



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution		HISLOP COLLEGE
Name of the head of the Institution		Dr.PRASHANT SHELKE
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		07122532004
Mobile no.		9890654521
Registered Email		hislopiqac@gmail.com
Alternate Email		shelkep@gmail.com
Address		Temple Road, Civil Lines,
City/Town		Nagpur
State/UT		Maharashtra
Pincode		440001
2. Institutional Status		

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Urban
Financial Status	Self financed and grant-in-aid
Name of the IQAC co-ordinator/Director	Dr. PRATIK E. P. MICHAEL
Phone no/Alternate Phone no.	07122527760
Mobile no.	9860104874
Registered Email	iqachislop@gmail.com
Alternate Email	hciqac2020@gmail.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://www.hislopcollege.ac.in/pdfdocs/naac/HislopCollege2018_19_AQAR.pdf
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4. Whether Academic Calendar prepared during the year

if yes,whether it is uploaded in the institutional website: Weblink :	Yes https://hislopcollege.ac.in/pdfdocs/IOACalendar/AQAR2019_20.pdf
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5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
2	A	3.15	2010	28-Mar-2010	27-Mar-2015
3	A	3.31	2016	16-Sep-2016	15-Sep-2021

6. Date of Establishment of IQAC

01-Apr-2004

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Meeting of IQAC- criteria wise discussion on data	28-Jan-2020 1	11

compilation for periodic assessment -I.		
Meeting of IQAC- criteria wise discussion on data compilation for periodic assessment-II.	30-Jan-2020 1	11
Meeting of IQAC members and Principal-Revisions in AQAR and action plan.	01-Feb-2020 1	15
Meeting of IQAC members and Principal-Revisions in AQAR and action plan.	26-Feb-2020 1	11
Skype Meeting of IQAC members- NHERC-MIS data and review of revised AQAR format.	22-Apr-2020 1	11
Interaction of IQAC members with the Management & CDC	19-Jul-2019 1	12
Participation in AISHE	23-Jan-2020 1	15
Follow up with RUSA for release of grants post submission of proposal	16-Apr-2020 1	6
Annual Academic Audit of various departments and cells.	18-Dec-2020 1	112
Online training programmes for preparation of teaching module	06-May-2020 1	112
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Department of Biotechnology	Minor Project	Maharashtra State Biodiversity Board	2019 730	300000
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

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10. Number of IQAC meetings held during the year :	5
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
12. Significant contributions made by IQAC during the current year(maximum five bullets)	
<p>As a result of IQAC initiative and support the number of econtent developed by faculty members increased to more than 600, to cope up with the unprecedented situation of COVID19 pandemic and for smooth transition to online teaching mode and online assessments.</p>	
<p>*Continuous evaluation and the annual calendar drafted by the IQAC maintain a balance between the Curricular, Co-curricular and extra-curricular activities along with the Teaching Learning process has resulted in sustenance of quality of overall student performance. This has resulted in Hislop students bagging 21 merit positions at the University level across all streams. Furthermore, 85 students were successful in NET, SET, GATE, TOEFL, IIT-JAM and other examinations. Students have also participated and won prizes at various levels in cultural, sports and other extra-curricular activities.</p>	
<p>*The focus of IQAC in capacity building of the Human Resource has resulted in organizing training and development programmes for teaching as well as administrative team. Training to effectively use the MIS was successfully imparted for better handling of administrative data. Hands on training was provided to the teaching staff to enable a smooth transition from offline to online mode of Teaching-Learning and evaluation during the prevailing pandemic. IQAC motivated the teachers to attend professional development and Faculty Development Programmes resulting in 100 teachers benefiting from various workshops, seminars & FDPs.</p>	
<p>*Due to the sudden emergence of COVID-19 pandemic, IQAC initiated the training of staff to conduct online theory and practical examinations for Summer 2020. These exams were successfully conducted while following all the guidelines of the university, with respect to the time table and examination pattern.</p>	
<p>*IQAC continues to provide a platform to the students through the editorial board of the magazine to display their writing skills and creativity. This has resulted in the college magazine "The Hislopian" securing the Second prize in the University. To equip the students with employability and entrepreneurial skills, IQAC engaged with IGNOU to continue 6 skill-based courses, conducted 8 certificate courses to enhance student quality. IQAC through the Alumni Association and other MOUs provided with internship opportunities for the students.</p>	

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achievements/Outcomes
Augmentation in the development of eResources	There was a continuous encouragement from IQAC regarding the upgradation of econtent and development of innovative pedagogic tools for wider dispersion of knowledge. This was followed by training programmes to provide the teachers with necessary skills. This enabled them to develop eresources which increased to more than 600 in number and were made available to the students on institutional web portal. MOOC modules were also developed under this initiative. Many of these eresources, developed inhouse were uploaded on the RTM Nagpur University portal as well.
Endure the Undergraduate Student Research Projects	To develop the scientific temper and critical thinking among undergraduate students, where research projects are not a part of the curriculum, an initiative was taken through IQAC towards a self-sustained programme to continue the UG research projects. This resulted in the students participating and presenting at various conferences, research competitions, join institutions of national repute for higher studies and also publish research articles.
Capacity building of the Staff	IQAC motivated and encouraged both teaching and administrative staff to undergo various capacity building programmes at institutional, regional, state and national level. This resulted in more than 100 staff members benefitting from a wide spectrum of programmes.
Third Party Assessment, Audit & Evaluation of Place of Higher Learning and Research.	To conduct external research audit and to assess the performance of research centers. This process helped us to assess the quality of research work resulting in getting three years extension of affiliation under RTM Nagpur University.
Enrichment of curriculum with addition of value-based courses and Industry-Academia Interface	IQAC engaged with IGNOU to continue 6 skill-based courses, conducted 8 certificate courses to enhance student

	quality. IQAC through the Alumni Association and other MOUs provided with internship opportunities for the students to make them job ready.
Environment Sustenance and Institutional Social Responsibility	The IQAC through its extension cells like Environment cell, HISAR, NSS, Rotaract, etc. took initiatives and organized various awareness drives, Street Plays, Guest lectures, Nature Trails, Study Tours, etc. towards a sustainable environment. The college also worked towards the inclusive growth of the local community through several hands-on training courses and support initiatives for farmers, slum dwellers, rag pickers, etc.
Developing Gender Champions	To develop sensitization, acceptance, respect, equality and empathy towards the society without any gender bias. IQAC and WSSC jointly organized various talks and programmes attended by more than 380 students. The activity is not limited only to the events but the students who are the 'Gender Champions' continue to play an important role on and beyond campus in creating awareness.
Augmentation of Student Performance & Learning Outcomes	1. Remedial Teaching and Bridge courses for struggling learners were conducted by the departments. 2. Seminars and video lectures were conducted for advanced learners 3. Boot camps for exam preparations 4. Classroom Programmes for various national level examinations were conducted. 5. The efforts taken in TLE were endorsed by 21 merit positions at university level, and 85 students clearing NET, SET, TOEFEL, GRE, CET etc.
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14. Whether AQAR was placed before statutory body ?	Yes
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Name of Statutory Body	Meeting Date
College Development Committee	17-Dec-2020

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
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16. Whether institutional data submitted to AISHE:	Yes
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Year of Submission	2020
Date of Submission	23-Jan-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>The college has its own MIS which is a web based application developed on the latest technology using Python, Bootstrap, PHP, etc. The MIS works on different levels viz. Principal, Registrar, HODs, Academic Staff, Administrative staff and Students. The MIS has the facility of Online Registration for admission, which generates the one time user id and password for the student. This includes filling up all the relevant information as well as uploading of all the necessary documents required for admission. The MIS has the feature of Generation of Merit List as well as waiting list of students for admission to various courses with the reporting time to the college admission committee. The Admission committee can verify the uploaded documents and process the admission. Once the admission is offered to the student, the student can pay fees through the online portal. The fee receipt is generated online and available on the student portal. The student's admission is later confirmed and communicated. The university examination fee is also paid online and the exam form is automatically generated with all the required fields filled in for submission to the university. This reduces the time and efforts of the students. A regular communication to students and parents is done through the MIS via SMS or emails. The MIS also has the facility for online academic and administrative clearance and applications for online Transfer Certificate. The students also can update their marksheets online for progression to the next class. The Academic Staff can easily access the roll list of students of their respective courses with their choice of subjects. The Academic clearance for all the students is given online by the faculty members saving time and paper</p>

work. The administrative staff gets all the mandatory formats to be submitted to the university or other statutory bodies from the MIS at a click. The admin staff can generate Student Icards, Bonafide Certificates, Transfer certificates, Admin and Library Clearance on a click. The Accounting staff gets all the records of online fee transaction conveniently and the data is technically compatible to the accounting software for further auditing and accounting procedures. The Management, The Principal and The HODs can view all the information related to students registered, admitted, etc. They can also view the details of the teachers, subjects allotted to them, etc. Overall, the MIS is very user friendly and has significantly eased the processes in the college for students as well as college authorities.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

All the Departments of the College have a mechanism for well-planned curriculum delivery and documentation. • As the college is affiliated to RTM Nagpur University, the college is required to follow the academic calendar and the syllabus prescribed by the University. The academic road map for the coming academic session is discussed in the Annual Staff Meeting held at the end of the session in the month of April and a master time- table for the faculties of Arts, Commerce and Science is designed by a committee, constituted by the Principal. The Head of each department, after due consultation with the teachers of the department, allocates the subjects and permissible work load to each teacher based on his/her area of expertise and interest. HODs make sure that the teaching plans, given by teachers at the start of the academic year, are followed and syllabus of each subject is covered by the teachers. Teachers maintain a record of all activities in their diaries, periodically monitored by the HOD. • The Departments and the extension cells of the college plan co-curricular activities which complement the academic pursuits of the students. A compiled calendar of the various activities, due for the academic year, is made by the IQAC based on the inputs given by each department or extension cell before the start of the academic year. • Teachers are encouraged to use learner-centric techniques such as peer mentoring, group discussions, experiential projects, inter-departmental seminars, presentations, case studies and activities of special interest groups. Learner performance is periodically assessed through unit tests, viva voce, assignments, projects, seminars, presentations etc. • When a nationwide lockdown was announced in March 2020, the college made a seamless transition to online teaching-learning. All the teachers of the college were imparted training in effectively using MS Teams for instruction and assessment. Teachers, after due training from the college,

were able to efficiently use Google forms and Google classrooms to assess students and deliver feedback to them. • The institute invests in the professional development of teachers by facilitating their participation in refresher and orientation courses, seminars, workshops and MOOC courses. An induction workshop is conducted by the HRD cell of the college for newly inducted teachers every year. A unique goal-setting tool called KEY RESULT AREA (KRA) for teachers has been introduced which requires them to submit their academic goals for the coming academic year to the Principal. KRA along with the Performance Based Appraisal Form (PBAS) helps each teacher self-assess his/her performance vis- a- vis the goals set. IQAC presents an Assessment Report of the yearly institutional processes and practices in the Local Management Committee Meeting. The Principal presents College Annual Report in the Staff Fellowship Programme. The annual college magazine, The Hislopian, documents the achievements and the activities of the students, staff members and the various departments and cells of the college.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employability/entrepreneurship	Skill Development
Certificate Course in "Python Programming" (Dept of Computer Science)	Nil	25/02/2020	10	Employability	Programming Skills in Python Language.
Certificate Course in XML(Online Mode) (Dept. of Computer Science)	Nil	18/05/2020	10	Employability	Skills associated with Web page designing using XML and integrating with HTML.
Certificate Course in Gender Studies and Women's Development (Dept of Psychology and Women's Studies and Development Centre)	Nil	03/03/2020	17	Employability and Entrepreneurship	Soft Skills and Critical thinking Skills
Statistics Certificate course in MS Excel and R-Programming (Department	Nil	10/01/2020	14	Employability	Training students to learn statistical software for data

of Statistics)					analysis
Food Preservation and Quality Control	Nil	28/09/2019	30	Employabil ity	Training in food preservation and processing skills
Botany Allied Agricultural skills	Nil	18/09/2019	30	Employabil ity	Floricultu re, Vermicom posting, Mushroom Cultivation
Research Methodology	Nil	03/02/2020	15	Statistical Tools	Research Aptitude
JEEVAN SHIKSHA (ABHIYAN of R.T.M. Nagpur University recognized "Certificate Course in "Networking, Computer Hardware and Maintenance"	Nil	03/09/2019	30	Employabil ity and Entr epreneurship	Know how of Hardware Installation , Up gradation, Fault finding in Computers.

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
No Data Entered/Not Applicable !!!		

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	298	Nil

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Workshop Hand-on training on Techniques in Molecular Biology	23/08/2019	54

Bioinformatics Certificate Course	21/11/2019	21
Stress and its Management	10/10/2019	41
Emotional Intelligence and its Relevance	11/02/2020	42
Guest lecture on Resume Writing and Career Opportunities	02/03/2020	64
Guest lecture on Cloud Computing	06/03/2020	73
Workshop on Android App Development	07/03/2020	57
Seminar on Writing Speaking Skills	27/08/2019	70
Guest lecture on Are You Ready For The Corporate World?	28/08/2019	58
Guest lecture on Moodle Cloud: An Innovative Technique For Teaching Learning.	03/08/2019	85
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Biochemistry	1
BSc	Biotechnology	12
MSc	Chemistry	5
BBA	Event Management	3
BCom	Articleship (IPCC)	51
BSc	Computer Science	8
BA	Psychology	24
BA	National Service Scheme	50
MSc	Botany	4
BCom	Null	1
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)

Feedback Obtained

The institution has set up an effective mechanism to collect feedback from various stakeholders so that it can be used to propel changes in the way the institution operates and functions:

- An online "Teaching, Learning and Evaluation (TLE) Students Satisfaction Survey" is carried out for both UG and PG students. The students are asked to rate their teachers of each department on 14 parameters on a 4-point scale, where 1 stands for inferior and 4 for superior on an ordered scale. The questionnaire also has a column where the students can voice their opinions (both positive and negative) about their teachers / the TLE process as well as give their suggestions. The department wise data is analyzed for all the 22 departments of the college.
- The Student Mentoring Cell of the college also conducts a Student Satisfaction Survey on the amenities available in the college. The scores are statistically analyzed to calculate the Student Satisfaction Index on a four point scale.
- Student mentors directly register with the SQAC and the Student Mentoring Cell the feedback obtained from their buddies (mentees) with whom they interact personally. Student mentoring cell members work throughout the year in guiding, helping and solving problems of the new entrants in all the course programmes.
- The Alumni Association of the college seeks feedback from the alumni in order to evaluate the various parameters of the college- the courses/ programs offered the state of the infrastructure the quality of the students and staff the placement opportunities given the discipline maintained on the premises the facilities offered to the students the communication strategies employed for effective engagement with stakeholders etc.
- Parent- Teacher Association also holds meetings in order to keep parents informed about the functioning of the college, to garner feedback from them, and to give them an open platform to voice their expectations, suggestions and grievances.
- A culture of transparency in the college helps in informally seeking feedback from the staff (both teaching and administrative). Suggestions offered and issues raised by the staff are noted in the Annual Staff Meeting and due cognizance is given to them. Moreover, teachers get a platform to air their views in the monthly meetings of the department and the same is conveyed by the HOD to the Principal in their scheduled meetings. The Annual Confidential Report (ACR) made by the HOD contains specific observations of the functioning of the teacher and helps evaluate teacher performance. The performance of the HODs is, in turn, evaluated by the Principal.
- Regular interface between teachers and industry representatives help identify curricular aspects that require changes so that students are equipped with employability and job relevant skills. These suggestions are incorporated in the various value-added certificate and diploma courses which are designed to complement the university prescribed syllabus. On the basis of the feedback obtained and recommendations made by the stakeholders, the College effects changes, wherever possible, in the institutional processes and functioning.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MA	English	80	62	47
MA	Psychology	80	49	37
MCM	Computer	60	30	19

	management			
PGDCA	NIL	60	18	14
MCom	Commerce	80	117	77
BBA	NIL	120	629	135
BCom	NIL	120	261	103
BCom	NIL	320	1123	333
BA	NIL	320	803	349
BSc	NIL	320	1898	311
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	3612	700	93	19	44

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
112	112	11	22	5	673

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The Student Mentoring Cell of the college has a network of teachers known as teachers-in-charge. In the first week of August 2019, these teachers selected the student mentors from the second year of degree courses (III Semester) of their respective subjects. These student mentors are both friends and a role model for the new entrants (new students) as they not only support but also encourage them in their academic and personal growth. A whatsapp group of selected mentors was then formed for regular communication. Meeting of selected mentors was conducted on 17th August 2019 by the convener to orient the student mentors about their mentoring work. The convener distributed the formats for record of mentoring activity. The mentors were guided by the convener about how to meet the allotted batch of mentees (juniors) and how to keep the record of mentoring activity. They were also guided on the frequency of these meetings. The student mentors were introduced by the respective teacher in-charge to their allotted junior batch members. The mentors started their work from the third week of August and continued till February 2020. A review meeting of student mentors was conducted on 3rd February 2020 to discuss the progress of their mentoring activity and to share their experiences of mentoring work. In this meeting the student mentors shared their mentoring experience and also the feedback that they received from their teachers in charge. Some student mentors shared that they solved the scholastic and administrative office related issues of their mentees. In some cases, emotional problems of the new entrants were also solved to some extent by student mentors by sharing their own experiences. The student mentors were asked to continue the mentoring activity till the end of March 2020. On 5th February 2020, a meeting of teachers-in-charge was conducted by the convener. The convener interacted with teachers in-charge, who were supervising the work of student mentors. The teachers in charge were asked to file a report on the mentoring activity for the session after due consultation with their respective mentors by the end of March 2020.

Due to the Corona outbreak, the college closed down from March 17th onwards. So, the feedback meeting of student mentors could not be conducted in the last week of March 2020. The convener sent a feedback questionnaire in a Google form- Student Satisfaction Survey for preparing annual student satisfaction index on amenities available to students in college premises. The outcomes of this Student Satisfaction Survey on amenities available to students were analyzed. The reports of the teachers-in charge were also emailed to the convener.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
4312	112	1:39

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
85	62	23	13	49

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr A K Jha	Assistant Professor	"Distinguished Researcher" award at Indian Science Congress sponsored National Conference on Science and Technology: Rural Development on 28th November, 2019 organized by Shri Shivaji Education Society , Congress Nagar, Nagpur
2019	Dr Kalpana Jadhav	Assistant Professor	National Award by Teaching Inspirational Association
2019	Ms. Apurva Wase	Assistant Professor	UGC Under National Fellowship for Scheduled Caste
2020	Dr Mamta Baheti	Assistant Professor	Savitribai Phule Gyanjyoti Award 2020 from Mahila va Apang Balwikas Sansthan Kalyan
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last	Date of declaration of
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			semester-end/ year-end examination	results of semester-end/ year- end examination
MA	M. A. Eng.	M.A Eng Sem IV	28/10/2020	28/11/2020
MA	M. A. Psy. (Cl/Ind)	M.A Psy Sem IV	28/10/2020	28/11/2020
MCM	MCM	M.C.M Sem IV	28/10/2020	05/12/2020
PGDCA	PGDCCA	PGDCCA Sem II	17/10/2020	19/11/2020
MCom	M. Com.	M.Com Sem IV	29/10/2020	28/11/2020
BBA	BBA	BBA Sem VI	14/10/2020	12/11/2020
BCom	B.Com	B.Com Sem VI	31/10/2020	24/11/2020
BCom	B.Com (NG.)	B.Com Sem VI	31/10/2020	24/11/2020
BA	B. A	B. A Sem VI	28/10/2020	23/11/2020
BSc	B. Sc	B. Sc Sem VI	21/10/2020	23/11/2020
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The evaluation of the students on the basis of examinations is an integral part of the teaching- learning process. Hence a structured evaluation process has been designed and implemented by individual departments based broadly on the guidelines issued by RTM, Nagpur University. Based on the syllabus- written assignments, formal presentation of selected topics, short term projects, class tests are conducted periodically. The evaluation process is student centric. Generally, class tests for each unit are conducted during the theory classes by the concerned subject teachers. The unit test papers are regularly assessed and ideal answers are discussed in the class. The tests are very important parameter for internal assessment of the students as they form the basis of gauging tangible learning outcomes. Additionally, the oral class tests are conducted by the teachers to know the conceptual understanding of the topics taught in the class. The assignments are based on the subjective understanding of the topic so that the analytical skills of the students are evaluated. During classes, informal group discussions on topics related to the syllabus, debates, sharing of experiences and classroom based activities are facilitated to help students explore and comprehend subject matter. It also serves as a sensitive measure to assess learning of the student and appraise their articulation skills. This process further aims at proper evaluation of the student learning abilities and the requirement of remedial measures. Students are also assessed for their team work, enthusiasm, hard work and interest in subject during field work, study tour, industry visit etc. At the end of each Semester, faculty members discuss, assess each student and award internal marks based on class assessment, assignment, seminar, practical assessment test and field work/ study tour.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

At institutional level, academic planning is done before the start of each academic year with an academic calendar which is compiled and sorted by the IQAC optimizing the teaching hours. Further, distribution of workload and preparation of time table is also completed in advance at the departmental level. The semester end examinations are conducted by the University. For the Summer 2020, due to the prevailing Covid-19 situation, the semester end examinations for non-final year students and final year students having backlog

papers in previous semesters, were conducted by the college. These exams were conducted online while adhering to the guidelines of the university, both in terms of time table and exam format. The institution oversees the timeline for the conduction of the internal examination while allowing the departments the authority to select the mode and format. At the departmental level, internal examinations are conducted routinely for the process of internal assessments. Compulsory Unit tests and home assignments per semester are spaced out at the beginning and end of the terms to monitor the understanding of the students. The teaching plan factors in the following components for effective execution of the academic calendar: • Completion of syllabus and practical classes. • Teaching methods to be adopted and Resources planning and management for the benefit of the students. • Assessment and Evaluation. The departments adhere to the university calendar while drafting the individual calendars. The departmental programme like talks, workshops, competitions are proposed in the calendar and are organized with help of student representatives. The academic calendar is helpful in avoiding clashes as far as the activities are concerned. An effort is also made to have a combination of academic, cultural, and other activities so as to involve students with different temperaments for the same. The calendar details are communicated to the students well in advance both during the bridge course as well as at the beginning of the session. Students are also notified regarding the same through the departmental notice board.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://hislopcollege.ac.in/programoutcomes.php>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
B.Sc.	BSc	NIL	264	259	98.1
B.A.	BA	NIL	181	178	98.3
B.Com. (NG)	BCom	NIL	187	185	98.9
B.Com.	BCom	NIL	235	235	100
BBA	BBA	NIL	108	106	98.1
M.Com	MCom	Commerce	50	50	100
PGDCA	PGDCA	NIL	13	11	84.6
MCM	MCM	Computer Management	24	23	95.8
MA (Psy)	MA	Psychology	22	22	100
MA (Eng)	MA	English	31	31	100

[View File](#)

2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://hislopcollege.ac.in/pdfdocs/StudentSatisfactionSurvey2019_2020.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION**3.1 – Resource Mobilization for Research**

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	730	Maharashtra State Biodiversity Board	300000	100000
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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Seminar on 'Target Organ Toxicity'	Department of Biochemistry	14/09/2019
Workshop on PCR	Department of Biochemistry	23/08/2019
PCR and Restriction Mapping Workshop	Department of Biotechnology	22/08/2019
Science Talk - Engineering Crassulacean Acid Metabolism to improve water-use efficiency	Department of Botany	04/09/2019
Science Talk - Basic statistical techniques and its importance in scientific research writing	Department of Botany	26/09/2019
Science Talk - Janaki Ammal Memorial Lecture	Department of Botany	05/02/2020
Masters' Paradigm - Webinar series for students on Environment, Opportunities and more	Department of Botany	05/06/2020
Workshop on 'Insect Taxonomy and Morphometry'	Department of Zoology	18/02/2020
One day workshop on Bee Keeping: Industry, Health and Agriculture at BhawabhutiMahavidyalaya, Amgaon.	Department of Zoology	11/02/2020
3rd Quadrennial event "MATHELOP-2020" on the topic "The Sulbh Sutras and Indian Methods to find the value of Pi".	Department of Mathematics in association with Nagpur University Mathematics Teachers' Association (NUMTA)	29/02/2020
Intellectual Property	Department of Computer	01/05/2020

Rights Awareness Quiz	Science	
Prime Numbers, a talk by Prof. Amey Pitale, University of Oklahoma in the memory of Late Dr. A.W. Vyvahare.	Department of Mathematics in association with Nagpur University Mathematics Teachers' Association (NUMTA)	28/02/2020
Workshop on "How to make a Project "	Department of Commerce	09/01/2020
Seminar on "Ethical Values of Psychologists" followed by Debate competition on "Is it ethical to terminate therapy if the client is not able to pay the fees?"	Department of Psychology	04/09/2019
Mental Health First Aid Workshop	Department of Psychology	24/09/2019
Workshop on Hypnotherapy : Techniques and Applications	Department of Psychology	25/02/2020
One Day Sanskrit Metre's workshop was conducted to get the students acquainted with the Metres which make the verses rhythmic with metrical arrangement of words.	Department of Sanskrit	21/09/2019
Seminar on "Suicide Prevention"	Department of Psychology	11/10/2019

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Jugaad 2019	First Prize in competition and got the award for the best innovative team	VNIT	21/09/2019	First Prize in competition and got the award for the best innovative team
Global Diplomacy amongst the Sovereign Nations	Pratham Golcha	United Nations Human Rights Council, Kaula Lumpur Malaysia	18/02/2020	Best Position Paper award at Asia Youth International Model United Nations.
Variation in age gender based on ocular characteristics	Abhishek Sinha	Indian Science Congress Association	05/01/2020	Poster Presentation
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation	Name	Sponsored By	Name of the	Nature of Start-	Date of
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Center			Start-up	up	Commencement
Hislop College	Hislop Incubation Cell	Hislop Education Society	Meliponiculture	Fabricating Meliponiculture boxes	04/02/2020
ED Cell	Hislop Artistttaan	Self-EDC Hislop College	Hislop Artistttaan	Provide hands on training to students in developing entrepreneurship skills	09/10/2019
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
	1	

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Biochemistry	1
Biotechnology	2
Botany	2
Chemistry	2
Commerce	1
Psychology	1

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Statistics	1	0.89
International	Biotechnology	4	2.23
International	Botany	2	4.18
International	Zoology	5	4.52
International	Chemistry	6	2.07
International	Commerce	11	6.44
International	CMC	1	6.6
International	English	6	6.9
International	Economics	1	7.67
International	Psychology	1	7.67
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Political science	2

History	1
Hindi	3
Philosophy	1
Sociology	1
English	2
CMC	1
Commerce	2
Computer Science	1
Biotechnology	1
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Silver loaded biomass (Delonix regia) with anti bacterial properties as porous carbon composite towards comprehensive water purification	Dr. Sunita Bundale	International Journal of Environmental Science and Technology	2019	Nil	Hislop School of Biotechnology, Hislop College, Nagpur	1
Antibacterial efficacy of Biogenic copper nanoparticles synthesized from Ocimum sanctum leaf extract	Dr. Rajni Mishra	International Journal of Pharmaceutical Sciences and Research	2020	Nil	Hislop School of Biotechnology, Hislop College, Nagpur	1
Blast resistance gene Pi54 overexpressed in rice to understand	Dr. Avinash Upadhyay	Scientific Reports , Nature Research	2020	Nil	Hislop School of Biotechnology, Hislop College, Nagpur	2

its cellular and sub-cellular localization and response to different pathogens						
A micellar mediated novel method for the determination of selenium in environmental samples using a chromogenic reagent	Dr. Lata Deshmukh	Analytical Methods, (RSC)	2020	1	Chemistry, Hislop College, Nagpur	1
Effect of foliar intervention of nano-TiO ₂ on tissue Cd bioaccumulation, stress enzymes and potential dietary health risk	Dr. Mayank Varun	Journal of Biotechnology	2020	6	Department of Botany, Hislop College	Nil
Metal(lo id) induced toxicity and defense mechanisms in <i>Spinacia oleracea</i> L.: Ecological hazard and Prospects for phytoremediation	Dr. Mayank Varun	Ecotoxicology and Environmental Safety	2019	5	Department of Botany, Hislop College	Nil
In	Dr. Mashi	Journal	2019	2	Hislop	Nil

silico study of anti urolithiatic activity of Synadium grantii for the treatment of urolithiasis	tha Pise	of Bioinformatics and sequence analysis			College, Nagpur	
In silico analysis and homology modeling of stricto cidine synthase involved in alkaloid biosynthesis in Catharanthus roseus	Dr.Mashitha Pise	Journal of Genetic Engineering and Biotechnology	2020	Nil	Hislop College, Nagpur	4
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Effect of foliar intervention of nano-TiO ₂ on tissue Cd bioaccumulation, stress enzymes and potential dietary health risk	Dr. Mayank Varun	Journal of Biotechnology	2020	11	6	Department of Botany, Hislop College
Metal(loid) induced toxicity and defense mechanisms in	Dr. Mayank Varun	Ecotoxicology and Environmental Safety	2019	11	5	Department of Botany, Hislop College

Spinacia oleracea L.: Ecological hazard and Prospects for phytoremediation					
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	51	206	3	10
Presented papers	10	17	Nil	Nil
Resource persons	15	13	7	17
No file uploaded.				

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Orientation Programme for newly Registered Students	NSS	6	150
Street play at Koradi Mandir	NSS	2	22
Celebrated 150th Birth Anniversary of Mahatma Gandhi	NSS	6	500
NSS Foundation Day and Mock parliament	NSS in collaboration with Yuva Biradari.	6	200
Organized a session on Fit India Movement	NSS	4	65
Assistance to Kolhapur Flood Victims (Donation given to flood affected people)	NSS	6	100
Visit to Pandhrabodi Slum on 15th August, 2019	NSS and PG department of Sociology	6	25
Yuva Mahitidoot Awareness Programme.	NSS	6	50

SwachhataPakhawada from 1st August to 15th August, 2019	NSS	6	220
Tree Plantation Program on 8th August, 2019	NSS	6	150
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Floriculture - Department of Botany	First Prizes 1 Second Prizes 1 Third Prize 1	Nagpur Garden Club	30
Floriculture - Department of Botany	First Prizes 4 Second Prizes 1	Vidhan Bhavan, Nagpur	30
Power Point Presentation Competition for Teachers-2020 Commerce	First Prize	Smt. Vatsalabai Naik MahilaMahavidy alaya, Pusad, Dist.	1
Jugaad 2019	First Prize in competition and got the award for the best innovative team	VNIT	8
Business Idea presentation competition	Participation certificate	Lokmanagal Science and Entrepreneurship College, Wadala	7
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
SwachhataPakh wada 2020	Department of Biochemistry, Chemistry, Statistics, Biotechnology, Botany, Sociology, NSS in Collaboration with MHRDC	E-Poster Making Slogan Writing Competition on Forest Conservation	31	220
Disaster Management Training	NCDC (NDRF), Nagpur Department of	Disaster Management Training	4	76

	Commerce			
NSS	Department of Sociology	Aids Awareness	6	15
NSS	Department of Sociology	Gender Issue	6	20
"Kargil Vijay Din"	Government of Maharashtra and Department of Mathematics, HC	Film show 'URI-The Surgical Strike'	2	97
Mental Health Awareness	Department of Psychology	ManSparsh Psych-Ed	2	8
Climate Change Challenge	NEERI Department of Biotechnology	Collage Presentation	2	11
The start-up fest 2K19	Municipal Corporation of Nagpur	The start-up fest 2K19	Nil	11
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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Research Collaboration	Dr.Nijo A C Jose, Pacific University, Udaipur	-	180
Research Collaboration	Dr. Arti Shanware, Rajiv Gandhi Biotechnology Centre	Maharashtra State Biodiversity Board	1080
No file uploaded.			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Project work	Student project collaboration	NEERI	01/12/2019	31/03/2020	15
Project work	Student project collaboration	CIIMS, NAGPUR	01/12/2019	31/03/2020	02
Project Work	Incognito Visit Survey	Indian Overseas Bank Nagpur Branch	21/11/2019	21/11/2019	20

Collaboration for student project work	Project Collaboration	National Chemical Laboratories, Pune	01/12/2019	31/03/2020	01
Collaboration for student project work	Project Collaboration	Centre for Cellular Molecular Biology, Hyderabad	01/12/2019	30/04/2020	01
Collaboration for student project work	Project Collaboration	Project Collaboration	01/12/2019	30/04/2020	01
Collaboration for student project work	Project Collaboration	Institute of Genomics and Integrative Biology, New Delhi	01/01/2020	30/06/2020	01
Collaboration for student project work	Project Collaboration	Bharat Serum Vaccines Limited	01/12/2019	28/02/2020	01
Collaboration for student project work	Project Collaboration	Agharkar Research Institute, Pune	01/01/2020	30/06/2020	01
Collaboration for student project work	Project Collaboration	Centre for Cellular Molecular Biology, Hyderabad	01/12/2019	30/04/2020	01

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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
DTORR	18/12/2019	Skill Development Outcome Based Training and Placement	2
Sprouts Resource and Remedial Centre	21/10/2019	6 months Student internship	5

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
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500000	427186
1000000	1183147
9900613	10728506

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Newly Added
Laboratories	Newly Added
Seminar Halls	Newly Added
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Others	Existing
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Library Management System	Partially	LIBMAN 2.02	2009

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	64360	11079347	674	315986	65034	11395333
Reference Books	19613	3656191	86	59155	19699	3715346
e-Books	9935000	5750	Nill	Nill	9935000	5750
Journals	40	110973	2	5800	42	116773
e-Journals	6000	Nill	Nill	Nill	6000	Nill
Digital Database	3	47200	Nill	Nill	3	47200
CD & Video	417	Nill	4	Nill	421	Nill
Library Automation	2	110800	Nill	Nill	2	110800
Weeding (hard & soft)	Nill	Nill	72	8742	72	8742

Total	278	154	3	10	1	23	80	20	11
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4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

20 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Video Camera, AV room, Head Phone, Audio Speakers, Computers, Digital Pad, Integrated Clouding	https://www.hislopcollege.ac.in/pdfdocs/mediacentre.pdf

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
2900000	1019258	2930000	2950201

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Regular meetings of various constituted committees are held to plan the use of grants received, as per the requirements from time to time. The college ensures optimum allocation and utilization of available and generated resources for the upkeep and maintenance of various facilities. Library • A library budget is granted to all departments every academic session. • The HODs submit the requirements of books which are duly approved by the Principal. The Library Committee meets periodically to review the needs of the library. • To ensure return of books, 'no dues' from the library is mandatory for students before appearing in exam. • The proper account of visitors (students and staff) on daily basis is maintained. • Other issues such as weeding out of old titles, schedule of issue/ return of books etc. are chalked out / resolved by the Library Committee. • Departmental libraries are open for PG and PhD students of the department. Except for the reference books, other books can be issued by the students for a span of 15 days and a proper record of the same is maintained. Laboratories • A record of maintenance of instruments and equipment is maintained by lab technicians and supervised by HODs of the concerned departments. • The calibration, repairing and maintenance of sophisticated lab equipment are done by the technicians of related vendors. • The instruments and equipment used for experiments are annually cleaned and maintained by the concerned departments and record of maintenance is maintained by lab technicians and supervised by HODs of the concerned departments • The Stock entries are updated annually. • There is systematic disposal of waste of all types such as bio-degradable /chemical or e-waste. Classrooms • The College has a building committee for maintenance and upkeep of infrastructure. At the departmental level, HODs submit their requirements to the Principal regarding classroom furniture and other necessities. The college development fund is utilized for maintenance and minor repair of furniture and other electrical equipment. • Students are sensitized regarding cleanliness and motivated for energy conservation by careful use of electricity in classrooms. The maintenance and the cleaning of the classrooms and the laboratories are done with the efforts of the cleaning staff. There are technicians, masons, plumbers, carpenters deputed by management who ensure the maintenance of classrooms and related infrastructure. Computers • Computer maintenance is done

regularly by the college staff and non-repairable systems are written off.
 Software and Hardware are periodically reviewed and upgraded as per requirement. The ICT Smart Class Rooms and the related systems are maintained. The College website is maintained and updated regularly by the college staff.
 Sports Facilities • The College has its own sports ground that is maintained and upgraded regularly with the help of ground staff and other agencies. The Basket Ball Court, Tennis Court, Gymnasium and Indoor facility is maintained by the ground staff. A regular maintenance of several assets of the college there is an Annual Maintenance Contract (AMC) given to various vendors and suppliers.
 The AMCs

<https://hislopcollege.ac.in/pdfdocs/PoliciesandProceduresformaintainingandutilizingphysical.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Rev. Stephen Hislop Christian Students Scholarship Hislop Employee Scholarship Scheme Khelo Hislop Padho Hislop HOPE-Alumni Scholarship	541	1301735
Financial Support from Other Sources			
a) National	Govt. of India scholarship Post Matric Scholarship	641	2675483
b) International	Nil	Nil	Nil
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Workshop on Work Skills(WOW)	12/10/2019	134	T P Cell
CEC Awareness program on PG entrance Examination	18/01/2020	70	Department of Biochemistry, Team 10, Nagpur
Mentoring	30/08/2019	1864	Mentoring Cell
Remedial Classes	24/08/2019	278	Departments of Biochemistry, Political Science, Mathematics, Botany, CMC
Training in Reasoning	28/08/2019	58	IBT Nagpur

Bridge Course	16/07/2019	953	All the Departments of College
International Yoga Day	21/06/2019	50	Department of Sports
Seminar on Personal Interview	20/01/2020	87	T P Cell
Students Interface Programme	12/07/2019	250	Department of Commerce
Motivational Talk	21/08/2019	48	Department of Commerce
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	CEC Awareness program on PG entrance exam	70	100	Nil	Nil
2019	CPLS-19	6	Nil	1	Nil
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
Nil	Nil	Nil

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
ICICI Prudential	81	19	Biocon, Bangalore GVK Biosciences Pvt. Ltd. Hyderabad etc.	44	44
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2020	1	B.Sc.	Biotechnol ogy	Hyderabad University	M.Sc. Biochemistry
2020	1	B.Sc.	Biotechnol ogy	Shrishakti Kailash Womens College, Peritar University, T.N	M.Sc. Biot echnology
2020	2	B.Sc.	Biotechnol ogy	M.S. University, Baroda	M.Sc. Biot echnology
2020	2	M.Sc.	Biochemistry	Hislop College	Ph.D
2020	1	B.Sc.	Biochemistry	DAIMSR, Nagpur	M.Sc. Biochemistry
2020	1	B.Sc.	Biochemistry	Symbiosis, Pune	M.Sc. Biot echnology
2020	1	B.Sc.	Biochemistry	NIMS Biochemistry	M.Sc. Genetics
2020	1	B.Sc.	Biochemistry	PGTD RTMNU Biochemistry	M.Sc. Biochemistry
2020	1	B.Sc.	Biochemistry	Hislop College	M.Sc. Chemistry
2020	9	B.Sc.	Biochemistry	Hislop College	M.Sc. Biochemistry

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	14
SET	6
GATE	4
GRE	1
CAT	4

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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Know your Economy test	Institutional SARF Chennai	52
Nucleicon-Online Fest	Institutional	100
Snoozicide-Cutural fest	Institutional	120

Online		
Celebration of periodic table day	Institutional	120
International yoga day	Institutional	50
Workshop on Health Fitness for Staff	Institutional	40
Installation Ceremony of commerce association Cultural Program	Institutional	200
Covid-19 Quiz Competition	Institutional	154
Lit-masters	Intercollegiate	14
Word busters	Intercollegiate	48
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2020	All India Inter University Cricket Tournament -Runners	National	1	Nil	2777803, 102081, 123577	Hardik Verma, Aditya Khilote, Kshitij Dahiya
2020	Asia youth International Model United Nations Conference	International	Nil	1	114073	Pratham Golcha
2019	Winner of BWF Egypt International Series	International	1	Nil	2748008	Ritika Thaker
2019	Winner at Open National Tournament	National	1	Nil	2748008	Ritika Thaker
2020	All India Inter-university Karate Championship	National	1	Nil	102672	Parul Neb

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The college has a Student Council Representative, Mr. Hardik Ashtikar, represents college at the Affiliated University. The process of election is as per the RTM Nagpur University norms. The student representation ensures an active participation of students in administrative and academic planning at all stages. In College Development Committee, along with Management, faculty members and Administrative staff, they too are equally responsible effective monitoring of the college administration to ensure overall development of the college. Student representation is ensured through following forums throughout the year: 1. IQAC: The internal quality assurance cell is the main body responsible for planning and execution of various developmental programs for students and faculty members. Student representatives on the IQAC panel who participate in the core meetings of IQAC and help to frame the Annual IQAC calendar as per the inputs from the Departments. 2. Mentoring Cell: College maintains an active mentoring cell involving student mentors and teacher mentors forming a close network of Teachers and Students who are responsible to ensure disciplinary management, admission counselling, grooming of the fresh batches of the students and providing guidance in general. In the current academic year students of the mentoring cell played a pivotal role during the arrangements of Bicentennial Founders day celebrations which spanned over a year. 3. College Representative (CR) and Class Representatives (ClR): Every year at the beginning of the session, class representatives are elected who then unanimously elect one college representative. This circle of CR and ClR is responsible for addressing student related grievances and planning the various interdepartmental, collaborative activities. 4. Student societies: The College also ensures student representation through platforms like Science Society, Commerce Society and Hislop Literary Society. These societies plan several programs related to their respective fields. These forums are mainly responsible for curricular and extracurricular programs of arts, science and commerce students. 5. Apart from these forums students are involved in various cells such as NSS, NCC, SCM who collectively plan and execute the societal activities, extension and ISR activities of the college. 6. College in association with various student bodies organizes different programmes to observe important days such as National Youth Day, Republic Day, Independence Day, 'Shramdaan' on Gandhi Jayanti, Samvidhaan Divas, Yoga Day, National Voters Day, National Mathematics Day, National Science Day, etc. in the college campus.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Yes- Hislop College Alumni Association Nagpur (HISCAAN) Registration Number-MAH-443/2010 (N) (21/4/2010), under Societies Registration Act,1860 Aims and Objectives of the Association: 1. To form an alumnus of all students who have passed out from Hislop College and teachers of Hislop College, Nagpur. 2. To conduct various programs for the alumni, like get-togethers, fellowship, sports, cultural programs, with an objective to bring together all the ex-students of Hislop College, Nagpur and promote fellowship amongst them and their family. 3. To create a website of the association HISCAAN so that, all the information can be made available for the benefit of all the members of association. 4. To undertake different activities in or outside Hislop College, Nagpur, for the benefit of college students and members like, career counselling, summer internship, medical check-up camp, and other similar programs as per the decision of the Executive Body. 5. To establish scholarship programs for needy and deserving students of the school. 6. To institute and

award prizes, scholarship and stipend for the needy students. 7. To do all such necessary acts that may be necessary to achieve the objects of association. 8. Establishing rapport and communication amongst the college and alumni and amongst alumni themselves. 9. Fostering fellowship and friendship amongst ex-students. 10. Help to raise funds for the college for special projects. 11. To organize and promote program for Career development of students and ex-students. 12. To develop a network for human and financial resources. 13. Compile, publish and constantly update a directory for its members throughout the world. Governing Body (Executive Committee): the executive committee will be the manager of the association and shall consist of President(01), Vice Presidents(02), Secretary(01), Joint Secretary(01), Treasurer(01), Executive Committee members (09 - College teachers and Alumni members) and the Chairperson (Principal of Hislop College) Powers and Duties of General Body: All members can participate in Body Meeting which is held once in a year. It takes final approvals, passes the budget and Audit Report and also takes approval for new programmes in interest of association. Tenure and Procedure for election of Governing Body: Elections for all the post of executive committee is held every 2 years in the general body meeting. In case more than two members stand for the elections then member with highest vote will be elected. Notice for the meeting is served through email and by SMS at least ten days prior to the date of meeting with date, time, place and agenda. Accounting year: Accounting year is from 1st April to 31st March of every year. Membership and its enrolment procedure: Any Student who has studied from Hislop College, Nagpur and has left the College with age of more than 18 years, or any professor both past and present who has been posted in Hislop College can be member of this Association. Categories of Members: Life member - Members have to apply in a prescribed form to the governing body.

5.4.2 – No. of enrolled Alumni:

2376

5.4.3 – Alumni contribution during the year (in Rupees) :

602379

5.4.4 – Meetings/activities organized by Alumni Association :

The executive members of Hislop College Alumni Association Nagpur HISCAAN meet on a regular basis for exchanging of ideas and also to discuss on list of programmes that needs to be executed for the betterment of the student Community. For the session 2019-20 a total of 07 (Seven) formal meetings were held, the details of which are included as under. The following activities were carried out by the Alumni Association HISCAAN: SCIENCE TALK FOR STUDENT EXPOSURE Hislop College Alumni Association (HISCAAN) in collaboration with the Department of Botany organized a scientific talk entitled "Engineering Crassulacean acid metabolism to improve water-use efficiency" for Post and under graduate students by, on Sept. 04, 2019. Dr. Nirja Kadu, Research Technician at Dr. James Hartwell's lab at the prestigious University of Liverpool England, was invited to address the students. In her talk Ms. Kadu explained her research work and its main objectives. . INTERNSHIP FOR ALL Hislop College Alumni Association (HISCAAN) in collaboration with Student Quality Assurance Cell (SQAC) organized a talk on "Internship for All" for the Hislop College students of all the streams. THINKING OUT OF THE BOX-FACULTY DEVELOPMENT Hislop College Alumni Association (HISCAAN) in collaboration with Human Resource and Development Cell, Hislop College (HRD) arranged a session for the faculty members on 'Thinking out of Box' on September 21, 2019 by Mr. Prakash Shesh, a renowned Creative Trainer from the city. NIIT APTITUDE TEST Hislop College Alumni Association Nagpur in collaboration with NIIT Nagpur conducted an aptitude test, NIIT Aptitude test for final year students from

Science, Commerce and Humanities on January 18, 2020. This test is endorsed by NASSCOM and the industry. TRAINING MODULE on 'Goal Setting and Learning to learn' and 'Soft Skills for Success and Model CV HOPE-FINANCIAL SPONSORSHIP FOR HISLOP This year 105 students have been covered under the HOPE sponsorship

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The success of an institution is the result of the combined efforts of all who work towards attaining the vision of the institution. The Chairman of the Hislop Education Society, The Principal, The Vice Principals, The Heads of Departments, teaching and non-teaching staff, students and all the stakeholders have a significant role in building of the institution. Their involvement and cooperation in implementing decision making policies for academic and administrative affairs through various bodies and committees have contributed to the growth of the college. The college being permanently affiliated to RTM Nagpur University, Nagpur follows all such norms laid down by University as well as the Government of Maharashtra and UGC from time to time at both academic and administrative levels. The institution promotes decentralisation as well as participative management at the strategic and functional levels.

Strategic level: The Principal, governing body, College Development Committee and the IQAC are involved in defining policies and procedures, devising guidelines and rules regulations pertaining to admission, examination, discipline, grievance redressal, support services, finance, infrastructure etc.

Functional level: Faculty members share knowledge among themselves, students and staff members while working for a committee. Functional decisions are implemented through the administrative staff, teaching, laboratory staff and students. The institution has a mechanism of providing operational autonomy to various functionaries in order to ensure a decentralized governance system.

Principal Level: The principal is the member secretary of the governing body and chairperson of the IQAC. The Principal in consultation with the College Development Committee nominates different committees for planning and implementation of different academic, student administration and related policies. All academic and operational policies are based on the unanimous decision of the governing body, College Development Committee and the IQAC

Teaching Faculty level: Faculty members are given representation in various committees/cells and College Development Committee. Every year, the composition of different committees is changed to ensure a uniform exposure of duties for academic and professional development of faculty members. Following are the different committees which work at different levels:

- Admission Committee
- Discipline Committee
- Research and Publication Cell
- Research Advisory Board
- Hislop Institute for Social Action and Research (HISAR)
- Women Studies and Development Cell
- Training and Placement Cell
- Alumni Association
- Skill Development Cell
- Entrepreneur Development Cell
- Library Committee
- Games and Sports Committee
- Student Welfare and SQAC Committee
- The Athenaeum (Hislop Cultural and Literary Forum)
- Human Resource Development Cell
- Human Rights and Equal Opportunity Cell
- Attendance Monitoring Committee
- Grievance Redressal Cell etc.

Student level: Students are empowered to play an important role in different activities through their active participation in different committees which reinforces further decentralization.viz. IQAC • NSS • NCC • Student Mentoring Cell • Student Quality Assurance Cell (SQAC) • Student Editorial Board • Student Christian Movement • The Athenaeum (Student Cultural Body) Non-teaching staff are represented in the governing body and IQAC. Suggestions of non-teaching staff are considered while framing policies or taking significant decisions.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	Besides curriculum prescribed by RTM Nagpur University, total 8 certificate programmes were added during the academic year 2019-20 and total 33 value added/ career-oriented courses were conducted by various departments of the college during the academic year 2019-20. 298 students were enrolled in different certificate courses during 2019-20 academic year. 2627 students were enrolled in different value-added courses during 2019-20 academic year.
Teaching and Learning	<ol style="list-style-type: none">1. Teaching plans for the course module for every session are prepared.2. The Principal at regular intervals assesses the implementation of the teacher's teaching plan/module and the conduction of classes as per the time-table through staff diary (Daily Notes).3. Academic clearance has become a regular process in the clearance form of the students to monitor the classroom attendance of the students.4. The teachers update the Question banks as per the change in curriculum and distribute them among the students.5. Home assignments are regularly given to students for continuous assessment.6. Unit tests and Terminal examinations are conducted as per the academic calendar.7. Remedial courses are conducted by Departments for struggling students.8. Teachers take special efforts to identify slow learners in their class and if necessary, involve fast-learners in their class to teach these students through 'Learn from Peer' activity.9. Extra classes are conducted by teachers to complete the course prescribed in the syllabus, if necessary10. Synchronous and Non-Synchronous mode of online teaching methods were emphasized.
Examination and Evaluation	<ol style="list-style-type: none">1. Formative assessment through unit tests.2. Ideal answers of the questions in unit tests are discussed with the students in Examination Boot Camp.3. Continuous evaluation of

students through oral class test, home assignments, seminars and projects. 4. Regular evaluation of practical learning through tests. 5. Regular conduction of Mock Examination as per university pattern 6. Online mode of examinations were introduced.

Research and Development

1. IQAC and Research Committee take initiative in preparing and sending proposals to various funding agencies like UGC, Bio-Diversity Board, ICSSR, DST, RUSA, NAAC, United Board, etc. 2. The total number of Research Centres in the College is 9. There are 14 faculty members who are recognized supervisors for Doctoral Research by the University. 36 scholars are working for their Doctoral Research work in the research centres of the college. 3. 9 students have been awarded Ph. D. degree under the guidance of the supervisors ? Research and Development: 1. IQAC and Research Committee take initiative in preparing and sending proposals to various funding agencies like UGC, Bio-Diversity Board, ICSSR, DST, RUSA, NAAC, United Board, etc. 2. The total number of Research Centres in the College is 9. There are 14 faculty members who are recognized supervisors for Doctoral Research by the University. 36 scholars are working for their Doctoral Research work in the research centres of the college. 3. 9 students have been awarded Ph. D. degree under the guidance of the supervisors 4. The percentage of staff with Ph. D. is 79 (49 staff members out of 62 permanent faculties)

Library, ICT and Physical Infrastructure / Instrumentation

? Library, ICT and Physical Infrastructure / Instrumentation: Library: The College has subscribed to N-List to access e- learning resources. Faculties have access to more than 6000 e-journals and several links to e-learning resources. The Central Library and Department Libraries subscribe to over 40 National and 19 International journals. • Additionally, the College has an E-Learning Resource Centre that provides 31,35,000 e-books for faculty reference. • NPTEL URLs are provided by the Library to the staff to utilize audio video resources for teaching of their subjects. • Library also provides the Mobile application M-OPAC to staff and student users for book search from

one or more library database as per the sorting key. • Learning resource centre conducts an orientation programme for senior college teachers on e-resources at the commencement of the session. • Library staff constantly participates and gets involved in Library related research work for up gradation of knowledge. The library continued the following best practices: • Library keeps track of regular user and acknowledges the student as the best reader in the college and prizes were awarded to 'Best Library User' and 'Best Book Reviewer' among the students. • UGC Book bank facility is availed to the students wherein the students can issue more than one book till the exam clearance point. • A popular Book deposit scheme is practised by the library during examination period to help the needy students to use books by depositing a nominal amount which is refundable after the books are returned. ICT: • All Departments have computers with hi-speed internet connectivity. Moreover, teachers also use equipment purchased (laptops, printers, data card) with grants from major and minor research projects. • Each Department has developed its own e-learning resources including lecture notes, handouts, question banks, teaching plans and topic-wise PPTs. • Usage of power point presentation by the faculty is a regular feature. • All departments have their own printers. Several also have multi-functional printers with photocopier and scanner. • Sharing of files and data in the college is effected by LAN. • ICT enabled Classrooms with LCDs, interactive board enable teachers to use a combination of ICT-tools and traditional pedagogic methods. • Teachers make use of e-learning resources, OERs, mobile apps, LCDs, OHPs, PPTs, educational and entertainments films, MOOCs, and other virtual resources. Physical infrastructure /Instrumentation • Instruments are added to the departments as per their requirement by the staff from their research project grants and consultancy services. Significant upgradation of infrastructure in form of girls' hostel and classrooms was also achieved.

<p>Human Resource Management</p>	<p>The Management holds the welfare and development of its Human Resource at the paramount. The college organizes a staff induction programme to orient the newly appointed staff members with the organizational ethos and work culture.</p> <p>The college also organized various training and development programmes in order to promote the personal and professional growth of the staff members. It provides financial as well as non-financial support throughout the year. 161 staff members were benefited from various programmes organized by HRD cell of the college during 2019-20 academic year.</p>
<p>Industry Interaction / Collaboration</p>	<p>In order to promote the holistic development of students, the college focuses on interaction and collaboration with the industry. In keeping with this objective, we have signed 6 MOUs in the current session.</p> <p>The organizations include the following: Bajaj Finserv Limited, Tourism and Hospitality Skill Council (New Delhi), DTORR, Tathasthu Pench Tiger Reserve, Red Hat India Pvt. Ltd. (Mumbai), Sprouts Resource and Remedial Centre. In addition to the new MOUs, we continue to honour the existing MOU with TCS. Various meetings were convened under the umbrella of Training Placement Cell to strengthen the Industry-Academia interface. A meeting with MKCL regarding the association of the College to become an authorized Training Centre was attended by Dr. Hariom Puniyani (Convener, Training and Placement) on 14th February 2020. Dr. Mrs. Harinder Kour and Mrs. Pooja Swamy were part of the TPO's meet "TPO 360°" with the objective to explore the Opportunities and Challenges of employability in the market. 87 students were selected amongst 177 students who participated in the on-campus placement drive in companies like ICICI Prudential and Concentrix. 35 students were sponsored by Hislop College Alumni Association for internship program. 7 students got an opportunity to intern with DTORR and Sprouts Resource and Remedial Centre as part of the MOU signed.</p>
<p>Admission of Students</p>	<p>1. College has an online Admission system for the last three years. The entire process is as per the</p>

recommendations and schedule provided by the University. 2. College has the admission committee monitored by teaching and non-teaching staff. 3. The admission process is closely monitored by a single window wherein the student is put through the process starting from enrolment, remittance of Institutional fees till the issue of identity card under close supervision of the admission committee. 4. For PG courses, the admission process is on the basis of Common Admission Process (CAP) controlled by competent authority of RTM Nagpur University, Nagpur. 5. Research centres admit the students on the basis of their Ph. D. Entrance test score (PET) subject to availability of vacant seats and supervisor for the subject.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	<p>Electronic communication is used to disseminate information about various college-events and activities. Important notices and reports are circulated via e-mails and integrated SMS service. IQAC has an official WhatsApp group. IQAC communicates various templates of Academic Administrative Audit/ AISHE data via email id with respective departments.</p>
Administration	<p>1. Digital Notice display system for students and other stakeholders. 2. Regular exercise of online portal to upload expenditure related to Govt. fund. 3. Submission of retirement related documents through e-portal. 4. Regular Upload of scholarship data on Govt. portal.</p>
Finance and Accounts	<p>1. Fully computerised office and accounts section 2. Maintenance of the college accounts through Tally. 3. Online receipt salary fund from Govt.</p>
Student Admission and Support	<p>Online admission(https://admission.hislopcollege.ac.in) including online payment gateway (Debit card/Credit Card/Net Banking/UPI) 2. Students' database is maintained through software and academic clearance is also executed by online software. 3. Various courses offered, faculty profile, subject wise course outcomes, institutional e-learning resources are available on Hislop College website</p>

Examination

Hislop College is affiliated to RTM Nagpur University. Under the university portal, the college mediates online filling up of examination forms and enrolment forms, online payment of examination fees, uploading of internal and practical assessment marks, valuation etc.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
No Data Entered/Not Applicable !!!				
No file uploaded.				

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Nil	Workshop on MIS training	18/06/2019	22/06/2019	Nil	21
2019	Guest Lecture on the topic "Think out of box" by Mr. Prakash Shesh	Nil	21/09/2019	Nil	78	Nil
2020	Workshop on 'Yog aur Arogya' by Mr. Sanjay Khonde	Nil	08/02/2020	Nil	41	Nil
2020	One-day Workshop on "Team Building and Leadership Skills"	Nil	25/02/2020	Nil	21	Nil

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
International Faculty Development Programme on "Digital Teaching and Learning Environment" conducted by Pillai's College of Arts , Science and Commerce, Panvel and Mumbai University and College Teachers' Association (MUCTA).1	1	11/05/2020	13/06/2020	3
Three Days National Level FDP on online college management and online content creation tool.Lala Lajpat Rai College, University of Mumbai and North Storm Academy	3	30/04/2020	02/05/2020	3
Four week International Faculty Development Online Certificate Course on "MEDICAL BACTERIOLOGY" organized by the Department of Microbiology, Sacred Heart College (Autonomous),	3	01/06/2020	30/06/2020	30

Tirupattur, Tamil Nadu, India in association with Microbiologists Society,				
Online Induction Train ing/Orientation Programme for Faculty in Univ ersities/Colleg es/Institutes of Higher Education (PMMMNMTT)	1	04/05/2020	01/06/2020	28
Two Week Online Workshop on Comprehensive e- Learning to e- Training guide for Administrative Work"	1	25/05/2020	05/06/2020	12
One-week online faculty development program on "overcoming the challenges in adapting online technology in teaching learning.	1	06/05/2020	11/05/2020	6
One Week Online Faculty Development Program -"Skill Set in Turbulent Times: Industry Experiences Challenges".	1	27/04/2020	01/05/2020	5
One week FDP on RBPT by IISER, Pune2	2	18/05/2020	23/05/2020	6
Faculty Development Programme (FDP) on Moodle by Spoken Tutorial, IIT Bombay.	2	11/05/2020	16/05/2020	6

FDP on Jmol Application by IIT-Spoken Tutorial	1	07/05/2020	13/05/2020	7
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
13	50	6	44

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1. Hislop College Employees Credit Cooperative Society Limited 2. Hislop Employee Scholarship Scheme- Fee Concession to the in-house staff for their wards	1. Hislop College Employees Credit Cooperative Society Limited 2. Hislop Employee Scholarship Scheme-Fee Concession to the in-house staff for their wards	1. Financial Sponsorship Scheme for students from weaker section, Hislop College Alumni Association (HOPE) 2. Rev. Stephen Hislop Christian students Scholarship-Fee concession for Christian students 3. Khelo Hislop Padho Hislop- Fee concession for Sports students 3. Maharashtra Govt/Central Govt. Scholarship

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Auditing is an important part of the functioning of Hislop College. Here in Hislop College, during the years 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018 and 2018-19 all the expenses made by the college and by its different units were audited by three different wings of the audit system viz., Internal Audit, Government Audit/ financial audit and the audit team deputed by the Accountant General (AG) of Maharashtra. All expenses such as of revenue nature are audited by the Internal audit. Besides, any such expenditures involving payment from the grants received from the State Govt., RUSA and the UGC is audited by the Internal audit, the Financial audit and the audit team deputed by AG of Maharashtra. Audit of accounts of Hislop College is also conducted by the Accountant General (AG) of Maharashtra from time to time and it is completed till 2020. The audit team deputed by the Accountant General of Maharashtra does the 'TEST CHECKING' of various types of accounts relating to the funds especially received from the State government, RUSA and University Grants Commission (UGC). The audit team deputed by the AG of Maharashtra also audits stock registers, and conducts audit of Hislop College Library, audit of Works Expenses of the College and audit of all planned expenditure of the College. The Internal Audit of the college makes a thorough audit of the expenditures of the College. The Audit Department/ Audit Team works under the direct control and supervision of the Financial Advisor (Auditor) of the college. Audit objection, if any, is settled by the Accounts Committee (AC).

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Grants received from Hislop Education Society (Management)	1049707	For purchase of consumables, books and upgradation of learning resources for the self-financing courses
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6.4.3 – Total corpus fund generated

No Data Entered/Not Applicable !!!

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Research Renewal Committee, RTM Nagpur University	Yes	IQAC
Administrative	Yes	AG office, Govt. of India RUSA	Yes	Stock Verification Committee, IQAC, on behalf of Management-Financial Audit by Chartered Accountants

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1. First Year- Orientation for Parents Meeting on 25th Sept. 2019: Effort to orient the parents to the functioning of the college and to establish an open and harmonious relationship between the parents and the college staff. 2. Parents were informed about different short-term courses / workshops/ IGNOU courses/newly introduced B.Voc. courses available for the students to hone their skills to bridge the gap between industrial demand and existing curriculum. Parents were also enlightened about various Competitive examinations, scholarship schemes etc. 3. Meeting of office bearers of PTA with Hislop College Alumni Association: in order to ensure better participation of Parents, Students and Teachers and enrolling the final year students to Alumni Association.

6.5.3 – Development programmes for support staff (at least three)

1. Financial help for support staff (Mrs. Tarabai) at the time of medical emergency. 2. Facility of loan sanction from Hislop College employees credit co-operative society. 3. Health check-up programs were conducted. 4. Department specific training programs were organised for Laboratory Assistance on handling of various laboratory instruments 5. Administrative staff were trained to work on the MIS.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Institutional Incubation cell. 2. Integrated clouding of e-contents. 3. College level online examinations of different semesters. 4. Applied for new PG

courses (Mathematics and Physics) 5.UG students were motivated to take up small project in the final semester. 6. Commencement of B.Voc. course 7. Infrastructure expansion as RUSA beneficiary institution

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	No
c) ISO certification	No
d) NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Student Induction Program	10/07/2019	10/07/2019	13/07/2019	634
2020	Research Aptitude Development: Masters Paradigm	05/06/2020	05/06/2020	10/06/2020	89
2019	Research Aptitude Development: Dr. Ira Nimdeokar Memorial Lecture.	05/09/2019	05/09/2019	05/09/2019	56
2020	Research Aptitude Development: Dr. Ashish Linge	09/01/2020	09/01/2020	09/01/2020	46
2020	Development of dedicated webpage link for ICT learning resources by in-house faculty	22/04/2020	22/04/2020	22/04/2020	114
2020	Promote online assessment and examination	22/04/2020	12/05/2020	18/05/2020	357
2019	Promote Internship: 'Internship for All'	20/09/2019	20/09/2019	20/09/2019	216
2019	Faculty Induction	21/09/2019	21/09/2019	21/09/2019	25

	Program for newly appointed faculty				
2020	Facilitated a project by Nagpur Municipal Corporation under the Smart City project	15/02/2020	15/02/2020	15/02/2020	123
2020	Imparting training to the staff to effectively use the online Teaching Learning platforms.	06/05/2020	06/05/2020	06/05/2020	112

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Certificate Course in Women's Studies	03/03/2020	29/05/2020	42	8
Talk on "Gender Development"	20/08/2019	20/08/2019	61	40
Workshop on "Gender Sensitization"	23/09/2020	Nil	47	37
Session on 'Sexual Diversity and Gender Identities'	04/02/2020	04/02/2020	75	70
Awareness programme on "Infertility and Nutrition"	24/01/2020	24/01/2020	37	17

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

• The college took initiative towards using sustainable energy resources, as an outcome 6 of annual power requirement was met by renewable energy sources (in kWh) when compared with the previous year. Total Unit Consumption in 2018-19 Bills paid (2018-19) Total Unit Consumption in 2019-20 Bills paid (2019-20) 170525 Rs. 1,66,888.00 1,60,290 Rs. 1,53,956.00 • College has replaced of some old lights by LED to conserve energy consumption. • College has already Introduced an online Management system for paperless work as a 'Save Paper' initiative • To sensitize students towards 'Save Paper', the EVS projects are compulsorily made and submitted in soft copies. • Various departments have gone paperless by making submission of student assignments online and going paperless. • College focuses on sensitizing Students and local community through various programmes on Environment Consciousness. The Environment Consciousness initiatives are carried out by the staff as well as students of the college through organizing Awareness drives, Street Plays, Guest lectures, Nature Trails, Study Tours, etc. I. Awareness drives (i) Tree Plantation Programme Drives (ii) Annual Hislop Flower Show- PAPHILLION II. In House Lectures III. Nature Trail (i) Bird Survey at Bharat Van, Nagpur (iii) Butterfly Survey at Seminary Hills, Nagpur IV. Study Tours (i) Study tour to Waghvilla to compile Entomofaunal diversity ii) Study tour to Konkan to learn marine fauna, ecology and cultural history V. Creating Environmental Awareness as Resource Person (i) Dr. Ashish Kumar Jha delivered a talk at one day workshop on Bee Keeping: Industry, Health and Agriculture organized by Bhawabhuti Mahavidyalaya, Amgaon on 11th February, 2020. He not only delivered lecture on "Beekeeping - an Agricultural Industry and its role in Livelihood Sustainability" but also established one Apiculture unit and one Meliponiculture unit at Bhawabhuti Mahavidyalaya to promote pollination. (ii) Ms. Jagruti Roy mentored the participants at one day workshop on Bee Keeping: Industry, Health and Agriculture organized by Bhawabhuti Mahavidyalaya, Amgaon on 11th February, 2020. She delivered lecture on "Stingless Bee culturing and its multiple benefits" including its role as one of the powerful partners in achieving the Sustainable Development Goals.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Ramp/Rails	Yes	2
Braille Software/facilities	Yes	Nil
Scribes for examination	Yes	18
Any other similar facility	Yes	2

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	Nil	5	01/07/2019	365	HISAR Project at Pandhri abodi	Imparting skill based	31

					Slum	<p>Training towards sewing to the girls and women of the slum with an objective to empower them. Help them towards maintaining an overall cleanliness of the slum. Making them aware about hygiene and health. Providing education</p>	
2020	Nil	1	11/02/2020	1	<p>Workshop on Bee Keeping: Industry, Health and Agriculture</p>	<p>1. Creating awareness and imparting skills amongst the farmer community of Amgaon Village on Beekeeping. Imparting knowledge about its importance as an Agricultural Industry and its role in livelihood sustainability. Established one Apicu</p>	2

						lture unit	
2019	1	Nill	21/09/2019	1	Partnered with RTM Nagpur University in the Kolhapur Flood Relief work	To provide essential commodities to the flood victims.	106
2019	1	Nill	02/10/2019	1	Celebrated 150th Birth Anniversary of Mahatma Gandhi	Spreading awareness about the universal brotherhood and other values practiced by Mahatma Gandhi. Motivate People to lead a life on the principles of Non-Violence, Honesty, Cleanliness, etc.	500
2019	Nill	1	04/10/2019	1	Street play at Koradi Mandir	To make people aware of the hazards of single use plastic and importance of clean and plastic free environment.	22
2020	Nill	1	28/01/2020	1	Street play at Kharsoali Village on Swachhata	To bring awareness amongst the villagers	22

					Abhiyan	about the importance of cleanliness. Also guide them that good health is related to cleanliness and hygiene.	
2019	Nil	1	01/08/2019	15	Swachhta Pakhwada: Swachh Bharat	Cleanliness drive. Tap checking to conserve water. Street play on plastics free Bharat	220
2020	Nil	1	16/01/2020	15	Cleanliness Drive	Motivating people and cleaning the locality. Making people aware about waste segregation and disposal (wet and dry)	506
2019	Nil	1	13/04/2019	63	Psychological Counselling, for students during the COVID-19 pandemic	To provide counselling, guidance and emotional support for the students by the teachers in the difficult	63

						times of pandemic. Focus of stress management, physical and mental well-being of all the students.	
2020	1	Nill	15/02/2020	1	Smart City: Nagpur	Sensitized students and staff in collaboration with the Nagpur Municipal Corporation about the Smart City project	123
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Student Handbook	15/06/2019	The Student Handbook is given to the students during the Student Induction Programme to provide them with the Code of Conduct, general rules and guidelines for attending and receiving education in the college. The Handbook carries details about the Scholarship Schemes available for the students. It also provides a list of all the Support Facilities, Student Associations, Cells and Committees for their benefit. It also provides them with the Academic Calendar and an Activity Calendar prepared by IQAC.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
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Teachers Day Celebration	05/09/2019	Nil	200
Shramdaan	02/10/2019	Nil	500
Independence Day celebration	15/08/2019	Nil	450
Republic Day Celebration	26/01/2020	Nil	470
Visit to Old Age Home	14/02/2020	Nil	20
Essay Competition on 'Let us discover the Gandhi in us'	30/01/2020	Nil	10
Blood Donation Camp	13/03/2020	Nil	106
Brain Storming session on "A move towards a better and cleaner Surrounding"	04/10/2019	Nil	58
Fit India Movement	26/08/2019	Nil	65
Celebration of Constitution day	20/02/2020	Nil	106
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

ORGANIC WASTE RECYCLING SYSTEM: Department of Botany, Hislop has adopted a unique way of integrating mushroom cultivation as an auxiliary function of floriculture. Vermicompost technique is used to recycle all the garden waste, the litter, canteen and hostel degradable waste. This is a process of formation of compost by using earthworms for recycling of organic wastes which transforms into natural fertilizer. This process takes about 2 months. It is also very essential for the floriculture unit because the huge amount of compost needed for around 20,000 plants are procured from our own vermicompost pit. The students are trained on the Vermicomposting technique and preparation of biopesticide with Trichoderma formulation for introducing Trichoderma cultures to the compost, thus enhancing and enriching the organic compost. Vermicompost is highly efficient as organic fertilizer and has proven properties as a biological control agent, providing suppression on many plant diseases.

SOLID WASTE MANAGEMENT: The institution focusses on Environment sustainability in the day-to-day activities. Procedures are followed towards Laboratory Solid waste management. The Department of Biochemistry takes utmost care in the disposal of biological and hazardous wastes produced during the laboratory sessions. Many of the practical and research work involves pathogenic microbes and mutagenic reagents. These wastes are pre-treated as per the safety guidelines before the final disposal to prevent any accidental breakout of diseases and adversities.

SAVE PAPER SAVE TREES: To make campus Eco-friendly the administrative wing of the college has completely been computerised and is making use of MIS for management and governance activities. Department of Commerce has adopted collection of paperless assignments. Around 1200 students submit assignment every year. Commerce Department collects E-assignments instead of collecting registers and files. This leads to a major contribution towards "Save Paper Save Trees".

TREE PLANTATION: On campus Tree plantation by the volunteers of

NSS and Environment cell is carried out. BAN ON USE OF PLASTIC: Plastic bags pollute not only water but also our land, as per the Government instructions we have strictly banned the use of single-use plastic in the college. Teachers always encourage the students not to use plastic bags in college as well as in their daily life. Banning single-use plastic reduces pollution, and also reduces demand for plastic production that's contributing to global climate change. Use of disposable plastic items is prohibited on campus, especially in the college canteen. CHEMICAL WASTE DISPOSAL SYSTEM WET PAPER MANAGEMENT (FILTER PAPER) WASTE PAPER MANAGEMENT

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

BEST PRACTICE 1 Title of the Practice: Hislop College Entrepreneurship Development Cell (EDC) The Context The ED cell of Hislop College works to develop an outlook towards entrepreneurship among the students. It provides a platform for nurturing innovative ideas of the students and also conducts creative workshops including interaction with various expert groups in order to motivate the students on entrepreneurship. The cell not only provides the budding entrepreneurs with a platform to convert their dreams into reality, but also strives to provide them with adequate exposure in various events organized by external agencies in related areas of work. Objectives of the Practice Goal To create awareness about Entrepreneurship. Impart entrepreneurial skills in the students. To provide a platform for students to materialize their ideas. Help students understand basic working of a start-up. Vision of cell To put Hislop College on the map of Entrepreneurship. To develop incubation center for students start-up ideas. Strengths of ED cell Only non professional institute with vibrant EDC. Dynamic student team with motivating teachers. Guidance from Peer Mentors. Consistent participation in activities beyond the College. Exposure through Annual visits to IIT Kharagpur. The Practice 1) Every year ED cell students of Hislop college are encouraged to participate in Global Entrepreneurship at IIT Kharagpur (GES). It is a unique platform where students are exposed to academicians, new-age entrepreneurs, and business personalities. The student delegates from Hislop ED cell participated in 'Idea Pitchers Competition', an Interactive session between the faculty members and also gained enriching experience from Webinar talks. The insights imbibed by Hislop students not only enriched them but also encouraged and motivated them to take up entrepreneurship as a future way of life. A group of 12 students along with 3 faculty members visited the IIT Kharagpur for GES 2020 which was organized from 31st January -2nd February 2020. 2) The Ex-student members who have set up their enterprise are invited to share their views and mentor the current ED cell students. The program is conducted as "My Story". It not only motivates the students but also gives them a chance for face to face interaction with experts from the field. 4) The student members of Entrepreneurship Development Cell of Hislop College undertook one creative project 'HISLOP ARTISTTAAN' from October 9 to 20, 2019, for making beautiful articles for celebration of Diwali and other Indian Festivals. A team of almost 20 student members from the ED cell were involved in the designing creation of articles, marketing and coordinating with the customers. ED cell through this project has promoted and provided hands on training to students in developing entrepreneurship skills. 4) The ED cell encouraged students to participate in various competitions. ED Cell conducted Idea fair Anubhava 2020 on February 24, 2020, with competition like Pitching your Idea, Logo designing and Virtual auction etc. The competitions were designed to not only stimulate the students to learn but also provide framework to help them to build the entrepreneurial skills. These competitions gave the students an opportunity to learn about real-world business, marketing, product design, and also communication skills. Evidence of Success: The student members of ED cell bagged fourth prize in the "Juggad"

organized on September 21, 2019 by VNIT Nagpur. The members of the Hislop College EDC presented a PowerPoint presentation on what the college cell has done since its inception and highlighted their future plans at IIT Kharagpur..

Mr. Chaitanya Gadekar and Ms. Srushti Chipde, ranked among the top 5 in an Intercollegiate National level Start-up Idea Competition titled 'Entrepreneur in You', organized by Sir Sitaram Lady Shantabai Patkar College of Arts and Science and V.P. Varde College of Commerce and Economics, Mumbai

Problems Encountered and Resources Required: In the current academic session due to the pandemic the student interaction was a challenging task. One of the main challenge in front of EDcell is, that being a non-professional course degree college, students have short tenure courses, by the time the students understands enough basics of entrepreneurship are exposed to implementation of projects- they are left with insufficient time for execution of their ideas.

BEST PRACTICE 2 Title of the Practice 1. Going Beyond the Syllabus : Undergraduate Student Research Projects Objectives of the Practice •

Introducing the concept and importance of research in the field of Biotechnology • Encouraging and nurturing research potential in the students • Hands on Training of the students to design, plan and execute experiments • Helping students to think beyond their curriculum and exams and read research articles • Make scientific learning interesting and practical oriented

The Context The main challenges are: • Keep the students interested and not allow them to lose their initial enthusiasm • Help the students to persevere in their project even if they fail to get positive results initially

The Practice Biotechnology being a research orientated subject, the students are motivated and groomed in this direction right from the first year. This develops their thinking and analytical capabilities. The students are encouraged to join in house projects lasting upto five years often leading to a research publication in their name by the time they pass out. Small groups comprising of B.Sc as well as M.Sc students genuinely interested in research are formed wherein the juniors learn directly from their seniors in the group under the continuous supervision of the teachers.

Evidence of Success The students working in such in house research projects learn several lab techniques and instrument handling which would not be possible in their routine practical classes. This gives the students unique advantage during interviews and even after joining the National institutes for Ph.D as well as internships. This has been acknowledged by scientists time and again. Students get a chance to showcase their original work by participating in oral and poster presentation competitions.

Problems Encountered and Resources Required Adjustment of classes and project work requires a lot of time management on part of the students. Sometimes, however the students are so fascinated by the project work that they tend to miss out on regular classes and are needed to be counselled time and again to maintain the balance.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

https://www.hislopcollege.ac.in/pdfdocs/Best_Practices.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The Institute with mission of Training the Youth, Shaping the Future, Building the Nation strives for the holistic development of its young minds. It is committed to prepare professionals who will be recognized for quality and excellence in research, service, outreach, and also for their leadership qualities. The spirit of mutual work, discipline, social responsibility towards community development and nation building is inculcated in the students. To foster the spirit of love, compassion, respect for all gender, caste, religion

within the society, sensitivity towards environment, the socially disadvantaged citizens and patriotism the concept of tolerance of diversities in young budding minds, various activities are conducted on campus by extension cells which include Alumni association, Environmental Cell Human rights and Equal opportunity cell, Women's Study and Development Centre, to name just a few. To improve the teaching-learning component various initiatives are regularly undertaken by different departments viz. developing ICT enabled teaching and learning modules / tools apart from the conventional chalk and board method.

Emphasis is given to students' class seminars, group discussions, Quiz competitions, Model Making, Poster Making, Case studies and problem-solving sessions to help students have a better and effective subject understanding.

These comprehensive teaching activities have resulted in Hislop students securing merit positions at the University level on a regular basis. The college has Nine (9) Place of Higher Learning centres. This ensures an exposure to the students for research and develops a scientific bent of mind and a research aptitude. The college also allows them to take up in-house research, thus introducing them to the field of research. Various cells are constituted in the College which look after the welfare of the students and cater to their needs. The Student Mentoring Cell is the highlight to the college and focuses on well-being of students and provides necessary guidance about the college and also helps them to understand their personal interests and the challenges lying ahead as responsible members of the society. The Training Placement cell equips the students with employability skills and provides them with good on-campus placements with reputed MNCs, despite being a non-professional college. HISCAAN, the Alumni body of the institute works towards increasing its members and provides sponsorships to nearly 100 students every year, from economically weaker section and deserving students, to lend a helping hand towards their comprehensive growth. It also organizes Personality Grooming sessions and provides internship opportunities. In keeping with the motto of NCC, "Unity and Discipline", the Hislop college NCC unit celebrates National festivals along with other programmes. It also provides platform to the students for an exposure at National level. Besides academics Hislop is also very well recognised and participates in 41 sporting events at University and State level. Rev. Stephen Hislop Football Tournament, organised by Hislop College, is one of the oldest tournaments of the region. Hislop addresses various social issues through NSS and Hislop Institution for Social Action and Research (HISAR). It undertakes mass education, vocational training and contributes towards sensitizing the society.

Provide the weblink of the institution

https://www.hislopcollege.ac.in/pdfdocs/Institutional_Distinctiveness.pdf

8.Future Plans of Actions for Next Academic Year

IQAC plans to conduct an E conference in collaboration with NAAC, Bangalore for the purpose of evaluating the quality of education in its transition from blackboard to techboard in the post COVID scenario. IQAC proposes the introduction of a new course, BCA at Hislop College, considering the much sought after enquires from the students. With the view to augment the Higher Learning Centres at Hislop College, IQAC will propose and support the departments of Physics and Mathematics to strive and achieve recognition as PG centres. IQAC also proposes to conduct various student centric online programme in collaboration with extension cells and departments. This will enable the students to expose themselves to the thoughts of several renowned resource persons on a common platform pan India, which will be a completely new and entirely enriching experience for the students. In the COVID-19 scenario emphasis will be to give importance to good mental and physical health of students, faculty and staff. IQAC will promote activities such as Yoga, physical exercise, meditation etc. Looking at the present context, special focus of IQAC will be to encourage and

upgrade the e-learning resources of the faculty members. To augment teaching learning process, IQAC will guide the teachers to build on the existing repository of e-Resources, with specific focus on the MOOC modules. IQAC will motivate faculty members to complete their doctoral research and to continue research activities through quality publications and research projects. To expand the available infrastructure, the IQAC plans to work on the construction plan for the addition of new classrooms in the available centennial block. To improve on implementation of e governance with respect to student support, maximum feedback will be collected from the students to ensure development of the college. IQAC plans to partner with the students to build up a participatory gender sensitization work force. This will ensure wider participation of the students as well as a better comprehension of the issues by their peers. The IQAC will work on reinforcing the college responsibility of 'Go Green' by enforcing the ban of single use plastic in the campus. IQAC will encourage the students for better participation in National and International platforms in sports and other cultural activities to boost their holistic development. To inculcate the perspective of enquiry and research, IQAC plans to encourage the departments to send students for participation in various research festivals to participate and showcase their research work.