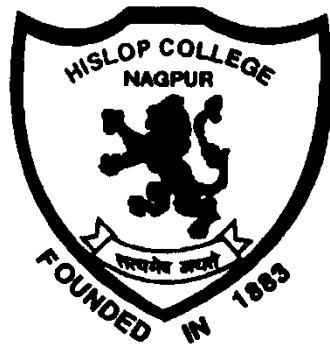


The Annual Quality Assurance Report of Internal Quality Assurance Cell

Academic Year 2010-11



Hislop College, Nagpur

**The Annual Quality Assurance Report (AQAR) of
Internal Quality Assurance Cell**

Academic Year: 2010-11

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Name of the Head of the Institution:

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Section A

Goals set for institutional achievement for the current session at the end of the last academic session

1. Starting a unit of NCC as per the suggestions of NAAC peer team.
2. Augmenting the sports facilities.
3. Widening of counseling network.
4. Starting coaching for NET in Life science and Chemical science.
5. Developing water harvesting facility.
6. Promoting research activities.
7. Automation of administrative work.
8. Promoting consultancy services.
9. Promoting activities of publication cell.
10. Securing grants for grant-in-aid and no-grant courses under special schemes of UGC.
11. Improving local area network and library facilities.
12. Maintaining the requisite number of teaching and non-teaching staff.

Section B

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

a) Curricular activities:

The academic activities of each department started with the installation of societies of respective departments. The society of every department was inaugurated at the hands of an eminent person in the field. A talk was also organized on this occasion to make the students aware about the development in the subject. The faculties of college completed the syllabus within stipulated period. The students were assessed regularly by giving class tests, assignments etc. In addition to this, theory and practical examinations were also conducted at the end of the year.

The faculty members of Biotechnology department updated the teaching material. Department of Botany undertook five local excursions and one long tour to Kodaikanal and Trivendrum. During these excursions students acquainted themselves with the vegetation of the place and collected plants belonging to different taxonomical groups including hydrophytes and parasites. The students also visited Tropical Botanic Garden and Research Institute, Trivendrum. Similarly, the students of Chemistry department visited Geno Pharma, Goa and National Institute of Oceanography, Dona Paula as the part of their curriculum. The students of Zoology department visited Artificial Insemination Center, Nagpur to study the procedure of cattle breeding. In addition to this, the students also visited Pearl Culture Centre, Brahmapuri; Centre for Sericulture, Nagpur and Catfish Cultivation Centre, Nagpur.

In order to develop presentation skills (verbal, visual and written) in the students various programmes like seminar, paper presentation, workshop etc. have been organized by the departments of Biotechnology, Botany, Chemistry (PG), Marathi, Philosophy and Zoology (PG).

Special remedial classes were organized by the Department of Computer Science and Department of Commerce, Management and Computer for slow learners. Department of English had organized 'Shakespeare studies course' to orient students towards dramatic and linguistic innovations of Shakespeare. This programme was in collaboration with Central India Chapter of Shakespeare Society of India. Similarly, Department of Mathematics in collaboration

with Nagpur University Mathematics Teachers association had organized Inter-collegiate seminar competition to instil competitive ability in students. In their unique way of teaching statistics to the students, Department of Statistics conducted the 'Notice Board Problem Activity'. In this year long exercise a problem on statistics was displayed on the notice board every fortnight and students were asked to write down the solution.

In order to sensitize the students about the mental health and its management two workshops were organized by the Department of Psychology on 'Mental health and job opportunities after P. G. Psychology' and 'Muscle relaxation'.

The details of the important curricular activities undertaken by the various departments in the current session are given below

Department	Name of Activity	Objective	Date
Biotechnology	Designing and preparing teaching material for the changed postgraduate syllabus (semester II and IV) and undergraduate syllabus (all three years) to be implemented from 2009-10. Preparing Teaching material as well as tests for Life Science NET Examination (changed pattern)	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.	
	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.	25 different sessions spread over the entire academic year
Botany	Local study tour to Maharajbagh	General identification and collection for herbaria and to study the plants of the Dicots in their natural habitat.	28 th Aug. 2010

Department	Name of Activity	Objective	Date
Botany	Local study tour to RTM University Campus	Plant Collection as per the Syllabus	19 th Sept. 2010
	Long tour to Chennai, Kodaikanal and Trivandrum	Collection of plants of Western Ghats. Visit to National Institute-TBGR, Trivandruml	15 th Oct. - 27 th Oct. 2010
	Local study tour to Futala lake	Identification and collection for herbaria and to study the plants from different flora	3 rd Oct. 2010
	One day tour to Chandpur	Identification and Collection of Aquatic plant	11 th Dec. 2010
	Local study tour to Maharajbagh and PKV Field	To familiarize the students with the Flowering flora in the month of February	13 th Feb. 2011
	Student Seminars	To make students aware of recent developments in the subject. To make the students more prolific.	Every Thursday
	PG Chemistry	Industrial Visits for M. Sc. Final students (Geno Pharma and NIO, Goa)	To upgrade the students in Industrial Developments and various Government organization and current trends
Seminars by students on Polymer Chemistry are regularly conducted		To develop the innovative development of tendency, expressions power, knowledge, increase of self confidence.	29 th Nov. 11 – 18 th Nov. 2011
Seminars by PG students on Organic Chemistry are regularly conducted.		To inculcate the habit of self study and to make students self sufficient.	10 th - 29 th Jan. 11
Preparation of M. Sc. final students for viva-voice		To upgrade the students and prepare them for the examination.	24 th Jan. 11
Computer Science	Remedial coaching	To help students to understand the subject with better clarity and to bring them at par with other students.	On Sundays & Holiday

Department	Name of Activity	Objective	Date
English	Shakespeare Studies Course in association with Shakespeare Society of India, Central India Chapter.	To orient students towards the dramatic and linguistic innovations of Shakespeare.	7 th – 15 th Jan. 2011
Department of Commerce, Management and Computer	Remedial classes for BCCA Part I for Information technology and Information Systems	To help the weak students cope up with the subject and a review for the other students.	19 th – 24 th Jan. 2011
	Remedial classes for BBA Part I for all subjects	To help the weak students cope up with the subject and a review for the other students.	19 th – 15 th Jan. 2011
	Remedial classes for BBA Part II for all subjects	To help the weak students cope up with the subject and a review for the other students.	19 th – 15 th Jan. 2011
	Remedial classes for BBA Part III for all subjects	To help the weak students cope up with the subject and a review for the other students.	19 th – 15 th Jan. 2011
	Remedial classes for BCCA Part III for Visual Basic, Oracle and Software product and Project Management	To help the weak students cope up with the subject and a review for the other students.	19 th – 24 th Jan. 2011
	Remedial classes for MCM Part I for Commercial Practice, Information technology, Programming in “C”, Management Information Systems and Introduction to operating systems	To help the weak students cope up with the subject and a review for the other students.	18 th – 28 th Apr. 2011
	Remedial classes for PGDCCA for Commercial Practice, Information technology, Programming in “C”, Management Information Systems and Software Packages	To help the weak students cope up with the subject and a review for the other students.	19 th – 24 th Jan. 2011

Department	Name of Activity	Objective	Date
	Remedial classes for MCM Part II for Oracle, Visual Basic, Web Designing, Quantitative techniques and operations research	To help the weak students cope up with the subject and a review for the other students.	25 th – 30 th Apr. 2011
	Remedial classes for B. Com Part I for all subjects	To help the weak students cope up with the subject and a review for the other students.	1 st – 15 th Feb. 2011
	Remedial classes for B. Com Part II for all subjects	To help the weak students cope up with the subject and a review for the other students.	1 st – 15 th Feb. 2011
	Remedial classes for B. Com Part III for all subjects	To help the weak students cope up with the subject and a review for the other students.	1 st – 15 th Feb. 2011
Marathi	One day Workshop on 'Marathi writing skill'	To improve the Marathi writing skills of students	11 th Oct. 2010
	Seminar on modern poetry	To give information about modern poetry	29 th Oct. 2010
Mathematics	Inter-Collegiate Seminar Competition for B.Sc. Part II students on their mathematics syllabus was conducted in association with Nagpur University Mathematics Teachers' Association (NUMTA), Nagpur.	To increase knowledge and competitive abilities of the students.	21 st Jan. 2011
Philosophy	Seminars by students	To develop presentation skills of the students	Every Saturday
Psychology	Workshop on Mental Health and Job opportunities after P.G. Psychology	To enlighten the students about benefits of Mental health. To inform the P.G. students about job opportunities	14 th Oct. 2010
	Muscle Relaxation Workshop	To equip the students with relaxation techniques	16 th Mar. 2011

Department	Name of Activity	Objective	Date
Sociology	Assignments and discussion	To enable the student to have wide understanding of the topic and prescribed syllabus	Every Saturday
Statistics	“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.	Jul. 2010 to Jan. 2011
	Home assignments on numerical problems on probability and distributions are given to Part-I students	To improve the problem solving skill of the students	First part of the session
PG Zoology	Students Seminar-	To develop competitive attitude	Every Friday and Saturday
	Visit to Artificial Insemination Center, Telankhedi, Nagpur	To gain academic, technical and applied benefits of the subject	12 th Feb. 2011
UG Zoology	Visit to pearl culture Brahmapuri	To develop interest in pearl culture-job oriented	20 th Dec. 2010
	Visit to CSBR, RTM Nagpur University	To raise awareness of students in current silkworm rearing techniques and silk production	5 th Jan. 2011
	Annual Visit to Frozen Semen Center	To know more about cryopreservation of sperms	15 th Jan. 2011
	Catfish Cultivation	To impart knowledge about fish biology	Ongoing

b) Co-curricular activities:

In tune with the past years, various co-curricular activities were also undertaken by the various departments of college this year also. Department of Biotechnology organized its yearly

event 'Concoction' to encourage innovation in the students. Similarly, they have also organized 'Biotech camp' for popularization of Biotechnology as a subject amongst school students. Department of Botany organized training programmes in floriculture, vermicomposting and apiculture to impart vocational training and inculcate 'Green' culture in students.

Fourteen guest lectures were organized by different departments of the college. These lectures were helpful in giving the insight of present scenarios in various fields. A lecture on 'Human quest for materials' was delivered by Prof. L. J. Paliwal, Head, Dept. Of Chemistry, RTM Nagpur University, Nagpur at Dept. of Chemistry. Department of Commerce hosted a talk for Junior college Commerce and Economics teachers of Vidarbha to create awareness amongst the students for opportunities as Chartered accountants. Mr. H. Puniyani also delivered a talk to students of commerce on goal setting and its importance. A lecture on the similar topic 'Career planning and goal setting' was organized by the Department of Political Science. Two guest lectures were organized by the Department of Commerce, Management and Computer on 'Body language' and 'Career for commerce courses'. A talk entitled 'Small states- a boon or bane' was delivered by Dr. O. P. Mishra in the History department. Similarly, Dr. A. Nasery of Dharampeth Science College, Nagpur delivered a talk on 'Statistical techniques used in clinical trials' to sensitized the students in the field. With an intention to motivate the students to take up career in statistics, a lecture entitled 'Rewarding careers in Statistics' was delivered by Dr. J. Shivalkar. A lecture series comprising of eight lectures was organized by the Post graduate Department of Zoology. These lecturer dealt with the contemporary issues in the subject.

2011 being the international year of chemistry, the Department of Chemistry of Hislop College organized seminar and poster competition and magic show in chemistry. A panel discussion on 'Media, Educational Institutions and Future of students, was organized by the Department of Commerce, Management and Computer to raise the current issues in the education system. Department of Computer Science organized various events for teaching the intricacies of the subject with a different way. The department organized 'Cyber spiel'- a theatre show in which the movies made by students were screened, essay writing on latest inventions in the field, and code debugging to test programming skills. The department also organized two workshops on desktop designing and ASP.net. In the same lines of teaching the

subject in different way, Department of Psychology screened two movies viz. 'The secret' and 'Momento' for students. A documentary on current issues was also screened by the Department of Sociology.

The Department of English organized a Spelling and Pronunciation contest to help students to spell and pronounce correctly. In the same manner the department organized an Ad-making contest to make students understand the dynamics of advertising. The Department of Hindi organized essay competition, poem recitation and poster competition to develop competitive spirit in the students. The department also organized a personality development programme to prepare the students for interviews. To impart real life training to students the Department of Psychology organized 'Psychofest' to teach teamwork and experimental learning; and organized aptitude.IQ testing various schools to teach testing skills and counselling.

A regional level seminar on 'Vedic mathematics: Past, present and future' was organized by Department of Mathematics in association with 'Shiksha sankruti uththan nyan, New Delhi; Nagpur University Mathematics teachers association, Nagpur and Kanishtha mahavidyalaya ganit shikshak kalyan parishad, Nagpur.

Department of Statistics conducted 'Statistica- 2011' an annual festival of statistical activity. Under this head and inter-class quiz (Who is stat'ly wise?), project presentation and Stat-maze competition was organized.

In order to make students aware about their social responsibilities, Department of Zoology conducted save sparrow project for protection of the species; vericomposting and organized a workshop on Environment and Health project.

The details of the important co-curricular activities undertaken by the various departments in the current session are given below

Department	Name of Activity	Objective	Date
Biochemistry	Inauguration and installation of Biochemical society by Dr Sudhir Bhave.	To impart knowledge & learning	21 st Sep. 2010

Department	Name of Activity	Objective	Date
Biotechnology	Organization of the annual working model Science Exhibition programme – CONCOCTION at the intercollegiate level.	To encourage innovation in the student community	28 th Sep. 2010
	Organization of 'Biotech Camp' workshop for school students from std. 10 th upwards.	To spread awareness about biotechnology in the younger generation and to make them used to the practical laboratory techniques employed in biotechnology	
Botany	Installation and Inauguration of Life Science society by Mr. Subhash Surpam, Regional Manager, United India Insurance	Delivered a talk on the relevance an early goal setting and hard work and stressed on the importance of sincerity and dedication in work as they are the keys to unlock the doors of success.	6 th Sep. 2010
	Training in Floriculture	Hobby supporting livelihood Sensitize Students about Environment Earn while you learn	Whole year
	Training in Vermicomposting	Sensitize people about the importance of organic manure and recycling of minerals. Maintenance of biodegradable wastes and hygiene at home.	Whole year
	Training in Apiculture	To develop it as a steady source of income Potential of it to develop as a small scale industry	Whole year
Chemistry	Guest Lecture on the popular topic 'Human Quest for Materials-The Changing Scenario' by Dr. L. J. Paliwal	To enlighten students on current trends in Chemistry	

Department	Name of Activity	Objective	Date
	Seminar Competition Poster Competition Magic Show in Chemistry	Celebrating International Year of Chemistry and increasing the interest of students 1st prize-1000/- ; 2nd Prize-750/-; 3rd Prize-500/-	6 th Jan. 2011
PG Chemistry	Visit to Forensic Laboratory, Nagpur	Application of chemical knowledge to Forensic lab.	21 st Jan. 2011
	Human Quest for Materials: A changing Scenario	Update and provide information to Post Graduate Students	18 th Sept. 2010
Commerce	Lecture by Dr. P.M. Navghare on Career counseling organized by HRD CELL, Hislop college.	To impart knowledge to the students on related topics.	
	Hosted a Conference of Junior Commerce and Economics Teachers of Vidarbha in Shalom, of Hislop College, in which Dr. P. M. Navghare was Honorary Secretary of the conference and chairman of Technical session.	To inform students about career opportunities as Chartered Accountants	7 th and 8 th Jan. 2010
	Seminar by Mr. Hariom Puniyani on "The Power of Goals"	Goal setting for the students of placement cell and commerce department	Nov. 2010
Department of Commerce, Management and Computer	Guest lecture on career on "Body Language" by Mr. Sanjay Raghtate.	To give an insight to the students about the various non-verbal communication.	17 th Sep. 2010
	Guest lecture on career on career guidance for Commerce courses by CA Vipul Vora and CA Atul Hurkat.	To make students aware of the various career opportunities in the field of Commerce.	24 th Sep. 2010
	Panel discussion : "Media, Educational Institutions and Future of Students: Building Positive Relationships"	To bring together people from media and educational institutions to discuss the problems and answer the queries of students.	29 th Sep. 2010

Department	Name of Activity	Objective	Date
Computer Science	“Cyber Spiel” a theater show	To provide a visual way to educate students.(Movie Developed by students)	9 th Oct. 201
	Write up on “Latest invention in Computer Science field”	To encourage students to update themselves with new inventions and to gain knowledge about different field	21 st Jan. 2011
	Workshop on Designing Desktop application using c#.net	To give hand on experience on Desktop Designing	24 th Jan. 2011
	Workshop on “A step into Web world using ASP.net”	How to use IDE to develop console and graphical user interface applications along with Windows Forms applications, web sites and web applications	24th Jan 2011
	Code debugging	To test programming skills	25 th Jan. 2011
Economics	Inauguration of Arthshastra Addhyan Mandal	To develop interest in the students regarding the subject. To enrich the students with changes in the subject matter	29 th Sept. 2010
English	Installation and Inauguration Of “Hislop English Literary Society (Hels)” Spelling and Pronunciation Contest Ad-making Contest	To enable members to use, understand, appreciate, reflect on and enjoy the English language in a variety of ways To enable students to spell and pronounce correctly To help students to understand the dynamics of advertising	30 th Oct. 2010
Hindi	Celebration of Hindi Divas & Essay Competition	To celebrate Hindi Divas and to encourage the students to	14 th Sep. 2010

Department	Name of Activity	Objective	Date
		write Hindi essay, Poem and to speak on the occasion	
	Poem Recitation	To encourage the students to write Hindi essay, Poem and to speak on the occasion	24 th Sep. 2010
	Poster Competition	To encourage the students to work together and sharpen their talents.	25/9/2010
	Personality Development	To Cultivate Talent in the students. To face new challenges / interviews.	23 rd Sep. 2010
History	Guest lecture by Dr. O. P. Mishra, Ex-Head, Dept. of Hindi on the topic "Small States – Boon or Bane"	To make the students aware about the pros and consequences of smaller state.	6 th Sep. 2010
Marathi	Marathi Abhyas Mandal installation	To boost the literary interest in students	2 nd Oct. 2010
	Visit to anthropology museum	To get the information about folk literature and culture	1 st Sep. 2010
Mathematics	Two Days Vidarbha Level Seminar on "Vedic Mathematics: Past-Present-Future (Bhartiya Ganeet)" in association with Shiksha Sanskruti Uththan Nyas (SSUN), New Delhi, Nagpur University Mathematics Teachers' Association (NUMTA), Nagpur and Kanishtha Mahavidyalaya Ganit Shikshak Kalyan Parishad (KMGP), Nagpur. Convener was Mr. Rishi Agrawal.	To focus on our enriched Indian Mathematics and its utility for the root cause of thinking.	30 th & 31 st Jan. 2010
Philosophy	Felicitation of Merit Students	To motivate the students	12 th Aug. 2010

Department	Name of Activity	Objective	Date
Political Science	Power –Point Presentation Career Planning and Goal Setting	To bring out the similarities and dissimilarities of the Government and Politics of different countries. To help students to plan their career and set goals at an early age early	27 th Jan. 2011
Psychology	Psychology Association (2010-11) Inauguration & installation ceremony	To equip the students for leadership and team work activities	
	Film Screening “The Secret”	To witness the psychological games played in daily life	
	I.Q. Testing for under privileged children at Navjeevan School	To guide the students for field work in the subject	
	Movie Screening “Momento”	To learn the art of listening and Communication	
Psychology	Psycho Fest 2010	To teach teamwork and experiential learning	
	Aptitude testing at M.S.B School	To equip students in testing skill & counseling	
Sociology	In-house seminar programme	To facilitate students to present paper and participate in discussions	
	Documentary screening	To screen the students documentaries on current controversial issues	
	Visit to Anthropological museum	To impart knowledge to students and facts about the tribal’s demography existing in India and their cultural pattern with documentary evidences and models	1 st Sep. 2010
Statistics	Inauguration , Installation of Statistical Society and academic	To develop fellowship amongst the students of	23 rd Sep. 2010

Department	Name of Activity	Objective	Date
Statistics	prize distribution at the hands of the chief guest Felicitation of the toppers in the subject excelling in the University examination from each class	Statistics and increase interaction between students and teachers. 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.	
	“STATISTICA-2011”: An Annual Festival of Statistical Activity, in which the following activities are conducted. a) Inter-class Statistics Quiz: ‘Who is STAT’ly Wise? b) Project Presentation Competition on topics related to real life data c) ‘Stat-Maze competition’	To create awareness about Applications of Statistics amongst students. a) Fun-filled learning of Statistics b) 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. c) Fellowship developing activity. Fun-filled learning	18 th Jan. 2011
	Guest lecture on ‘Statistical techniques used in Clinical Trials’, by Dr. Anagha Nasery, Associate professor, Department of Statistics, Dharampeth Science College, Nagpur	To create awareness about applications of Statistics in the emerging field of Clinical Trials and to make students aware about various job opportunities in the pharmaceutical companies.	23 rd Sep. 2010
	Lecture on ‘Rewarding Careers with Statistics’ by Dr. Jyoti Shiwalkar	To motivate the students for pursuing good career and to inform them about competitive examinations for post graduate courses and to make them aware of	18 th Jan. 2011

Department	Name of Activity	Objective	Date
		job opportunities in various private and government sectors.	
Zoology	Save the sparrow project	Protect the species	
	Vermicomposting	Reduce, reuse and recycle	
	Workshop on Environment and Health Project	To apprise and update the current environmental knowledge base of students, disperse knowledge on insect borne their control and preventive measures	
PG Zoology	Guest lecture by Dr. Mrs. C. Deshmukh, PG Dept of Zoology, SGB Amravati University, Amravati 1. Space Physiology 2. Endocrine system in Insects	To gain academic and knowledge uplift	29 th Mar. 2011
	Guest Lecture by Dr. Mrs. V. Zade, Dept Zoology, Govt. VISH, Amravati 1. Phylogenetics 2. Genetic diversity in sickle cell anemia	To gain Academic and Knowledge Uplift	25 th Mar. 2011
	Guest Lecture by Dr. G.P. Patil, Dept. Zoology, Innani College, Karanja Lad, Washim 1. Lake Ecology	To gain Academic and Knowledge Uplift	15 th Mar. 2011
	Guest Lecture by Dr. N. Vayas, Dept. of Zoology, JNV University, Jodhpur Endoparasites in Man	To gain Academic and Knowledge Uplift	18 th Mar. 2011

c) Extra-curricular activities:

Students and staff of Hislop College conducted or participated in various extra-curricular activities. The Hislop College provided a platform to students for exhibiting their talent by organizing various competitions. In this regard Department of Commerce organized a Poster

competition and Department of Psychology organized Rangoli competition and Elocution competition. Blood donation camps were organized by the Departments of Biochemistry and Zoology as a part of social work of Hislop College. In addition to this Department of Biochemistry also organized camp for Blood group and Blood pressure checking. To instil values and sense of responsibility among students, Departments of History and Political Science visited Leh flood victim camp. Similarly, Department of Psychology celebrated the 'Joy of giving week' with the under-privileged students of Navjeevan School. Like the social responsibilities, the students of Hislop College, under the flagship of Department of Zoology, also worked for their environmental responsibility by collecting 'nirmalya' (floral waste of worship) during ganesh visarjan to reduce the pollution.

The general knowledge of students were tested by organizing various quiz competitions like Headcruncher by Department of Biotechnology, Brain teaser by Department of Computer Science and Shodh by Department of Biochemistry. Department of Mathematics celebrated Teacher's day and Children's day by organizing talks on issue dealing with personality development. In addition to this, the department also organized two talks for the development students.

Department of Statistics celebrated its silver jubilee by organizing 'Silver moments'- alumni meet of the first batch of students.

The details of the important extra-curricular activities undertaken by the various departments in the current session are given below

Department	Name of Activity	Objective	Date
Biochemistry	Organized an innovative, annual intercollegiate event "SHODH" confluence of discoveries.	To generate curiosity in students about recent discoveries with new inception.	28 th Sep. 10
	Organized a camp on 1. Blood sugar 2. Blood group 3. Blood pressure	To serve humanity	15 th Dec. 2010

Department	Name of Activity	Objective	Date
Biotechnology	Organization of the annual general knowledge quiz "HEADCRUNCHER"	To encourage students to read beyond the ken of their own chosen discipline	13 th Jan. 2011
PG Chemistry	Participation in Poster Competition	To inculcate new ideas, innovative thinking and sense of competition	9 th Dec. 2010
PG Chemistry	Participation in Quiz Competition	To inculcate team work	15 th Jan. 2011
	Participation in Inter Collegiate Seminar Competition.	To inculcate new ideas, innovative thinking and inculcate team work	6 th Jan. 20 11
Commerce	Industrial tour to Sunflag at Sakoli	To understand the costing technique as well as production process of the product.	Dec. 2010
	A poster Making competition comprising of three categories: Photography, Cartoon making and posters on the theme of "Nature"	To understand the importance of nature	15 th , 16 th Oct. 2010
Computer Science	Expert talk on " <u>Convening Power</u> ".	To enhance the convening and leadership quality of students.	9 th Oct. 2010
	Seminar Competition	To built Stage confidence among students	15 th Dec. 2010
	Brain teaser	Puzzle solving to enhance student's IQ.	21 st Jan. 2011
	Extempore Competition	To boost presence of mind.	21 st Jan. 2011
Commerce, Management and Computer	Installation ceremony of executive body of Commerce, Management and Computer society.	To select a team of students who would be instrumental in organizing various activities for the students	29 th Sep. 2010
History and Political Science	Visit to Leh Flood Victims' refugee Camp	To install values and sense of responsibility among the students for the society	21 st Dec. 2010

Department	Name of Activity	Objective	Date
Mathematics	Mr. Rishi Agrawal delivered a general talk on “College Background & Career Options”	To make them aware about their strength and weaknesses.	12 th July 2010
	Mr. Rishi Agrawal introduced a way of evaluating students in a class by the activity “Innovative & Interactive Method for conducting Test”.	To develop mathematical thinking ability of analyzing the problem and to train the students to work in a group.	11 th Aug. 2010.
	In the Teacher’s Day Special series conducted by the department, Mr. Rishi Agrawal, conducted an activity “Power of Writing Your Thoughts.” for B.Sc. students of mathematics.	To think of your thoughts, to identify and rectify them, to write those thoughts on paper to realize its importance and to gain power form it.	6 th Sep. 2010
	To acknowledge “Bal Divas”, a program titled “Your Expectations from me as a Teacher” was conducted by Mr. Rishi Agrawal..”	To understand students’ requirements, for introspection of our self and to provide better teaching-learning process.	29 th Nov. 2010
Psychology	Concoction	To motivate students learn the application of Psychology as a Science	28 th Sep. 2010
	Celebrated the “Joy of Giving” week with the under privileged students of Navjeevan School	To equip students for extension work in the society	1 st Oct. 2010
	Personality development at ‘Sahas Camp’	To give exposure to outdoor activities for physical & psychological well being	10 th Oct. 2010
Sociology	Rangoli Competition	To discover the artistic talents existing among students	1 st Sep. 2010
	Elocution Competition	To bring out creativity and talent through such competition	
Statistics	Alumni Get-Together “Silver Moments”: The first batch	To mark the silver jubilee year of the Department	28 th Nov. 2010

Department	Name of Activity	Objective	Date
	students (1985) of the Department organized one day programme in the Department.		
	Valedictory function of Statistics society: 2010-2011 and prize distribution function	Class wise Prizes are awarded to the students for <ul style="list-style-type: none"> • maximum attendance in theory and practical classes • scoring maximum marks in the unit tests • best performances in project presentation and 'Notice Board Problem' competitions 	24 th Feb. 2011
	Farewell function to B. Sc. Final students	Fellowship Activity conducted by the students B. Sc. Part-I and B. Sc. Part-II for the Final year students of the Department	24 th Feb. 2011
Zoology	Blood Donation	To Create awareness about saving lives	12 th Dec. 2010
	Collection of Nirmalya	To prevent pollution of Telekhedi Lake	

2. New academic programmes initiated:

Nil

3. Innovations in curricular design and transactions:

The college is affiliated to RTM Nagpur University, Nagpur and hence the syllabus design is the matter catered by the university. The university constitutes the Board of Studies (BoS) for each subject by electing the members amongst the approved teachers of the affiliated colleges. Hence, the teachers collectively are involved in curricular design.

Nine faculty members of Hislop College are directly involved in curriculum designing for the Rashtrasant Tukadoji Maharaj Nagpur University as well as Kavi Kulguru Kalidas Sanskrit University, Ramtek (Dist.: Nagpur), Sant Gadge Baba Amravati University, Amravati and Devi Ahilya University, Indore. Dr. Avinash Upadhyay is the member of Board of studies of Biochemistry and Biotechnology of RTM Nagpur University. Dr. (Mrs.) A. Khandelwal, Dr. (Mrs.) V. K. Kulkarni, Dr. (Ms.) D. R. Christian and Dr. (Mrs.) V. Joglekar are the members of Board of Studeis of Computer Science, Philosophy, Psychology and Statistics, respectively. In addition to this Dr. H. Pande is member of Research degree committee of Devi Ahilya University, Indore. Mrs. V. C. Ghushhe of Department of Philosophy was the member of committee for revision in curriculum of Kavi Kulguru Kalidas Sanskrit University, Ramtek (Dist.: Nagpur). Similarly, Sr. (Ms.) A. Joseph of Hindi department was the member of examination committee of Sant Gadge Baba Amravati University, Amravati. Mr. S. Bhattacharya of English department is the member of Publication committee of RTM Nagpur University, Nagpur.

Apart from this the faculty members are associated with university transaction in the capacity of examiners, paper setters, moderators, valuers, placement and selection committee, Local enquiry committee, Reassessment committee etc.

4. Interdisciplinary programmes started: Nil

5. Examination reforms implemented:

The annual examinations are conducted by the university. However, a college test examination is held at the end of session prior to university examinations. In addition to this regular class tests, assignments, quiz etc. are conducted by the teachers.

6. Candidates qualified (NET/SET/GRE/GATE/any other examination):

Total eight students of Hislop College cleared NET examination in the year 2010-11. Out of these three each were from the Departments of Biotechnology and Chemistry; and one each from the Departments of Botany and Political Science.

Two students of Department of Biotachnology cleared GRE and six students of the same department have cleared M. Sc.-Ph. D. entrance examination of Tata Institute of Fundamental Research. Similarly, one student of Chemistry department has cleared GATE in the year 2010.

7. Initiative towards faculty development programmes:

This year ten faculty members of Hislop College participated in Refresher/Orientation courses sponsored by University Grants Commission. Out of these, eight participants have completed the Refresher course from The Academic Staff Colleges of RTM Nagpur University, Nagpur and Hyderabad Central University, Hyderabad. The other three faculties have completed Orientation course from The Academic Staff Colleges of RTM Nagpur University, Nagpur.

Apart from this, Dr. (Mrs.) Jyoti Shiwalkar attended faculty training workshop on 'Statistical data analysis using SPSS package'. The workshop was organized by Institute of Management Technology, Nagpur.

The details of this are mentioned below.

Department	Name of faculty member	Orientation/Refresher course	Place	Period
Botany	Dr. R.S. Badere	Refresher course sponsored by U.G.C.	Academic Staff College, RTM Nagpur University, Nagpur	4 th – 24 th Mar. 2011
	Dr. (Mrs.) M. Bhowal	Refresher course sponsored by U.G.C.	Academic Staff College, RTM Nagpur University, Nagpur	4 th – 24 th Mar. 2011
Chemistry	Dr. (Mrs.) Pratibha S. Agrawal	Refresher course sponsored by U.G.C.	Academic Staff College, RTM Nagpur University, Nagpur	
	Mrs. Jessie Monica Moses	a) Orientation Programme sponsored by U.G.C. b) Refresher	Academic Staff College, RTM Nagpur University, Nagpur Academic Staff	

		Course sponsored by U.G.C.	College, RTM Nagpur University, Nagpur	
Commerce	Mr. M. A. Anjankar	Refresher course in Business Studies (Commerce) sponsored by U.G.C.	Academic Staff College, RTM Nagpur University, Nagpur	11 th – 31 st Oct. 2010
Hindi	Mr. Manohar Kumar	Orientation course sponsored by U.G.C.	Academic Staff College, RTM Nagpur University, Nagpur	12 th Jul. - 8 th Aug. 2010
Political Science	Mrs. Alpana Vaidya	Orientation course sponsored by U.G.C.	Academic Staff College, RTM Nagpur University, Nagpur	26 th Feb. – 26 th Mar. 2011
Sociology	Mr. S. Vijay Kumar	Refresher Course in Research Methodology sponsored by U.G.C.	Academic Staff College, Hyderabad Central University, Hyderabad	28 th May - 17 th June 2010
	Mr. Ajay Choudhary	Refresher Course in Research Methodology sponsored by U.G.C.	Academic Staff College, Hyderabad Central University, Hyderabad	28 th May - 17 th June 2010
Statistics	Dr. (Mrs.) Jyoti Shiwalkar	Attended faculty training Workshop on “Statistical Data analysis using SPSS package”	Conducted by Institute of Management Technology, Nagpur	13 th and 14 th July 2010
Zoology	Dr. (Mrs.) Deepa Jamwal	Refresher course sponsored by U.G.C.	Academic Staff College, RTM Nagpur University, Nagpur	4 th – 24 th Mar. 2011

In order to keep themselves updated with recent developments, interact with peers in the subject and share their research outcome; the faculty members are also encouraged to attend conferences, seminars, workshops, symposia etc. This year sixty-seven faculty members attended various International, National and State level conferences, seminars, symposia or workshops. All put together one hundred and two events were attended by the faculties of Hislop College. These included sixty one National level conferences, thirteen International level conferences, one regional level conference, sixteen seminars, Nine workshops and two symposia. In addition to participation, forty five papers were presented in these events. Out of these, thirty four papers were presented in National level conference/seminar and rest were presented at International level.

Apart, from participation and presentation of papers in conferences etc. Few faculty members were invited to chair the session or deliver the Keynote addresses in these events. The faculty members were also the member of Organizing body of these events.

The details are mentioned below:

Name	Name of programme	Level	Role	Any other information
Dr. Hema Job	Green chemistry for environment and human health.	National	Participated	20/01/11
Dr.Hema Job Shalini Amrate Sona Mishra.	National conference on Immunology at CIIMS	National	Participated	Oct. 2010
Dr. Hema Job	International conference on free radical inflammation antioxidants in disease.	International	Participated	14 th and 15 th Jan. 2011
Dr. Avinash Upadhyay	National Conference on Immunology, CIIMS, , Nagpur	National	Paper presentation	Oct. 2010 Chaired a technical session
Mrs. P. M. Mashitha	National Conference on Immunology, CIIMS, , Nagpur	National	Participated	Oct. 2010
Mrs. P. M. Mashitha	International conference on conservation of medicinal	International	Paper presentation	14 th and 15 th Mar.

	plants,, Raipur			2010
Dr. Jaishree Rudra	National Conference on Immunology, CIIMS, , Nagpur	National	Participated	Oct. 2010
Dr. Jaishree Rudra	International conference on conservation of medicinal plants,, Raipur	Internati onal	Paper presentation	14 th and 15 th Mar. 2010
Mrs. Sunita Bundale	National Conference on Immunology, CIIMS, , Nagpur	National	Participated	Oct. 2010
Dr. Nilima Ratti	National Conference on Immunology, CIIMS, , Nagpur	National	Participated	Oct. 2010
Dr. Nilima Ratti	Fourth International conference on plants and environmental pollution, , NBRI, Lucknow	Internati onal	Participated	8 th – 11 th Dec. 2010
Dr. Nandita Nashikkar	National Conference on Immunology, CIIMS, , Nagpur	National	Participated	Oct. 2010
Dr. Shilpi Pandey	National Conference on Immunology, CIIMS,, Nagpur	National	Participated	Oct. 2010
Ms. Ketaki Kant	National Conference on Immunology, CIIMS, , Nagpur	National	Participated	Oct. 2010
Dr. K.J. Cherian	National Seminar on global challenges in germplasm conservation and Biodiversity at PGDT Nagpur	National	Participated	7 th July, 2010
Dr. K.J. Cherian	International Congress of Environmental Research; Reduit Mauritius	Internati onal	Paper Presentation	16 th -18 th Sept. 2010 Chaired a session
Dr. K.J. Cherian	National Seminar on 'Recent trends in Bio-geo Sciences' Mohata Science College, Nagpur.	National	Participated	14 th Oct. 2010
Dr. K.J. Cherian	International Congress on Agricultural Engineering (TSAE2011)-Cholburi-Thailand	Internati onal	Paper Presentation: - 'Effect of ----- Vinga mungal'	31 st Mar. to 1 st Apr. 2011
Dr. K.J. Cherian	International Congress on	Internati	Paper	

	Agricultural Engineering (TSAE2011)-Cholburi-Thailand	onal	Presentation: - 'Post harvest dormancy ----- to overcome.'	
Dr. K.J. Cherian	International Congress on Agricultural Engineering (TSAE2011)-Cholburi-Thailand	Internati onal	Paper Presentation: - "Post harvest looses -----to pulse beetle infestation.	31 st Mar. to 1 st Apr. 2011
Dr. R. S. Badere	National Seminar an global challenges in germplasm conservation and Biodiversity; PGDT Nagpur	National	Paper Presentation	7 th July, 2010
Dr. R. S. Badere	National Seminar on 'Recent trends in Bio-geo Sciences' Mohata Science College, Nagpur.	National	Paper Presentation	14 th Oct. 2010
Dr. R. S. Badere	National Seminar on Bioremediation, Conservation and Molecular Biology at Dept. of Botany, RTM Nagpur University, Nagpur	Regional	Participated	24 th and 25 th Jan. 2011
Dr. Mrs. M. Bhowal	National Seminar an global challenges in germplasm conservation and Biodiversity; PGDT Nagpur	National	Participated	7 th July, 2010
Dr. Mrs. M. Bhowal	International Conference of Frontiers in Biological Sciences Oct.1-3,2010 NIT,Rourkela,Odisha	Internati onal	Paper Presentation	Presented a Poster-'Use ofin Medicago'
Dr. Mrs. M. Bhowal	National Seminar on 'Recent trends in Bio-geo Sciences' Mohata Science College, Nagpur.	National	Participated	14 th Oct. 2010
Dr.R.M.Uttarwar	Workshop on Syllabus Discussion	Universit y level	Participated	26 th Sep 2010

Dr.Lata Deshmukh	Conference	International	Participated	9 th -11 th Feb 2011
Dr. Hemant Pande	Syllabus discussion of Chemistry for UG & PG	University level	Participated	26 th Sep 2010
Dr. Hemant Pande	Advances in Instrumental Techniques (Amaravati)	National	Participated	26 th Sep. 2010
Dr. Hemant Pande	International conference on Education in Chemistry 2010 (HBCSE Mumbai)	International		14 th -16 th Oct. 2010
Dr. Hemant Pande	Workshop on Participative-Active Learning - Human Resource Development Cell, Hislop College, Nagpur	College level	Participated	12 th -14 th Nov. 2010
Dr. Hemant Pande	Innovative Ideas in Life Sciences Nagpur	International	Participated	3 rd Dec. 2010
Dr. Hemant Pande	Chemistry: A Modern & Innovative Tool Ujjain	National	Participated	9 th -11 th Feb. 2011
Dr. Hemant Pande	Chemistry in everyday life Bhandara		Guest Speaker	4 th and 5 th Mar. 2011
Dr. Mrs. Pratibha S. Agrawal	Workshop on Syllabus Discussion	University Level	Participated	
Dr. Mrs. Pratibha S. Agrawal	Conference	International	Participated	26 th and 27 th Sep 2010
Dr. Mrs. Pratibha S. Agrawal	Conference	International	Paper Presentation	26 th -27 th Nov.2010
Dr. Mrs. Pratibha S. Agrawal	Conference	International	Paper Presentation	5 th -7 th Dec.2010
Mrs.Jessie Monica Moses	Conference	International	Participated	9 th -11 th Feb.2011
Mrs.Jessie Monica Moses	Conference	National	Participated	12 th -14 th Nov.2010
Mrs.Jessie Monica Moses	Conference	International	Participated	20 th Jan.2011
Mrs.Jessie Monica Moses	Conference	International	Participated	9 th -11 th Feb 2011
Mrs.Jessie	Conference	National	Participated	9 th Feb

Monica Moses				2011
Mrs.Jessie Monica Moses	Workshop on Syllabus Discussion	Universit y Level	Participated	21 th -22 nd Feb 2011
Dr. Pratik Michael	17 th National Symposium on Thermal Analysis, THERMANS 2010,	National	Paper Presentation	26 th Sep 2010
Dr. Pratik Michael	National Conference on Novel Materials and their Application (NCNMA-2010).	National	Paper Presentation	9 th -11 th March 2011
Dr. Pratik Michael	University Level Workshop on Syllabus Discussion	Universit y Level	Participated	18th Dec. 2010
Dr. P. M. Navghare	Analysis of Direct Taxes code	National level	Paper Presentation	1 st – 3 rd Oct. 2010
Dr. P. M. Navghare	Economic Recession: An Impact on Investment in Organized Retail Sector in India.	National level	Paper Presentation	4 th Sept.2010
Mr. M. A. Anjankar	Conference held at Goa	National level	Participated	1 st – 3 rd Oct. 2010
Mr. M. A. Anjankar	Real Estate Market in India: An Analysis	National level	Paper Presentation	6 th Jan.2011
Mr. M. A. Anjankar	Managerial Leadership in India: An Analysis	National level	Paper Presentation	22 nd Jan. 2011
Mr. Hariom J. Puniyani	Talent Management: Reincarnation of the lost tradition	National level	Paper Presentation	1 st – 3 rd Oct. 2010
Mr. Hariom J. Puniyani	Economic Recession: An Impact on real Estate sector in India	National level	Paper Presentation	4 th Sept.2010
Mr. Hariom J. Puniyani	Derivative Market in India: An Analysis	National level	Paper Presentation	6 th Jan 2011
Mr. Hariom J. Puniyani	Managerial Leadership in India: An Analysis	National level	Participated	22 nd Jan 2011
Mrs. Sonal Agrawal	Emerging Trends in Retailing	National level	Paper Presentation	6 th Jan. 2011
Mrs. Sonal Agrawal	Corporate Social Responsibility and Management	National level	Paper Presentation	22 nd Jan. 2011

Dr.(Mrs.) Harinder Kour	Customer Relation Management	National level	Paper Presentation	6 th Jan. 2011
Dr.(Mrs.) Harinder Kour	Leadership and corporate Governance in India	National level	Paper Presentation	22 nd Jan. 2011
Dr.(Mrs.) Razeka Khan	E-Commerce: Indian Context	National level	Paper Presentation	6 th Jan. 2011
Dr.(Mrs.) Razeka Khan	Managerial Leadership in India(Leadership Versus Management)	National level	Paper Presentation	22 nd Jan. 2011
Dr. Mrs. A. S. Khandelwal	Workshop on Participative- Active Learning - Human Resource Development Cell, Hislop College, Nagpur in coordination with IFEN, Hyderabad	Collegiat e level for faculty member s	Participated	3 rd Dec. 2010
Dr. Mrs. A. S. Khandelwal	National Conference on M- commerce the future and challenges faced	National level	Paper Presentation	Jan. 2011
Dr. Mrs. A. S. Khandelwal	National Conference on Recent Trends in Embedded Technology and its applications	National level	Participated	Jan. 2011
Mr. Ashish Shah	Workshop on Participative- Active Learning - Human Resource Development Cell, Hislop College, Nagpur in coordination with IFEN, Hyderabad	Collegiat e level for faculty member s	Participated	3 rd Dec. 2010
Ms. Nisha Lalwani	Workshop on Participative- Active Learning - Human Resource Development Cell, Hislop College, Nagpur in coordination with IFEN, Hyderabad	Local	Participated	3 rd Dec. 2010
Dr. Sneha Deshpande	Consumer Protection and Consumer Welfare organized by IIPA NAGPUR Branch And	National level	Participated	29 th -30 th July 2010

	Department. of Business Management, Rtm Nagpur University, Nagpur			
Dr. Sneha Deshpande	Global Recession And Its Impact On India Organised By Vmv & Jmt & Jjpatel College, Nagpur	National level	Paper Presentation	3 rd -4 th September 2010
Dr. Sneha Deshpande	63 rd All India Commerce Conference organized by Goa University, Goa	National level	Paper Presentation	1 st -3 rd October 2010
Dr. Sneha Deshpande	34TH Marathi Arthshastra Parishad organized by Adarsh Kala and Vanijya Mahavidayala, Badlapur Thane	National level	Participated	13 th -15 th Nov. 2010
Dr. Sneha Deshpande	Vidharbha Economics Teachers Association 35TH annual conferecnc held at New Arts ,Commerce and Science College, Wardha	National level	Participated	26th -27th February 2011
Dr. Sneha Deshpande	Problems of unorganized labour organized by S. S. Girls college Gondia	National level	Participated as a resource person in the inaugural session of conference	8 th Mar. 2011 Delivered the 'Key note' address in the Inaugural session
Dr. Sneha Deshpande	7- days workshop on Analytical Research Techniques in Commerce and Management) organized by Dhanwate National College Nagpur and Global Network of Business Researchers	Local	Participated	18 th -24 th Feb. 2011
Mr. Bhagat	Welfare Economics and State Economic Policies organized by J.M.Patel College Bhandara	National level	Participated	14 th Feb. 2011 Member of

				Advisory committee and chairperson
Mr. Bhagat	93rd All India Economic Association Conference held at Chandigarh	National level	Participated	27 th -29 th Dec. 2010
Mr. Bhagat	Participative Active Learning Workshop conducted in co-ordination with IFEN Hyderabad		Participated	3 rd Dec. 2010
Dr. Ms. A. Joseph	Symposium on 'Agyey Ka Sahitya' at Sangamner Nagarpalika Arts D. J. Malpani Commerce & B M Sarada Science College, Ahmed nagar	National level	Participated	3 rd -5 th February 2011
Dr. Ms. A. Joseph	National Seminar on 'Nagaarjun & Agyey Kavya Ke Vividh Ayam, at PGTD of Hindi, RTM University, Nagpur	National level	Paper Presentation	10 th - 11 th February 2011
Dr. Ms. A. Joseph	International Seminar on 'Hindi Sahitya ka Anterrashtriya Swarup' at Mumbai University, Mumbai	International	Participated	7 th - 8 th March 2011
Dr. Ms. A. Joseph	National Seminar on 'Bhasha aur Boli' at Lohiya Adhyayan Kendra, Nagpur	National level	Participated	25 th - 26 th June 2011
Mr. Manohar Kumar	National Seminar on 'Bhasha aur Boli' at Lohiya Adhyayan Kendra, Nagpur	National level	Participated	25 th - 26 th June 2011
Mr. Manohar Kumar	National Seminar on 'Nagaarjun & Agyey Kavya Ke Vividh Ayam, at PGTD of Hindi, RTM University, Nagpur	National level	Paper Presentation	10 th - 11 th February 2011
Dr. Anjali Andrew	National Seminar on Shivaji, Dhanvate National College, Nagpur	National level	Paper Presentation	21 st Feb. 2011
Dr. Anjali	National seminar on Need for	National	Paper	9 th Jan.

Andrew	Constitutional reforms at Gundewar College Nagpur	level	Presentation	2011
Mr. Prashant Shelke	'Bhartiya striwadi lekhikanchya sahitayatil striwad.'	National level	Participated	12 th & 13 th July 2010
Mr. Prashant Shelke	" Naxal in the Indian State"	National level	Participated	18 th Sep. 2010
Mr. Prashant Shelke	'Hindunchya Nimittane'	National level	Participated	27 th Oct. 2010
Mr. Prashant Shelke	Workshop on Participative-Active Learning - Human Resource Development Cell, Hislop College, Nagpur in coordination with IFEN, Hyderabad	Local	Participated	3 rd Dec. 2010
Mr. Prashant Shelke	Recent development in science and future of religious beliefs	National level	Participated	31 st Dec. 2010
Mr. Prashant Shelke	Sathottari Natkache Badalte Pravah.	State level	Participated	5 th Jan 2011
Mr. Prashant Shelke	International Festival of Poetry	International	Participated	19 th and 20 th Jan. 2011
Mr. Prashant Shelke	Marathi professors' conference	Regional	Participated	4 th and 5 th Feb. 2011
Mr. Prashant Shelke	Synchronization of Marathi syllabus in National Perspective	National level	Paper Presentation	22 nd Feb. 2011
Mr. Prashant Shelke	Panchayati raj system: A strategy for rural development in India	National level	Participated	10 th March 2011
Mr. Dhanraj Mane	" Naxal in the Indian State"	National level	Participated	18 th Sep. 2010
Mr. Dhanraj Mane	'Hindunchya Nimittane'	National level	Participated	27 th Oct. 2010
Mr. Dhanraj Mane	Workshop on Participative-Active Learning - Human Resource Development Cell,	Local	Participated	3 rd Dec. 2010

	Hislop College, Nagpur			
Mr. Dhanraj Mane	Sathottari Natkache Badalte Pravah.	State level	Participated	5 th Jan. 2011
	International Festival of Poetry	International	Participated	19 th and 20 th Jan. 2011
	Marathi professors' conference	Regional	Participated	4 th and 5 th Feb. 2011
	Synchronization of Marathi syllabus in National Perspective	National level	Participated	22 nd Feb. 2011
	Baburao Bagul : Navya Dalit Kathecha Janak"	National level	Paper Presentation	9 th & 10 th Feb. 2011
	Workshop on Research Methodology & Statistics in Psychology & Social Sciences	State level	Participated	25 th to 27 th March 2011
	Vidrohi Tukaram	National level	Paper Presentation	17 th 18 th Feb. 2011
Mr. Rishi Agrawal	Workshop on Participative-Active Learning - Human Resource Development Cell, Hislop College, Nagpur	Collegiate level for faculty members	Participated	3 rd Dec. 2010
Dr. Pradeep Muktibodh	One day Seminar on "Recent Trends in Gravitational Theory and Astrophysics" at Bapurao Deshmukh College of Engg., Sevagram, Wardha	Regional level	Participated	21 st March 2011
Dr. Pradeep Muktibodh	Workshop on Participative-Active Learning - Human Resource Development Cell, Hislop College, Nagpur	Collegiate level for faculty members	Participated	3 rd Dec. 2010

Mrs. V. C. Ghushe	Conference on "Terrorism-Buddhism is the solution" conducted by Dhanwate National College, Nagpur	National level	Participated	Feb.2011
Mrs. V. C. Ghushe	Mahila Darshan Parishad, at Hydrabad	National level	Participated	March 2011
Dr. Mrs. V. K. Kulkarni	Conference on "Terrorism-Buddhism is the solution" conducted by Dhanwate National College, Nagpur	National level	Paper Presentation	Feb.2011
Dr. Mrs. V. K. Kulkarni	Conference on "Dr. Babasaheb Ambedkar's view on Education system" conducted at Dhanwate National College, Nagpur	National level	Participated	March 2011
Mr. Thomas Philips	International Workshop and Symposium on the synthesis and characterization of Glass/Glass Ceramics	International	Poster Presentation	
Mrs. J. N. Christy	UGC sponsored National Conference on Novel Materials and their Applications (NCNMA-2010), at Nilkanthrao Shinde Science and Arts College, Bhadrawati, Dist. Maharashtra	National	Participated	18 th Dec. 2010
Dr. Ajay Yoel	UGC sponsored National Conference on Novel Materials and their Applications (NCNMA-2010), at Nilkanthrao Shinde Science and Arts College, Bhadrawati, Dist. Maharashtra	National	Participated	18 th Dec. 2010
Mrs. Anjali Gaidhane	'Challenges in front of Indian foreign policy' at Yashwant Mahavidyalaya, Wardha.	National level	Paper Presentation	2 nd Feb. 2011
Mrs. Anjali Gaidhane	National seminar on 'Need for Constitutional reforms' at	National level	Paper Presentation	9 th January 2011

	Gundewar College Nagpur			
Mrs. Anjali Gaidhane	Narmada Dam controversy and the issues of Displacement and Development.	State		27 th Jan. 2011
Mrs. Alpana Vaidya	'Challenges in front of Indian foreign policy' at Yashwant Mahavidyalaya, Wardha.	National	Participated	2 nd Feb. 2011
Mrs. Alpana Vaidya	National seminar on 'Need for Constitutional reforms' at Gundewar College Nagpur	National	Participated	9 th Jan. 2011
Ms. Swati Sharma Ms. Saleha Khan Ms Mrunmayee Sathe	Seminar on Psychometric soundness & Industrial Application of Five Personality factors at Khopoli, Dist: Raigargh	National	Presented paper	17 th & 18 th Aug. 2010
Ms. Swati Sharma Ms. Saleha Khan Ms Mrunmayee Sathe	Workshop on use of HRD Instruments & Simulation Exercises at Pune	National	Participated	
Mrs. M.A. Singh Ms. Swati Sharma Ms. Saleha Khan Ms Mrunmayee Sathe	Seminar on Promoting Active Learning: Context & techniques at Hislop College	Regional	Participated	3 rd Dec. 20 10
Ms. Sonam Kapoor Dr. M.R. Mrinal	Seminar on Forensic Psychology at Ahmedabad	National	Presented paper	21st - 23rd Jan. 2011
Mrs. M.A. Singh Dr. H.B. Yawlikar Ms. Swati Sharma Ms. Saleha Khan Ms Mrunmayee Sathe Ms. Sonam	Seminar on 'Positive Psychology : Need of the Hour' organize by Mahatma Jotiba Phule Mahavidhayalaya, Amravati in collaboration with Sant Gadgebaba Amravati University	State	Participated	25 th Feb. 20 11

Kapoor				
Mr. R. R. Sinha	Social Implications of POSCO in Odisha	National	Presented paper	27 th & 28 th Jan. 2011
Mr. R. R. Sinha	Dalit's Human Rights & Development: Rhetoric & Realities	National	Participated	28 th & 29 th Jan. 2011
Mr. R. R. Sinha	Procrastination in Judicial Process & Social Anarchy	National	Presented paper	12 th Feb. 2011
Mr. R. R. Sinha	Workshop on Participative-Active Learning - Human Resource Development Cell, Hislop College, Nagpur	Local	Participated	3 rd Dec. 2010
Dr. Mrs. Sadhna Lanjewar	Panchayati Raj System: A strategy for Rural Development in India	National	Member of Organizing committee	10th March 2011
Dr. Mrs. Sadhna Lanjewar	Environment and Sustainable Development	National	Participated	17th March 2011
Mr. S. Vijay Kumar	Naxal in the Indian State: Genesis & solutions	National	Member of Organizing committee	18th Sept. 2011
Mr. S. Vijay Kumar	Panchayati Raj System: A strategy for Rural Development in India	National	Member of Organizing committee	10th March 2011
Mr. S. Vijay Kumar	Environment and Sustainable Development	National	Participated	17th March 2011
Mr. S. Vijay Kumar	Workshop on Participative-Active Learning - Human Resource Development Cell, Hislop College, Nagpur	Local	Participated	3 rd Dec. 2010
Mr. Ajay Choudhary	Naxal in the Indian State: Genesis & solutions	National	Member of Organizing committee	18th Sept. 2011
Mr. Ajay Choudhary	Procastination in Judicial Process & Social Anarchy	National	Participated	12th Feb. 2011
Mr. Ajay Choudhary	Panchayati Raj System: A strategy for Rural Development in India	National	Member of Organizing committee	10th March 2011

Mr. Ajay Choudhary	Environment and Sustainable Development	National	Participated	17th March 2011
Mr. Ajay Choudhary	Fifth National Anti – Caste Conference on “ Caste and Sociology”	National	Participated	28th - 29th Jan. 2011
Dr. Vrinda Joglekar Dr. Jyoti Shiwalkar	Three-day workshop on ‘Statistical Applications in Industry, Business, Agriculture and Ecology organized by – St. Thomas College, Palai, Kerala . The workshop was Sponsored by – Indian Academy of Sciences, Banglore and Indian National Science Academy, New Delhi and the National Academy of Sciences, India, Allahabad	National	Both were Invited as the resource person for conducting the Statistics quiz “Stat-Storm”.	26 th – 28 th March 2011
Dr. Vrinda Joglekar Dr. Jyoti Shiwalkar	Two-day University level Workshop “Statistica-A festival of Statistical Activities”, for the undergraduate students of Statistics studying in SGB Amravati University organized by –Shri Shivaji Science College, Amravati	University	Both were invited as the resource persons for conducting a Two-day Workshop “Statistica-A festival of Statistical Activities”	10 th & 11 th Dec. 2010
Dr. Vrinda Joglekar Dr. Jyoti Shiwalkar	Two-day University level Workshop “Statistica-A festival of Statistical Activities”, for the undergraduate students of Statistics studying in RTM Nagpur University, organized by –Dharampeth Science College, Nagpur	University	Both were invited as the resource persons for conducting a Two-day Workshop “Statistica-A festival of Statistical	14 th and 15 th January 2011

			Activities”,	
Dr. Jyoti Shiwalkar	One-day workshop on ‘Action Research’ conducted at S. G. S. Tuli College of Education	Regional	Invited as the Resource person to deliver a lecture	23 rd Nov. 2010.
Dr. Jyoti Shiwalkar	Integrated training programme for in-service Subordinate Statistical service officers of national Sample Survey office (Field Operations Division) at the Zonal Training Centre, Nagpur	National	Invited as the resource person to deliver 2 guest lectures on ‘Correlation and Regression’ during the training course	12 th Jan. 2011
Dr. Jyoti Shiwalkar	A three- day workshop on ‘Statistical Analysis in Architecture and Research’ at the Department of Architecture and Planning, VNIT, Nagpur	Regional	Invited as the resource person to conduct this workshop and delivered three guest lectures per day	21 st - 23 rd March 2011
Dr. R. J. Andrew	National Seminar on Impact of Climate Change on Biodiversity and Challenges in Thar Desert, Jodhpur (Govt. of India Sponsored)	National	Presented poster Chairperson of session on Medical Entomology	9 th July 2010
Dr. R. J. Andrew	Recent Advances in Environmental Biology and Biodiversity (UGC sponsored), Karanja (LAD).	National	Delivered ‘Keynote Address’ Presented 3 papers	3 rd & 4 th February 2011
Dr. R. J. Andrew	National symposium on ‘Invertebrates For Biomonitoring Ecosystem Health’, Nagpur (UGC	National	Organizer of the workshop Paper Presentation	17 th - 18 th Jan. 2011

	sponsored)			
Ms. N. H. Dhoble	Recent Advances in Environmental Biology and Biodiversity (UGC sponsored), Karanja (LAD).	National	Paper Presentation	3 rd - 4 th Feb. 2011
Ms. N. H. Dhoble	National symposium on 'Invertebrates For Biomonitoring Ecosystem Health', Nagpur (UGC sponsored)	National	Paper Presentation	17 th - 18 th Jan. 2011
Dr. Ms. M. N. Kadwey	Recent Advances in Environmental Biology and Biodiversity (UGC sponsored), Karanja (LAD).	National	Paper Presentation	3 rd - 4 th Feb. 2011
Dr. Ms. M. N. Kadwey	National symposium on 'Invertebrates For Biomonitoring Ecosystem Health', Nagpur (UGC sponsored)	National	Paper Presentation	17 th - 18 th Jan. 2011
Mr. N. R. Thaokar	National symposium on 'Invertebrates For Biomonitoring Ecosystem Health', Nagpur (UGC sponsored)	National	Participated	17 th - 18 th Jan. 2011
Ms. P. R. Verma	National symposium on 'Invertebrates For Biomonitoring Ecosystem Health', Nagpur (UGC sponsored)	National	Participated	17 th - 18 th Jan. 2011

The outcome of the research work being carried out in the college is published in journals of national and international repute for wider dissemination by the faculties and students of the Hislop College. This year more than thirty research papers were published from Science, Arts and Commerce streams of the college. Few of these papers were in collaboration with the researchers of other institutes.

Four books on relevant topics were also published by the faculties of the college. Out of these one book each was published by Dr. P. M. Navaghare of Department of Commerce and Mr. S. Bhattacharya of Department of English; and two books were published by Dr. R. J. Andrew of Department of Zoology.

Three faculty members viz., Mr. J. M. Ranade, Mr. P. M. Navaghare (both of Department of Commerce) and Ms. M. N. Kadwey of Department of Zoology were awarded Ph. D. degree in the current session.

Name of the Department	Name of faculty member	Name of degree/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
Biotechnology	Dr. Avinash Upadhyay Mrs. P. Mashitha Dr. J. Rudra Mrs. S. Bundale Dr. N. Nashikkar Deovrat Begde		1. Shatavarin production from <i>in vitro</i> cultures of <i>Asparagus racemosus wild</i> , Journal of Medicinal Plants Research Vol. 5,18 January 2011 2. Inhibition of swarming motility, biofilm formation and virulence factor expression of urinary pathogens by <i>Euphorbia triguna</i> latex extracts – Int. j. pharm . sci and res, Vol 2 3. Isolation, characterization and antibacterial	

			<p>activity of <i>Streptomyces torulosus</i> SSB- Journal of pure and applied microbiology, Oct 2010, vol 4(2) pp 809-814</p> <p>4. Immunomodulatory efficacy of nisin – a bacterial lantibiotic peptide : Journal of peptide Sciences, June 2010</p> <p>5. <i>In vitro</i> callus induction and shoot regeneration in <i>Boerhaavia diffusa</i> L. – online journal- Der Pharma Chemica, (released in Feb, 2011).</p>	
Botany	Dr. K. J. Cherian		<p>1. Bionano Frontier 4(1) 2011 p-120-125</p> <p>2. Bionano Frontier 4(1) 2011 p-126-131</p> <p>4. Jerad 5: (3) 2011 p-542-550</p>	
	Dr. R. S. Badere		<p>1. Journal of Herbal Medicine and Toxicology 4(2): 145-151 (2010)</p> <p>2. Pharmacognosy</p>	

			Journal 2(17): 66-69 (2010)	
Botany	Dr. Mrs. M. Bhowal		1.Vidarbha Journal of Science 5(3-4) 2010 p-1-7 2.Bionano Frontier 4(1) 2011 p-120-125 3.Jerad 5(3) 2011 p-542-550	
Chemistry	Dr. Pratibha Agrawal		1) Acoustical and Thermodynamic Studies of Dihydroformazanes in 85% DMSO at Different Temperature-African Journal of Scientific Research-Vol1,No,1 2) A comparative study of 1,3 diones and related oxygen, nitrogen heterocycles in predicting the acoustical and its allied properties in co-solvents at 293K.Australian Journal of Basic and Applied Sciences, 4(12): 6519-6524, 2010 3) A Study Of Substituted Isoxazole In Predicting The Acoustical And Its Allied Properties In	

			Different Co-Solvents At 293.15K-European Journal Of Scientific Research-45(3),470- 475.	
	Dr. Pratik E. P. Michael		1) A thermogravimetric stability Study: Some Transition Metal Complexes derived from p- hydroxybenzoic acid- guanidine- formaldehyde terpolymeric ligand, 17th National Symposium on Thermal Analysis, THERMANS 2010, March 9-11 2010. 2) Electrical Conductivity Studies of 8- hydroxyquinoline- oxamide- formaldehyde terpolymers, National Conference on Novel Materials and their Application (NCNMA-2010), December 18th 2010	
Commerce	Dr. J. M. Ranade	Awarded Ph. D.		
	Dr. P. M. Navghare	Awarded Ph. D.	Hislopia Research Journal of Hislop College Vol. II No. 3	"Financial Accounting" for B.com II Sheth Publication,Mumba

				i.
	Mr. H. J. Puniyani		1) Research Journal of LAD College Vol .VII Issue 1, 2010-11 2) Hislopia ; Research Journal of Hislop College Vol. II No. 3	
Computer science	Dr. (Mrs). A.S. Khandelwal	Awarded Ph. D. (Computer Science)	1) Khandelwal A.S, Oct 2010, <i>Analysis Of Trust Factor In Ecommerce Payment System</i> International Journal RESEARCH ANALYSIS AND EVALUATION, Vol I, Issue 13, Page No.85-86 2) Khandelwal A.S, Feb 2011, <i>E-Commerce Trust Management: The Influence Of Social Factors</i> “Journal Research Link, Issue – 85, Page No. 45-46.	
English	Mr. P. Banerjee	Master of Journalism and Mass communication		Critical essays on post-colonization. Prestige Publications, New Delhi ISBN 0972-611X
	Mr. S. Bhattacharyya	Master of Fine Arts (M.F.A)		Translation of Mahesh Elkunchwar’s Plays:

				Vol. II (Oxford University Press)
History	Dr. Anjali Andrew		'The Pioneer Dutch Missionaries of India', Hislopia Journal, volume 3, No. 1, June 2010 ISSN-0976-2124; pp 111-114	
Mathematics	Dr. P. S. Muktibodh		Research Paper entitled "Conformal Killing Vectors In Spherically Symmetric, Inhomogeneous, Shear – Free Separable Metric" published in yearly NUMTA Bulletin, 4th Issue, January 2010, ISSN 0974- 1623	
Mathematics	Mr. Rishi Agrawal		1) Research Paper entitled "On m – Bonacci Numbers" published in journal The Mathematics Education, Volume XLI, No. 4, December 2007 (issue published in 2010). 2) An abstract entitled "Glimpses of GANEET DARSHAN" published in Abstracts of International Congress of Mathematicians,	

			held at Hyderabad, India, during August 19-27, 2010, available on net www.icm2010.	
Political Science	Mrs. Anjali Gaidhane		'Women in Panchayati Raj Institution'; Hislopia Journal, volume 3, No. 1, June 2010 ISSN-0976-2124; pp 105-109	
Psychology	Dr. H.B. Yawalikar		1) A correlational study of emotional intelligence & intelligence quotient among professionals (Journal of interdisciplinary policy research & action) 2) A study of stress & anxiety among working & non-working women (Psychological Profile, vol. 1, 2010)	
Sociology	Mr. S. Vijay Kumar		Caste based census-2011: A study on the perception of students of Hyderabad Central University, Hislopia Journal	
Statistics	Dr. Mrs. Jyoti Shiwalkar		<i>'On Some Random Variables Associated With Sequential Coin</i>	

			<p><i>Tossing Experiment'</i> Journal of the Indian Statistical Association (JISA) Volume 48, No. 2, December, 2010; pp 263-268</p>	
Statistics	Dr. Vrinda Joglekar & Dr. Jyoti Shiwalkar		<p><i>'Study of correlation between Fore-arm length and Foot length';</i> Hislopia Journal, released in December 2010, Volume 2 Number 2; pp 135-142</p>	
P G Zoology	Dr. R. J. Andrew		<ol style="list-style-type: none"> 1. Odonatologica 2. Odonatologica 3. Hislopia Journal 4. Proceeding of the National Conference on Recent Advances in Environmental Biology and Biodiversity 	<p>A handbook of Common Odonates of Central India (2nd Edition) (Hislop Pub. Division- Nagpur) ISBN: 978-81-910409-0-6</p> <p>Indian Odonatological Bibliography (2nd Edition) (Hislop Pub. Division- Nagpur) ISBN: 978-81-910409-1-3</p>
	Dr. M. N. Kadwey	Awarded Ph. D.	Proceeding of the National Conference on Recent Advances in Environmental Biology and Biodiversity	

Three departments of Science faculty viz., Chemistry, Botany and Biochemistry are recognized as place of higher learning by RTM Nagpur University, Nagpur and hence these departments run programmes leading to doctoral degree. In addition to this, faculties of Zoology department have their students for doctoral research enrolled at other centres and faculties of Arts stream also supervise the doctoral research of their students. In the year 2010-11 sixty-one students have registered for doctoral research under different faculties of the college and two have submitted their thesis to the University for evaluation.

Department	Faculty member recognized as Ph.D. supervisor	Name of the University	Number of students		
			Registered	Submitted thesis	Awarded Ph. D.
Biochemistry	Dr. Avinash Upadhyay	RTM Nagpur University	5	1	--
Botany	Dr. K.J. Cherian	RTM Nagpur University	10	--	
	Dr. R.S. Badere	RTM Nagpur University	7	--	
	Dr. M. Bhowal	RTM Nagpur University	8	--	
	Dr. K. Kogje	RTM Nagpur University	3	--	
Chemistry	Dr. Lata Deshmukh	RTM Nagpur University	3	--	
	Dr. Pratibha Agrawal	RTM Nagpur University	4	--	
	Dr. Hemant Pande	RTM Nagpur University	--	--	
Economics	Dr. K. A. Waghmare	RTM Nagpur University	3	--	
	Dr. Sneha Deshpande	RTM Nagpur University	3	--	
English	Dr. A.Z. Mathew	R.T.M Nagpur University	6	--	--
Philosophy	Dr. V, K. Kulkarni	R.T.M. Nagpur University	5	--	--

Zoology	Dr. R. J. Andrew	RTM Nagpur University, Nagpur	4	1	
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8. Total number of conferences, symposia, seminars and workshops conducted this year:

This year a Two day Regional level seminar was organized by the Department of Mathematics on 'Vedic mathematics: Past, present, Future' on 30th and 31st January, 2011. The seminar was organized in collaboration with Shiksha Utthan Nyas, New delhi, Nagpur University Mathematics Teachers Association, Nagpur and Kanishtha Mahavidyalaya Ganit shikshak kalia parishad, Nagpur.

Department of Zoology organized a National symposium on 'Invertebrates for biomonitoring ecosystem health on 17th and 18th January, 2011 in association with South Asian Council of Odonatology and Zoologist welfare association, Nagpur. The programme provided the zoologists working in the field to display their research outcome and to sensitize students to take up research as a career.

9. Research projects:

Ongoing-

In all twenty eight research projects funded by various agencies are going on in Hislop College. Out of these, twenty three minor research projects are sponsored by University Grants Commission. Amongst major research projects, one is funded by Department of Atomic Energy, Govt. of India and rest are funded by University Grants Commission. The following table summarizes various research projects being implemented in this college.

<i>Department</i>	<i>Nature</i>	<i>Investigator(s)</i>	<i>Funding agency</i>	<i>Type</i>
Biochemistry	Minor	Dr. H. Job, Ms. K. Tumane & Ms. B. Mehta	UGC	
Botany	Minor	Dr. K. J. Cherian	UGC	
	Major	Dr. K. J. Cherian	UGC	
	Minor	Dr. R. S. Badere	UGC	

	Major	Dr. R. S. Badere	DAE	Collaborative
	Minor	Dr. M. Bhowal	UGC	
Chemistry (UG)	Major	Dr. P. S. Agrawal	UGC	
Chemistry (PG)	Minor	Dr. L. Deshmukh	UGC	
Commerce	Minor	Dr. P. M. Navghare	UGC	
English	Minor	Dr. A. Z. Mathew	UGC	
	Minor	Ms. V. Joseph	UGC	
	Minor	Mr. P. Banerjee	UGC	
	Minor	Mr. S. Bhattacharyya	UGC	
Hindi	Minor	Dr. A. Joseph	UGC	
	Minor	Mr. Manohar Kumar	UGC	
History	Minor	Dr. A. Andrew	UGC	
Mathematics	Minor	Dr. P. Muktibodh & Mr. R. Agrawal	UGC	
Sociology	Minor	Mr. S. VijayKumar	UGC	
	Minor	Mr. A. Choudhary	UGC	
Philosophy	Minor	Mrs. V. C. Ghushe	UGC	
Physics	Minor	Dr. A. Yoel and Mr. P. Michael	UGC	
Political science	Minor	Mrs. A. Vaidya	UGC	
Psychology	Minor	Mrs. M. A. Singh	UGC	
Statistics	Minor	Dr. J. P. Shiwalkar & Dr. V. A. Joglekar	UGC	
Zoology (PG)	Minor	Dr. R. J. Andrew	UGC	
Zoology (UG)	Minor	Dr. P. L. Paul	UGC	
	Minor	Dr. D. Jamwal	UGC	

Completed-

This year nine various research projects, including one major research project in Marathi, were successfully completed by the faculty of this college. Most of these projects were funded by University Grants Commission.

<i>Department</i>	<i>Nature</i>	<i>Investigator(s)</i>	<i>Funding agency</i>	<i>Type</i>
Biochemistry	Minor	Dr. A. Upadhyay & Mr. M. Trivedi	Lady Tata memorial trust	
	Minor	Dr. H. Job & Ms. B. Mehta	DST	
Marathi	Major	Mr. P. Shelke	UGC	Collaborative
Sociology (PG)	Major	Dr. S.V Lanjewar	UGC	
Physics	Minor	Dr. B. N. Mahalley, Dr. A. Yoel & Dr. L. P. Damodare	UGC	
		Mr. T. Philip, Dr. B. N. Mahalley & Mrs. J. N. Christy	UGC	
Political science	Minor	Mrs. Anjali Gaidhane	UGC	
Psychology	Minor	Dr. H.B. Yawalikar	UGC	
Zoology (PG)	Minor	Dr. R. J. Andrew	UGC	

10. Patents generated, if any: Nil

11. New collaborative research programmes:

A research programme on safflower is going on under Dr. R. S. Badere, Dept. of Botany in collaboration with Dr. A. D. Choudhary, Professor, PGTD Botany, RTM Nagpur University, Nagpur and Dr. S. J. Jambhulkar, Sr. Scientist, NABTD, Bhabha Atomic Research Centre, Mumbai.

12. Research grants received from various agencies

In the current year ` 33,01,900/- were received towards research grants from National funding agencies including University Grants Commission. The amount received by various departments under this head is summarized below

<u>Name of Dept.</u>	<u>Amount received ()</u>
Biochemistry	18,000/-
Botany	11,63,300/-
Chemistry	6,47,000/-
Chemistry(PG)	1,71,000/-
English	3,00,800/-
Hindi	87,000/-
Maths	20,000/-
Zoology (PG)	8,94,800/-
Total	33,01,900/-

13. Details of Research scholars:

In all forty three research scholars are working in Hislop College for their doctoral degree.

The department-wise enrolment is given below:

<u>Name of Dept.</u>	<u>No. of research scholars</u>
Biochemistry	1
Botany	14
Chemistry (PG)	18
English	5
Zoology (PG)	5
Total	43

14. Citation index of the faculty members and impact factor: Data not available

15. Honors/Awards to the faculty:

National

Dr. K. J. Cherian of Botany Department has been awarded fellowship by International Congress of Environmental Research.

16. Internal resources generated:

Two departments of this college, viz. Botany and Statistics were able to contribute an amount of ` 76,020/- to the kitty of this college through consultancy and various other activities. The department-wise contribution is as follows:

<u>Name of Dept.</u>	<u>Amount ()</u>
Botany	46,020/-
Statistics	30,000/-
Total	76,020/-

17. Details of departments getting assistance/recognition under SAP, COSIST (ASSIST), DST-FIST and other programmes:

Nil

18. Community services undertaken by the Departments in the current year:

The college carries out many activities for the benefit of the society at large. These community services are carried out at college level as well as departmental levels. All the staff members and students participate in the SHRAMDAAN on 2nd October every year to inculcate the value of services towards society, cleanliness and hygienic surroundings. The details of all such activities carried out by the various departments and cells/centres are given below:

Name of Department	Name of Programme /activity	Date	Objective
Athenaeum & Women's Development Centre	Tree Plantation Programme	1 st Sep. 2010	To create awareness among students about the importance of trees. The students planted and adopted a tree each and took care of their tree.
Biochemistry	Blood Donation Camp	21 st Sep.	To serve humanity

		2010	
Botany	Moral Education of School Children	Sundays	Imparting Knowledge to school students, who are members of St. George Orthodox Cathedral, Jaffer Nagar Nagpur.
Computer Science	Social visit to “Shri Anath Seva Ashram”	11 th Dec. 2010	An opportunity to see and interact with other phase of the life
Counseling Centre	Intelligence Testing at Navjeevan School	8 th , 15 th and 22 nd Oct. 2010	To give an exposure of taking case study and IQ testing of underprivileged students
	Aptitude Testing at M.S.B. Institute	7 th – 9 th Apr. 2011	To teach Aptitude testing skills and counseling
Economics	Blood Donation Programme	1 day	To make aware the students social needs
Political Science, History & Women’s Development Centre	Visit to Leh Flood Victims Camp	21 st Dec. 2010	To help Leh Flood Victims who had come in the city by providing rice, biscuits, dal and warm cloths, also with a wider objective of making the students aware of their responsibility towards the society
National Service Scheme	Blood Donation Camp	3 rd Sep. 2010	To inculcate the value of blood donation and make the students aware.
	Health Awareness Camp	7 th Sep. 2010	To bring awareness about health issues in the young generation.
	Shramadan	2 nd Oct. 2010	To develop the sense of equality of labour and work towards keeping the premises clean.
Rotaract Club	The Nirmalya Project	22 nd Sep. 2010	To carry out eco friendly “Ganesh Visarjan” at the Futala Lake.To create awareness, educate the society and help minimize the pollution of water bodies from plastic and other non-biodegradable items that

			comprise the puja 'nirmalya.'
	Project Udaan	14 th Feb. 2011	To organize a sports event for the specially abled children and make their day full of fun and frolic. The students also adopted 10 children and paid for their annual education cost.
	Walkathon	20 th Feb. 2011	To create awareness among people the importance of good health and benefits of walking.
Sociology	Independence Day Celebrations with slum dwellers	15 th Aug. 2010	Extension activity done under the banner of HISAR (Hislop Institute of Social Action & Research) at Pandharabodi slum, West Nagpur
Sociology	Republic Day Celebrations with slum dwellers	26 th Jan. 2011	Extension activity done under the banner of HISAR (Hislop Institute of Social Action & Research) at Pandharabodi slum, West Nagpur
Zoology (PG)	Surveillance of Filaria patients at Bhowari Village, Nagpur district	For the whole year	To find the prevalence of lymphatic filarial at Bhowari village.
	Interactive training programme to spread tussur Sericulture in tribal region	For the whole year	To spread the eco-friendly conservation of tussur sericulture among the farmers and tribals of Gadchiroli and Chandrapur districts of Vidarbha region

19. Teachers and officers newly recruited in the current year

Thirty three personnel were recruited this year by the college under various capacities. Out of these three Assistant Professors (Regular, Grant-in-aid) were appointed in the Departments of Commerce (two) and Marathi (one). Nine lecturers were appointed on contract basis in various departments running self-finance courses. In addition to this nineteen lecturers were appointed on clock hour basis to cover the surplus workload in grant-in-aid courses due to vacancies. Two persons were appointed on contract basis in the administrative staff.

20. Teaching – Non-teaching staff ratio

The overall Teaching – Non-teaching ratio in the college is 1.7 : 1.0. However, it varies according to the department. The departments having no laboratory have no non-teaching staff.

The department-wise teaching – non-teaching ratio is as follows:

Name of Department	Undergraduate	Postgraduate
Biochemistry	1.5 : 1	2 : 1
Biotechnology	1.6 : 1	1.6 : 1
Botany	1: 1.7	1.3 : 1
Chemistry	1.3 : 1	7 : 1
Commerce	6 : 1	NA
Computer Science	1.5 : 1	NA
Economics	3 : 0	NA
English	7 : 1	7 : 1
Hindi	2 : 0	5 : 0
Commerce, Management & Computer	8 : 1	8 : 1
Mathematics	2 : 1	NA
Sociology	5 : 0	8 : 0
Philosophy	1.5 : 1	NA
Physics	1.5 : 1	NA
Psychology	3 : 1	3 : 1
Statistics	2 : 1	NA
Zoology (UG)	1 : 2	NA
Zoology (PG)	NA	4.5 : 1

21. Improvements in the library services

N-List service has been subscribed.

22. New books/journals subscribed and their value

Books Procured:

No. of Books	Amount	Source of Funds
888	Rs.5,02,737.82	Library fund, UGC & Hislop Education Society.

Journals Subscribed:

S.No.	Name of the Journals	Subject	Issues per yr.	Print / Online	Amount Rs.	Source of Funds
1	Indian Library Association Bulletin	Library Science	4	Printed	Rs. 750.00	Library fund
2	Journal of Ramanujan Mathematical Society	Mathematics	4	Printed	Rs. 1,000.00	Library fund
3	Teaching Statistics	Statistics	3	Printed	Rs. 5,730.40	Library fund
4	International Journal of Pure & Applied Mathematics	Mathematics	2	Printed	Rs. 2,000.00	Library fund
5	Bulletin of Material Science	Chemistry	6	Printed	Rs. 400.00	Library fund
6	Seminar	General	12	Printed	Rs. 400.00	Library fund
7	World Focus	General	12	Printed	Rs. 300.00	Library fund
8	Edutracks	General	12	Printed	Rs. 750.00	Library fund
9	Studies in History	History	2	Printed	Rs. 1,610.00	Library fund
10	Journal of Indian Writing in English	English	2	Printed	Rs. 500.00	Library fund
11	Current Science	Science	12	Printed	Rs. 3,000.00	Library fund
12	Digit	Electronics / Comp.Sc.	12	Printed	Rs. 2,000.00	Library fund

13	Economic & Political Weekly	Commerce	48	Printed	Rs. 5,000.00	Library fund
14	Indian Literature	English	6	Printed	Rs. 250.00	Library fund
15	Indian Journal of Chemistry	Chemistry	12	Printed	Rs. 5,700.00	Library fund
16	Journal of Indian Chemical Society	Chemistry	12	Printed	Rs. 4,000.00	Library fund
17	Laboratory Experiment	Physics	4	Printed	Rs. 600.00	Library fund
18	Resonance	Science	12	Printed	Rs. 500.00	Library fund
19	Sociological Bulletin	Sociology	3	Printed	Rs. 1,000.00	Library fund
20	University News	General	48	Printed	Rs. 800.00	Library fund

Periodical / Magazines Subscribed:

S. No.	Name of the Periodical / Magazine	Language	Issues per yr.	Amount Rs.	Source of Funds
1	India Today	English	48	Rs. 1,200.00	Library fund
2	Outlook	English	48	Rs. 1,200.00	Library fund
3	Business India	English	24	Rs. 480.00	Library fund
4	Society	English	12	Rs. 900.00	Library fund
5	Science Reporter	English	12	Rs. 900.00	Library fund
6	Health & Nutrition	English	12	Rs. 840.00	Library fund
7	Women's Era	English	24	Rs. 360.00	Library fund
8	Electronics for you	English	12	Rs. 720.00	Library fund

9	Reader's Digest	English	12	Rs. 720.00	Library fund
10	Sports Star	English	48	Rs. 720.00	Library fund
11	Competition Success Review	English	12	Rs. 240.00	Library fund
12	Pratiyogita Darpan	Hindi	12	Rs. 540.00	Library fund
13	Pratiyogita Kiran	Hindi	12	Rs. 780.00	Library fund
14	Samanya Gyan Darpan	Hindi	12	Rs. 540.00	Library fund
15	Yojna	Hindi	12	Rs. 240.00	Library fund
16	Nirog Dham	Hindi	12	Rs. 60.00	Library fund

Electronic Resource Materials Procured:-

S. No.	Title	Type	Amount Rs.	Source of Funds
1	Days that shook the World	DVD	Set of 11 DVDs Cost Rs. 2,000.00	Library fund
2	The Coronation of Queen Elizabeth-II	DVD		
3	Hiroshima	DVD		
4	Tutankhamum's Tomb & the Rosetta Stone	DVD		
5	The Assassination of JFK	DVD		
6	Disaster in the Sky	DVD		
7	Grand Heist	DVD		
8	Dinosaurs & Duplicity	DVD		
9	The Cost of Betrayal	DVD		
10	Fact or Fiction	DVD		

11	Battle for the Holy City	DVD		
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Number of Resource Material available till date

- a) Senior College Books - 51737 books
- b) UGC Books - 12233 books
- c) Gift Books - 4198 books
- d) Total Books - 68168 books**
- e) CD's - 246 CDs

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

Students' Assessment of Teachers for all the courses was conducted at the departmental level to get an insight about the various aspects of the teaching skills of the teachers. Many departments have been pursuing with a system for Students' Assessment of Teachers. To assess the teacher's knowledge and teaching skills, teacher evaluation answer sheets are distributed amongst each student and independent feedback taken from students on different parameters such as the knowledge base of the teacher, communication skills, ability to make the subject interesting, innovations and new techniques introduced by teachers, etc.

Students' Assessment of Teachers was taken for all the teachers. The feedback thus received was analyzed. Based on the feedback from the students the department heads discussed out the performance of each and every teacher individually as well as in group. One to one discussion was done with the teachers regarding the areas of improvement on their overall performance. Not much action was warranted as overall performance feedback of the teachers was found to be satisfactory. Continuous analysis of student feedback forms has been leading to effective teaching plan formulation.

Every year at the end of academic session and after completion of theory and practical courses feed backs of students are collected on

- course of study and
- the teachers studying the course

The feedbacks are collected from students by the departments through questionnaires based on a 4-point Likert scale having 10 attributes / parameters..

Zoology-PG: Students are individually communicated at personal level by the Director and asked about the performance of the teachers. The teachers are apprised of their deficiencies and advised to correct their method of teaching based on feedback received, analysed and investigation done. If the problem still persists despite feedback sharing and counseling, then the teacher is terminated from the services of the college.

The assessment was not only taken for the teachers but also for the course which the student has enrolled for. The basic motive behind this was to get an idea from the students as to what are their view points about the current syllabus prescribed by the university. Based on the feedback few suggestions were made to the university to upgrade the syllabus according to latest and current trends.

24. Feedback from stake holders

The management is regularly updated about the academic development of the department and the college as a whole. The feedback from the stakeholders was the basis of planning towards improvements and additional activities to be carried on to benefit the students' education and overall development.

Feedback was taken from the stakeholders of the college which comprises of the Parents, Alumni and the University. The feedback from the parents was taken during the Parent Teacher Meeting. Almost all the parents were satisfied with the teaching and the performance of their wards. Few parents gave some valuable suggestions for the betterment of the students and the college. The Alumni of our college are often called for a guest lecture or a talk with the

students to guide them and share their experiences. We always got a very positive feedback from our alumni with reference to the improvements and developments made by the college.

The feedback taken from the University was positive and was satisfied with the proper and systematic way of working.

25. Unit cost of education

Unit cost of education varies from course to course. The approximate unit cost of education according to various courses offered by the college is as follows:

Grant-in-aid Courses

Sr. No.	Course	Cost of education (₹)*
1	B. Sc	40,568
2	B. A / B. Com	39,058
3	M.A (Sociology)	37,537
4	Ph. D	5,000

Non-Grant Courses

Sr. No.	Course	Cost of education (₹)*
1	B. Sc. (Computer Science)	22,238
2	B. Sc. (Biotechnology)	67,238
3	M. A.	20,570
4	M. Sc.	54,325
5	B. Com.	8,855
6	B. Com. (Comp. Application)	44,825
7	B. B. A.	35,855
8	M. Com.	7,125
9	MCM	20,125
10	PGDCCA	10,185

* Concession on fees is applicable under various categories as allowed under UGC Norms and as offered by the College.

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

The administrative work has been computerized to a large extent. A software named as “Ezee school” has been custom designed by a Hyderabad based software company. This software is used to process all the data required by the administrative staff to carry out their tasks. Each and every detailed information of the student during the admission process is entered into this software. The fee collection and receipting is also computerized and database is updated accordingly. Information storage and retrieval is just a click away.

The college library uses library software which helps in maintaining the details of all the books and accounts of staff and students who issue the books from the library.

The admission process as well as accounting is automated and even data back-up is maintained manually. Results and Issue of Certificates are done manually. Dispatch, is done manually. Internal and External Correspondence is carried out through e-mails as well manually typed letters, etc. Other administrative procedures are carried out manually.

27. Increase in the infrastructural facilities

Infrastructure of the college was improved in order to make it better for students and staff of the college. The developments in this regard were as follows:

- The civil work of girls hostel was almost completed. Furniture worth ` 14, 24, 452/- was purchased for the girls’ hostel.
- Spectators’ seating -step was constructed on one side of the college play ground.
- Seating platforms around trees were constructed for students to sit during free time.
- A fabricated G.I. Tin Shed was erected on the terrace and is used for floriculture.
- Two new laboratories and one departmental library for Biochemistry department were constructed and equipped with necessary lab equipments.
- Grill Fitting Work was done in Gardiner’s Block.

- Laptop, LCD and Printer was purchased for the college
- Lab equipments worth Rs. 25, 780/- were purchased for the Psychology Department
- **Botany** : As a part of continuous development process electronic teaching aids have been introduced into the existing set up. This will form the gateway for future smart class rooms. Apart from this, few types of equipments have been procured through departmental funds and under Research Projects.
 1. Trinocular research microscope Rs. 50,000/- from departmental fund of Non-grant course.
 2. Soxhlet extraction unit Rs. 30,000/- from DAE project sanctioned to Dr. R.S. Badere.
 3. Binocular Research Microscope Rs. 36,788/- from UGC project sanctioned to Dr. K. J. Cherian.
 4. Colony Counter Rs. 3,200/- from UGC project sanctioned to Dr. K. J. Cherian
 5. Electronic Balance Rs. 7875/- from U.G.C. project sanctioned to Dr. Bhowal
 6. Water Bath Rs. 3920/- from U.G.C. project sanctioned to Dr. Bhowal
 7. Chromatography chamber Rs. 5,500/- from DAE project sanctioned to Dr. R.S. Badere.
 8. Seed storage cabinet Rs. 6,400/- from DAE project sanctioned to Dr. R.S. Badere.
 9. Seed germinator Rs. 80,000/- from UGC project sanctioned to Dr. R.S. Badere.
 10. Steel almirah Rs. 5,000/- from UGC project sanctioned to Dr. R.S. Badere.
- **Commerce, Management & Computer** : 10 Desktop computer were replaced with new machines.
- **Computer Science** : 5 CPU'S were upgraded with latest configuration. The existing systems were upgraded with Visual studio 2008.
- **Statistics** :
 1. One desktop and laser printer was purchased through Minor Research Project equipment grant.
 2. One desktop was donated by the clients of the department as a consulting fee for providing statistical consultancy.
- **Zoology** : New equipments for advance practical and research purchased.

28. Technology up-gradation

New modules have been added to the existing software of college management. The Central Library implemented Bar Code Scanner for the issue and return of books. Similarly, E-books were made available by taking an annual membership of NLIST , a voluminous online library for the staff and students.

29. Computer and internet access and training to teachers, non-teaching staff and students

All the departments in the college have computers and internet access to all the teachers as well as students. Non-teaching staff also use computer to carry out their day to day tasks. They have access to internet to carry out by administrative tasks and university enrolment, etc.

Department	Number of computers	Availability of internet facility	Number of trained computer users	
			Teachers	Students
Biochemistry	04	Yes	06	Almost all the students
Biotechnology	18	Yes	08	90
Botany	07	Yes	All	PG students & Research Students.
Chemistry (UG)	04	Yes	05	Almost all the students
Chemistry (PG)	04	Yes	03	27
Commerce, Management & Computer	45	Yes	16	All the students
Commerce	01	Yes	07	-
Computer Science	27	Yes	03	120
Economics	01	Yes	02	20
English	01	Yes	07	-
E-library	21	Yes	All	All the students
Hindi	01	Yes	04	-

History	01	Yes	03	20
Marathi	01	Yes	02	Most of the students
Mathematics	01	Yes	05	-
Philosophy	01	Yes	4	-
Physics	13	Yes	06	All the students
Political Science	01	Yes	03	20
Psychology	06	Yes	06	60
Sociology	01	Yes	04	Most of the students
Statistics	06 & 01 Laptop	Yes	02	60
Zoology (PG)	05	Yes	10	24
Zoology (UG)	01	Yes	08	40
Sports	01	Yes	02	-

30. Financial aid to students:

College has always supported and helped the needy students. The students are provided financial aid by providing the fees concession to the merit students and sports category students. Staff concession is also provided to the children of staff members studying in the college. The poor and needy students and the students belonging to minority communities can avail up to 50% fee concession. Other than the fee concession the facility to pay the fees in installments is also extended to the students. The scholarships for SC, ST, OBC and merit students are also made available.

Other than the financial aid and assistance the management and the staff always help the needy students by giving the some books, by guiding them and counseling them for the students benefit.

The financial aid extended to the students for the current session is as follows:

SN	Particulars	Boys	Girls	Total	Amount Disbursed (₹)
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1	Social Welfare Department	516	273	789	64,660.00 (Only SC)
2	Aid to Minority Students	16	16	32	
3	Hislop Education Society (Sports & Staff Concession)	2	2	4	

31. Activities and support from the Alumni association:

12 new members were enrolled this year making the total of 867. The total resource generated is Rs.1,42,375/-.

32. Activities and support from the Parent-Teacher association:

The Parent-Teacher Association Meeting was convened on 07-02-2010 at 11:00 am in Shalom. The meeting was presided by the Principal Dr. (Ms.) Dipti Christian. The concerns expressed by the parents were thoroughly discussed in the meeting and the solution to it was sought. Similarly, the suggestions made by the parents were noted and efforts are being made to incorporate them in the development plant of the college.

33. Health services:

The health services are jointly rendered by Sports department and NSS Unit in the College. A compulsory health check up came is organized by sports department. In addition to this various blood donation camps were organized this year by NSS and other departments of the college.

College has an infirmary, where first aid is provided to the needy. The college has collaboration with Mure Memorial Hospital, Nagpur, where secondary and tertiary treatment is given to the students and college staff, if needed.

34. Performance in sports activities:

In the current year the institution won 8 titles in various games and competitions.

- Sr. Men Football Team RTM Nagpur University Zonal Winner.

- Sr. Women Football Team RTM Nagpur University Winner.
- Sr. Women Table Tennis Team RTM Nagpur University Winner.
- Sr. Men Power Lifting RTM Nagpur University Winner.
- Sr. Men Lawn Tennis Team RTM Nagpur University Winner.
- Sr. Men Rev. Stephen Hislop Memorial Football Team Tournament Winner.
- Sr. Women Swimming RTM Nagpur University Winner.
- Sr. Men Swimming RTM Nagpur University Winner

35. Incentives to outstanding sports persons:

- Special Admission Quota for sports persons with financial concession as per criteria.
- Track suit and some sports equipment are given to the outstanding players representing state, national, International, University, All India University level, Vidharbha , Ranji and Duleep Trophy etc.
- Open Gymnasium facility has been provided for the students.
- 25 Incentive marks are given in Junior college for State or National participation and 25 Incentive marks for participation for RTM Nagpur University.
- Sports council is formed by the students and for the welfare of the players.

36. Student achievement and awards:

The students of various departments of the college have made achievements in the fields ranging from academics to social and to soft skills. Mr. Nishant Chimote of Biochemistry department cleared IELTS with 7 Bands. Four students of college (3 from Chemistry and 1 from Botany) cleared NET and thus qualified themselves for the post of 'Assistant Professor'.

Ms. Mahi Mankeshwar of B. Sc. II won 3rd prize in Elocution competition organized by SGS Tuli College of Education on the topic 'Challenges faced by higher education'. Similarly, Ms. Karishma Arora of B. Sc. II and Ms. Rajinderkaur Saluja of B. A. II won 2nd and consolation prize, respectively in an Inter-collegiate Seminar competition in mathematics. The team representing Hislop College was awarded winner's trophy in the inter-college Statistics quiz 'Stat-storm'. Ms.

Nirmala Devi Maiban of M. Sc. Zoology I was awarded 'Principal Dr. Ashish Bhelwa memorial award of ` 10,000/- for overall merit performance in the examination.

Mr. Rahul Kishnani and Ms. Sonal Tankar of B. B. A. were invited for panel discussion on state budget by Hindi daily 'Dainik Bhaskar'. Mr. Ashish Khadse of B. C. C. A. was selected for Microsoft Student Partners program and as Ops Manager in NGO called 'Make a difference' concerned with educating underprivileged children. In addition to this Mr. Mhadse was also invited as Guest speaker of Microsoft Dream Spark Yatra 2011. Similarly, he delivered interactive sessions and seminars on Microsoft server and infrastructure platform at different Engineering colleges in Nagpur.

The achievements of the students of Department of Psychology are mentioned below:

Name of the Student	Class	Achievements
Rida Hamid	M.A. I	University Quiz Team winner
Khushbu Chhabariya Urvashi Rana Sarah Inam	M.A. II	1 st Prize for Research Paper presentation in National Conference on Psycho-oncology
Anna John	M.A. II	2 nd Prize for Research Paper presentation in Marathi Manasshastra Parishad
Khushbu Chhabariya	M.A. II	Presented poster in the National conference on Forensic Psychology
Khatija Raiyani Jwala khobragade	M.A. I	1 st Prize 'Psychogalaxy' Psychology Exhibition
Tabish Husain	B.A. III	2 nd Prize 'Psychogalaxy' Psychology Exhibition
Dhwani Panchmatiya Abhijeet Bose	B.A. II	3 rd Prize 'Psychogalaxy' Psychology Exhibition

Ms. Monal Kadoo, a research student of Botany department received the 'Best poster award' in the National Seminar on 'Recent trends in Bio-Geo Sciences' at Shri M. M. Mohta College of Science, Nagpur.

37. Activities of the Guidance and counseling unit

The Guidance and Counselling Cell of our College conducted a large number of activities. As part of its outreach programme, the Cell extended its expertise in aptitude testing and vocational guidance by conducting IQ testing for students of 8th, 9th and 10th standards from several local schools. Hislop College is the only college of the city that has taken the initiative to include local schools within its ambit of providing reliable and much-needed direction to students for laying a strong foundation for their careers. Besides this, its core activity has been to offer free counseling to all Hislop students. IQ tests, Aptitude tests and Personality tests are also administered to different clientele, including professionals from the industry.

38. Placement services provided to students

The placement rate of our students witnessed an encouraging increase. A large number of companies visited our campus and recruited students from UG and PG levels. Some of the prominent companies included WIPRO BPO, JINDAL AUTO SPRINGS –NAGPUR, ALLIANZ MARKETING GROUP, IBM–DAKSH, ACC CEMENT, MEGHE GROUP OF INSTITUTIONS and several others. It is worth mentioning that WIPRO BPO, Pune, selected as many as 21 students for different job positions in their company.

In addition to the placement of students in various companies, the Training and placement cell of Hislop College have organized various programmes for students in order to develop various soft skills and to sensitize the students about the activities of the cell. In this regard three different programmes were held under the title 1) Communication skills and interview techniques, 2) Positive thinking, Decision making, Attitude building & Power of goal and 3) Resume writing and Group discussion.

39. Development programmes for non-teaching staff

The Human Resource Development Cell conducted a workshop on 'Effective Ways to Improve Time Management and Work Efficiency' for the administrative staff of the college. The programme was very well received by the participants.

40. Good practices of the institution

THREE BEST PRACTICES OF HISLOP COLLEGE, NAGPUR

- I. Our college is the only Institution of Higher Learning in Central India which provides an integrated learning programme to the student stakeholders which enables them to choose an entry-level 10+2 course in Arts/Science/Commerce, advance with a 3-years Degree Course, then pursue a 2-years Masters specialization and, finally, round it off with a Doctoral Research. This gives students the scope of planning and realizing their educational dreams in a systematic manner with the advantage of pursuing them from the same institutional centre. It is in acknowledgement of this reason, in addition to several others, that RTM Nagpur University has recognized Hislop College as a Centre for Research and Higher learning, and NAAC has reaccredited it with a creditable CGPA rating of 3.15. The College offers Post-graduation courses in 28 subjects across three streams, and research programme leading to a doctorate degree. Thus, with best infrastructural and faculty support, the College gives students unlimited opportunity for research and innovation.
- II. The institution has provided a major thrust to enhance employability for its student stakeholders resulting in an exponential growth in campus recruitment of its students by both private and public sector undertakings. Its Training and Placement Centre has designed a PEP (Personality Development Programme) which equips students with work skills and enables quality placements across 3 streams for students each year. Additionally, the Hislop Centre for Competitive Examinations trains students to face several competitive exams like NET, SET, CAT, SNAP and GRE at the national and international level. Because of the job-ready skill orientation training imparted to the students, more and more companies consider the college as a site for quality-assured job seekers.
- III. The College believes in imparting a holistic all-round learning to its young stakeholders. While the pursuit of academic excellence is inculcated in its student community with the help of a highly motivated faculty and its innovative teaching methods, the institution also ensures that talented students are enabled to develop

their extra-curricular strengths. Students are provided with ample opportunities to showcase their talents in the shape of College fests, youth events and competitions. Our students have achieved record breaking feats in sports and various cultural events at the university, national and even international levels.

41. Linkages developed with National/International, academic/research bodies

Departments of Botany, Chemistry and Zoology (PG) have research collaborations with the faculty and Scientists of University departments, colleges and National institutes.

42. Action taken report on the AQAR of the previous year

Following plan was chalked out for the year 2009-10 after discussion with faculty members.

SN	Plan	Status
1	Starting an NCC unit as per the recommendation of NAAC peer team.	The unit has been started
2	Augmenting the sports facility	The efforts have been made
3	Widening of counselling network	The successful efforts have being made
4	NET coaching in Life Sciences and Chemical Sciences	The classes have been started
5	Develop water harvesting facility	The work has been started
6	To promote research activities and consultancy	The staff and students are encouraged in this direction and the support in this regard is extended by the college administration
7	Automation of administrative	Progress in this direction is being made
8	Promoting the activities of publication cell	Publication cell is being given all the necessary support including the financial support
9	Securing the grant for grant-in-aid and no-grant courses under special schemes of UGC	The applications for the grants were made. The college was successful in

		getting the grants for a few schemes
10	Improving LAN and library facility`	The college has installed Wi-fi facility in the campus. The library has been upgraded
11	Maintaining the requisite staff	New appointments were made on regular as well as contract basis

43. Any other relevant information the institution wishes to add

a) Publication Cell:

The Hislop Publication Cell brought out two issues of the Institutional Research Journal 'THE HISLOPIA' Vol3 (1) & Vol3 (2), ISSN 0976-2124. Both issues frontaged top quality research papers on various subjects, including inter-disciplinary topics. While most of the contributors were from in-house research scholars, the publications also featured quite a few papers from teachers of other colleges in Nagpur. This clearly indicates that the HISLOPIA is fast gaining a reputation as a high-quality research publication, drawing submissions on the most recent trends and innovations in various subjects.

The Publication cell laso published two books. The details of this are given below:

Section C

Outcomes achieved by the end of the year

1. Most of the curricular, Co-curricular and extra-curricular activities planned at the start of session have been carried out.
2. New recruitments at various levels have been made to maintain the work force needed to run the college.
3. The faculties have attended various seminars, conferences and workshops to increase their knowledge base and to present their research outcomes.
4. Many research projects have been awarded to the faculty members in various areas.
5. The construction of girl's hostel has been completed.
6. The placement cell of the college is functioning effectively and helping the students to secure job in the field of their interest.
7. The NCC unit for ladies has been started.

Section D

Plans of the HEI for the next year

After through discussion with the Head of the Departments, Directors of Courses and Conveners of various committees following plan has been chalked out for the year 2011-12.

1. Augmenting the sports facilities.
2. Strengthening the Placement and counselling cells.
3. Inviting eminent persons to deliver talks on various topics.
4. Organizing study tours for students.
5. Promoting Co-curricular activities by organizing quizzes, competition etc.
6. Sensitizing students about their social responsibilities through NSS, organizing blood donation camps etc.
7. Promoting research activities.
8. Organizing Seminars and Symposia at regional or National level.
9. Promoting activities of publication cell.
10. Maintaining the requisite number of teaching and non-teaching staff.
11. Implementing mentoring system.

Dr. Rupesh S. Badere

Coordinator, IQAC

Dr. (Ms.) Dipti Christian

Chairperson, IQAC