YEARLY STATUS REPORT - 2020-2021

Part A
Data of the Institution

1.Name of the Institution	THE HNSB.LTD.SCIENCE COLLEGE,HIMATNAGAR
• Name of the Head of the institution	Dr. J.S.Patel
• Designation	I/C Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02772228925
• Mobile no	9825635055
• Registered e-mail	scihmt@yahoo.co.in
• Alternate e-mail	pri@hnsbscihmt.org
• Address	College Campus, Motipura, Himatnagar,383001
• City/Town	Himatnagar
• State/UT	Gujarat
• Pin Code	383001
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Semi-Urban

• Financial Status	UGC 2f and 12(B)
• Name of the Affiliating University	Hemchandraacharya North Gujarat University, Patan
• Name of the IQAC Coordinator	Dr Z.M. Gadhawala
• Phone No.	02772228925
• Alternate phone No.	02772228925
• Mobile	9426575775
• IQAC e-mail address	zmgahawala@yahoo.co.in
• Alternate Email address	scihmt@yahoo.co.in
3.Website address (Web link of the AQAR (Previous Academic Year)	www.hnsbscihmt.org
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	yes

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.06	2008	01/08/2008	31/07/2013
Cycle 2	B	2.05	2021	31/03/2021	30/03/2026

6.Date of Establishment of IQAC	02/08/2021

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
00	UGC	UGC	00	00

8.Whether composition of IQAC as per latest NAAC guidelines	Yes

- Upload latest notification of formation of IQAC

9.No. of IQAC meetings held during the year	`08`
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	`Yes`
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	`No`
• If yes, mention the amount	

11.Significant contributions made by IQAC during the current year (maximum five bullets)

`IQAC meetings`

`Feed back Collection, Analysis and Action taken`

`Appraisal Self Analysis for teaching staff`

`Faculty and Administrative staff development Programs`

`Procedure of NAAC visit for cycle-2`

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

Plan of Action	Achievements/Outcomes
Procedure of NAAC visit for cycle - 2	NAAC Peer team visit completed on 15 and 16 March,2020
Designing of Academic calendar	Successfully designed for academic year 2020-21 and displayed on Website
Organize International level-Quiz	Successfully arranged on 6 to 13 July, 2020
Organize NAAC awareness seminar for teaching and non teaching staff	Organized on 4/3/2021

13.Whether the AQAR was placed before statutory body?	**Yes**

- Name of the statutory body

Name	Date of meeting(s)
Himatnagar Kelvani Mandal	18/08/2021

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2020	17/12/2020

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**152**

File Description	Documents
Data Template	[View File](#)

2.Student

2.1 Number of students during the year	**435**

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**210**

File Description	Documents
Data Template	[View File](#)

2.3 Number of outgoing/ final year students during the year	**296**

File Description	Documents
Data Template	[View File](#)

3.Academic

3.1 Number of full time teachers during the year	**22**

File Description	Documents
Data Template	[View File](#)

3.2 Number of sanctioned posts during the year	**24**

File Description	Documents
Data Template	[View File](#)

4.Institution

4.1 Total number of Classrooms and Seminar halls	**7**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**82.00**
4.3 Total number of computers on campus for academic purposes	**49**

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

The college follows the curriculum prescribed by the Hemchandracharya North Gujarat University, Patan, through its Boards of Studies. The college ensures effective curriculum delivery through systematic and strategic transparent mechanism.

Academic calendar: The college follows the Academic calendar issued by the University and design academic planer of the college in line with the university academic planner and executes it rigorously

Time Table: The college constitutes the time table committee which prepare college time table. The subject wise time table is prepared by respective departments.

 Teaching plan is prepared by every faculty member at the beginning of academic year. They record the conduct of teaching and practical is maintain in well documentations Every department arranges extra classes for betterment of slaw and advanced learners.

Industrial visits, tours, internships are organized. Project work, problem solving, book review is assigned to teach them team spirit, sharing and develop presentation and research skills. Social sites such as YOUTUBE, WhatsApp etc. are used for effective teaching. ICT based materials are uploaded on the college website. Subject related certificate courses, field projects, value added courses, workshops, trainings, expert seminars and placement activities conduct on regularly bases.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	http://www.hnsbscihmt.org/academic-calendar

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The institution adheres to the academic calendar for the conduct of CIE. The academic year generally starts in the month of June and the academic activities of the college are planned by a committee consisting of principal, IQAC, HODs and senior faculty members. Academic calendar is prepared by the committee stating all the

activities that should be followed throughout the year. In the beginning of the academic year, academic calendar is published by the University. The college carries out effective planning to follow to university academic calendar and prepared its own academic calendar for examination schedule and other curricular and Co curricular activities. This allows the teachers and students to space out their teaching, learning and regular assessment of the same. The college has designed various committees to adhere the examination schedule as well as various competitions at college level and university level. Keep in mind academic calendar, the various committee members plan different activities for stake holders. Moreover examination committee scheduled internal theory and practical examination programs on the base of syllabus competition. Internal exams schedule is generally followed on the month mentioned in the academic calendar.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	http://www.hnsbscihmt.org/academic-calendar

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University	A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	[View File](#)
Any additional information	[View File](#)

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

05

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

01

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

44

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Our Institution integrates Cross-cutting issues of the society like Moral Values, Human Values, Professional Ethics, Ethical Values

Gender Equality, Environmental Awareness, which are inseparable part of our curriculum. Our college runs various courses like, Value oriented education, Human rights, Indian constitution, Environmental Sciences, Interpretation and Leadership for betterment of students

The college has Women Grievance Cell and Grievance Redressal Cell to provide counseling to students, promote gender equity among students and also deal with related issues of safety and security of female students, staff and faculty. The college campus is secured with CCTV and high level security

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

32

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

148

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	A. All of the above

File Description	Documents
URL for stakeholder feedback report	http://www.hnsbscihmt.org/feedback-actions
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows	A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	http://www.hnsbscihmt.org/feedback-actions

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

435

2.1.1.1 - Number of students admitted during the year

466

File Description	Documents
Any additional information	**No File Uploaded**
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

231

File Description	Documents
Any additional information	**No File Uploaded**
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The learning rate is being supervised to identify slow learners and advanced. Slow and advanced learners are identified on the base of their result. Advanced learners are identified through their performance and interaction in classroom, laboratory, fundamental knowledge and skills, their understanding power. Our college has following strategies for advance learners.

Advance learners are inspired by faculties to present their research work in the state, national and international level seminars and also inspired to publish research articles in the research journals. Quick learners are motivated by faculties for sophisticated instrumentation training at different places as well as special classes arranged for them to achieve best results in the University exams

College has following programs for slow learners. The institute and individual mentors help the slow learners by giving proper guidance and morally support to the learners viz. Faculties supervise the academic growth of students from remedial coaching, lab practical, internal examinations and gives extra guidance to them as per their needs.During theory and practical sessions, critical topics are explained for improving performance. Appropriate counseling with

additional teaching, eventual the effort made in this way is performance in the university exam can be increased.

File Description	Documents
Paste link for additional information	http://www.hnsbscihmt.org/advanced-programs-for-slow-learner
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
1008	22

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Different types of Student centric methods, such as experiential learning, participative learning and problemsolving methodologies are used for enhancing learning experiences like,

Our teaching and learning method are purely student centric.

Experimental Learning: The teachers foster learning environment by engaging in rich experimental content of teaching through practical, demonstration, periodical industrial visit, add on courses, project work, internships, instrumentation trainings and use of e content imparting experimental learning make effective.

Participative Learning: Students are the first and foremost stake holder of the every educational institute. Learner's centric participatory methods such as assignments, presentation of seminar, quiz session, participation in different competitions, presenting research work in seminars and conferences are employed to make teaching and learning more effective. These types of participatory learning activities promote leadership qualities in our students.In PG chemistry, class seminar sessions are organized where topics are presented by the students through PPTs to enhance their

participatory learning experience.

Problem solving: In college we have following problem solving methods. Project work and Problems regarding to healthrelated research, water, environment and soil related are given to the students. They are always ready to design new pathways and try to solve problems.

File Description	Documents
Upload any additional information	View File
Link for additional information	http://www.hnsbscihmt.org/upload/hotlinks/16383519212.3.1B.pdf

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Faculty uses Microsoft team for teaching learning process. Using MS team faculties conduct exam, test, assignment, Class seminar, book review, project work ect. They use PPTs for theory and practical purpose as well as they uploaded their materials as a e content on institutional website.Moreover, faculty also have their own you tube channels.

Classrooms are fully furnished with projectors, OHP and computers. Two classrooms have lecture recording facility.

In addition to chalk and talk method of teaching, the faculty are using the IT enabled learning tools such as PPTs, Video clippings, audio system, online resources to expose the students for advanced knowledge and participative learning. Due to COVID pandemic situation most of activities were organized on Microsoft Team.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

22

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

22

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	**No File Uploaded**
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

14

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

22

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Examination is always an important scale to measure the potential of a students.As per the examination system of ouruniversity, the evaluation of students at any level in Bachelor of Science is done on 30:70 schemes. 30% weightage of the result is given to internal exams. This examination is held once in every semester. The students are supposed to appear for university exam for the remaining 70% of marks. The mechanism of examination has to be very transparent and robust.End semester examinations are conducted by the institution. The planning of the approximate dates of examination is declared to the faculties and students during the initial month of the semester through academic calendar.Even the faculties submit their papers in sealed covers which are directly submitted to examination convener and then after proceeds for printing.The examinations are conducted in a very healthy atmosphere. Examination committee, consisting of senior faculty members, performs the duty of both senior supervisor and local squad to control malpractices. All the classes and lobbies are always under surveillance of the watchful eyes of CCTV cameras. There are rare cases of malpractice during examination.

File Description	Documents
Any additional information	View File
Link for additional information	http://www.hnsbscihmt.org/

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

The following mechanism is adopted to deal with the examination related grievances. The exam related grievances of the students are

always given priority in the college as well as university. At college level, as far as the grievances related to internal evaluation are concerned, students can approach the convener of examination committee who attend to the problem and reach a solution. Once the marks are put on the notice board, students are given stipulated time of ten days, if they have any query about the assessment in the respective subjects. There is a transparent mechanism of reassessment of the answer sheet on demand. We invite applications about their queries and show them their answer books to resolve their queries

File Description	Documents
Any additional information	[View File](#)
Link for additional information	http://www.hnsbscihmt.org/

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Each program in UG and PG level has different objective, however the main aspects of these program are to impart the quality of mankind through valuable education, increase the employability ratio, and lead a quality life of human being and to make responsible persons for the society in every aspect. The outcome of each UG and PG program are well analyzed by the departments. The faculty and students are informed about the programs on different way. The program outcomes, program specific outcome and course outcome for UG and PG program offered by the college are clearly displayed on the institutional website and display boards of every department. At the beginning of every academic year, college arranges orientation program which are addressed by the faculty where students are informed about COs, POs. Learning outcome of the programs and courses are shine out in the classroom with respect to topic of units during particular lecture by our faculties. The purpose behind communicating these COs and POs to the faculty is to conveyed faculties what knowledge and skills they are expected to teach students and same is conveyed to students so that they should know what they are expected to learn at the end of the courses

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	http://www.hnsbscihmt.org/bsc
Upload COs for all Programmes (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The college has a mechanism to evaluate Cos and Pos through a college result, placements, employability in various field, participation of students in different competitive examinations and percentage progression of students in higher education

The course outcome related to the skill, knowledge and application that students acquire at the end of the course. Student's attainments level can be measure with the use of university results, percentage of progression students in higher education, participation and success ratio of student in different competitive examinations.

The program outcome of UG and PG program is measured by the college, based on placement at the end of programs. It can be also measured based on the ability of the students in initiating new business or managing their existing family business better.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	http://www.hnsbscihmt.org/bsc

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

296

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	http://www.hnsbscihmt.org/annual-report

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

http://www.hnsbscihmt.org/feedback-actions

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

00

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

06

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

00

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://www.ugc.ac.in/

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Institution has created an Ecosystem for Innovations including Incubation Center and other initiatives for creation and Transfer of knowledge. Due to sincere efforts of our incubation cell our students Mr Lokesh Prajapati got SSIP grants for his innovation of Fire safety device. More of students has submitted various projects under the guidance of this cell.

Institute is having separate R&D cell. This committee oversees the smooth and efficient coordination of research and development activities in the institute, thus fostering overall growth. HNSB believes inculcating innovation among students there by contributing to nation's development that solves societal problems. Strong Academics, Industry relevant training, Emerging technology knowledge through R&D and Professional mindset with human approach are the essential attributes that determine the success of our institute.

Our P.G department also take keen interest to involve students in

the research activities and for various projects.

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	http://www.hnsbscihmt.org/

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

04

File Description	Documents
Report of the event	[View File]()
Any additional information	[View File]()
List of workshops/seminars during last 5 years (Data Template)	[View File]()

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

06

File Description	Documents
URL to the research page on HEI website	http://www.hnsbscihmt.org/
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	[View File]()
Any additional information	[View File]()

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

04

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

11

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The college organizes a number of extension activities to promote institute-neighborhood community to sensitize the students towards community needs. The students of our college actively participate in social service activities leading to their overall development. The college runs effectively National Service Scheme and WSHC.Through these units, the college undertakes various extension activities in the neighborhood community like, distribution of winter clothes in slum areas, Fund collection on flag day etc. for betterment of our students.

All these mentioned activities have positive impact on the students and it developed student community relationship, leadership skill and self confidence of students. It also helped in cultivating hidden personality of students and created awareness among students.

File Description	Documents
Paste link for additional information	http://www.hnsbscihmt.org/
Upload any additional information	View File

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

01

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	No File Uploaded

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

06

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in

collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

369

File Description	Documents
Report of the event	View File
Any additional information	**No File Uploaded**
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

01

File Description	Documents
e-copies of related Document	**No File Uploaded**
Any additional information	**No File Uploaded**
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

03

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	**No File Uploaded**
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The institute furnishes infrastructure facilities to fulfill the requirements of the students. The college building is spread in two stores. The ground floor consists of administrative block, NAAC room, seminar hall, girl room, library, chemistry store room, UG and PG chemistry laboratories, etc. The class rooms, NSS room, sport room, indoor game hall, yoga hall,labs, T.Y, DELL lab, etc are at first floor. The class rooms and T.Y. Botany laboratories are at second floor. The college has partially automated library with 8,139 books. The College has an extra reading room close to the library. The college has provided N-List facility for teachers and purchased SOUL software from INFLIBNET for library.The College has 49 computers, 06 LCD Projectors, 02 OHP projectors, speakers, sound system, and 35 CCTV cameras. The College has a separate NSS room, rest room, ladies' room, canteen and DELL lab. The college has BSNL and GTPL connection having speed of 100 mbps. Each department is connected with internet connection.The College authorities provided 14fire extinguishers installed in the building. Equipment and Instruments: The Chemistry, Microbiology, Botany and other supportive departments of the college have sufficient instruments.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.hnsbscihmt.org/#

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Sports : The College provides excellent support facilities for indoor and outdoor games. Indoor Games : The college has established indoor game hall facilities for indoor games like Chess, Carom, Table tennis etc. Outdoor Games: The College provides facilities for outdoor games such as Cricket, Athletics, Kabbadi, Kho-Kho, Basket Ball, Handball, Football, Volley-ball, Badminton etc in common campus ground. Yoga : The institute provides all the facilities to the students which are interested in Yoga. For this purpose, one Yoga hall is provided. Since the UNO declared 21st June as the Yoga day in the world, the college organize practice session of Yoga for faculties prior to 21st June of every year. Also, during these sessions, Yoga experts guide us about the benefits of Yoga. The college has arranged Yoga and Pranayam programfor administrative and support staff and also for the students. Cultural Activities:Cultural activities, looking after by cultural committee, are the most throbbing unit of our college. The college has a big open space for cultural events like welcome party, annual function and many more cultural programs which organizes by cultural committee.Our college has purchased some musical instruments which are useful in the cultural events.

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	http://www.hnsbscihmt.org/

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

05

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	http://www.hnsbscihmt.org/
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	[View File]()

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

23.04

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

Library is situated in the college with 107.88 sq.ms. It has 40 seating capacity. Library has established in conductive atmosphere with provision of necessary facilities like tables, chairs, and separate reading room with good ventilation for students. Every academic year, library committee is constituted to strengthen its activities. This committee allocates department wise budget for purchase of books, periodicals, magazines and also conducts annual stock verifications.

The library also runs book bank scheme. Library provides e resources like INFLIBNET, N LIST, Shodh Ganga, Jain e library, NDL etc. The library has ILMS Software SOUL 2.0, partially automated. The library working time is 10:30 a.m. to 5:30 p.m. The college library has special sections of books enmarked for NET, State public service examinations, Civil service examinations, Career and counseling books. Moreover, it has a wide repository of books, journals, CDs, encyclopedias, etc. for faculty and students use.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	http://www.hnsbscihmt.org/elibrary

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-	A. Any 4 or more of the above

books Databases Remote access toe-resources

File Description	Documents
Upload any additional information	**No File Uploaded**
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

0.54

File Description	Documents
Any additional information	**No File Uploaded**
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

20

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The institution has following IT facilities at various levels.

Internet subscription: Excel media leased line: BSNL broad band,

GTPL, LAN and Wired inter connectivity are available in the campus, 05 class rooms with LCD Projectors Membership with INFLIBNET, N-list to access e-resources. The student service center in the library has 02 computers with internet connectivity which are accessible to students on their requirements. The college has one seminar room with LCD projector. The college has a well-equipped partially automated library with computers for accessing digital materials through INFLIBNET and browsing the internet. Our Physics department runs its own website since last five years. Physics department displays all notices, materials, mark sheets, you tube videos for practical, mentoring students, e module etc on the website and follow the paperless work. The IQAC of the college has one computer with LAN and internet connectivity to facilitate NAAC work. Documentation and Communication Management System: The IQAC is equipped with a printer scanner cum photocopier. The office of the college is fully automated under LAN connectivity. Fully automated Office Management System (OMS) with college ERP.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.hnsbscihmt.org/

4.3.2 - Number of Computers

49

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution	B. 30 - 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

23.04

File Description	Documents
Upload any additional information	**No File Uploaded**
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Maintenance and utilization of Laboratory

The college has seven labs for students of Physics, Chemistry Botany and Microbiology subjects. The lab equipment and facilities are strictly taken care of by the faculty. The management and college bears the maintenance expenses in the lab. The instruments in the laboratories are to be used under the supervision of the teachers. Facilities and requirements are regularly checked and maintained with the help of technical person. Department wise stock register is maintained by the laboratory assistant and annual stock verification is done with the help of HOD.

Maintenance and utilization of Class Rooms:

The Principal, the IQAC and faculties of discipline committee oversee the maintenance of the classroom equipments. Senior students in the classes take care of preserving facilities in the college intact. The college building is lent to the external agencies and Government for exams on request.

Maintenance and utilization of Computers

Though college have a duly appointed system administrator to oversee the maintenance of the computer systems. Sun InfoTech who looks after the maintenance and updating of operative system, antivirus,

software, hardware as well as technical problems of computer systems in the college.LAN and internet connectivity is regularly checked by the technician.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.hnsbscihmt.org/

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

378

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	**No File Uploaded**
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

37

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	**A. All of the above**

File Description	Documents
Link to Institutional website	http://www.hnsbscihmt.org/
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely	**C. Any 2 of the above**

redressal of the grievances through appropriate committees

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	[View File](#)
Upload any additional information	**No File Uploaded**
Details of student grievances including sexual harassment and ragging cases	[View File](#)

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

10

File Description	Documents
Self-attested list of students placed	[View File](#)
Upload any additional information	[View File](#)
Details of student placement during the year (Data Template)	[View File](#)

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

191

File Description	Documents
Upload supporting data for student/alumni	[View File](#)
Any additional information	**No File Uploaded**
Details of student progression to higher education	[View File](#)

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

02

File Description	Documents
Upload supporting data for the same	View File
Any additional information	**No File Uploaded**
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

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

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

00

File Description	Documents
e-copies of award letters and certificates	**No File Uploaded**
Any additional information	**No File Uploaded**
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Our college has different committees. We have selected student's representatives from these committee. This committee is now known as student council

Students Council Support: 1) The systematic management of day celebration is conducted by the students. 2) Remarkable supports of students during the celebration of Annual function. 3) Positive cooperation of students during campus interview organized by UDISHA. 4) Various types of outreach programs for neighboring community are conducted with the help of representatives of this council. 5) Various programs are organized by the representative of this council for deaf and dump as well as for Divyangjan. 6) College Cultural and Sports events are organized under the leader ship of student's council. 7) Activities like NSS camp, Blood donation camp, Teacher Day, Star batch and Swachhtaabhiyanetc are successfully conducted with the help of student's council.

File Description	Documents
Paste link for additional information	http://www.hnsbscihmt.org/student-counselling-committee
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

File Description	Documents
Report of the event	View File
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The college has an active alumni association which is not registered. Our college has a tradition of registering maximum outgoing students of the college. They are charged a nominal amount of 30 rupees as membership fee. The alumni are invited to the annual meeting through personal contact or mobile contact. The time is fixed in order to ensure maximum participation of the members. A number of our alumni have proved their merit in the respective fields of their career. Our alumni have a number of good jobs in academic field like teachers, lecturers, principals, lab assistants etc. Our alumni is doing a good job in a government sector like mamlatdar, deputy mamlatdar, deputy section officer, section officer and also in banking sector etc. Mostly, our alumni is working in a chemical industries like pharmaceuticals, dyes industries, petrochemical industries and pesticide industries etc. More over in chemical industries, our alumni works as research scientist, manager in R and D, quality control in charge, production in charge and laboratory in charge etc.

Our alumni organize various programs like career guidance seminar, personality development seminar, communication skill development seminar, competitive exams seminar etc.

File Description	Documents
Paste link for additional information	http://www.hnsbscihmt.org/association
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	E. <1Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

The HNSB. Ltd Science College run under the auspice's leadership of HimatnagarKelavani Mandal since 1993 with vision and mission of quality education, including human values, social, moral, ethical values and developing necessary skills for leadership. The HNSB Ltd Science College is the youngest grant in aid college in HNGU,Patan. It is one of the best institutes in the Sabarkantha district through the quality management system. Governance and an effective leadership: The college has a good system of participating governance which is achieved through forming IQAC committee, prevention of sexual harassment cell, NSS, grievance and redressal cell, anti-ragging and other committees of the college. The principal is the academic and administrative head of the college. He is assisted by the vice principal, HODs, account officers and conveners of different committees. The conveners of various committees lead the routine work of the college. Recurring requirements of the departments are identified by the HOD, which are presented to the secretary of the management by the principal and approvals obtained. So all stake holders of the college are involved at various levels in assessing actual needs, academic, standards, quality of education and policy making decision.

File Description	Documents
Paste link for additional information	http://www.hnsbscihmt.org/
Upload any additional information	No File Uploaded

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

1.At Principal Level: The Management of college have authorized to the principal for all the academic and operational decisions based on policy to the academic monitoring to fulfill the vision and mission of the college.

 2.At Faculty Level: Faculty of the college is the members of various committees and authority given to conduct different programs to shine out their abilities.

 3.At Admission Level: Our admission committee counsels to prospective candidates for admission process, fee, availability of the courses and other inquiries related to college before the application form received from them.

4.At Financial Level: Departmental grants of the college are

discussed with HODs of respective departments.

 5.At Infrastructure Level: Building committee of our college is assisting with the planning and execution of extension of the college and planning for infrastructure.

6.At students Level: Representatives of student council are empowered to play an active role in co-curricular and extracurricular activities.

Participative Management: The college always follows and promotes to participative management. The important decisions and policy making decisions are taken jointly by the Principal and HODs. For the smooth conduction of any events, the representatives of student council are informed for the good management of the events with discipline.

File Description	Documents
Paste link for additional information	http://www.hnsbscihmt.org/about-decentralizations
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

After the visit of NAAC peer team to the college on 16 March,2020, the college prepared the perspective / strategic plan by taking into account the following aspects.The college planned the following activities for the quality enhancement of the Institution during the year.

Incubation Centre for Skill development and Entrepreneurship be evolved.	HNSB Incubation Centre was established and IPR, Entrepreneurshiprelated seminars were arranged.
Facilities like medals, Free feeships, scholarships be provided to meritorious and needy students	Freeships and Scholarships are given to the to meritorious and needy students
Free Wi-Fi facilities on the campus be developed.	Free Wi-Fi facilities was established
More qualified faculty be appointed.	The majority of faculties have Ph.D.
Student-centricteaching-learning process be strengthened by	Student-centric teaching learning methodology like project work,

developing more ICT facilities and laboratory instruments.	problem solving, book review, class seminar, certificate course are introduced.
More professional and vocational courses with wider choices need to be initiated.	Finishing school course and various value added course were introduced

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	http://www.hnsbscihmt.org/
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

1.Organizational Structure at Management Level: Our college strictly adheres to the norms of UGC, H.N.G.University, Patan and Gujarat Government in appointing faculty member as well as administrative staff. College runs under Himatnagar Kelavani Mandal.Managing committee. Managing committee of the college works co-operatively with the principal to regulate and maintain a congenial and academic environment required for this purpose. The managing committee will have the power to act under the orders of the board of trustees in accordance with the approved budget.

1.Organizational Structure at College Level: The administrative body of the college is well organized, friendly amicable and cooperative. The administrative set up of the college is channelized though Principal, Vice Principal, IQAC Coordinator, HODs. For the qualitative administration, the college has formed various committees. All these committees have their own responsibilities of their respective fields and cooperate each other for effective administration. Service rules, Procedures, Recruitment, Promotion Policies:The service rules of the teaching and non teaching staff are as per the relevant rules of the competent authorities like the UGC, HNG University and Govt. of Gujarat, Similarly, the rules and procedure for recruitment and promotion are as per the Government of Gujarat, HNG University act and the UGC regulations

File Description	Documents
Paste link for additional information	**Nil**
Link to Organogram of the institution webpage	http://www.hnsbscihmt.org/about-orgran-grams
Upload any additional information	**No File Uploaded**

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	**A. All of the above**

File Description	Documents
ERP (Enterprise Resource Planning)Document	**No File Uploaded**
Screen shots of user inter faces	View File
Any additional information	**No File Uploaded**
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

The College provides a lot of welfare schemes to its staff and has been availed as and when they are needed. There are 12 days of casual leave available for teaching staff and 15 days for non teaching staff. The non teaching staffs avail 30 days of earned leave every year. 20 half pay leave or ten days leave can be commuted every year by every employee. There is a provision to grant duty leaves to all the staff members to attend various training programs, orientation programme, refresher course, workshop, seminar, examination duties as per the Government rules Male teachers can claim paternity leave as per Government rules. Government offers group insurance schemes for all staff. There is a registered cooperative credit society in college, directed and managed by the staff. This credit society provides various services like deposit and loan to its shareholders up to a limit. Gratuity, pension and all other such Government welfare schemes and measures are given to the staff.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

01

File Description	Documents
Upload any additional information	**No File Uploaded**
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	[View File](#)

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	**No File Uploaded**
Reports of Academic Staff College or similar centers	**No File Uploaded**
Upload any additional information	[View File](#)
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	[View File](#)

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

09

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	**No File Uploaded**
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

For effective measurement of output of teaching, non teaching staff and institute, annual feedback is taken from the students. This feedback analysis is helpful in identifying the strengths and weaknesses of the individuals and suitable actions are taken. The teaching staff members are requested to submit their academic profile, self-appraisal report and credit score forms at the end of every academic year, which are endorsed by the principal and submitted to the HNGU, Patan. The principal encourages the faculty for better performance. Self-appraisal report are also taken from faculties which are self-analyzed by the faculties. It was evaluated by the principal and IQAC.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit

objections within a maximum of 200 words

The Internal Audit is carried out by the Principal and the office superintendent of the college periodically. Generally, the accounts are updated on daily bases. The accountant and the principal jointly scrutinize the financial data on regular base. The External Audit is done by registered Chartered Accountant named P.P. PATEL and Bros, Chartered Accountants, and Registration No FIRM REG.NO.107743W. Vakhariyavad, Nr. Dr Arun Parikh Hospital, Gandhi road, Himatnagar. 383001.In case of grants sanctioned by Gujarat Government, the audit is done by Government Auditor. No objections have been raised in the audit. If the funds are not utilizing the auditor suggests corrections and we follow the suggestions given by him.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	View File

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

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

01

File Description	Documents
Annual statements of accounts	**No File Uploaded**
Any additional information	**No File Uploaded**
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Our college is a grant in aid college, so funds are generated through UGC grants, State government grants. The following are the sources through which the college secures funds: UGC funds State Governments Scholarships, funding from various Government heads like Saptadhara, Udisha, etc. University assistance for different activities. Fees are collected from self-finance courses, deposited

in the college account.Financial assistance from management. PG fees, Library fees, ECO club grant.

Various systems to look into the effective use of financial resources are: The College Governing Body, Building Committee, Planning and Purchase Committee, Library Committee.

Procedure of utilization of funds: UGC funds are deposited in separate bank accounts and utilized as per the heads. Student scholarship from Government is distributed only through their bank accounts. Financial assistance from management is used for the salaries of all ad hock employees of our college. The income from fees is spent on the maintenance of equipment of laboratory, furniture, library maintenance, sports facilities and updating of other facilities. The library fees are used for library requirements. Proper accounts and utilization are ensured through financial audit which is conducted by chartered accountant, at the end of every financial year.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	[View File](#)

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Internal Quality Assurance Cell of the college was established in the year 2008. The IQAC is constituted of members as directed by the NAAC. The IQAC of the college is a significant administrative body and since its inception. It is responsible for regularly, efficient and effective performance of academic and administrative tasks. The IQAC meets twice a year to make assessment of the existing policies regarding teaching learning, infrastructure facilities, campus maintenance and other matters associated with the functioning of the college. The suggestions received during the meeting are noted down and action plan is designed to meet the requirements of the staff members and students. The committee also insists on systematic documentation and recording of all events in academic and extra academic activities. Our college is committed to use quality in all activities. The IQAC is actively involved in translating this policy into practice. Faculty members are motivated to present papers at various seminars and conferences. The members of the cell visit the

departments, office and unit to monitor both the performance and the maintenance of proper records. They are encouraged to adopt innovative teaching methods and digital media. IQAC inspired to obtain Ph.D. guide ship.

File Description	Documents
Paste link for additional information	http://www.hnsbscihmt.org/aqar
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

For second and subsequent cycles - Incremental improvements made for the preceding year with regard to quality and post accreditation quality initiatives)

Describe any two examples of institutional reviews and implementation of teaching learning reforms facilitated by the IQAC within a maximum of 200 words each

The IQAC continuously reviews and takes steps to improve the quality of the teaching-learning process.

The teaching-learning processes are reviewed, and improvements implemented, based on the IQAC recommendations. The major initiatives taken over the last five years include the following:

1.   Academic review through periodical meetings:

IQAC arranges meetings with various stake holders during the year. Totally 7 meetings were arranged with IQAC members, Faculties, Alumni, Parents and Admin staff to discuss about various activities for teaching learning process, designing of academic calendar, feed backs, certificate courses, field project, internship and training programs, placement drive as well as research activities for betterment of students and faculties.

2.   Feedback collection, analysis and action taken:

With the guidance and recommendation of the IQAC, feedback committee has received feedbacks from students, faculties, alumni, parents and employersfor reviews of curriculum. As well as feedbacks of faculty and admin staff behavior also taken from students which were analyzed by the IQAC and principal and suitable actions are taken

File Description	Documents
Paste link for additional information	http://www.hnsbscihmt.org/iqac-minutes
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	**D. Any 1 of the above**

File Description	Documents
Paste web link of Annual reports of Institution	http://www.hnsbscihmt.org/annual-report
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	**No File Uploaded**
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Gender equity activities:Various gender equity activities were conducted by Gender equity/Women cell like, poster presentation on Gender equity, Essay competition on Gender equity, International Woman day celebration etc.

Specific facilities provided for women in terms of:

a.   Safety and security: College have anti-sexual harassment cell, anti-ragging cell and women cell to solve issues regarding gender equity. For safety and security purpose college have facilities like CCTVs, compound wall, security etc. In order to provide safety and security for girls, college doesn't allow any unknown person to enter on the college campus. So college has applied compulsion of identity card for all students.

b.   Counseling: College have women cell for counselling purpose as well as career guidance cell for career guidance purpose.

c.   Common Rooms: College have facility of separate girls room

File Description	Documents
Annual gender sensitization action plan	http://www.hnsbscihmt.org/upload/hotlinks/16402402737.1.1.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	http://www.hnsbscihmt.org/upload/hotlinks/16402407027.1.1a.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/power efficient equipment	**D. Any 1 of the above**

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	**No File Uploaded**

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Solid Waste Management: Separate dustbin is kept in the all Flores

for collection of solid waste. Solid waste is collected and handed over by sweeper.

Disposal of plastics materials is not allowed in the college premises. In the chemistry laboratory the solid waste materials is collected through various dustbins, and solid chemical waste disposed carefully into appropriate site, so that it should not have chance of any of danger for the environment. In the microbiology laboratory, solid waste segregation followed by waste sterilization and if required them irichation.

Liquide Waste Management: The college has big size underground water tank for rainwater storage which is useful in the chemistry laboratory during whole year. The wastage of water from drinking water plant is connected in botanical garden. In the Chemistry and Microbiology laboratory, the disposal of liquid waste is done carefully at proper site. The wasted water from the washrooms is disposed off through underground sewer.

e-Waste Management: The e-waste like spare parts of computers and electronics items are being stored properly at appropriate places. Some of the old computers are repaired and reused. Some of the unrepaired spoiled computers and electronic items are assembled in the store room.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	C. Any 2 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. **Restricted entry of automobiles** 2. **Use of bicycles/ Battery-powered vehicles** 3. **Pedestrian-friendly pathways** 4. **Ban on use of plastic** 5. **Landscaping**	**A. Any 4 or All of the above**

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	**No File Uploaded**
Any other relevant documents	View File

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution	
7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	**E. None of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	**No File Uploaded**
Certification by the auditing agency	**No File Uploaded**
Certificates of the awards received	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage	**D. Any 1 of the above**

including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment   5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen   reading

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

The institution believes in equality of all cultural, regional, linguistic and traditions as is evident from the fact that students belonging to different caste, religion, regions are studying without any discrimination. Though the institution has diverse socio-cultural background and different linguistic, we do not have any intolerance towards cultural, regional, linguistic, communal socio economic and other diversities. With great fervor the national festivals, birth anniversaries and memorials of great Indian personalities like Mahatma Gandhi, Sardar Vallabhbhai Patel, Dr. Sarvapalli Radhakrishnan.

We feel the college is our second home and all faculties like a family member. We greet and wish each other at different festivals and invite them to have a feast to get introduced with one's culture to have amicable relations and to maintain the religious, social and communal harmony.

Every year we distribute winter clothes among below poverty line community and try to maintain communal socioeconomic balance.

The college also organizes various cultural programs to celebrate

the cultural diversity of India. Students from various regional and cultural backgrounds participate in such programs and present their regional or cultural folk songs and dances. To cater to the linguistic diversity, all student related competitions like Essay Writing, speech are conducted in three languages, Gujarati, Hindi, and English.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File](#)
Any other relevant information	[View File](#)

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

The HNSB. takes all possible steps in organizing various activities for molding the students and staff to become responsible citizens of the country by sensitizing them to the constitution of the country. As responsible citizens of the country the students are motivated to take part in various activities of the college. The college encourages the students to take part in blood donation camps, study tours for them that make them understand the importance of protecting the cultural heritage of the country. The college has also conducted value added course like Indian Constitution on move towards constitution where subject experts enlightened the students about importance of the Indian constitution and how we must work in the direction of saving our constitution as well as Value education course which inspire students' community towards Indian real values. Our NSS unit also organized fund collection activities on Flag Day to create responsibility towards Indian army. Due to motivation of NSS unit, students have taken up many cleanliness drives both inside the campus and nearby villages considering it as a responsibility of every citizen. The students have also taken up Plantation drives to provide a clean and green environment for all.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	http://www.hnsbscihmt.org/upload/hotlinks/16402427947.1.9.pdf
Any other relevant information	http://www.hnsbscihmt.org/upload/hotlinks/16402427947.1.9.pdf

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized	**D. Any 1 of the above**

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Our college organizes national festivals such as Independence Day, National Yoga Day, Republic Day, Teacher's Day, etc. every year. In connection with Independence Day and Republic Day the college conducts essay writing competition, elocution competition, patriotic song competition. Moreover, the flag hoisting ceremony on Independence Day is held on a grand scale with participation of the staff members and students of all the institutes on the campus.Gandhi Jayanti is regularly celebrated by our college. This pious day begins with Bhajans of Gandhiji. A quiz is also organized on the life of Gandhiji. The speeches are organized on Gandhiji's ideals too. World AIDS Day: This day is celebrated on 1st December.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

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Best Practice 1

1.  Title of the Best Practice

Student Support

2. The Context

Student support programs are designed to contribute to the quality
of their learning experience and their academic success with respect
to academic, cultural, sports and social environment of the
institution.

3. Objectives of the Practice

To design Students council for students, support and participation

 To provide support in the form of mentorship, counselling and
support to slaw and advance learners

To conduct industry relevant workshops and guest lectures and
placement

To conduct Certificate Courses, Field projects, Internships and
trainings

4. The Practice

 The institution throughout the academic year conducts Students
Centric Holistic Development Programmes to ensure that the students
develop on a personal as well as on a professional level. This is
facilitated through Mentorship Programs, Parent Teacher Association,
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Feedback for Faculty Report, Certificate Courses, Field projects, Internships, trainings and Remedial coaching & Placement Cell, Sexual Harassment Prevention & Redressal Cell, Gender equity cell, Grievance Cell, Scholarships as well as Bayer Scholarships support.

5. Advantages

Maintaining transparency of the teaching, learning cultural, and social environment of the institution.

Improves student feedback and performance in the college

6. Challenging issues

Students who need the most support aren't receiving it

Handling highly sensitive matters with great discretion

7. Evidence of Success

College has sexual harassment and ragging free campus

Increased level of soft skills, communication skills and confident of the students

Extremely efficient student mentoring and counselling system

8. Resources Required

Counsellors available on campus ? All mentors who can guide and support the students to achieve their goals ? Expert faculties for each student support to handle matters with great sensitivity and discretion

Best Practice 2

1.Title of the best practice

Capability Enhancement Activities

2. The Context

Capability enhancement activities plays a vital role in the student career. It is useful in personal and professional efficiency

development

3. Objective of the Practices

The objectives of this approach is to develop new means of reaching out and supporting students community for higher level of career adaptability in students and enhancing their employability skills

4. The Practice

Capability enhancement programs of the institution include different activities organised for the overall development of the main stakeholders. Every activity has a teacher convener. The convener maintains the records of each activities. All the activities that go par with the holistic development of the student community. Various activities successfully organised throughout year like, Soft skills and Communication skills seminar, Guidance for Career counselling, Guidance for competitive exams, Remedial coaching,Finishing school, Yoga and Meditation, Physical fitness and Personal counselling etc.

5. Advantages

Students are able to identify their core strengths and communicate to employers the ways to unlock their true potential

6. Challenging issues

Inadequate professional training, Inadequate network infrastructure, limited budget and time.

7. Evidence of Success

Personality of students improved, soft skills and communication skills also improved during class seminar and presentation, meet the market needs and got more placement during the year. Two students have cleared NET and GATE examinations.

8. Resources Required

Resource persons are available on campus and off campus.

File Description	Documents
Best practices in the Institutional website	http://www.hnsbscihmt.org/best-practices
Any other relevant information	**Nil**

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

The institute provides holistic education to develop skills knowledge and values through well structured curriculum and instructions. The vision of the institute focuses on the best education and research environment to create the excellence science graduates with the skills of practical use for the next generation. In order to provide excellent soft skills to the students, institute has been conducting seminars with the help of eminent resource persons, who have good expertise in this area. The Institute started certificate courses and value added courses, Field project, Internships and training programs for the benefits of students. College campus is totally ragging an sexual harassment free campus. College have more experienced and Ph.D awarded faculties in all subjects. College results are remarkable in all subjects in the University examinations.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	**No File Uploaded**

7.3.2 - Plan of action for the next academic year

To start industries supported certificate courses

To start field projects at UG and PG level.

To start professional development programs for faculty.

To start process for green audit, energy audit and environmental audit.

To start process for registration of alumni association.