



Yearly Status Report - 2016-2017

Part A

Data of the Institution

Part A	
Data of the Institution	
1. Name of the Institution	THE HNSB.LTD. SCIENCE COLLEGE
Name of the head of the Institution	Dr.B.S.Patel
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	02772228925
Mobile no.	9904003218
Registered Email	scihmt@yahoo.co.in
Alternate Email	zmgadhawala@yahoo.co.in
Address	College Campus ,Motipura ,NH-8 ,Himatnagar ,Gujarat
City/Town	Himatnagar
State/UT	Gujarat
Pincode	383001

2. Institutional Status					
Affiliated / Constituent		Affiliated			
Type of Institution		Co-education			
Location		Urban			
Financial Status		state			
Name of the IQAC co-ordinator/Director		Dr Z M Gadhawala			
Phone no/Alternate Phone no.		02772228925			
Mobile no.		9426575775			
Registered Email		zmgadhawala@yahoo.co.in			
Alternate Email		scihmt@yahoo.co.in			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		http://www.hnsbscihmt.org			
4. Whether Academic Calendar prepared during the year		Yes			
if yes,whether it is uploaded in the institutional website: Weblink :		http://www.hnsbscihmt.org/upload/naac/Academiccalendar16,17.pdf			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
2	B	2.06	2008	04-Feb-2008	03-Feb-2013
6. Date of Establishment of IQAC			01-Feb-2008		
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		
IQAC meeting	16-Jun-2016 1		17		

IQAC meeting	18-Nov-2016 1	17
IQAC meeting with faculty	16-Jun-2016 1	22
IQAC meeting with faculty	18-Nov-2016 1	17
IQAC meeting with support staff	17-Jun-2016 1	16
Feedback collection, analysis and used for improvements from Students	12-Apr-2017 17	68

8. Provide the list of Special Status conferred 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
Institution	State level seminar	GUJCOST	2016 1	12000
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

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)

Academic Calendar for the session was more holistic in approach and its successful implementation was monitored by IQAC.

Organized Career guidance seminars and activities to improve soft skills among students

Inspired students for participation in research oriented activities

Organized different activities to enhance Social responsibility and Universal values in students.

MOUs, Linkages and Collaboration with different Pharmaceutical industries, Educational institutes and NGOs.

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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	Achivements/Outcomes
Signing of MOUs, Linkages and Collaborations with the different Pharmaceutical industries, educational institutes and NGOs.	MOUs, Linkages and Collaborations signed with pharmaceutical companies and institutes for the purpose of training, Sharing of research facility and Placement drive.
Systematize Certificate Course	The certificate course entitled Chemistry Drawing Tools is completed in the month of February, 2017
Initiated students for training	06 students of Microbiology got training at ISO certified microbiology centre, 05 students of Microbiology got training at Red Cross and 36 students of Chemistry have taken training of HPLC, HPTLC etc
Encourage department to organize subject expert lectures	02 University level lectures were arranged by the U.G. Chemistry department and 03 subject seminars were arranged by the P.G. Chemistry department.
Encourage CGC to organize Career oriented programs for students	Although the initiative has been taken, Career Guideline Cell has organized 02 career awareness seminars for student
Develop programs to give thrust on social responsibility	NSS unit have organized society awareness programs like Candle march, Fund collection for blind and arm forced flag hosting, Blood donation camp, Yuva day, Thalessamia Camp, Gender equity programs, Local community affected activities.
Promote sport competitions for improving physical health of students.	Students were participated in various inter college and inter university level competitions and achieved rank.
Highlight the achievements of individuals and institute in the Annual Report of the institute	The IQAC has been published the annual report at the end of the academic year, which showcasing the various activities, toppers, results, winners

	of the activities and code of conducts of the college.				
Prepare a Academic Calendar for Curricular, Co curricular and Extension activities	Students centric Academic Calendar is prepared successfully by IQAC for the current academic year.				
To Encourage faculties and students by presenting them with reorganization, awards, prizes, certificates etc.	Due to encouragement of IQAC faculties got awards in conferences as well as students also got award and certificates at different levels.				
Inspired students for research participation	02 research papers are published by P.G. student of chemistry.04 students are participated in state level, 12 participated in national and 23 participated in local level conference.				
To Developed various feedback Performa for Stakeholders for assessment of institutional and teachers quality.	Students feedback is collected at the end of year and other feedback are collected during stake holders meetings. The feedback data is analyzed and recommendations are given on that basis.				
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14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 50%;">Name of Statutory Body</th> <th style="width: 50%;">Meeting Date</th> </tr> </thead> <tbody> <tr> <td>Himatnagar Kelvani Mandal, Himatnagar</td> <td>01-Mar-2019</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	Himatnagar Kelvani Mandal, Himatnagar	01-Mar-2019
Name of Statutory Body	Meeting Date				
Himatnagar Kelvani Mandal, Himatnagar	01-Mar-2019				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2016				
Date of Submission	03-Jan-2017				
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)	College campus is equipped with CCTV camera system. Physics department have designed their own educational web site for students. M.Sc. Admission is online by university. Data required by the university is sent by online. Finance, accounting and transaction with bank are conducted online. Biometric attendance system is applied for				

teaching and non teaching staff. Library is automated and uses software SOUL. Research publications and book publications are doing on online base. Faculty uses power point projector in the classes for teaching purpose. SCOPE and DELL centers are available for students

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

The college is committed to imparting quality education in the field of basic sciences to create empowered, socially responsible youth to face the changing needs and time. So In the beginning of calendar year a meeting is held to design effective curriculum planning. The curriculum planning is made by IQAC, department meetings and individual preparation. We try our level best to provide maximum days of teaching in a calendar year. While planning the curriculum, due emphasis is given to the other components like instrumentation training, industrial visit, field projects, ICT enabled learning, personality attributes, values and social responsibilities. Implementation - For well planned curriculum implementation, syllabus contents are delivered to students and it is monitored by Head of the Departments, IQAC convener, and Principal. End semester examinations are conducted to evaluate the performance of students. Continuous reviews of the students, progress of syllabus completion, better performance of students, curricular and co curricular activities are monitored in the department level meetings and by convener of the respective committees. Through the suggestion box the principal is informed if things are not going well with the students. Instrumentation training, industrial visits, project work, assignments, seminar sessions, problem solving, guest lectures are conducted throughout the year to create strong bridge between industry, faculty and institute.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Chemistry drawing tools		01/02/2017	7	It will give opportunity to get better knowledge of chemistry drawing tools and it is cultivate entrepreneurship in young mind.	Use of chemistry drawing tools in the field of research.

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 !!!		

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
BSc		15/06/2016
MSc		15/06/2016

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

	Certificate	Diploma Course
Number of Students	27	0

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
Chemical Plant operator	09/09/2016	3

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	6
	BSc	5
	MSc	36

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	No
Employers	No
Alumni	No
Parents	No

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

Feedback Obtained
Our institute obtained feedback of various stake holders as per schedule designed. Students - The institute conducts student feedback process to improve teaching, infrastructure, and the entire learning experience for the students during their tenure through offline base at the end of year for faculties and institute. This feedback is analyzed and solutions are sought through discussion.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the	Programme	Number of seats	Number of	Students Enrolled
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Programme	Specialization	available	Application received	
BSc		420	1836	363
MSc		50	50	45

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
2016	1077	94	22		11

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
22	22	8	3	0	8

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

Mentoring of students is an essential future to render equitable service to all our students. So the IQAC had taken the initiative of implementing the mentoring of students. The institutional practice of mentoring system has been designed and implemented to be student centric. In the beginning of the academic year different faculty members of various committees mentoring the students of Sem I for built a career in B.Sc. with different subjects, college facilities and also departmental activities. Students are allowed to approach the mentor for both academic and personal problems. They offer counseling regarding academic, examination, and career, curricular and also co curricular activities. The College faculties also mentor the students for research activities as well as about their doubts of theory and practical curriculum. In the PG department students are mentoring about project work, problem solving, and seminars and for book review. Our star batch committee also mentor high learners for achieving good marks in the university exam. Constraints - With the introduction of continuous assessment under the Semester System, time factor could be a constraint for mentors

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1101	22	1 : 50

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
22	22	0	0	15

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
2016	Dr. B.S.Patel	Principal	BOS Member, HNGU Patan

2016	Dr.B.S.Patel	Principal	Member of HNGU court
2016	Dr.B.S.Patel	Principal	Examination controller in Gujarat Gaun Seva Pasandngi Mandal
2016	Dr.M.M.Prajapati	Associate Professor	Committee member of DAIAA and DEAC, Geological office, Gandhinagar

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 semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc	Nil	1 to 6	30/04/2017	28/05/2017
MSc	Nil	1 to 4	30/04/2017	01/06/2017

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

As an affiliated institution, evaluation norms of the university are followed. College has adopted a method of assessing the academic performance of the students on a continuous basis. Semester examinations are held as per HNGU schedule at the semester end in U.G. and P.G. Classes. The evaluation process as adopted by the institution has two components, viz, 1. The Continuous Internal Evaluation 2. The End Semester Examination The ratio of weightage is 30 in CIE and 70 in ESE for UG for theory and 30 in CIE for each paper and 70 in ESE for PG. For effective implementation of ESE system at the institutional level the institute conducts one pre university exams per course per semester.ESE marks are shown to students for transparency before the marks are forwarded to the examination department. CIE components includes MCQs, Home assignments, Practical, Viva voce at UG level as well as Problem solving ,Book review, Subject seminar, Project work, Quiz and Practical exams at PG level. P.G. Students submit their internal evaluation report to their respective guides which evaluated for internal evaluation marks. The College encourages and guides students to participate in state, national, international level competitions, presentation organized by other institutions for evaluation of their research field interest.

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

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 like talk of alumni, parents meeting, instrumentation training, industrial visit, industrial training, NSS camp, Sports etc. More over examination committee scheduled internal theory and

practical examination programs on the base of syllabus competition. In case of any required change, the university communicates the modification to the college and the college enforces the same.

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)

<http://www.hnsbscihmt.org>

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
Nil	BSc		326	301	92
Nil	MSc		50	39	78

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)

<http://www.hnsbscihmt.org>

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
No Data Entered/Not Applicable !!!				

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
No Data Entered/Not Applicable !!!		

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
Best Seminar Award M.Sc.Sem-IV	Vanjara Vicky I.	The H.N.S.B.Ltd .Sci.College, Himatnagar	03/03/2017	Student
Oral Presentation 1st rank	Vanzara Vicky I.	R.R.Maheta College of Com. and C.L.Parikh college of Science, Palanpur	27/02/2017	Student
Oral Presentation 1st rank	Makadiya Richa R.	V.P.and RPTP Sci.College, VV Nagar	16/09/2016	Student

Ph.D.Guide	Dr.S.G.Patel	HNGU, Patan	31/12/2016	Faculty
Ph.D.Guide	Dr.K.P.Damor	HNGU, Patan	13/12/2016	Faculty
Ph.D.Guide	Dr.M.R.Chavda	HNGU, Patan	13/12/2016	Faculty
Ph.D.Guide	Dr.S.S.Andher	HNGU, Patan	12/12/2016	Faculty
Best Project Award, M.Sc.Sem-II	Asodariya Jaldeep P.	The H.N.S.B.Ltd .Sci.College, Himatnagar	06/03/2017	Student
Best Seminar Award, M.Sc.Sem-IV	Patel Megha M. etall	The H.N.S.B.Ltd .Sci.College, Himatnagar	06/03/2017	Student
Best Seminar Award M.Sc.Sem-II	Devda Pranav S.	The H.N.S.B.Ltd .Sci.College, Himatnagar	03/03/2017	Student

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
No Data Entered/Not Applicable !!!		

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

Name of the Department	Number of PhD's Awarded
No Data Entered/Not Applicable !!!	

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	Chemistry	8	3.20
International	Physics	6	3.28

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
Chemistry	1

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
Sythesis, specal characterization and	Dr.Z.M.Gadhawala	IJIET	2016	0	The H.N.S. B.Ltd. Science College,	0

microbial studies of Schiff bases of ethyl 2-aminophenol					Himatnagar	
Eco friendly preparation of Schiff bases by natural acid catalysts	Z M Gadhawala	American J. of Pharmacy and Health Research	2016	0	The H.N.S.B. Ltd. Science College, Himatnagar	0
An attempt to investigate new specific refraction formula of GDJ compare to Lorentz and Lorenz	Z M Gadhawala	World J.of Pharmaceutical Research	2016	0	The H.N.S.B. Ltd. Science College, Himatnagar	0
Synthesis, spectral analysis and antimicrobial activities of pyrazole and pyrazolone derivatives	Z M Gadhawala	Pelagia Research Library	2016	0	The H.N.S.B. Ltd. Science College, Himatnagar	1
Synthesis and biological evaluation of chalcones possessing ring activating groups as potent anticancer agents	Z M Gadhawala	International Letters of Chemistry, Physics and Astronomy	2016	0	The H.N.S.B. Ltd. Science College, Himatnagar	0
Enzymatic functionalization of polyisobutylene polymers	D.C.Patel	IJSRST	2017	0	The H.N.S.B. Ltd. Science College, Himatnagar	0

A review on evaluation of bromide ion concentration in water samples from Himatnagar, S.K	D.C.Patel	IJSRST	2017	0	The H.N.S.B. Ltd. Science College, Himatnagar	0
A swift expedient and solvent less synthesis of highly diversified 1,2,4 triazolo,1,5 A ,pyrimidines bearing pyridine scaffold	D.C.Patel	IJSRST	2017	0	The H.N.S.B. Ltd. Science College, Himatnagar	0
Thermodynamic parameters from TGA of some synthesized crystals	M.N.Parmar	International Conference on Technology and Management	2017	0	The H.N.S.B. Ltd. Science College, Himatnagar	0
Transport property measurements on tungsten diselenide single crystal doped by copper	M.N.Parmar	International Conference on Technology and Management	2017	0	The H.N.S.B. Ltd. Science College, Himatnagar	0
The versatility of nanotechnology in the field of Science, Review	A.R.Saradva	International J. of Scientific Research in Science, Engineering and Technology	2016	0	The H.N.S.B. Ltd. Science College, Himatnagar	0
Harmless disposal techniques of radioactive	A.R.Saradva	International J. of Scientific Research in	2017	0	The H.N.S.B. Ltd. Science College,	0

nuclear waste, Review		Science, Engineering and Technology			Himatnagar	
Sustainable conditions of biogas plant, suggestions to policy makers, A case study	P.V.Dholakia	International J. of Scientific Research in Science, Engineering and Technology	2017	0	The H.N.S.B. Ltd. Science College, Himatnagar	0
Preparation of nanoparticles liquid organic fertilizers and its effect on various crops	P.V.Dholakia	International J. of Scientific Research in Science, Engineering and Technology	2016	0	The H.N.S.B. Ltd. Science College, Himatnagar	0

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
No Data Entered/Not Applicable !!!						

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	8	4	10	10

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
Poster Presentation on Chemistry in Our Everyday Life	The HNSB Ltd Science College	1	23
Students Science and Technology Project	GUJCOST, Gandhinagar	1	4
Sophisticated Instrumentation training	SK Patel College of Pharmaceutical Education and	2	36

	Research, Kherva		
Blood Donation Camp	HDFC Bank/NSS	2	5
Thalessamia Camp	Red Cross Society, Ahmedabad/NSS	2	277
Tribute to Martyrs	Youth Generation/NSS	2	20
Contribute to the Solders	The HNSB Ltd Science College	2	366
Celebration of Swami Vivekanand Jyanti	The HNSB Ltd Science College/NSS	10	415
Marathon Race	Nagar Palika, Himatnagar/NSS	0	20
Personality Development Camp	Ramkrishna Ashram, Rajkot/NSS	1	44
Participation in Role of Youth in Disastermanagement	GIDM, Gandhinagar/NS S	1	33
Computer Introduction Training Camp	L.J.Gandhi BCA College, Modasa/NSS	0	3
Digital India Work shop	Gov.Arts and Commerce College, Kadoli	0	3

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
No Data Entered/Not Applicable !!!			

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/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Jivan Vidhya Shibir	HNGU, Patan /NSS	Jivan Vidhya Shibir	0	4
Womens legal camp	HNGU, Patan /NSS	Womens legal camp	0	1
Welfare Fund	NSS	3001 Rs Fund Collection for blind Community	22	259
Welfare Fund	NSS	5840 Rs. Donation Collection on Armed Forced Flag Day	22	366

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
Expert Seminar	two	College	1
Blood Donation Camp	five	College	1
Thalessamia Camp	two hundred seventyseven	Students fees	1

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
Educational	Sharing of Research Facility	M.N.Science College,Visnagar	15/06/2016	14/06/2017	Ten
Educational	Educational	Shri S.S.Mehta Arts and Commerce College,Himatnagar	15/06/2016	14/06/2017	Sixtytwo
Educational	Educational	Municipal Arts and Urban bank Science College,Mehsana	15/06/2016	14/06/2017	Seven
Educational	Training	S.K.Patel College of Pharmaceutical Research,Kherva	15/06/2016	14/06/2017	Forty
Educational	Educational	Sir P.T.Science College,Modasa	15/06/2016	14/06/2017	Sixtyfour

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
Biocare Research Pvt Ltd,Ahmedabad	15/06/2016	Training	6
Unim Pharma Ltd, Dhandha	15/06/2016	Industrial Training and Placement	20
Pulse Pharma Mfg Co. Himatnagar	15/06/2016	Industrial Training and Placement	20

Nagar Palika, Himatnagar	15/06/2017	Educational and Society related activities	20
Rumi English High School, Savgadh	15/06/2016	Educational activities and Placement	1
Kepler Health Care Pvt Ltd, Ahmedabad	15/06/2017	Placement	21
Indian Red Cross Society, Himatnagar	15/06/2016	Science and Society Related Programmes and Training	5
Sheth M.N. Science College, Patan	15/06/2016	Educational Activities, Faculty And Students Exchange	44
U.P.Arts and M.G.Panchal Science College, Pilvai	15/06/2016	Educational Activities, Faculty And Students Exchange	0
Anchor Institute, DD U, Nadiade	15/06/2016	Educational and Certificate Course	3

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
2.54	2.54

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added

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 patially)	Version	Year of automation
SOUL	Partially	2.0	2005

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	2418	212030	132	11847	2550	223877
Reference Books	5060	1300690	201	35200	5261	1335890
Journals	8	15300	0	0	8	15300
CD & Video	186	0	133	0	319	0

Library Automation	1	15000	0	0	1	15000
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MGBPS)	Others
Existing	46		39		1	2	7	2	
Added									
Total	46	0	39	0	1	2	7	2	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

2 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
No Data Entered/Not Applicable !!!	

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
0.28	0.28	2.1	2.1

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)

College has established system for maintaining and utilizing facilities. Laboratory- Each head of the department is to ensure that equipment are routinely serviced and repaired as per need. Sport- There is a full time sport faculty for maintaining the ground and other sport facilities and equipment as per students need. The classrooms boards and furniture facilities maintains regularly by the students and regular staff of the college. The maintenance and cleaning of the classrooms and laboratories are done with the efforts of regular support staff of the college. The College garden is maintained by the gardener Mr Devusinh Parmar from Green garden service, Himatnagar. Computers repairing and necessary accessories is supplied by Friends Computer, Himatnagar. Electricity work is completed by Mr.H.R.Ramlavat as per requirement of the institute during the year

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
No Data Entered/Not Applicable !!!			

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
SCOPE	15/06/2016	277	KCG, Government of Gujarat, EDUCOMP
Soft Skills Seminars	15/06/2016	278	UDISHA, College
Certified Vocational Course for Chemical Plant Operator	23/05/2016	3	Anchor Institute, DD U, Nadiade
Mentor, Mentees Programme	15/06/2016	110	College

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
No Data Entered/Not Applicable !!!					

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
19	19	30

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
Unim Pharma, Kepler	61	3	Rumi English High School,	1	1

Health Care, Pulse Pharma			Himatnagar	
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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
2016	127	Chemistry and Microbiology	Chemistry and Microbiology	The HNSB Ltd, Science College	M.Sc.,B.Ed. MLT, LLB, MSW

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
Any Other	2

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

Activity	Level	Number of Participants
Youth festival	University	6
Rangoli Competition	College	8
Spot Photography	College	5
Drawing Competition	College	19
Menhdi Competition	College	18
Quiz Competition	College	91
Teachers Day	College	20
Basket Ball	Inter College	9
Cross Country	Inter College	5
Badminton	Inter College	5
Cricket	Inter College	16
Athletics	Inter College	7

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
No Data Entered/Not Applicable !!!						

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

Our College has different committees. We have selected student representatives from these committees. We have formed Students Representative Committee with

the use of these members. We have also included college rankers in this committee. This committee is now known as student council. The student council of our college actively participates in different kinds of activities. They help in coordinating all the events related to curricular and extra co curricular activities done by various committees as per the given direction. They motivate students to take part in the activities, for tidiness and cleanliness of college campus, maintain college discipline and participation in NSS programme. They act as a bridge between faculty and students community. Contribution of the student Council in Academic Administration The council has always been encouraging the creative pursuit of students. Institute provides necessary support to the council members in smoothly organizing and coordinating events. We have selected student representatives from different Committees in Students Council Committee

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No Data Entered/Not Applicable !!!

5.4.2 – No. of enrolled Alumni:

230

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

6090

5.4.4 – Meetings/activities organized by Alumni Association :

nil

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)

1. At Principal Level the management of college have authorised the Principal for all the academic and operational decisions based on policy to the academic monitoring to fulfil the vision and mission of the college. 2. At Faculty Level faculty of the college are members of various committees and authority to conduct different programs to shine out their abilities. They are encouraged to develop their leadership skills by being a convener of various academic, Co curricular and extracurricular activities. Other units of the college like sport, NSS, store etc.have operational autonomy under the guidance of Principal and HOD.

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
Examination and Evaluation	One internal examination is conducted at the end of each semester. The end semester examinations of all odd and even semesters of UG and PG shall be

held as per prescribed academic calendar of the university. It is compulsory to all students to submit assignments of all papers in UG classes. The marks of assignments and attendance also include in internal marks. Practical exams of B.Sc. Sem 1 to 4 are conducted by the college and B.Sc. Sem 5 and 6 should be conducted by the University. For semester 1 to 4 two examiners are appointed by college for evaluation and in semester 5 and 6 three examiners are appointed by University for evaluation process. In PG department internal evaluation done through exams, project work, problem solving, book review, seminar, quiz and practical exams.

Research and Development

All the faculties and students are encouraged and their contributions in the form of publication of research articles and books. 04 faculty members are registered as a research guide in the HNGU, Patan. 17 research papers are published by faculties in the research journals. 05 research paper are presented in international level, 10 research papers are presented in national, 02 are presented in state level conferences by faculties. 01 book is published by faculty in the international publication. The P.G. students are encouraged for mini research work. As a part from these students completed their minor research project work and best project work awarded by the institute. 02 research papers are published by our PG students. 13 students have presented or attended their research work at national and states level seminars.

Library, ICT and Physical Infrastructure / Instrumentation

Library-The College pays deep attention for giving facilities like Library, ICT, Physical Infrastructure and Instrumentation. The library is well equipped with reference books, text books and magazines. Our library is computerized using SOUL software. ICT-Physics department of the college have developed their own educational website for educational purpose. College run SCOPE centre to develop English proficiency in students. College also run DELL lab with computers and internet facility. College and departments are equipped with computers and internet facility, Academic

presentations, in the form of PPTs, relevant online resources like books, journals etc. are also used as teaching aids. Physical Infrastructure and Instrumentations- The infrastructure of college is established by the management as per requirements and maintained. All laboratories are equipped with necessary instruments.

Human Resource Management

Faculties are always initiated for faculty development program, research oriented publication and participation. Most of the faculties members remain presents in various institutions as a Resource person, Subject expert in interview panel, Panel of Judge, External officer in Gunotsav, Board of studies member, senior expert officer in LIC of new colleges, Member of academic council, Member of University court etc.

Industry Interaction / Collaboration

The College has signed MOUs, Linkages and Collaborations with pharmaceutical industries, Research laboratory, Educational institute, NGOs and sincere efforts are made with respect to interaction, collaboration for training, visit, research activities, blood donation and thallemia test purpose. UG and PG students are allowed for an industrial trainings, visit and instrumentation trainings for getting more exposure in their core area of the study.

Admission of Students

A dedicated admission committee is available which guides students and parents throughout admission process. The College ensures wide publicity and transparency in the admission process through prospectus. Prior to the results of Higher Secondary examinations, counseling inside the college helps the parents and students to enquire information about the range of courses, eligibility criteria and process of admission as well as academic support facilities. Admission process in UG and PG classes completes as per university guidelines.

Curriculum Development

The College is affiliated to the HemChandraacharya North Gujarat University, Patan and follows the curriculum scheme and syllabus of the affiliating university. All syllabi uploaded on College website for students to view. There have been

	efforts to design modules based on experimental learning, seminar, project work, problem solving, quiz etc are an integral part of the syllabi. Certificate course also introduced.
Teaching and Learning	The teaching learning process is monitored on regular basis at the department and college level. Majority of faculties used ICT. Our Physics department has designed their own educational website which helped students in various aspects. Teachers study materials like soft copy of PPTs slides are shared with students. PG department of Chemistry have allotted Seminar, Problem solving, Project work to the students and best project work and best seminar awards given to students for inspiration. Instrumentation training and industrial training was arranged to create awareness of industries among students

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

E-governance area	Details
Finance and Accounts	Payment of staff salary to interns electronically. The office uses Admission and fee management
Student Admission and Support	In M.Sc. admission form fill up procedure for admission, fee paid up procedure, examination forms fill up procedure, Examination fee paid up procedure totally carried out on online base.

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
2017	Dr.S.P.Vyas	35 th Annual Conference of ICC,Pune	UGC	2890
2016	Dr.S.P.Vyas	Innovative Approaches to Green Chemistry,Patan	UGC	1000
2017	Dr.S.P.Vyas	Emerging Trends and Advanced in Chemistry,Ahmed abad	UGC	900
2017	Dr.S.P.Vyas	3 rd	UGC	1450

		International Young Scientist Congress, Ganpat University, Mehsana		
2017	Dr.K.V.Goswami	Emerging Trends and Advanced in Chemistry, Ahmedabad	UGC	900
2017	Dr.K.V.Goswami	3 rd International Young Scientist Congress, Ganpat University, Mehsana	UGC	1450
2017	Dr.M.R.Chavda	National Conference on Novel Trends in Bioactive Heterocyclic Compounds	UGC	750
2017	Dr.M.R.Chavda	3 rd International Young Scientist Congress, Ganpat University, Mehsana	UGC	1450
2017	Dr.M.R.Chavda	Faculty Development Programme, KCG, Ahmedabad	UGC	400
2017	Dr.S.S.Andher	3 rd International Young Scientist Congress, Ganpat University, Mehsana	UGC	1450
2017	Dr.M.A.Patel	Faculty Development Programme, KCG, Ahmedabad	UGC	400
2017	Dr.S.G.Patel	Faculty Development Programme, KCG, Ahmedabad	UGC	400
2017	Dr.H.K.Patel	Faculty Development Programme, KCG, Ahmedabad	UGC	400
2017	Dr.N.I.Patel	Faculty Development Programme, KCG, Ahmedabad	UGC	400

2017	Prof D.C.Patel	Faculty Development Programme, KCG, Ahmedabad	UGC	400
2017	Prof D.C.Patel	Emerging Trends and Advanced in Chemistry, Ahmedabad	UGC	900
2017	Dr.K.P.Damor	Emerging Trends and Advanced in Chemistry, Ahmedabad	UGC	900
2017	Dr.K.P.Damor	3 rd International Young Scientist Congress, Ganpat University, Mehsana	UGC	1450
2017	Dr.Z.M.Gadhawala	Innovative Approaches to Green Chemistry, Patan	UGC	800
2017	Dr.Z.M.Gadhawala	3 rd International Young Scientist Congress, Ganpat University, Mehsana	UGC	1450

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)
No Data Entered/Not Applicable !!!						

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
Faculty Development Programme	6	02/01/2017	07/01/2017	7
One Week Short term course on Research methodology	4	16/01/2017	22/01/2017	7

workshop on Mathematical methods in Chemistry and Physics				
Training Course on Remote sensing and GIS	1	22/11/2016	26/11/2016	5
Special Winter School on Different methodology of teaching learning process	1	19/12/2016	08/01/2017	21
Personality Development Shibir	1	08/07/2016	10/07/2016	3
Drought Risk Mitigation and Management	1	13/07/2016	15/07/2016	3

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
19	22	17	17

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Loan facility from credit society, DL for attending seminars, conferences	Loan facility from credit society, Uniform	NSS, Library books, Scholarship, placement, prizes, chemical for research work, testing of thalassemia

6.4 – Financial Management and Resource Mobilization

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

External Financial Audit of the College is done by P.P.Patel and Sons, Himatnagar.
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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
No Data Entered/Not Applicable !!!		

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				
Administrative				

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

1. Parents are encouraged to meet the faculty any time. 2. Parents are called by Principal or faculty in case of lecture shortage, behavioural problems, or any other problems related to their wards.

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

1. Orientation Programme for Support Staff 2. Health Awareness Programme for Support Staff

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

1. Initiation of students for internships during vacation in industries. 2. Improved greenness around the campus. 3. Best project award given to even semester students of M.Sc. courses to encourage their quality work.

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
2016	Industrial Training of Microbiology students at Biocare Research Pvt Ltd	03/11/2016	03/11/2016	16/11/2016	6
2016	Training of Haematology and Blood banking at Red Cross Society	21/11/2016	21/11/2016	27/11/2016	5
2016	Instrumentation Training for PG students	29/07/2016	29/07/2016	30/07/2016	29
2016	Instrumentation Training for PG student	27/09/2016	27/09/2016	27/09/2016	7
2017	Certificate	01/02/2017	01/02/2017	07/02/2017	27

	Course on Chemistry Drawing Tools				
2017	Various Subject Seminar for PG students	06/02/2017	06/02/2017	09/02/2017	123

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
No Data Entered/Not Applicable !!!				

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
Plantation Drive, Dustbins are installed at various location, Switch Off lights and Fans when not in

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Rest Rooms	Yes	518

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
No Data Entered/Not Applicable !!!							

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Annual Report and Admission Prospectus for Faculties, Parents and Students	17/02/2017	The code of student conduct is applicable to every students enrolled in the college. As Students are members of the college campus, they have a substantial interest in the governance of College. The code, policies and the varied procedures laid down herein intends that the principle of

student involvement in governance in both administrative and academic site. There for all students who are a part of the college and who are going to be enrolled in the institute is advised to uphold the policy and inform the college of any violations and assist individually and collectively to improve the quality and effectiveness of this code and appended policies. The code of conducts strictly regulated by the College Disciplinary Committee.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
3001Rs Funds collection for blinds on Blind day	14/09/2016	14/09/2016	259
5840Rs Armed Forced Flag Day Donation	14/12/2016	14/12/2016	366
Blood Donation Camp to encourage students to donate blood	03/12/2016	03/12/2016	5
Lectures on Value Oriented Education	15/06/2016	31/10/2016	352
Lectures on Human Rights	01/12/2016	28/02/2017	340
Lectures on Indian Constitution	15/06/2016	31/10/2016	293
Teachers day celebration	07/09/2016	07/09/2016	20

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Waste Management in Chemistry and Microbiology Laboratory- In Chemistry Lab through Chemical waste Pail, Regular Garbage, Broken Glass Tote.
Plastic Free Campus- Disposal of Plastics materials not allow in college premises.
Tree Plantation - Tree plantation driven by NSS unit in our college.
Botanical Garden- Botanical garden maintains by botanical department with name of plants.
Rain Water Storage- The college have big size underground tank for rain water storage which is useful for chemistry practical

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1.To enhance faculty Development Programmes for Faculty. 2.Industrial training and instrumentation training programme for U.G and P.G. students

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

<http://www.hnsbscihmt.org>

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 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. Career guidance, Personal counseling, Instrumentation and Industrial training are well designed by the Career Counseling Cell and UDISHA. Participation of students in Co-curricular activities and extracurricular activities helps to enhance all rounded personality to strongly face the turbulent road of the future. Diversity of faculties in the Academic council, BOS, Member of university court, member of DAIAA, DEAC is remarkable contribution. With the trust of academic excellence, Institute motivates and support students to participate in various State, National and International level seminars. Consistent Participation and evidences of success proves distinctiveness of the institute across the science community. Encourage students towards research and innovation practices. Apart from UG and PG students are also encouraged and given opportunity to get involved in research driven and a number of scientific paper have come out of this work as an outcomes.

Provide the weblink of the institution

<http://www.hnsbscihmt.org>

8.Future Plans of Actions for Next Academic Year

To start B.Sc Botany programme from academic year 2017-2018 To increase placement activities for better future of students To start iii programme as per need of pharmaceutical industries To start industrial training programme for P.G. students To encourage students for instrumentation training programs Initiate faculties and students to participate in national and international seminars/conferences/FDP