

**HISLOP COLLEGE, NAGPUR**

**The Annual Quality Assurance Report  
(AQAR) of the IQAC**

**Academic year 2006-07**

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**Academic year 2006-07**

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**Year of Report: 2006 - 07**

# **Annual Quality Assurance Report (AQAR)**

## **of the IQAC Academic year 2006-07**

### **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 is a premier educational Institution in central India that provides quality education in Science, Arts and Commerce to all sections of the society. It has made rich contributions in Academics, Sports and social field. To further the same objective of quality enhancement, the following steps were planned.

#### **PLAN OF ACTION:**

To hold regular meetings of the Principal and the heads of the departments to review the performance of the existing academic programmes, research projects, etc.

#### **Outcome:**

- (i) The Principal of the college met 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's interaction enhanced the work culture in the college.
- (ii) The Principal also motivated the teachers to undertake research activities. This resulted in many teachers in the college getting research projects. Several teachers have research publications to their credit and they presented their research in various seminars and conferences. Some teachers have started research for Ph. D degree and some have been awarded the degree.
- (iii) The departments of Chemistry, Botany and Biochemistry have proposed to construct the research laboratories and the work is already in progress.
- (iv) The Principal encouraged the Heads to organize seminars, workshops and conferences in the college. As a result, 7 workshops were organised in the college.
- (v) Some teachers were invited as Guest Faculty to teach various PG and inter-disciplinary courses in various University departments and also in affiliated colleges.

#### **PLAN OF ACTION:**

To start P.G. courses in at least two science subjects.

#### **Outcome:**

The college started M. Sc. in Biochemistry and Zoology in the current academic year. Steps are being taken to start twinning programme: "The Certificate

course in Animal Bioinformatics” as a value added interdisciplinary programme that is offered with M. Sc. Zoology programme.

**PLAN OF ACTION:**

To offer special incentives to sportsmen.

**Outcome:**

The sportsmen were granted incentives like fee concession, special diet during camps, annual medical check-up and physical efficiency test and some more facilities. This resulted in Hislop College winning 18 sports trophies which is an unprecedented record in the history of RTM Nagpur University. In recognition of this sterling performance in sports, the University lauded the college by awarding a special shield to Hislop College.

**PLAN OF ACTION:**

To form placement and consultancy cell in the college.

**Outcome:**

Placement and consultancy cell was constituted in the college. The cell conducted a few seminars with reputed resource persons to guide students about the job prospects.

**PLAN OF ACTION:**

To make the students aware of the opportunities / job prospects / future study.

**Outcome:**

- (i) With the initiation of the Principal, many departments in the college have started displaying the relevant information about their future opportunities in academics and job prospects. Number of students benefited by this information.
- (ii) Number of lectures, by eminent personalities as well as alumni of the college, were organized to guide the students on this aspect.

**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:**

The College is pursuing this matter with the RTM Nagpur University for grant of 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:**

The Hislop School of Biotechnology is pursuing the matter with some foreign Universities.

## **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

**1. Departmental activities reflecting the goal and objectives of the institution:**

**a) Curricular activities:**

Name of the Department	S. No.	Name of Activity	Objective	Date	No. of participants involved	
					Teachers	Students
<b>Biotechnology</b>	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	6	80
	2	Preparing a manual for alternative methods for experiments done in practical classes	To increase the knowledge base of the students. To prepare a manual to fall back upon when a conventional method does not get results. To encourage students to innovate.	All along the session	6	180
<b>Botany</b>	1	Long study tour to Darjeeling, Gangtok, Howrah	To study the floristic organization and medicinal plants in their natural habitat. Visit the Botanical Garden	28 <sup>th</sup> Oct – 10 <sup>th</sup> Nov.	5	PG students of the Department
	2	Local study tour.	To understand the various types of vegetation	Jan 2007	3	UG students of the Department
	3	Visit to C.I.C.R. National Institute.	To study breeding program methodology about production of different varieties of Cotton.	12 <sup>th</sup> Sept 2006	4	M. Sc. Part-II students
	4	Avenue study.	To study road side plantation, Name and number of trees planted and its impact on air pollution.(Report published)	Aug 06-Dec06	7	M. Sc. Part-II students

	5	Guest Lecture	By Dr. P.B. Bhogaonkar- to understand Speciation. By Dr. N.M. Dongarwar – to study Conservation Strategies	16 <sup>th</sup> Dec. 2006 17 <sup>th</sup> Dec 2006	7 7	M. Sc. Part-I M. Sc. Part-II students
	6	Remedial teaching for weak students	To develop them to reach the level of average class and thereby increase their confidence level	12 days in Winter vacation	6	UG students of Botany
<b>Chemistry</b>	1.	Seminar for P.G. students related with curriculum	To develop the innovative development of tendency, expressions power, knowledge, increase of self confidence.	10 <sup>th</sup> January to 30 <sup>th</sup> January 2007	All the P.G. Teachers	28
	2.	Remedial teaching for the low achievers B. Sc III	To upgrade the students and prepare them for the examination.		1	45
<b>Computer Science</b>	1	Remedial coaching	To help students to understand the subject with better clarity and to bring them at par with other students.	On Sundays & Holidays	1	40
<b>English</b>	1	Remedial classes for weak students	To help the weaker students to cope with the study of English	On every Saturday throughout the year	3	73
<b>Marathi</b>	1	Display of drama 'Natasamrat'	To increase interest in the drama branch of Literature and to study it as a part of curriculum		5	57
<b>Statistics</b>	1	“Notice Board Problem Activity”: Every fortnight a Statistics problem is put up on Notice board and students provide the written solutions.	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
	2	Inter-collegiate Problem solving competition: “Stat-Talent” held at the department	To test student’s numerical ability.	9 <sup>th</sup> December 2006	2	110

**b) Co-curricular activities:**

Name of the Department	S. No.	Name of Activity	Objective	Date	No. of participants involved	
					Teachers	Students
<b>Biochemistry</b>	1	Inauguration and Installation of Biochemical society	Imparting knowledge and learning. Also to provide a common platform to students to interact with eminent personalities in the field of Life Sciences.	31 <sup>st</sup> August 2006	20	200
	2	Interactive Group discussion on 'Cancer Awareness' in association with Global Cancer Concerned in India'	Striving towards intellectual and cultural achievements and excellence in Socio-Psychological awareness	15 <sup>th</sup> September 2006	20	75
	3	Poster presentation on 'Gender Sensitization' sponsored by AIACHE	Striving towards intellectual achievements and Socio-Psychological awareness	22 <sup>nd</sup> January 2007	3	20
	4	Study tour to Rajiv Gandhi Centre for Biotechnology, Thiruvananthpuram	To give an exposure to students on various research activities taking place at the national level	7 <sup>th</sup> -14 <sup>th</sup> October 2006	4	30
	5	Training Programme for students in 'Clinical Chemistry and Molecular Biology Techniques' at 'Dhruv Pathology and Molecular Diagnostics', Nagpur	To give the students hands-on training experience in Laboratory Techniques.	3 weeks during Diwali vacation	-	15
<b>Biotechnology</b>	1	Organization of the annual working model Science Exhibition programme – CONCOCTION at the intercollegiate level.	To encourage innovation in the student community	5 <sup>th</sup> September 2006	6	180 students of the department and more than 200 students from various other institutions of the city.
<b>Botany</b>	1	Installation and inauguration of Life Science society	To make the student understand the function of brain impulses and stimuli.	31 <sup>st</sup> August 2006	7	UG and PG students of the Department

	2	Hands on training on Floriculture technique	Earning by learning, hobby development and environmental protection	Jan 06- Dec 07	3	40 UG and 25 PG students of the Department
	3	Hands on training on Vermicomposting technique.	Management of mineral nutrient, management and utilization of degradable wastes	Aug 06- Oct. 07	4	40 UG and 25 PG students of the Department
<b>Chemistry</b>	1	Educational visit to forensic Laboratory, Nagpur.	Application of chemical knowledge to Forensic lab.	7 <sup>th</sup> January 2007	3	56
	2	Educational visit to National Chemical Laboratories, Pune.	Make students aware of the working and technology used in research laboratories.	5 <sup>th</sup> to 12 <sup>th</sup> Nov 2006	3	25
	3	Educational visit to National Institute of Oceanography, Goa.	Bring about awareness of the research fields and working in National Laboratories.	5 <sup>th</sup> to 12 <sup>th</sup> Nov 2006	3	25
	4	Preparation of M. Sc. Final students for viva-voice	To upgrade the students and prepare them for the examination.	25 <sup>th</sup> Feb 2007	2	28
	5	Seminar for P.G. students related with curriculum	To develop the innovative development of tendency, expressions power, knowledge, increase of self confidence.	10 <sup>th</sup> January to 30 <sup>th</sup> January 2007	All the P.G. Teachers	28
	6	Guest Lectures by Dr. Prashant Pandey, Research Associate, IIT Kanpur. Dr. W. M. Dhumne, Patient Office, Nagpur	Update students knowledge.	5th December 2006	All P. G. teachers	56
	7	Poster Competition for P. G. and U. G. students	To develop creativity and expressive power amongst students.	10 September 2006	--	20
<b>Computer Science</b>	1	CD show on 'Animation through Flash'	To enhance the knowledge about animation and to make them aware of promising prospects in future in this Rich Media field.		2	35
	2	Workshop on Internet Search Tools	To help them locate and explore information available via world wide web.	7 <sup>th</sup> , 8 <sup>th</sup> and 11 <sup>th</sup> December 2006	2	49

<b>Computer Science</b>	3	Workshop on LAN Architecture	To enhance the knowledge about the wireless networking.	during regular practical timings	2	49
	4	Seminar On SAP R/3: Seminar on Systems Applications and Products in Data Processing	To help students in understanding new standards for providing business information management solutions.	5 <sup>th</sup> January 2007	3	100
	5	Seminar On Software Testing	To help students understand the concept of “Software quality assurance” and “Software life cycle” and explore job opportunities in this field.	5 <sup>th</sup> January 2007	3	110
	6	Expert Talk on Opportunities in I.T. and E Governance	Aimed at guiding students on different opportunities in I.T. field, especially scope of I.T. in government. Students were emphasized on proper approach, perspective and vision towards making carrier in E-GOVERNANCE.	10 <sup>th</sup> January 2007	3	120
	7	Visit to National Informatics Centre, Nagpur Division, Nagpur	To give hand on experience of teleconferencing and were given knowledge of e-governance activities.	3 <sup>rd</sup> Mar 2007	1	35
	8	Seminar Competition:	Topics covered were Virtual Instrumentation System, Interactive Voice Response System, Application of Blue Tooth, PDA, Applications in Bioinformatics, Nano Technology, Virtual Instrumentation and Scripting Language. Helped to enhance their knowledge in emerging fields.	1 <sup>st</sup> January 2007	3	107
	9	Installation And Inauguration Ceremony of Computer Science Forum	To provide platform to students to enhance & exhibit their soft and other skills	9 <sup>th</sup> January 2007	3	115
	10	Aptitude test for the students of final year	To prepare students for facing interviews		2	30

<b>Computer and Management</b>	1	Installation and Inauguration of Computer and Management society	To develop the overall personality of students	14 <sup>th</sup> October 2006	13	60
	2	Educational Tour to Bajaj Plastic company at MIDC Nagpur	To make the students aware of industrial development and recent trends in management skills	25 <sup>th</sup> October 2006	13	50
	3	Guest lecture by Prof. Vishal Choudhari and Prof. K. E. Patil	To enrich the students in new areas of Information Technology	20 <sup>th</sup> and 25 <sup>th</sup> September 2006	13	200
<b>Commerce</b>	1	Inauguration and Installation of Commerce and Management Society	To develop the overall personality of students	20 <sup>th</sup> September 2006	6	300
<b>English</b>	1	Inauguration and Installation of Hislop English Literary Society	To promote the love for English Literature	17 <sup>th</sup> August 2006	20	148
	2	Debate Competition	To help the students understand how to generate organize and present ideas	12 <sup>th</sup> November 2006	4	14
	3	Visit to All India Radio	To give a hands-on-experience training of broadcasting from radio station.	18 <sup>th</sup> November 2006	2	61
<b>Hindi</b>	1	'Hindi Diwas' celebration	To give detailed knowledge of Hindi	14 <sup>th</sup> September 2006	15	200
	2	A workshop on 'Rashmi Rathi'	To explain and create interest about Rashmi Rathi among students	28 <sup>th</sup> September 2006	10	150
	3	Inauguration and Installation of Hindi Sahitya Parishad	To encourage the students to work together	12 <sup>th</sup> October 2006	20	250
	4	A programme on the writer Kamaleshwar	To create awareness amongst the students about the writer and his writings	6 <sup>th</sup> October 2006	10	100
	5	Intercollegiate Elocution Competition	To enlighten the students about Mahatma Gandhi ke Sau Varsh	22 <sup>nd</sup> February 2007	20	200
<b>History and Political</b>	1	Inauguration and Installation of the Society	To develop a bond of fellowship among the students	26 <sup>th</sup> September 2006	20	85

<b>Science</b>	2	Essay competition on suicides of farmers in Vidarbha and rising menace of terrorism	To enhance among the students intellectual capabilities and social skills	26 <sup>th</sup> September 2006	15	80
	3	Elocution competition on 'Hundred Years of Vande Mataram'	To develop and generate a feeling of patriotism among the students	27 <sup>th</sup> September 2006	15	85
	4	CD show on 'Aftermath of World War II'	General awareness	7 <sup>th</sup> December 2006	15	80
<b>Mathematics</b>	1	A Lecturer on 'Non- Euclidean Geometry' by Dr. Pradeep Muktibodh	To develop advanced knowledge in the field of Mathematics	15 <sup>th</sup> December 2006	4	UG students of Mathematics
	2	Seminar for B.Sc. Part II Mathematics Students	To develop Mathematical skills	5 <sup>th</sup> and 6 <sup>th</sup> January 2007	4	UG students of Mathematics
	3	Intra-Collegiate Quiz in Mathematics for UG students of Mathematics, based on their university syllabus of Mathematics	To develop depth in the knowledge of Mathematics	12 <sup>th</sup> January 2007	4	20
	4	A lecture program on 'Image Processing', by Dr. Y V S Krishnamurthy, of Regional Remote Sensing and Service Center of VNIT, Nagpur.	To impart knowledge of Application of Mathematics in other areas.	12 <sup>th</sup> August 2006	25	40
	5	A group discussion on 'The Role of Mathematics in.....' for B.Sc. Part I students by Mr. Rishi Agrawal	To develop rational thinking	9 <sup>th</sup> December 2006	1	25
<b>Marathi</b>	1	Inauguration and Installation of Marathi students' Association	To encourage Marathi students in Literature and Cultural activities	29 <sup>th</sup> September 2006	8	100
<b>Philosophy</b>	1	Inauguration and Installation of Philosophical Association	To train the students to work in a group	25 <sup>th</sup> November 2006	9	35

	2	Lecture on the concept of Brahman in Advaita Vedanta	To know the different views about the concept	25 <sup>th</sup> November 2006	9	35
	3	Lecture on concept of knowledge in 'Western Philosophy'	To compare the views in Indian and Western Philosophy	10 <sup>th</sup> December 2006	6	30
	4	Seminars were organized on Epistemology and Metaphysics	Enrichment of knowledge	2 <sup>nd</sup> Saturday of every month	3	30
<b>Psychology</b>	1	Inauguration of Psychology Association	To form a forum for the students to share and express themselves	21 <sup>st</sup> Sept. 06	4	60
	2	Group discussion on Dynamics and Leadership skills.	To develop leadership qualities among the students	9 <sup>th</sup> Sept. 06	4	50
	3	Lecture on Treatment of Refractory Depression- Bipolar Disorder.	Informative lecture for students	16 <sup>th</sup> Dec. 06	4	55
	4	Exhibition	To learn and share the application of Psychology and to bring awareness about the importance of Psychology.	8 <sup>th</sup> and 9 <sup>th</sup> December 2006	5	60
<b>Sociology</b>	1	Programme on women Empowerment	To bring awareness among the women about their rights and duties		Staff of the department	60
<b>Statistics</b>	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.	07-09-2006	2	70
	2	Guest Lecture on Recreational Mathematics by Dr. M. N. Deshpande, Former Director, Institute of Science, Nagpur.	To develop students' interest in problem solving and make them aware of fun with numbers.	07-09-2006	10	100

	3	Guest lecture on “ Careers in Information Technology” by eminent IT consultant Mr. Achyut Godbole from Mumbai.	To make the students aware of the importance of learning Statistics to face new challenges and job opportunities in IT sector.	2 <sup>nd</sup> February 2007	15	200
<b>Zoology</b>	1	Inauguration and installation of Zoological society	To provide a common platform to students to interact with eminent personalities in the field of Life Sciences.	31 <sup>st</sup> August 2006	11	100
	2	Study tour to 1) Maharaj bagh 2) Fish farm at Pench 3) CSBR, at Amba Vihar, Nagpur	To study 1) Bio-diversity of vertebrates and invertebrates 2) Breeding habits of Fish 3) Breeding rearing and production of silk from silk worms	Conducted on 1) 17.9.2006 2) 23.1.2007 3) 31.1.2007	4	1) and 2) Students of B. Sc. I and II 3) B. Sc. Part-III
	3	One day workshop on ‘Apiculture’ at Anand-Niketan, Warora	To learn about bee-keeping and its commercial application	29 <sup>th</sup> September 2006	4	B. Sc. Part-II and Part-III students
	4	Bee Farm Visit to Center for Bee Keeping & Honey Processing, Dattapur, Wardha	Applied knowledge to PG students	24 <sup>th</sup> August 2006	3	PG students
	5	Visit to Artificial Insemination Center, Nagpur	To acquire practical knowledge about the technique	December 2006	2	PG students
	6	Workshop On Bee Keeping And Management at PGTD Zoology, RTM Nagpur University Nagpur	Exposure to students in learning about bee-keeping and its commercial application.	November 2006	2	PG students

	7	<p>Guest Lectures by</p> <ol style="list-style-type: none"> <li>1. Dr N K Subhedar, Department of Pharmaceutical Sciences, Nagpur</li> <li>2. Dr A M Khurad PGTD Zoology Nagpur</li> <li>3. Dr D D Barsagade PGTD Zoology Nagpur</li> </ol>	Academic exposure to faculty members and students	Throughout the year	3	PG students
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**c) Extra-curricular activities:**

Name of the Department	S. No.	Name of Activity	Objective	Date	No. of participants involved	
					Teachers	Students
<b>Biochemistry</b>	1	Educational visit to Raman Science Centre and NEERI, Nagpur	To make the students aware of research developments in the research field.	26 <sup>th</sup> September 2006	2	30
	2	Participation of students at Techno value Fest at S. F. S. College, Nagpur	To develop competitive spirit in students			3
<b>Biotechnology</b>	1	Organization of the Annual Quiz, "The HEADCRUNCHER"	To encourage quizzing culture among the students of the city and nearby towns.	17 <sup>th</sup> January 2008	6	180 students of
<b>Botany</b>	1	Flower Show – Rose Exhibition –Friend’s International Nagpur : <b>Prizes won for Seasonal and Chrysanthemums varieties</b>	To highlight the rich collection of flowering plants grown by an Educational Institution by way of participation and to create interest awareness in the students to improve the greenery around and thus protecting the environment.	23 <sup>rd</sup> & 24 <sup>th</sup> December 2006	3	5 UG and 5 PG students
	2	Flower Show –Nagpur Garden Club – “Grand Annual Flower Show”. <b>Prizes: 1 second prize and 3 third prizes</b>		8 <sup>th</sup> January 2007	3	5 UG and 5 PG students

<b>Computer Science</b>	1	Quiz and Group Discussion	The competition was meant for increasing general awareness of the students and to develop group communication and team	12 <sup>th</sup> January 2007	2	31
<b>History and Political Science</b>	1	Academic Prize distribution	Incentive to the students	27 <sup>th</sup> September	8	80
	2	Personality Development Camp	The concept of taking responsibility for ones own action instilled among the students	1 <sup>st</sup> December 2006	6	50
<b>Mathematics</b>	1	Vision program by the activity 'Kabhi-Kabhi Main Sochata / Sochati Hoon Ki.'	To help the students To identify their thoughts and writing those on paper, a skill, which is commonly missing in today's	October 2006	4	50
	2	Thought provoking activity 'Welcome – 2007' as a part of <i>GANEET DARSHAN</i> for	To provide abstract thinking, group participation, stage presentation, leadership quality etc.	2 <sup>nd</sup> January 2007	4	20
	3	A Survey: "Basic Requirements of Students Opting Mathematics", for B.Sc. students.	For introspection purpose	January-February	4	50
<b>Psychology</b>	1	Screening of the film: "16 Park Avenue"	To learn to critically analyze behavioral problems	10 <sup>th</sup> October 2006	3	40
<b>Marathi:</b>	1	The department held a poster competition on the occasion of World Population day	To test the conceptual understanding and imagination of the students through their presentations	11 <sup>th</sup> September 2006	2	50
<b>Sociology</b>	1	Visit to Shantibhavan – Home for the aged persons	To create awareness about the problems faced by the aged people and to develop a sympathetic attitude for them		6	50

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

Title of the programme	Level ( UG /PG )	Funding agency (grant-in-aid or self financed)	Duration of programme	Number of participants
M. Sc. in Zoology is introduced from the session 2006-07	PG	Self financed	2 years	12

### 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 the Department	S. No.	Names of faculty members who are members of		
		Board of studies	Faculty	Any other university committee (give the name)
<b>Biotechnology</b>	1.	Dr. Avinash Upadhyay Member of Board of Studies in Biochemistry and Board of Studies in Biotechnology	Science	Member of Board of Studies in Zoology subcommittee to design syllabus for Sericulture Biotechnology.
<b>Computer Science</b>	1.	Mrs. Abha S. Khandelwal Member of Board of Studies		Member of Subject Examination Committee Member of Placement Committee Member of Syllabus Drafting Committee Member of Local Enquiry Committee
<b>English</b>	1.			1. Mr. Supantha Bhattacharya Member of Selection Committee
	2.			2. Mr. Prantik Banerjee Member of Selection Committee
	3.			3. Mr. D.G. Jog Member of Local Enquiry Committee
<b>Hindi</b>	1	Dr. Ms. Annie Joseph Member of Board of Studies	Social Science	Member of Local Enquiry Committee Member of Subject Examination Committee Member of Placement Committee
<b>Philosophy</b>	1	Mrs. V. C. Ghushe Member of Board of Studies		Member of Local Enquiry Committee Member of Subject Examination Committee Member of Placement Committee
<b>Psychology</b>	1.	Dr. (Ms) D.R. Christian Member of Board of Studies	Social Science	
<b>Statistics</b>	1	Dr. (Mrs.) V. A. Joglekar Member of Board of Studies And Member of Faculty of Science	Science	Member of Subject Examination Committee

#### 4. Interdisciplinary programmes started:

a) **Department of Biotechnology:** This subject is considered as an interdisciplinary one. As such, both B. Sc. and M. Sc. in Biotechnology conducted by the department are interdisciplinary.

b) **PG department of Zoology:** The department is conducting the 'CERTIFICATE Course in BASIC BIOINFORMATICS' for the PG Students from October 2007 to January 2008.

#### 5. 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.:

##### (a) Candidates who qualified: (NET / SET / GRE / GATE / any other examination)

Name of the Department	S. No.	Name of faculty / student	Name of examination	Year of qualifying the examination	Division / Grade / Percentile
Biotechnology	1.	Rasika Rohatgi	GRE	2006	1380
	2.	Joseph Ipe	GRE	2006	1360
	3.	Ansul Lokdarshi	GRE	2006	1140
	4.	Deboleena	GRE	2006	1300
	5.	Sarkar	GRE	2006	1170
	6.	Ameya Kulkarni	GRE	2006	1040
	7.	Sulabh Jain	GRE	2006	1290
	8.	Sushmita Roy	GRE	2006	1070
	9.	Uttara Jatale	GRE	2006	1030
	10.	Aparna	GRE	2006	1160
	11.	Hingway	GRE	2006	1090
	12.	Gauri lapalikar	GRE	2006	1010
	13.	Aditi Phadke	NET	2006	
	14.	Varsha Agrawal	NET	2006	89
	15.	Sunayana Mitra	GATE	2006	percentile
	16.	Pooja Gidwani Pooja Gidwani Antara Sinha	GATE	2006	87 percentile
Chemistry	1	Mr. Vineet Karambelkar	GRE / TOEFL, for PhD in Chemistry, Kentucky, USA.	2006	

**(b) Number of faculty members in the department who have qualified NET / SET examination:**

<b>Name of the Department</b>	<b>Number of persons.</b>	<b>Name of faculty member</b>	<b>Examination qualified</b>
<b>Botany</b>	1	Dr. Mrs. Kirti Kokje	NET
	2	Mrs. Shivani Dongarwar	SET
<b>Biotechnology</b>	1	Dr. Avinash Upadhyay	NET
	2	Dr. Kakuly Upadhyay	NET
	3	Mrs. Mashitha Pise	NET as well as JRF
	4	Mr. Deovrat Vegde	NET
<b>Commerce</b>	1	Mr. Hariom Puniyani	NET
<b>English</b>	1	Mrs. Malati Panga	NET
	2	Mrs. Lovely Menachery	SET
<b>Mathematics</b>	1	Mr. Rishi Agrawal	NET
<b>Marathi</b>	1	Dr. Subhash Patil	SET
<b>Philosophy</b>	1	Mr. N. V. Raghatate	SET
<b>Political Science</b>	1	Mrs. Anjali Gaidhane	SET
	2	Mrs. Alpana Vaidya	NET
<b>Zoology</b>	1	Dr A V Barse	NET

#### **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:**

a)

Name of the Department	S. No.	Name of faculty member	Orientation / Refresher course attended	Duration
Botany	1	Dr. Mrs. Mousumi Bhowal	Orientation Programme by U.G.C. at Academic Staff college Nagpur	20 <sup>th</sup> Sep 07 – 17 <sup>th</sup> Oct.2007
English	1	Mrs. Malati Panga	'UGC sponsored Refresher Course in English' at Academic Staff College, R.T.M. Nagpur University, Nagpur	30 <sup>th</sup> October- 19 <sup>th</sup> November 2006
Mathematics	1	Mr. Rishi Agrawal	'UGC sponsored Refresher Course in Mathematics' at Academic Staff College, R.T.M. Nagpur University, Nagpur	26-02-2007 to 18-03-2007
Mathematics	2	Dr. Pradeep Muktibodh	(a) 'UGC sponsored Orientation Programme' at Academic Staff College, R.T.M. Nagpur University, Nagpur	20-09-2006 to 17-10-2006
			(b) 'UGC sponsored Refresher Course in Mathematics' at Academic Staff College, R.T.M. Nagpur University, Nagpur	26-02-2007 to 18-03-2007
Philosophy	1	Dr. Mrs. V. K. Kulkarni	'UGC sponsored Refresher Course in Philosophy' at Academic Staff College, R.T.M. Nagpur University, Nagpur	26-02-2007 to 18-03-2007

**b) Record of Conferences / Seminars / Symposia / Workshops / Summer Institutes attended:**

Name of the Department	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
Botany	1	Dr. R. S. Badere	Emerging trends in Medicinal Plants and their Biotechnological advances. 5 <sup>th</sup> -6 <sup>th</sup> Jan 2007.	National	Participated	

	2	Dr. (Mrs.) M. Bhowal	(a) Conference at B.S.I.P. Lucknow. from 15 <sup>th</sup> – 17 <sup>th</sup> Nov 2006	International	Presented the paper	
			(b) 'Emerging trends in Medicinal Plants and their Biotechnological advances' from 5 <sup>th</sup> -6 <sup>th</sup> Jan 2007.	National	Participated	
			(c) New Frontiers in Pollution Prevention and Environmental Protection Feb 2007	National	Participated	
	3	Mrs. Shivani Dongarwar	International 2 <sup>ND</sup> Biotech Congress on Innovations in Biotechnology and their application. 18 <sup>th</sup> Dec-21 <sup>st</sup> Dec 2006.	International	Presented the paper	
<b>Biochemistry</b>	1	Dr. Mrs. Hema Job	(a) Seminar on 'Eco-Environmental Impact and Organism Response', on 24 <sup>th</sup> February 2007	National	Participated	
			(b) 'Intellectual Property Rights and Patenting system in India' on 20 <sup>th</sup> January 2007	National	Participated	
	2	Ms. Bindu Mehta	(a) Seminar on 'Eco-Environmental Impact and Organism Response', on 24 <sup>th</sup> February 2007	National	Participated	

			(b) Workshop on 'Gender Sensitization', on 22 <sup>nd</sup> January 2007	National	Participated	
			(c) 'Intellectual Property Rights and Patenting system in India' on 20 <sup>th</sup> January 2007	National	Participated	
	3	Mr. Chandan Prabhu	(a) Seminar on 'Eco-Environmental Impact and Organism Response', on 24 <sup>th</sup> February 2007	National	Participated	
			(b) Workshop on 'Gender Sensitization', on 22 <sup>nd</sup> January 2007	National	Participated	
			(c) 'Intellectual Property Rights and Patenting system in India' on 20 <sup>th</sup> January 2007	National	Participated	
	1	Dr. Avinash Upadhyay	(a) The 2 <sup>nd</sup> Global Biotech Congress 18 <sup>th</sup> to 21 <sup>st</sup> December 2006	International	Presented the paper	Was the chairman of the Scientific Sessions Committee
			(b) 'Intellectual Property Rights and Patenting system in India' on 20 <sup>th</sup> January 2007	National	Participated	
	2	Mrs. P. M. Mashitha	The 2 <sup>nd</sup> Global Biotech Congress 18 <sup>th</sup> to 21 <sup>st</sup> December 2006	International	Participated and presented the poster	
	3	Dr. Jaishree Rudra	The 2 <sup>nd</sup> Global Biotech Congress 18 <sup>th</sup> to 21 <sup>st</sup> December 2006	International	Participated and presented the poster	

	4	Mrs. Sunita Bundale	The 2 <sup>nd</sup> Global Biotech Congress 18 <sup>th</sup> to 21 <sup>st</sup> December 2006	International	Participated and presented the poster	
	5	Mr. Deovrat Vegde	(a) Postgraduate Skill Development Course in Animal cell Culture and its Applications Oncophyta Lab, Madurai 15 – 19 May 2006	National	Participated	
	1	Dr. L. J. Paliwal	“International Symposium on Material Chemistry, ISMS-06, BARC, Bombay, 4 <sup>th</sup> -8 <sup>th</sup> December 08.	International	Participated	
	2	Dr. H. M. Pande	(a) National and International Chemistry Olympiad at Madhav Science College Ujjain, 18 <sup>th</sup> Feb 2007.	National	Delivered a guest lecture	
			(b) National fair IRIS (Project by DST, CII and Intel education) at IIT Delhi, 6 <sup>th</sup> to 8 <sup>th</sup> December 06.	National	Judge	
			(c) How to make Chemistry Teaching Cozy affairs, 5 <sup>th</sup> August 2006.	National	Delivered Lecture	

			(d) Workshop on Chemistry Olympiad, at Hislop College Nagpur, 7 <sup>th</sup> and 8 <sup>th</sup> October 2006.	Regional	Convener	
			(e) Resource Generation Camp, Homi Bhabha Centre for Higher Education, Mumbai, 11 <sup>th</sup> Sept – 16 <sup>th</sup> Sept 06.	Regional	Participated	
			(f) National seminar on New horizon in environment and related problems at Govt. Gitanjali girls postgraduate College, Bhopal, 3 Feb. 2006.	National	Judge	
			(g) National seminar on New horizon in environment and related problems at Govt. Gitanjali girls postgraduate College Bhopal, 4 Feb. 2006	National	Invited Talk	
			(h) NTS camp at Brijlal Biyani College Amaravati organized by State Institute for Science Education Nagpur, 21 <sup>st</sup> – 30 <sup>th</sup> April 2006	Regional	Resource Person	
			(i) Resource generation camp at HBCSE Mumbai, 9 <sup>th</sup> – 6 <sup>th</sup> Sept 2006	Regional	Resource Person	

		(j). Nagpur Dist. Science Exhibition at Ramtek, 12 <sup>th</sup> Jan. 2007	Regional	Judge	
		(k). Wardha Dist. Science Exhibition at Ashti, 6 <sup>th</sup> Jan. 2007.	Regional	Judge	
		(l). Invited talk on Innovative Science Projects at IMA Hall, Nagpur.	Regional	Invited Talk	
		(m) Science Exhibition at B.R.Mundle High School Nagpur, 20 <sup>th</sup> Sept 2006.	Regional	Judge	
		(n) National Seminar on Eco Friendly Technologies in Chemistry and Industrial Chemistry for Chemical Industries by Dharampeth College, Nagpur, 13 <sup>th</sup> Oct. 2006	National	Participated	
		(o) 6 <sup>th</sup> National Convention of Chemistry Teachers at M.G. College, Kottayam, 27 – 28 Oct. 2006.	National	Participated	
		(p) NTS camp at dadoji konddeo Military School Tasgaon organized by State Institute for Science Education Nagpur	Regional	Participant	

			(q) Fifth National Conference of Chemistry Teachers (NCCT 2005) at Central Drug Research Institute Lucknow	National	Participant	
			(r) Invited talk on Chemistry Olympiad at Ninth annual meet Amaravati University Amaravati	Regional	Invited Talk	
			(s) Golden Jubilee Celebration of All India Science Teachers Association 41 <sup>st</sup> Annual Conference at NEERI Nagpur	National	Participant	
	3	Dr. Mrs. V. S. Deshmukh	(a) Resource Generation Camp, Homi Bhabha Centre for Higher Education, Mumbai, 11 <sup>th</sup> Sept – 16 <sup>th</sup> Sept 06.	Regional		
			(b) Workshop on Chemistry Olympiad, at Hislop College Nagpur, 7 <sup>th</sup> and 8 <sup>th</sup> October 2006.	Regional	Organizing committee member	
	4	Mr. Pratik Michael	“International Symposium on Material Chemistry, ISMS-06, BARC, Bombay, 4 <sup>th</sup> -8 <sup>th</sup> December 08.	International	Presented Paper	
<b>Commerce</b>	1.	Mr. S.M. Somani	UGC sponsored Seminar on “Challenges and Opportunities for the job oriented Commerce education” (12 <sup>th</sup> Feb. 2006)	National	Key note address	

	2.	Mr. J.M. Ranade	UGC sponsored Seminar on “Challenges and Opportunities for the job oriented Commerce education” (12 <sup>th</sup> Feb. 2006)	National	Presented a paper	
	3.	Mr. P.M. Navghare	(a) Vidarbha Kanishtha Mahavidhyala Artha Vanijya Shikshak Mandal and certified by Deputy director of education, Nagpur, at Chamorshi (24 <sup>th</sup> and 25 <sup>th</sup> Nov. 2006)	Regional	Presented a Paper	
(b) In Project Genesis, On global skill enhancement programme conducted by RTMNU (1 <sup>st</sup> – 13 <sup>th</sup> Nov. 2006)			State	Participated		
(c) UGC sponsored Seminar on “Challenges and Opportunities for the job oriented Commerce education” (12 <sup>th</sup> Feb. 2006)			National	Presented a paper		
	4.	Hariom Puniyani	(a) 3 day Workshop on “Enhancing personal excellence in classroom, communication skills of college teachers”. By the center for education beyond curriculum, Christ College, Bangalore (5 <sup>th</sup> to 7 <sup>th</sup> Oct 2006)	National	Participated	

			(b) Vidarbha Kanishtha Mahavidhyala Artha Vanijya Shikshak Mandal and certified by Deputy director of education, Nagpur, at Chamorshi (24 <sup>th</sup> and 25 <sup>th</sup> Nov. 2006)	Regional	Participated	
<b>Computer Science</b>	1	Mrs. A. S. Kandelwal	(a) Conference on Network Security and Fuzzy Logic on Aug 12, 2006 at Kamla Nehru Mahavidyalaya, Sakkardara, Nagpur	National	Participated	
			(b) Seminar on Network Security Through Graph Theory and Cryptography on Aug 13 2006 at Dhote Bandhu Science College, Gondia.	National	Participated	
			(c) Conference on Network Security on 21 <sup>st</sup> and 22 <sup>nd</sup> Jan 2007 at St. Francis De Sales College, Nagpur	National	Participated	
	2	Mr. Dhiraj Kukde	Conference on Network Security and Fuzzy Logic on Aug 12, 2006 at Kamla Nehru Mahavidyalaya, Sakkardara, Nagpur	National	Participated	
<b>English</b>	1	Dr. A. Z. Mathew	'NUETO conference', Nagpur, 29 <sup>th</sup> September 2006	Regional	Participated	

	2	Mrs. Lovely Menachery	(a) 'ELTAI conference' at Chennai on 9 <sup>th</sup> -10 <sup>th</sup> February 2007	International	Presented the paper	Chaired a session
			(b) 'NUETO conference', Nagpur, 29 <sup>th</sup> September 2006	Regional	Participated	
	3	Mr. S. Bhattacharya	(a) 'NUETO conference', Nagpur, 29 <sup>th</sup> September 2006	Regional	Participated	
			(b) Seminar on 'Harold Pinter', 12 <sup>th</sup> January 2007	Regional	Presented the paper	
			(c) Workshop on 'B. Com Syllabus design', 17 <sup>th</sup> October 2006	Regional	Participated	
	4	Mr. P. Banerjee	(a) 'NUETO conference', Nagpur, 29 <sup>th</sup> September 2006	Regional	Participated	
	5	Mrs. Malati Panga	(a) 'ELTAI conference' at Chennai on 9 <sup>th</sup> -10 <sup>th</sup> February 2007	International	Presented the paper	
			(b) 'NUETO conference', Nagpur, 29 <sup>th</sup> September 2006	Regional	Participated	
			(c) 51 <sup>st</sup> All India English teacher's conference on 29 <sup>th</sup> December 2006	National	Presented the paper	
			(d) Workshop on 'Youth for Freedom', held by Indian Liberal group, on 6 <sup>th</sup> -7 <sup>th</sup> October 2006	Regional	Participated	

<b>Hindi</b>	1	Dr. Ms. Annie Joseph	(a)Symposium on ‘Gandhi Satyagraha ke Sau Varsha’ at Lohia Addhayan Kendra	National	Presented the paper	
			(b) A Workshop for the preparation for Marathi-English-Hindi Dictionary at Linguistic Department, from 18 <sup>th</sup> to 24 <sup>th</sup> February 2007	Regional	Participated	
			(c) National Literary Symposium at Dehradoun from 26 <sup>th</sup> to 27 <sup>th</sup> May 2007	National	ParticipatedS	
<b>History</b>	1	Mrs. A. R. Andrew.	(a) Workshop on ‘Youth for Freedom’ held by Indian Liberal group, on 6 <sup>th</sup> -7 <sup>th</sup> October 2006	Regional	Participated	
			(b) UGC sponsored Seminar on ‘The Dalit Movement in Central India with reference to Dr. Ambedkar and Mahatma Phule’ organized by Department of History, S.F.S. college, Nagpur, on 6 <sup>th</sup> January 2007	State	Participated	
			(c) UGC sponsored Seminar on ‘Relevance of Ambedkarite Philosophy in Present Society’,organized by department of Philosophy, Dhanvate National College, Nagpur, on 20 <sup>th</sup> -21 <sup>st</sup> January 2007	National	Participated	

			(d) UGC sponsored conference on 'Identification of various approaches to Social Reformatory Movement in the Past 19 <sup>th</sup> Century India' , on 12 <sup>th</sup> -13 <sup>t</sup> February 2007	National	Participated	
			(b) 11 <sup>th</sup> International Conference Asia Pacific Association of Surgical Tissue Banks at Tata Memorial Hospital, Mumbai 24 – 26 November 2006	International	Presented the paper	
<b>Marathi</b>	1	Dr. Shubhash Patil	(a) Seminar on "Bharatiya Strichi Marathi Sahityatil Badalati Rupe" on 15- 16 January 2007	National	Participated	
			(b) All India 80 <sup>th</sup> Marathi Sahitya Sammelan on 2-4 February 2007	National	Presented the paper	
			(c) All India Christian Literary Conference at Jalna on 18 <sup>th</sup> ,19 <sup>th</sup> and 20 <sup>t</sup> May 2007	National		Elected as president and chaired the session
<b>Mathematics</b>	1	Mr. Rishi Agrawal	(a) Conference on 'History of Mathematics and Recent Developments' from December 20-22, 2006.	National	Presented the paper	
			(b) 'Forty first Annual Conference of the Association of Mathematics Teachers of India' , on 28-30 December, 2006	National	Participated	

			(c) 'WORKSHOP ON LaTeX' sponsored by UGC, New Delhi, during 5-7 March 2007.	Regional	Participated	
	2	Dr. Pradeep Muktibodh	(a) Seminar on Recent Advances in Physics and Mathematics On 28 <sup>th</sup> January 2006	National	Presented the paper	
			(b) 'WORKSHOP ON LaTeX' sponsored by UGC, New Delhi, during 5-7 March 2007	Regional	Participated	
<b>Philosophy</b>	1	Mrs. V. S. Ghuse	Workshop on 'Gandhiji ke Vichar aur Mulya' at Nagpur	National	Presented the paper	
	2	Dr. Mrs. V. K. Kulkarni	(a) Conference by Interim World Philosophical Congress, IPCR, Delhi, held during 15 <sup>th</sup> - 20 <sup>th</sup> December 2006	International	Presented the paper	
			(b) Conference by RTM Nagpur University Philosophy Teachers' Association, Nagpur, held on 11 <sup>th</sup> October 2006	Regional	Presented the paper	Organized this conference as the president of this association
			(c) Conference on 'Buddhism in Modern World' at Dhanwate National College, Nagpur	National	Participated	
			(d) Workshop for teachers on 'Philosophy of Dr. D. Y. Deshpande' at PG Department of Philosophy, RTM Nagpur University, Nagpur on 4 <sup>th</sup> January 2007	Regional	Participated	

			(e) Workshop for teachers based on new syllabus of Philosophy for B. A. Part-III , at L. A. D. College and Vasantao Naik College, in August and November 2006	Regional	Participated	
<b>Political Science</b>	1	Mrs. Anjali Gaidhane	(a) UGC sponsored seminar on 'Impact of Communication Media on Perception of Political Issues', held on 13 <sup>th</sup> February 2006	National	Presented the paper	
			(b) Workshop on 'UG and PG syllabus of Political Science and Teaching Methods', held on 7 <sup>th</sup> March 2006	Regional	Participated	
			© Seminar on 'Indian Parliamentary System-Present and Future' held on 14 <sup>th</sup> -15 <sup>th</sup> February 2007	National	Presented the paper	
			(d) Seminar on 'Role of Judiciary in Indian Political System, held on 30 <sup>th</sup> January 2007	National	Presented the paper	
			(e) Seminar on 'Warrior Monk, Life and Philosophy on Swami Vivekanand' held on 1 <sup>st</sup> October 2006, by Rotary Club, Nagpur	Regional		Delivered a guest lecture

<b>Psychology</b>	1	Dr. (Ms.) D. R. Christian	(a) Workshop on Family Therapy at Amity University, Lucknow, on 6 <sup>th</sup> , 7 <sup>th</sup> , 8 <sup>th</sup> September 2006	National	Participated	
			(b) Annual Conference of Marathi Manasshashttra Parishad, at V. N. Institute of Social Sciences, Nagpur held on 2 <sup>nd</sup> -4 <sup>th</sup> December 2006	Regional	Presented the paper	
	2	Mrs. Mala Singh	Workshop on Family Therapy at Amity University, Lucknow, on 6 <sup>th</sup> , 7 <sup>th</sup> , 8 <sup>th</sup> September 2006	National	Participated	
<b>Sociology</b>	1	Mr. S. R. Bhushan	(a) Conference on 'Marathi Samaj Satra Parishad' on 6 <sup>th</sup> -7 <sup>th</sup> January 2006	State	Participated	
			(b) Seminar on 'Methodology and Social Sciences Today' held on 28 <sup>th</sup> February 2006	State	Participated	
			(c) UGC seminar on 'Buddhisam in Modern World' on 26 <sup>th</sup> September 2006	National	Participated	
	2	Mr. R. R. Sinha	(a) Conference on 'Marathi Samaj Satra Parishad' on 6 <sup>th</sup> -7 <sup>th</sup> January 2006	State	Participated	
			(b) UGC seminar on 'Buddhisam in Modern World' on 26.9.06	National	Participated	

<b>Sociology</b>			(c) Workshop on 'Research Methodology and Statistics for Social Scientists' on 23 <sup>rd</sup> -24 <sup>th</sup> March 2007	Regional	Participated	
	3	Mrs. S. V. Lanjewar	(a) Conference on 'Marathi Samaj Satra Parishad' on 6 <sup>th</sup> -7 <sup>th</sup> January 2006	State	Participated	
			(b) Seminar on 'Methodology and Social Sciences Today' held on 28 <sup>th</sup> February 2006	State	Participated	
			(c) UGC seminar on 'Buddhisam in Modern World' on 26 <sup>th</sup> September 2006	National	Participated	
			(d) Seminar on 'Role of Social Scientist for Social Transformation on 30 <sup>th</sup> November 2006 by PGTD of Sociology, RTM Nagpur University	Regional	Participated	
			(e) Workshop on 'Globalization, Change and Development on 4 <sup>th</sup> February 2006'	Regional	Participated	
			(f) Workshop on 'Research Methodology and Statistics for Social Scientists' on 23 <sup>rd</sup> -24 <sup>th</sup> March 2007	Regional	Participated	

	4	Mrs. K. R. Trivedi	(a) Conference on 'Marathi Samaj Satra Parishad' on 6 <sup>th</sup> -7 <sup>th</sup> January 2006	State	Participated	
			(b) Seminar on 'Methodology and Social Sciences Today' held on 28 <sup>th</sup> February 2006	State	Participated	
	5	Mr. D. R. Itankar	(a) Seminar on 'Methodology and Social Sciences Today' held on 28 <sup>th</sup> February 2006	State	Participated	
			(b) UGC seminar on 'Buddhisam in Modern World' on 26 <sup>th</sup> September 2006	National	Participated	
			(c) Seminar on 'Role of Social Scientist for Social Transformation on 30 <sup>th</sup> November 2006 by PGTD of Sociology, RTM Nagpur University	Regional	Participated	
			(d) Workshop on 'Globalization, Change and Development on 4 <sup>th</sup> February 2006'	Regional	Participated	
			(e) Workshop on 'Research Methodology and Statistics for Social Scientists' on 23 <sup>rd</sup> -24 <sup>th</sup> March 2007	Regional	Participated	
	6	Ms. A. Joseph	(a) Seminar on 'Methodology and Social Sciences Today' held on 28 <sup>th</sup> February 2006	State	Participated	

			(b) UGC seminar on 'Buddhisam in Modern World' on 26 <sup>th</sup> September 2006	National	Participated	
			(c) Workshop on 'Globalization, Change and Development on 4 <sup>th</sup> February 2006'	Regional	Participated	
	7	Mrs. M. Bhushan	(a) Seminar on 'Methodology and Social Sciences Today' held on 28 <sup>th</sup> February 2006	State	Participated	
			(b) UGC seminar on 'Buddhisam in Modern World' on 26 <sup>th</sup> September 2006	National	Participated	
	8	Ms. S. Sakhare	(a) Seminar on 'Methodology and Social Sciences Today' held on 28 <sup>th</sup> February 2006	State	Participated	
			(b) UGC seminar on 'Buddhisam in Modern World' on 26 <sup>th</sup> September 2006	National	Participated	
	9	Ms. Varsha Bhujbal	(a) Seminar on 'Methodology and Social Sciences Today' held on 28 <sup>th</sup> February 2006	State	Participated	
			(b) UGC seminar on 'Buddhisam in Modern World' on 26.9.06	National	Participated	
<b>Statistics</b>	1	Dr. (Mrs.) V. A. Joglekar	(a) Conference on "Statistics and Informatics in Agricultural Research" conducted at Indian Agricultural Statistics Research Institute, New Delhi from 27 <sup>th</sup> to 30 <sup>th</sup> December 2006.	International	Participated	

			(b) Conference on “Environmental and Ecological Statistics with applications” held from 21 <sup>st</sup> to 23 <sup>rd</sup> March 2007 at Indian Statistical Institute, Kolkata.	International	Participated	
	2	Mrs. J. P. Shiwalkar	(a)Conference on “Statistics and Informatics in Agricultural Research” conducted at Indian Agricultural Statistics Research Institute, New Delhi from 27 <sup>th</sup> to 30 <sup>th</sup> December 2006.	International	Participated	
			(b) Conference on “Environmental and Ecological Statistics with applications” held from 21 <sup>st</sup> to 23 <sup>rd</sup> March 2007 at Indian Statistical Institute, Kolkata.	International	Participated	
			(c)Conference on “Statistical Modeling and Inference” held from 12 <sup>th</sup> to 14 <sup>th</sup> February 2007 at Shivaji University, Kolhapur.	National	Presented the paper	
<b>Zoology</b>	1	Dr. R. J. Andrew	(a)VII South Asian Symposium On Odonatology And Recent Trends In Zoology, Hislop College, January 9-11, 2006	Asian	Participated	Convener of the Symposium

			(b) Xvii International Symposium Of Odonatology, Hong Kong, July31-August 4, 2006	International	Presented two papers	
			(c) International Conference On Toxicology, Toxicogenomics And Occupational Health (Ictton), Gwalior, October 9-11, 2006	International	Presented two papers and 1 Poster	10 PG Students also participated presenting posters
	2	Mr Dvns Suresh	International Conference On Toxicology, Toxicogenomics And Occupational Health (Ictton), Gwalior, October 9-11, 2006	International	Presented 1 poster	
	3	Dr A V Barse	International Conference On Toxicology, Toxicogenomics And Occupational Health (Ictton), Gwalior, October 9-11, 2006	International	Presented 1 paper and 1 poster	

**8. Total number of seminars/ workshops conducted:**

Name of the Department	Title of the programme with date	Level: Regional / State / National / International	Collaborations, if any	Funding Agency	Objective
Philosophy	Workshop for teachers based on new syllabus of Philosophy for B. A. Part-III in two parts. Part-I at L. A. D. College and Part-II at V.N.G. Institute of	Regional			To discuss and decide the scope of new syllabus and to decide the pattern of question papers and weightage of various topics. To conduct training programmes for the teachers to learn new topics in the

	Arts and Social Sciences in August and November 2006 respectively				syllabus
<b>Psychology</b>	(a) Conducted National workshop on 'Research Methodology and Statistics for Local Scientists' held on 22 <sup>nd</sup> -24 <sup>th</sup> March 2007	National	--	UGC, Rs. 50,000/-	Interdisciplinary enrichment of teachers, researchers and students.
	(b) Workshop on Memory Retrieval Techniques. 25 <sup>th</sup> November 2006	Regional	--		Develop skills in memorizing
	(c) Workshop on Effective Communication. 7 <sup>th</sup> Nov. 06	Regional	Y.W.C.A. Nagpur		Develop and practice effective communication.
<b>Statistics</b>	Dr. Mrs. V. A. Joglekar and Mrs. J. P. Shiwalkar were invited to conduct Statistics Quiz: "Stat-Storm" at Ramnarayan Ruia College, Mumbai on 11 <sup>th</sup> and 12 <sup>th</sup> November 2006.	Regional: Students of Statistics in Mumbai University	--	Organizers of workshop "Sankhyiki"	To popularize the subject, highlight its applications and to develop insight of the subject.
	Dr. Mrs. V. A. Joglekar was invited to deliver a lecture on "Career Opportunities in Statistics" at K. J. Somaiya College, Mumbai.	Regional	--	K. J. Somaiya College, Mumbai.	To guide the students of Junior College about the career choices in the field of Statistics.
<b>Zoology</b>	Conducted 'VII South Asian Symposium On Odonatology And Recent Trends In Zoology', at Hislop College, on 9 <sup>th</sup> -11 <sup>th</sup> January, 2006	International (South Asian)	South Asian Council of Odonatology	Hislop College, Nagpur	Presentation of Research work

**9. Number of research projects:**

Name of the Department	S. No.	Title of the project	Name of Investigators	Funding Agency	Amount sanctioned	Period	Status		
							Newly implemented	Ongoing	Completed
<b>Botany</b>	1	'Exploration of Fossiliferous localities of Central India covering Gondwana and Intertrappean beds'. Ref. No. F 47-136/05 dt 22 <sup>nd</sup> Aug.2006.	Dr. (Mrs.) M. Bhowal	U.G.C.	Rs 80,000	2 years	Yes	Ongoing	
<b>Biotechnology</b>	1	'Studies on the role of microbial diversity and ecology for designing effective bioremediation strategies', dated October 2006 onwards	Dr. Kavita Rattan	DST	Rs.17,50,000/-	3 years	Yes	Ongoing	
<b>Computer Science</b>	1	'Development of a software for instant evaluation of socioeconomic contributions of women engaged in various animal husbandry practices'.	Mrs. Abha Khandelwal	UGC	Rs. 75000/-	2 Years		√	
<b>English</b>	1	'Developing and Strengthening Oral skills of English in Non-English	Mrs. L. Menacherry Mrs. Malati Panga Mrs. Veena Joseph	U. G. C.	Rs. 25,000/-	2 years		Ongoing	

		medium students using a blend of Audio-Lingual and Communicative Approaches', July 2005 to April 2007							
<b>History</b>	1	'The History of Christian Churches and Major Educational Institutes of Nagpur and Surrounding Areas of Central India', July 2005 onwards	Mrs. Anjali Andrew	U. G. C.	Rs. 11,000/-	2 years		Ongoing	
<b>Sociology</b>	1	'A study of the problems and prospects of aged in slums of Nagpur city', July 2006	Dr. S. R. Bhushan	U. G. C.	Rs. 30,000/-	2 years		Ongoing	
	2	'Televewing Patterns and Modernization among Working Women', July 2006	Mrs. S. V. Lanjewar	U. G. C.	Rs. 32,000/-	2 years		Ongoing	
<b>Zoology</b>	1	'Development of Pituitary Gland, Thyroid gland and Gonads in <i>Labeo rohita</i> '	Dr. P. L. Paul	U. G. C.	Rs. 38,000/-	2 years			Completed

Total number of research projects : 9

Total amount sanctioned: Rs. 20,41,000/-

**10. Patents generated: Nil**

**11. New Collaborative research programmes: Nil**

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

S. No.	Name of the Department	Total research grant received from various agencies
1	<b>Botany</b>	Rs. 55,000 (UGC)
2	<b>Biotechnology</b>	Rs. 4,66,000/-
3	<b>Computer Science</b>	Rs. 55,000 (UGC)
4	<b>Psychology</b>	Rs. 50,000 (UGC)
5	<b>Sociology</b>	Rs. 62,000/- (UGC)
6	<b>Zoology</b>	Rs. 38,000/- ( UGC)

**13. Details of research scholars:**

Name of the 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
<b>Zoology</b>	1	Ms. Kasturee Bhalerao		These students presented 5 posters in the International Conference On Toxicology, Toxicogenomics And Occupational Health (Ictton), Gwalior, October 9-11, 2006	
	2	Mr. Mohd. Hussain			
	3	Mr. Nilesh Thaokar			
	4	Mr. Payal Verma			
	5	Ms. Prajakta Parate			
	6	Mr. Rahil Chaubey			
	7	Mr. Khadim Hussain			

**14. Number of Publications:**

Name of the 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
Botany	1	Dr. (Mrs.) Mousumi Bhowal		01- <i>Gondwana Geological Magazine</i> V 21(1) ; June 2006 pp, 47-49.	
Biotechnology	1	Dr. Avinash Upadhyay			Molecular Biology and Genetic Engineering Himalaya Publishing House, Mumbai
Commerce	1.	P. M. Navghare			<ul style="list-style-type: none"> <li>• Textbook on “Modern Economics” for XI Commerce as per new syllabus of M.S. Education Board Pune</li> <li>• Textbook on “Organisation of Commerce” for XI Commerce as per new syllabus of M.S. Education Board Pune</li> </ul>
Chemistry	1.	Dr. L. J. Paliwal		<p>(a)Manjusha. M. Jadhao, L. J. Paliwal And N. S. Bhave; Thermal degradation study of 2,2'-Dihydroxybiphenyl-Thiourea – Formaldehyde Terpolymer , Proceeding of DAE-BRNS International Symposium on Materials Chemistry, Dec. 4-8, 2006, ISMC-06, 551-554.</p> <p>(b) Pratik E. P. Michael, Y. V. Lanje, H. D. Juneja, L. J. Paliwal Synthesis and Thermal Degradation of 8-hydroxyquinoline–guanidine–formaldehyde terpolymer, Proceeding of</p>	

				DAE-BRNS International Symposium on Materials Chemistry, Dec. 4-8, 2006.	
	2.	Mr. Pratik E. P. Michael		Pratik E. P. Michael, Y. V. Lanje, H. D. Juneja, L. J. Paliwal Synthesis and Thermal Degradation of 8-hydroxyquinoline–guanidine– formaldehyde terpolymer, Proceeding of DAE-BRNS International Symposium on Materials Chemistry, Dec. 4-8, 2006	
<b>English</b>	1	Mrs. Malati Panga and Mrs. Lovely J. Menacherry		01- <i>NUETO, Journal V- VI</i> , September 2006, pp, 25-31.	
<b>Mathematics</b>	1	Dr. Pradeep S. Muktibodh		Nature of Singularities in Radiation Collapse with Exponential Mass Function Published In “Journal Of Indian Academy of Mathematics Vol 28, No.1(2006)pp.199-204	
<b>Psychology</b>	1	Dr. H. B. Yawalikar	Ph. D. Degree awarded		
<b>Zoology</b>	1	Dr. R. J. Andrew		01, <i>Odonatologica</i> , 2006, V35(2); pp, 187-192 02, <i>Odonatologica</i> , 2006, V35(3); pp, 225-231	
	2	Dr. A. V. Barse	Ph. D. Degree awarded		
	3	Mr. Dvns Suresh	Submitted the Ph. D thesis		
	4	Mr. M. M. Shinkhede	Submitted the Ph. D thesis		

**15. Honours / Awards to the faculty:**

Name of the Department	S. No.	Name of faculty member	Title of Honour / Award	Status		
				Regional	State	National
Chemistry	1	Mr. Pratik E. P. Michael	Ph. D Sandwhich Scholarship Programme by Ministry of France, France.			International
Marathi	1	Dr. Subhash Patil	(a) 'Maharashtra Saraswat Sahitya Award' at Wani district , Yawatmal on 1 <sup>st</sup> May 2006		√	
			(b) 'Lokparivartan' Literary award at Ahmednagar on 28 <sup>th</sup> October 2006		√	
			(c) 'Samaj Prabodhan Literary award, Nagpur, on 17 <sup>th</sup> January 2007		√	
Philosophy	1	Dr. Mrs. V. K. Kulkarni	Invited faculty member to teach M. Phil classes in Philosophy at RTM Nagpur University, Nagpur and she has guided 2 students for their M. Phil. Dissertation			

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

Name of the 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
Botany	1	Dr. K.J. Cherian	R.T.M. Nagpur University	Nil	-	-
Botany	2	Dr. K.H. Makde	R.T.M. Nagpur University	Nil	-	-
	3	Dr. R.S. Badere	R.T.M. Nagpur University	Nil	-	-
	4	Dr. M. Bhowal	R.T.M. Nagpur University	Nil	-	-

	5	Dr. K. Kokje	R.T.M. Nagpur University	Nil	-	-
<b>Biochemistry</b>	1	Dr. Ashish Bhelwa	R.T.M. Nagpur University	Nil	-	-
<b>Biotechnology</b>	1	Dr. Avinash Upadhyay	R.T.M. Nagpur University	3	1	-
<b>Chemistry</b>	1.	Dr. L. J Paliwal	RTM Nagpur University, Nagpur	3		
	2.	Dr. Lata Deshmukh	RTM Nagpur University, Nagpur	--		
	3.	Dr. (Mrs.) P. S. Agrawal	RTM Nagpur University, Nagpur	--		
<b>English</b>	1	Dr. A. Z. Mathew	R.T.M. Nagpur University	5	-	-
<b>Marathi</b>	1	Dr. Subhash Patil	R.T.M. Nagpur University	10	-	-
<b>Philosophy</b>	1	Dr. Mrs. V. K. Kulkarni	R.T.M. Nagpur University	5	-	
<b>Psychology</b>	1	Dr. (Ms.) D. R. Christian	R.T.M. Nagpur University	1	-	-
	2	Dr. H. B. Yawalikar	R.T.M. Nagpur University	-	-	-
<b>Sociology</b>	1	Dr. S. R. Bhushan	R.T.M. Nagpur University	-		
<b>Zoology</b>	1	Dr. R. J. Andrew	R.T.M. Nagpur University	5		
	2	Dr. P. L. Paul	R.T.M. Nagpur University	--		

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

<b>Name of Department</b>	<b>S.NO.</b>	<b>Name of Staff member</b>	<b>Type of assignment with the name of organization (contributory teacher / Guest faculty / Resource person / any other teaching assignment of the staff member)</b>	<b>Course / Topic of lecture</b>	<b>Duration / Date</b>
<b>Biotechnology</b>	1.	Dr. Avinash Upadhyay	Guest Faculty: PG Department. of Zoology, Hislop College	Cell cycle and cancer	3 months per year
	2.	Mrs. P. Mashitha		Immunology, molecular Biology	2 month per year Throughout the year
<b>Commerce</b>	1.	Mr. J.M. Ranade Invited as Resource person for	Training Programme on Financial Literacy: Office of the Commissioner Customs & Central Excise, Nagpur	Basic Concepts of Book Keeping & Double Entry System of Accounting	
			Refresher Course of UGC Academic Staff College: Lecture	Direct and Indirect Taxes	
	2.	Mr. P.M. Navghare Invited as Resource	Institute of Cost & Works Accountants Nagpur: Guest Faculty	Cost & Management Accounting Advanced Financial Accounting	Weekly

		person for	Refresher Course of UGC Academic Staff College: Guest Lectures	Motivation & Career Opportunities	
			Yashvantrao Chavhan Maharashtra Open University: Guest Lectures	Corporate Finance Accounting for Financial Managers	Weekly
<b>English</b>	1.	Dr. D.G. Jog Dr. A.Z. Mathew Mr. P. Banerjee Mr.S. Bhattacharyya	Invited as Resource persons and delivered guest lectures in the Refreshers courses at Academic Staff College Nagpur.		
<b>Statistics</b>	1.	Dr. Mrs. Vrinda Joglekar	a) Guest Faculty at YCMOU Counseling Centre, Hislop College	M. B. A.	
			b) Guest Faculty at Hislop School of Biotechnology	Biostatistics for UG and PG courses	
			d) Resource person at Academic Staff College.	UGC sponsored Refresher Course in 'Library and Information Science' for teachers in colleges in RTM Nagpur University	
			e) Resource person at Academic Staff College	UGC sponsored Refresher course in Business studies, for University and college teachers, at Academic Staff College, Nagpur.	
	2.	Dr. Mrs. Jyoti Shiwalkar	a) Guest Faculty at Hislop School of Biotechnology	Biostatistics for UG and PG courses	
<b>Psychology</b>	1.	Dr. Dipti Christian	a) Tata Institute of Social Science, Tuljapur, Solapur a) Barnes School Deolali, Nasik b) St. Ursula Girl's School, Nagpur	Vocational Guidance  Teacher's Orientation Teacher's Workshop	

**16. Internal Resources generated:**

<b>Name of the Department</b>	<b>Activity / Programme / work carried out</b>	<b>Amount generated</b>
<b>Botany</b>	The staff of the department actively worked to generate resources through Floriculture	Rs. 1,12,624/-
<b>Psychology</b>	The staff of the department generated internal resources through Vocational Guidance and Counseling Centre	Rs. 18,300/-
<b>Statistics</b>	Dr. Mrs. V. A. Joglekar and Mrs. J. P. Shiwalkar provided Statistical Consultancy Service for data analysis of one Ph. D. Research work.	Rs. 8000/-

**17. Details of department getting SAP, COSIST (ASSIST), DST, FIST, etc. Assistance / recognition: .....****18. Community Services:**

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

<b>S. No.</b>	<b>Name of The Organization in the College</b>	<b>Activity Undertaken</b>	<b>Date</b>	<b>No. of Teachers Involved</b>	<b>No. of Students Involved</b>
1.	<b>Women's Development Centre</b>	a) Blood Donation Camp	23 <sup>rd</sup> August 2006	5	80
		b) Inauguration and installation of Women Development Cell: 2006-07, followed by a presentation on "Save the Girl Child: Why and How?"	29 <sup>th</sup> September 2006	8	40
		c) Workshop on 'Liberalization'	6 <sup>th</sup> and 7 <sup>th</sup> October 2006	4	60
		d) 'Personality Development camp' for the students was organized	1 <sup>st</sup> December 2006	5	50

2.	<b>Students' Christian Movement</b>	a) Inauguration and installation of Students' Christian Movement	9 <sup>th</sup> September 2006	15	50
		b) Retreat at Lonara	10 <sup>th</sup> September 2006	10	40
		c) Service to the pilgrims on Dhamma Chakra Pravartan Din by arranging free transportation	2 <sup>nd</sup> October 2006	8	15
		d) Christmas Carol singing	18 <sup>th</sup> December 2006	All CSF members of Hislop College	25
		e) Christmas Programme	20 <sup>th</sup> December 2006	All CSF members of Hislop College	150
3.	<b>N.S.S.</b>	a) Celebration of International Literacy Day			
		b) Celebration of NSS Day			
		c) Celebration of World Peace Day (World Peace Rally)	2 <sup>nd</sup> October 2006	40	300
		d) Orientation Programme for NSS Volunteers			
		e) Human Rights Day			
		f) Road Safety Week Rally			

4.	HISAR (Hislop Institute of Social Action and Research)	<p>Imparts free education to the children in the slum areas. There are three Balwadi centres and one Sewing class functioning under HISAR. There are three teachers appointed by the Director of HISAR for the three Balwadi centers and one teacher is appointed for the Sewing Class. To supervise their work and to co-ordinate with the Director, one Supervisor is also appointed for this purpose.</p> <ul style="list-style-type: none"> <li>• Every year the students and staff of the Department of Sociology, Hislop College, Nagpur. organize a number of programmes in the above slum areas like Environmental Awareness, General awareness programmes like Family Welfare, Traffic Awareness, Health Awareness and Health Check-up camps were also organized by the department. Independence Day and Republic Day were celebrated in the premises of HISAR along with the children or the three centres.</li> </ul>			
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Also, various teaching departments conduct the community service programmes.

Name of the Department	Name of programme / activity	Date / Duration	Number of participants in the activity	Objective	Beneficiary (Who has benefited?: Community / Institution / Social group )
<b>Biochemistry</b>	(a) Blood donation camp	31 <sup>st</sup> August 2006	107	To serve humanity	Jeevan-Jyoti Blood bank
	(b) Blood donation camp	28 <sup>th</sup> January 2007	23	To serve humanity	Sudam Nagari Slums, Pandhrabodi, Ngpur
<b>Botany</b>	(a) Blood donation camp	31 <sup>st</sup> August 2006	107	To serve humanity	Jeevan-Jyoti Blood bank

	(b) Talk on 'Detection, Cure and Prevention of Cancer'	19 <sup>th</sup> September 2006	50	To create general awareness	Students
<b>Commerce</b>	(a) Blood Donation Camp	August 2006	More than 100	To inculcate the value of blood donation amongst students and to benefit the poor and needy	Rainbow Medinova and Daga Memorial Hospital/blood bank
	(b) Shramdaan	2 <sup>nd</sup> October 2006	50	To motivate students towards campus cleanliness and importance of teamwork	Hislop College
<b>Computer Science</b>	Visit to Sarvodaya Ashram	6 <sup>th</sup> February 2007	13	The programme was Creatively designed to encourage and facilitate independent physical responses and active participation of physically challenged children, who were helped to use, learn and have fun using computers.	Physically challenged children in the Ashram.
<b>Hindi</b>	Taught Hindi to Seminarians	One month	50	To teach Hindi to Keralite South Indian Students	Seminarians
<b>Sociology</b>	(a) Health Awareness Programme	December 2006	50 students and the staff members	To spread awareness about health and sanitation	Slum dwellers of Pandhrabodi
	(b) Awareness Programme on 'Family Welfare'	January 2007	50 students and the staff members	To spread awareness about family planning and stream line family.	Slum dwellers of Pandhrabodi
<b>Statistics</b>	"Shramdan" on Gandhi Jayanti	2 <sup>nd</sup> October 2006	50	To create awareness about cleanliness and discipline.	Hislop College
<b>Zoology</b>	Blood donation camp	31 <sup>st</sup> August 2006	UG students of the Department	To serve community	Society

**19. Teachers and Officers newly recruited:**

Name of the Department	Number of teaching staff					Number of non-teaching staff		
	Regular	Contract basis	Part-time	Contributory	Any other	Regular	Contract basis	Daily wages
Botany				2				
Commerce		2		1				
Computer and Management		6		7				
Computer Science		2						2
Chemistry		2		10		10		
English				2				
Marathi				2				
Sociology				11			1	
Zoology		4		12		1	1	

## 20. Teaching- Non-teaching staff ratio:

The table below includes the existing departmental staff (teaching) working on regular / contract / contributory, (non-teaching staff) working with grant-in-aid as well as non-grant courses.

S. No.	Name of the Department	Number of teachers	No. of non-teaching staff members
1	Biochemistry	6	2
2	Biotechnology	6	5
3	Botany	10	5
4	Commerce	6	1
5	Computer and Management	13	2
5	Computer Science	3	2
6	Chemistry	8	10
7	Hindi	2	-
8	History	5	-
9	Marathi	3	-
10	Mathematics	2	-
11	Philosophy	3	-
12	Political science	5	-
13	Psychology	13	2
14	Sociology	13	2
15	Statistics	2	1
16	Zoology	18	2

## 21. Improvements in the library service:

Library Automation is in progress. Also, Reading room is renovated and e-library work is in progress.

## 22. New books / journals subscribed and their value:

S. No.	Subject	Budgeted Amount (Rs.)	No. of Books	Amount Spent (Rs.)
1.	Biochemistry	6,000	11	5,004
2.	Biotechnology (PG)	2,00,000	138	1,85,710
3.	Botany	6,000	27	4,991
4.	Botany (PG)	50,000	87	1,06,219
5.	Chemistry	6,000	19	6,000
6.	Chemistry (PG)	50,000	104	51,762
7.	Commerce	9,600	74	10,358
8.	Computer & Management	20,000	81	23,732
9.	Computer Science	20,000	84	20,528
10.	Economics (Arts)	2,400	3	513
11.	Electronics	3,600	11	2,957
12.	English	7,200	26	5,735
13.	English (PG)	10,000	24	5,877
14.	General Reference	18,000	8	6,015
15.	Hindi	2,400	58	2,562
16.	History	3,600	18	3,246
17.	Marathi	3,000	22	2,394
18.	Mathematics	6,000	43	5,029
19.	Philosophy	2,400	18	2,103
20.	Physics	6,000	17	4,337

21.	Political Science	3,600	24	3,236
22.	Psychology	3,600	13	3,634
23.	Psychology (PG)	80,000	85	16,918
24.	Sociology (PG)	6,000	61	5,323
25.	Sociology (UG)	3,000	18	2,543
26.	Statistics	6,000	19	5,036
27.	Zoology	6,000	23	5,472
28.	Zoology (PG)	50,000	69	42,268
	<b>Total</b>	<b>3,84,400</b>	<b>1,185</b>	<b>2,37,578</b>

Total No. of Books in Library:	1,185
Total Amount Spent:	Rs. 2,37,578
Total No. of Journals:	
National:	20
International	7
Newspapers	19
Periodicals	17

**Departmental library facility:**

Name of the Department	Number of books available	Number of Journals available
Biochemistry	233	2
Botany	173	4
Biotechnology	873	6
Commerce	15	1
Computer and Management	50	5
Computer Science	64	1
Hindi	300	10
Chemistry	705	04
English	395	2
Marathi	77	-
Psychology	348	2
Sociology		3
Statistics	142	-
Zoology	210	9

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

Student assessment of teachers is a norm that is followed by all the departments. In most departments, feedback from students is sought at the end of the academic session. On the basis of the feedback, a teacher is judged on a 10 - point scale. The principal talks to the teachers whose scores are low and suggests remedial measures.

**24. Unit cost of education:**

Unit cost of education= Total recurring revenue excluding salary / Total number of students (grant + self financing courses) = Rs. 987/- (Rs. Nine hundred and eighty seven)

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

College Administrative Office and the process of admissions are in the process of being computerized.

**26. Increase in infrastructural facilities:**

Work to add the following has been taken up

- A compound wall which is sorely needed as a measure of security.
- Additional classrooms to cater to the increasing needs of the college.
- A facility comprising of several laboratories, departmental library and computer room, and classrooms for PG Zoology.
- A facility for PG Botany inclusive of a humongous tissue culture laboratory.

**27. Technology upgradation:**

- (i) Most of the departments in the college have been provided with Internet facility.
- (ii) All the science departments have added sophisticated instruments in their laboratories this year too.

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

Name of the 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	1		√	5	All
Biotechnology	18	√		4	All
Botany	5	√		7	All.
Commerce	1		√	3	All
Computer and Management	45	√		6	All
Computer Science	18	√		3	All
Chemistry	4	√		7	All
English	1		√	8	All
Marathi	1		√	1	All
Mathematics	1		√	4	All
Psychology	5	√		3	All
Sociology	-		√	2	All
Statistics	2	√		2	All
Zoology	5	√		6	All

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

The following scholarship / Fee concessions are available to the students who are eligible for them as per the government guidelines:

1. Fee concessions SC / ST / VJ / NT or any other cast based concessions
2. Freeships
3. Freedom fighter / Parent Teacher / Military Concession
4. EBC concession
5. Handicap / Disability Concession
6. Any other concession that is provided by the government.

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

The College will form Parent – Teacher Association soon.

### **31. Support from Alumni Association:**

The Alumni Association has helped us from time to time in every onerous endeavour that the college has undertaken.

### **32. Health Services:**

Annual Health check-up is done for all the students in the month of January-February. The college has a MoU with Mure Memorial Hospital for any medical emergencies concerning the students.

### 33. Performance in sports activities:

The college has an excellent record in games and sports amongst the region.

#### Performance in Sports Activities this year

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 Cricket	Dhanwate Krida Mahotsav	Winner Team				Regional		1	18
2.	Sr. Boys Football	Umang football Tournment	Runners up				Regional		1	18
3.	Sr. Girls Football	RTM Nagpur University	Winner Team			State			1	18
4.	Sr. Boys Football	Dhanwate Krida Mahotsav	Runners up				Regional		1	18
5.	Sr. Girls Badminton	RTM Nagpur University	Zone Winner				Regional		1	5
6.	Sr. Boys Badminton	RTM Nagpur University	Winner Team		National	State	Regional		2	5
7.	Sr. Boys Table Tennis	RTM Nagpur University	Winner Team		National	State	Regional		2	5
8.	Sr. Girls Hand ball	RTM Nagpur University (Inter collegiate)	Runners up			State	Regional		1	12
9.	Sr. Boys Cricket	Kulk Mania Organizer VNIT, Nagpur	Winner			State	Regional		1	18

### 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 the Department	Achievements of UG students	Achievements of PG students
<b>Biochemistry</b>	(a) Nitesh Yadav received State level Gold medal and all India level Silver medal at Static Aeromodelling event.	
	(b) Manish Deshpande received two first prizes in Painting competition at Techno Value Test, S. F. S. College, Nagpur.	
	(c) Steffi Daniel and Pooja Nebhani received first prize in Working Model competition, at Techno Value Test, S. F. S. College, Nagpur.	
	(d) The team of students of the department won all prizes at the Poster Presentation Competition, at a workshop on 'Gender Sensitization'.	
<b>Biotechnology</b>		(a) Tanushree Pandit was accepted as a graduate student at Umea University Sweden
		(b) Joseph Ipe, Ansul Loksarshi, Deboleena Sarkar, Sushmita Roy, Uttara Jatale, Hannan Alvi, Aparna Hingwe, Aditi Phadke, Rasika Rohatgi and Ameya Kulkarni accepted for doctoral research at different Universities in USA with good fellowship packages.
		(c) Sulabh Jain accepted for MBA at Technical University, Freiberg, Germany

<b>Botany</b>		The following five students were placed in order of merit in M. Sc.Part-I. Examination in Botany, of RTM Nagpur University held in 2006 1. Ms. Parama Majumdar- 1 <sup>st</sup> Merit 2. Ms. Sakina Hanif – 2 <sup>nd</sup> Merit 3. Ms. Monica H. – 4 <sup>th</sup> Merit 4. Marina Warepam – 4 <sup>th</sup> Merit 5. Ms. Chitra Chuahan – 5 <sup>th</sup> Merit
<b>Commerce</b>	Ms. Neha Modi was elected as University Representative in SRC.	
<b>Computer Science</b>	(a)Sapna Jisnani, a. final year student of the department has been selected under Wireless Technology Training Program initiated by Lambent Developers Forum	
	(b) Anurag Khode and Poja Jangde, final year students of the department have been selected under SETU Project – A training Program In Software testing :	
<b>Chemistry</b>		Mr. Narshima Reddy and Sujata Waghmare were placed in the order of Merit. in M. Sc.Part-I. Examination in Chemistry, of RTM Nagpur University held in 2006.
<b>English</b>	The following three students were placed in order of merit in B. A. examination of RTM Nagpur University held in 2006 1. Ms. Gunjal Chourasia -1 <sup>st</sup> Merit 2. Ms. Malvika Shrivastava -2 <sup>nd</sup> Merit 3. Ms. Dilshad Bamgara- 3 <sup>rd</sup> Merit	
<b>Hindi</b>		Miss Shraddha Pardhi placed first in order of merit in M. A. Examination in Hindi of RTM Nagpur University held in 2006
<b>History</b>	The following three students were placed in order of merit in B. A. examination of RTM Nagpur University held in 2006 1. Ms. Gunjal Chourasia -1 <sup>st</sup> Merit 2. Ms. Malvika Shrivastava -2 <sup>nd</sup> Merit	

	3. Ms. Dilshad Bamgara- 3 <sup>rd</sup> Merit	
<b>Sociology</b>		The following two students were placed in order of merit in M. A. Examination in Sociology of RTM Nagpur University held in 2006. 1) Prerna Manikrao Gadigone: 5 <sup>th</sup> Merit 2) Geeta P. Kawathe: 9 <sup>th</sup> Merit
<b>Statistics</b>	In the Inter-collegiate problem solving competition “STAT-TALENT:2006”, three students bagged the awards. Mr. Bhupendra Sahu (B. Sc. Part-I) : First prize Ms. Trupti Padia (B. Sc. Part-II): First prize Ms. Sapna Jishnani (B. Sc. Part-III): Second prize	

#### Achievements in Sports:

S. No.	Game	Name of the Player	Level Represented
1.	<b>Badminton</b>	Tom Thomas	University, State, All India
2.		Mithelesh Wazalwar	University, State, All India
3.		Tushar Bhusari	University, All India
4.	<b>Best Physique</b>	Kisan Tiwari	University
5.	<b>Boxing</b>	Manoj Singh	University
6.	<b>Cricket</b>	Nama Khobragade	Central zone and University
7.		Arjun Dakshindas	University
8.		Apoorva Kale	University and Wizzy trophy
9.		Mohd. Hashim	Ranji cup under 22 years
10.		Trupti Sontakke	Central zone and University
11.		Azar Sheikh	Ranji cup under 22 years
12.		Priyanka Acharya	University and Air India Cricket
13.		Shweta Naidu	National

14.		Neha Elias	State and University
15.		Rachana Mange	Central zone and University
16.		Shibika Francis	Central zone and University
17.	<b>Football</b>	Rehmatulla Choudhary	University
18.		Asha Karki	University and National
19.		Praveena Badhel	University and National
20.		Pratiksha Shinde	University and National
21.		Bharati Kumbhare	University and National
22.		Pramila Sharma	University and National
23.		Babita Kokarde	University and National
24.	<b>Hockey</b>	Gaurav Shukla	University
25.		Sandeep Singh	Duleep cup
26.	<b>Swimming</b>	Rohan Sathe	University
27.	<b>Table Tennis</b>	Shivani Shirpurkar	University
28.		Rajat Shrivastava	State and All India
29.		Sachin Gaur	State and All India
30.		Devendra Devghare	State and All India

### 36. Activities of guidance and Counseling unit:

- The Department of Psychology manages the guidance and counseling unit of the college. The normal activities of this unit are
  1. To conduct aptitude and personality tests for the college students to make them aware of their personality traits and aptitudes for different professions.
  2. To provide guidance and counseling services to school students to realize their abilities at an earlier stage of life and be guided by them.
- The Admission Guidance Committee helps students at the time of admission. Also, at the beginning of the academic session an orientation programme for the students is conducted every year. The programme includes visit to various laboratories, college office and other departments so the newly admitted students get acquainted with the infrastructure.
- The College organizes Personality Development Programmes, group discussions and other such activities to groom the students for the interviews and job placements.

### 37. Placement services provided to the students:

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

<b>Name of the Department</b>	<b>Names of the employers / companies / firms</b>	<b>No. of students getting placement</b>
<b>Biotechnology</b>	MAHYCO	2
	Lupin Ltd.	3
	Emcure Pharma	1
<b>Commerce</b>	Ascent Management, Pune	30
	Lambent Technologies, Nagpur	2
<b>Computer and Management</b>	J P Morgan Chase, Finance company Pvt. Ltd. , Pune	3
	Lambent Technologies, Nagpur	8
	Global Marketing, Kolkata	6
<b>Computer Science</b>	Mahindra British Telecom ltd. (MBT) , Pune	1
	Lambent Technologies, Nagpur	1
<b>Chemistry</b>	Lupin Laboratories, Lucknow.	2
<b>Statistics</b>	IBM, Bangalore	2

### 38. Development programmes for non-teaching staff:

- (i) Computer Training for non-teaching staff was conducted as per their need.
- (ii) Lectures on Calculation of income-tax and filing income-tax returns etc.were conducted this year

**39. Healthy practices of the Institution:**

- 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).

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

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

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## PART C

### **Recommendations of the NAAC Peer Team and action and progress done by the Institution:**

Recommendations of the 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 and Biochemistry. The college has also started PG course in Zoology. Although a permission to start a PG diploma in Applied Statistics was granted by the State Government, the plan to start the course was deferred owing to the pressure on infrastructure of the college due to the establishment of PG courses in Biochemistry and Zoology in a single year.
2. Efforts be made to establish a computer centre in the College.  
The college has resolved to construct a central computer resource centre in near future.
3. Coaching facilities be provided to the students preparing for the competitive examinations.  
Unofficial coaching, free of cost, is being provided to the students for NET / SET / GRE.
4. Drop-out rate be checked which is quite high in some subjects.  
Efforts are being made on a continuous basis to check
5. More Diploma and Degree courses may be started. There is need to start a Diploma course in Ancient Indian History and Culture. Geography, journalism and mass communication subjects may be introduced.  
Owing to a plethora of PG courses having been started, the plan for the suggested Diploma courses has been deferred.
6. More space be provided for Statistics and Industrial Chemistry Labs.  
The college has shifted the department of Statistics to more spacious confines.
7. Looking to the size of the college and number of students, an auditorium may be constructed.  
The college has started the renovation of the existing Auditorium which will accommodate more students and will make it acoustically better.
8. The College should also have its own hostels both for boys and girls.  
The college has decided to send a proposal for Girls' Hostel.

**Details of the plan of the Institution for the next year:**

1. To complete the remaining formalities for recognition as a place for higher learning.
2. To develop collaborations with foreign Universities and reputed Indian Universities.
3. To continue with the special incentives to sportsmen.

(Dr. Ms. Dipti Christian)  
Chairperson, IQAC

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