre in the College.
 - Since most departments have individual computer facilities or a single computer, the College is currently putting up the infrastructure to connect all these computers through intranet. This will benefit the students immensely. Also, in the new building, construction for which is to begin in the current academic session, an additional computer centre, as suggested by NAAC peer team, will come up.
3. Coaching facilities be provided to the students preparing for the competitive examinations.
 - Some departments have begun providing these coaching facilities and the results can be seen from a high improvement in the number of students clearing NET/SET/GRE examinations.
4. Drop-out rate be checked which is quite high in some subjects.
 - We have not been able to do anything specific to address this objective since the drop-out rate is determined by the students opting out and going for professional courses. With more engineering colleges being established in and around the city, we feel quite successful in diminishing the rate to the extent it has been diminished.
5. More Diploma and Degree courses may be started. There is need to start a Diploma course in Ancient Indian History and Culture.
 - The College has started a PG diploma in commercial computer applications (PGDCCA). The College has also received permission from the RTM nagpur University and the State Govt. for starting a PG Diploma course in Applied Statistics.
6. Geography, journalism and mass communication subjects may be introduced.
 - A course in Mass Communication is under active consideration.
7. More space be provided for Statistical and Industrial Chemistry Labs.
 - Statistics Department has been shifted to the newly constructed Gardiner's Block with considerably more space than what the Department claimed

previously. Extra space has been provided to the department of Chemistry which they have utilized for increasing the facilities for M. Sc. Chemistry and for establishing a Research Laboratory.

8. Grievance Redressal Cell be activated.
 - The Cell has been activated.
9. Photocopy facility may be provided to the students at a reasonable rate.
 - The facility has been provided.
10. Looking to the size of the college and number of students, an auditorium may be constructed.
 - The old auditorium has been refurbished and spruced up to seat upto 300 members. Another auditorium is coming up in the new Gardiner's Block.
11. The College should also have its own hostels both for boys and girls.
 - An application for funding of the hostels is being sent to the University Grants Commission.

Details of the plan of the Institution for the next year

1. In the month of April we signed an MoU with Umea University, Sweden for exchange of students. Under this MoU students having done B. Sc. Biotechnology at Hislop School of Biotechnology can be sent directly to Umea University, Sweden for M. Sc. degree in Molecular Biology or in Forest Biotechnology. The entire tuition fees has been waived by the University. We are taking steps to sign more such MoUs to make the future of our students even more secure.
2. Attaining Deemed University status in the near future.
3. Construction of a new building for additional classrooms.
4. A new building for library.
5. Construction of laboratories for PG Biochemistry.
6. Establishing a gymnasium.
7. Construction of a girls' hostel.
8. Starting more technology intensive as well as low-end courses.
9. Hasten progress in research and construct more research labs to facilitate research.
10. Arranging for funds for humanities and making humanities thrive.
11. Connect the entire campus through an intranet.
12. Arranging land for future expansion.

(Dr. Mrs. Vrinda Joglekar)
Co-ordinator, IQAC

(Dr. Ms. Dipti Christian)
Chairperson, IQAC