



Yearly Status Report - 2015-2016

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, 383001
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 Gadhwala			
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/upload/naac/AQAR_2014-15_submited.pdf			
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/Academic_Calendar_2015-16.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	15-Jun-2015 1	16
IQAC meetings	07-Dec-2015 1	14
IQAC meeting with faculty	16-Jun-2015 1	21
IQAC meeting with faculty	01-Dec-2015 1	19
IQAC meeting with support staff	17-Jun-2015 1	21
IQAC meeting with alumni	24-Sep-2015 1	39
IQAC meeting with Parents	13-Feb-2016 1	23
Feedback collection students	20-Apr-2016 7	64
Feedback collection parents	13-Feb-2016 1	14
Feedback collection alumni	24-Sep-2015 1	26

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
College	Establishment of Red Ribbon Club	Gujarat State Aids Control Society	2015 1	4000
College	State level seminar grant	GUJCOST and DST	2015 1	28000
College	Del Lab, Grant	gujarat government	2015 1	25280
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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 :

7

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
12. Significant contributions made by IQAC during the current year(maximum five bullets)	
<p>1) Academic Calendar for the session was more holistic in approach and its successful implementation was monitored by IQAC. (2) DST and GUJCOST Sponsored One day State Level Seminar on Recent Green Trends in Chemical Sciences was held on 29 th February, 2016 organized by Chemistry Department. (3) Field Project on Soil Analysis was held on 20, 21 November 2015 for B.Sc.Students. (4) Conducted Certificate course on Basic Laboratory Techniques and their Applications from 18 to 23 January, 2016 by the Chemistry Department. (5) Organized Career Oriented Seminars for students by Career Counseling Cell.</p>	
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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year	
Plan of Action	Achivements/Outcomes
Prepare a Academic Calendar for Curiculler,Co curricular and Extension activities	Students centric Academic Calendar is prepared successfully by IQAC for the current academic year.
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14. Whether AQAR was placed before statutory body ?	Yes
Name of Statutory Body	Meeting Date
Himatnagar Kelvani Mandal	06-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	2015
Date of Submission	30-Sep-2015
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 for teaching and non teaching staff. Library is automated and uses software SOUL. Research papers and books are published in online. Faculty uses power point projector in the classes for teaching purpose. SCOPE and DELL centers are available for students for computer knowledge.

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
Basic Laboratory Techniques and their Applications	Basic Laboratory Techniques and their Applications	18/01/2016	6	It will give opportunity to get better knowledge of laboratory techniques	Practical skills developed in the young minds

and it is cultivate entrepreneurship in young minds

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
No Data Entered/Not Applicable !!!		

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

	Certificate	Diploma Course
Number of Students	14	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
No Data Entered/Not Applicable !!!		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MSc		9
BSc		26

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	No
Employers	No
Alumni	Yes
Parents	Yes

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

Feedback Obtained
<p>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. Alumni - Alumni Feedback is collected during the alumni meet on offline base. The college alumni members suggested suggestions, these</p>

suggestions are placed to alumni committee. Analysis of all collected feedback done on the employability and value based education. Parents - The College organizes PTA meet once in a year. Valuable suggestions given by the parents are duly taken note. Necessary action is taken with respect to the grievances and valuable suggestions of the parents.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc		400	2348	391
MSc		50	50	50

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
2015	978	75	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 mentoring 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 mentoring 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
1053	22	1 : 48

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned	No. of filled positions	Vacant positions	Positions filled during	No. of faculty with

positions			the current year	Ph.D
23	22	1	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
2015	Dr.S.S.Andher	Associate Professor	Certificate of Sectional President in 5 th International Science Congress-2015 at Kathmandu, Nepal
2015	Dr.S.S.Andher,Dr.S.P.Vyas,Dr.K.V.Goswami and Dr.Z.M.Gadhawala	Associate Professor	Certificate of Guest Editor in special issue of Novel Organic Chemistry, Science j.of Chemistry, New York

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	26/04/2016	28/05/2016
MSc	nil	1 to 4	26/04/2016	31/05/2016

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/upload/naac/po.pso.co.of.college.2015-16.pdf>

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		279	222	80
nil	MSc		24	15	63

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/upload/naac/COLLEGE_FEEDBACK2015-16.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
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
Spot Photography, 2nd rank	Patel Prajesh J	Hem.Acharya N.G.Uni.Patan	16/09/2015	Student
Ph.D.Award	Dr.Devang P. Pandya	JJT Uni.Jhunjhunu	30/12/2015	Student
Ph.D.Award	Dr.Rizwan M.DoI	Hem.Acharya N.G.Uni.Patan	15/05/2016	Student
Ph.D.Award	Dr.J.M.Chaudhry	Jodhpur National Uni.Jodhpur	31/12/2015	Student
Best Project Award, M.Sc.Sem-II	Vanzara Vicky I, Khushbu Dodiya et.allSem-II	The H.N.S.B.Ltd .Sci.College, Himatnagar	01/03/2015	Student
Best Project Award, M.Sc.Sem-IV	Malviya Arun R, Chhabiya Divya J et.all	The H.N.S.B.Ltd .Sci.College, Himatnagar	01/03/2015	Student
Best Seminar Award, M.Sc.Sem-II	Malviya Arun R	The H.N.S.B.Ltd .Sci.College, Himatnagar	05/03/2015	Student
Best Seminar Award, M.Sc. Sem-IV	Sisodiya Priyamsinh B	The H.N.S.B.Ltd .Sci.College, Himatnagar	05/03/2015	Student
Rangoli Competition 2nd rank	Mankadiya Richa R	Hem.Acharya N.G.Uni.Patan	16/09/2015	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
Physics	1
Chemistry	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Physics	3	4.91
International	Chemistry	19	4.37

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	5
Chemistry Conference proceeding paper	4

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
A review on ecorestoration and dry land intervention with nanotechnology A Review	P.V.Dholakia	International Journal of Scientific Research in Science, Engineering and Technology	2015	0	The H.N.S.B. Ltd. Science College, Himatnagar	0
Spectral analysis of novel 1,4methyl 2, 5 dimethoxyphenyl ,ethanone clubbed chalcone derivatives	K. V. Goswami, T. K. Goswami, S. N. Prajapati, S. S. Andher, P. G. Sutariya, B. S. Patel, S. P. Vyas	World Journal of Pharmaceutical Research	2015	0	The H.N.S.B. Ltd. Science College, Himatnagar	0
Synthesis, characterization and biological activity of coordinated compound of flupirtin base bearing orthovanilline moiety	Z M Gadhawala	World J.of Pharmaceutical Research	2015	0	The H.N.S.B. Ltd. Science College, Himatnagar	0
Synthesis and characterization	Z M Gadhawala	World J.of Pharmaceutical	2015	0	The H.N.S.B. Ltd.	0

of some novel schiff base derived from dibenzal acetone		Research			Science College, Himatnagar	
Synthesis and characterization of biologically potent novel chalcone moieties	Z M Gadhawala	Oriental j. of Chemistry	2016	1	The H.N.S.B. Ltd. Science College, Himatnagar	1
Synthesis ,spectral analysis and antimicrobial activities of pyrazole and pyrazoline derivatives	Z M Gadhawala	Der Chemica Sinica	2016	0	The H.N.S.B. Ltd. Science College, Himatnagar	0
Spectral analysis of novel, 1,4 methyl,2,5 dimethoxyphenyl, ethanone clubbed chalcone derivatives	K. V. Goswami, T. K. Goswami, S. N. Prajapati, S. S. Andher, P. G. Sutariya, B. S. Patel, S. P. Vyas	World Journal of Pharmaceutical Research	2015	0	The H.N.S.B. Ltd. Science College, Himatnagar	0
Preparation and characterizations of 2e, 1,4,E,3,4,5 trimethoxy Phenyl methylidene, amino, phenyl,3,Phenylprop 2 en1,one	S. P. Vyas, K. M. Daraji, P. Darji, P. A. Patel, T. K. Goswami	World Journal of Pharmaceutical Research	2016	0	The H.N.S.B. Ltd. Science College, Himatnagar	0
Synthesis and characterization	K. M. Daraji, P.	World Journal of	2015	0	The H.N.S.B.	0

terization s of some novel schiff base derived from diben zalacetone	P. Darji, P. A. Patel, K. P. Damor, Z. M. Gadhawala, K. V. Goswami, S. P. Vyasof Pha rmaceutica l Research	Pharmaceut ical Research			Ltd. Science College, Himatnagar	
Spectral analysis of novel 1,4methyl 2, 5 dimet hoxyphe nyl, ethanone clubbed chalcone d erivatives	K. V. Goswami, T. K. Goswami, S. N. Prajapati, S. S. Andher, P. G. Sutariya, B. S. Patel, S. P. Vyas	World Journal of Pharmaceut ical Research	2015	0	The H.N.S.B. Ltd. Science College, Himatnagar	0
Preparatio n and char acterizati ons of 2e, 1,4E,3,4,5 trimethoxy Phenylmeth ylidene,am ino,Phenyl ,3,Phenylp rop2En1One	S. P. Vyas ,K. M. Daraji, P. P. Darji, P. A. Patel,T. K. Goswami	World Journal of Pharmaceut ical Research	2016	0	The H.N.S.B. Ltd. Science College, Himatnagar	0
Study of physical properties of drinking water from different borewell of rural area of Bhiloda Taluka, Arvalli District	K.P.Damor and D.C.Patel	Journal of Chemical and Pharma ceutical Research	2015	0	The H.N.S.B. Ltd. Science College, Himatnagar	0
Comparativ e refracto metric Study of the binary mixture of	K.P.Damor	Pelagia research library der chemica sinica	2015	0	The H.N.S.B. Ltd. Science College, Himatnagar	0

carbontetrachloride and chlorobenzene between L and L and DDJ formula						
An analysis of alkali soil in some villages of northern Gujarat area and its treatment by gypsum	D.C.Patel and K.P.Damor	Scholars research library	2015	0	The H.N.S.B. Ltd. Science College, Himatnagar	0
Study Of Physical Property Of drinking water from different borewell of rural area of BhilodaTaluka ,Aravali District	D.C.Patel	Journal Of Chemical and Pharmaceutical Research	2015	0	The H.N.S.B. Ltd. Science College, Himatnagar	0
An analysis of alkali soil in some villages of northern Gujarat area and its treatment by gypsum	D.C.Patel	Archives Of Applied Science Research	2015	0	The H.N.S.B. Ltd. Science College, Himatnagar	0
Diffusion, keyrole in solid state crystalline material A Review	A.R.Saradva	International Journal of Scientific Research in Science, Engineering and	2015	0	The H.N.S.B. Ltd. Science College, Himatnagar	0

		Technology				
The impact of ozone layer depletion on environmental A review	A.R.Saradva	International Journal of Scientific Research in Science, Engineering and Technology	2016	0	The H.N.S.B. Ltd. Science College, Himatnagar	0
Synthesis and characterization of some novel schiff base derived from dibenzalacetone	K. M. Daraji, P. Darji, P. A. Patel, K. P. Damor, Z. M. Gadhawala, K. V. Goswami, S. P. Vyas	World Journal of Pharmaceutical Research	2015	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	0	8	8	13
Presented papers	2	13	32	1
Resource persons	1	0	0	1

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
Field Project on Soil analysis	Government Science College, Idar	2	22
Lecture on Human Rights	Sir P.T.Science College, Modasa	1	180
Regional Level	Sir P.T.Science	0	10

Poster Presentation	College, Modasa		
Talk on Preparation of Competitive Exams	Gramin Bank, Himatnagar	1	85
Instrumentation training	Sheth M.N.Science College, Patan	0	9
Blood Donation Camp	HDFC Bank	2	40
Thalessamia Camp	Red Cross Society, Ahmedabad	2	294
Training of Youth Leadership	Sir P.T. Science College, Modasa	0	2
Seminar on Human Rights Education	Vidyanagri Campus, Himatnagar	0	5
G.K.Examination Swachta Awareness	Nagar Palika, Himatnagar	0	3
03 Days Happiness Program	S.S.Mehta Arts and M.M.Patel Commerce College, Himatnagar	1	61
Industrial Visit	Ariex Ispat Pvt.Ltd, Navalpur	1	25

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
Blood Donation	Appreciation Award	HDFC BANK	40
G.K.Exam on behalf of Swachata Abhiyan	1 st , 2 nd and 3 rd Prize	Nagar Palika, Himatnagar	3

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
Swachata Abhiyan	NSS	G.K.Examination	1	3
World AIDS Day Celebration	NSS	Drawing Competition AIDS Awareness Lecture	5	257
Welfare Fund	NSS	2900 Rs Fund Collection for blind Community	40	260
Welfare Fund	NSS	3040 Rs. Donation Collection on Armed Forced Flag Day	38	250

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
Campus Interview	Thirtysix	UDISHA, Ahmedabad	1
Instrumentation Training for PG	Nine	Nil	1
Blood Donation Camp	Fourty	Nil	1
Thalessamia Camp	Twohundred nintyfour	Students Fee	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 and Instrumentation training	Sheth M.N.science College, Patan	29/02/2016	31/12/2016	12
Educational	Sharing of Research facility	Sir P.T.Science College, Modasa	29/02/2016	29/02/2016	38
Educational	Sharing of Research facility	R.R.Mehta College of Science and C.L.Parikh College of Commerce, Palanpur	29/02/2016	29/02/2016	16
Educational	Field Trip	Ariex Ispat Pvt Ltd, Navalpur	18/02/2016	18/02/2016	26

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
Indian Red Cross Society, Himatnagar	15/06/2015	Science and Society Related Programmes	294
Nagar Palika, Himatnagar	15/06/2015	Educational and Society related activities	3
Sir P.T.science College, Modasa	15/06/2015	Educational activities	5

Yash Medicare Pvt Ltd,Hajipur	15/06/2015	Placement	24
Career Academy,Himatnagar	15/06/2015	Educational activities	283
Sheth M.N.Science College,Patan	15/06/2015	Educational Activities, Faculty And Students Exchange	10
U.P.Arts and M.G.Panchal Science College,Pilvai	15/06/2015	Educational Activities, Faculty And Students Exchange	3
Vidhyanagri Campus,Himatnagar	15/06/2015	Educational Activities	5

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
2.2	2.12

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Newly Added
Classrooms with LCD facilities	Newly Added
Laboratories	Existing
Seminar Halls	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Class rooms	Existing

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	
CD & Video	186	0	0	0	186	0
Text Books	227	20104	140	10988	367	31092
Reference Books	495	12383	110	62358	605	74741
Journals	8	12200	1	5500	9	17700

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	3	7	10	
Added									
Total	46	0	39	0	1	3	7	10	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	0.39	0.39

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)

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 Deepusinh Parmar from Green garden service, Himatnagar. CCTV security system is maintained by SAI Telecom, Himatnagr. Photocopier Machine is maintained by Skill Tech Office Automation, Gandhinagar Computers repairing and necessary accessories is supplied by Friends Computer, Himatnagar and Shrinath Computer Services, Himatnagar. Electricity work is completed by Mr.H.R.Ramlavat as per requirement of the institute during the year. Laboratory Instruments and Equipments service is completed by Suntech Enterprise Sales and Services, Ahmedabad.

http://www.hnsbscihmt.org/upload/naac/procedures_and_policis15-16.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
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	15/06/2015	196	KCG, Government of Gujarat, EDUCOMP
Career Counseling Cell	15/06/2015	128	UGC 12th Plan
UDISHA	15/06/2015	198	KCG, Government of Gujarat, EDUCOMP
Mentor Mentees Programme	15/06/2015	978	College
Star Batch	15/06/2015	10	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
2015	Career Counseling		147		
2016	Career Counseling		283		
2016	Seminar on Preparation of Competitive Exams	85			

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
29	29	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
Yash Medicare Pvt. Ltd., Piplodi, Blue Cross Lab Ltd.	36	1			

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2015	101	B.Sc.	Chemistry and Micro.	The H.N.S.B.Ltd. Science College, and other HEIs.	B.Ed., M.Sc., M.L.T., etc.

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
No Data Entered/Not Applicable !!!	

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

Activity	Level	Number of Participants
Volley Ball	Inter College	11
Cross Country	Inter College	4
Badminton	Inter College	6
Cricket	Inter College	15
Athletics	Inter College	8
Kabaddi	Inter College	10
Cycling	Inter College	1
Youth Festival	University	15
Rangoli Competition	College	7
Collage Competition	College	6
Drawing Competition	College	9
Quiz Competition	College	64
Essay Competition	College	27
Speech Competition	College	2
Teachers Day	College	16

Table Tennis	Inter College	2
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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
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

5.4.2 – No. of enrolled Alumni:

236

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

7080

5.4.4 – Meetings/activities organized by Alumni Association :

Meeting 01, Activity, 1 Seminar on Preparation of Competitive Exams organized by Alumni Committee dated on 13/2/2016. Our Alumni Mr. Niral Upadhyay, Assistant Manager, Gramin Bank, have delivered seminar on this topic.

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. 3. At Admission Level our admission committee counsel prospective candidates for admission process, fee, availability of the courses and other inquiries related to college before the application form received from them. The members of admission committee cooperate and work better at different levels. They also sit in at interface meetings and meet parents and students prior to admission. 4. At Financial Level Financial Planning and Implementation, Departmental grants of the college are discussed with HODs of respective departments. The librarian prepares and plans for the book budget after discussion with the faculties of various subjects. 5. Infrastructure Level, Building committee of our college is assisting with the planning and execution of extension of the college and planning for infrastructure.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Curriculum Development	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.
Library, ICT and Physical Infrastructure / Instrumentation	Library, The College pays deep attention to 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. Maximum students used this facility as a part of their study and familiar with global scenario of ICT facilities. 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. 46 computers are available which includes 24 computers in DELL lab for students to access to internet which makes teaching learning more effective.

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 Sectional president, Guest editor, 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, Coach in inter college basket ball competition etc.

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.

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. The eminent industrialists are invited to share the expertise in the seminar organized by the college.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.

Examination and Evaluation

End Semester Examinations, 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. 03 research students awarded Ph.D. degree under the supervision of faculties .22 research papers are published by faculties in the research journals.02 research paper are presented in international level, 13 research papers are presented in national, 32 are presented in state level and 01 is presented in local level conferences by faculties. 05 books are published by faculties in different publications. 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. One research

paper is published by our PG student. 74 students presented or attended their research work at regional and states level seminars.

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

E-governance area	Details
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 online with the help of our help centre provided by the university.
Finance and Accounts	Payment of staff salary to interns electronically. The office uses Tally 9 software for fee monitoring, students data base, and finance and account purpose.

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
2015	Dr.Z.M.Gadhawala	National Seminar on Chemical Sciences in Present Scenario	UGC	1100
2016	Dr.Z.M.Gadhawala	National Seminar on Chemical Sciences in Present Scenario	UGC	1100
2015	Prof. D.C.Patel	National Seminar on Spectroscopy and Stereo Chemistry	UGC	800
2015	Dr.S.P.Vyas	National Seminar on Spectroscopy and Stereo Chemistry	UGC	800
2016	Dr.S.P.Vyas	National Seminar on Chemical Sciences in Present	UGC	1000

		Scenario		
2016	Dr.S.P.Vyas	National Seminar on Nano technology, Application on QbD	UGC	1700
2015	Dr.K.V.Goswami	National Seminar on Spectroscopy and Stereo Chemistry	UGC	800
2016	Dr.K.V.Goswami	National Seminar on Chemical Sciences in Present Scenario	UGC	1000
2016	Dr.K.V.Goswami	National Seminar on Nano technology, Application on QbD	UGC	1700
2016	Dr.M.P.Tintisara	XXX Gujarat Science Congress	UGC	1840
2015	Dr.M.R.Chavda	National Seminar on Spectroscopy and Stereo Chemistry	UGC	800
2016	Dr.B.S.Patel	17 th National Conference of Association of Indian College Principal	UGC	9998
2016	Dr.B.S.Patel	ISO and NAAC based Quality, Environment, and Social Educational Institute Responsibility Management for Higher Educational Institute	UGC	400
2016	Dr.S.S.Andher	ISO and NAAC based Quality, Environment, and Social Educational Institute Responsibility Management for Higher Educational Institute	UGC	400

2016	Dr.M.N.Parmar	ISO and NAAC based Quality, Environment, and Social Educational Institute Responsibility Management for Higher Educational Institute	UGC	400
2016	Dr.B.A.Patel	ISO and NAAC based Quality, Environment, and Social Educational Institute Responsibility Management for Higher Educational Institute	UGC	400
2016	Dr.M.M.Prajapati	XXX Gujarat Science Congress	UGC	1840
2016	Dr.J.S.Patel	Recent Green trends in Chemical sciences	UGC	300
2015	Dr.J.S.Patel	Current Trends in Biological Sciences	UGC	1200
2015	Dr.H.K.Patel	National Seminar on Spectroscopy and Stereo Chemistry	UGC	800
2016	Dr.K.P.Damor	National Seminar on Chemical Sciences in Present Scenario	UGC	1000
2015	Dr.Z.M.Gadhawala	National Seminar on Spectroscopy and Stereo Chemistry	UGC	670

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	Title of the administrative training programme	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
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	organised for teaching staff	organised for non-teaching staff				
2015	Work shop on Intellectual Property Rights		01/01/2016	01/01/2016	19	0
2015	nil	One day Work shop on Yoga and Pranayam	15/12/2015	15/12/2015	0	13
2015	nil	Work shop on soft skills	15/07/2015	15/07/2015	0	4

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	3	30/11/2015	05/12/2015	7
Faculty Development Programme	3	12/10/2015	17/10/2015	7

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
19	22	18	18

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Loan facility from Credit Society, D.L for attending seminars, conferences	Loan facility from Credit Society, Uniform, 5 gm gold as a Staff contribution to Mr.P.S.Patel,peon on the occasion of farewell	NSS,Library Books,Scholar ships,Placement, Prizes and Chemicals for research work, testing of Thalassemmia, Poor students book bank Scheme etc.

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.

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. The institute call PTA meeting once in a year. 2. Parents are encouraged to meet the faculty any time. 3. Parents are called by Principal or faculty in case of lecture shortage, behavioral problems, or any other problems related to their wards.
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6.5.3 – Development programmes for support staff (at least three)

1. Work shop on soft skills 2. One day work shop on Yoga and Pranayam 3. Health Awareness Seminar
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6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. The College run a center of society for creation of opportunity through proficiency in English., 2. The sexual harassment and grievance redressal cell is established in the College. 3. Best project award given to even semester students of M.Sc.
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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	Faculty Development Programme	01/01/2016	01/01/2016	29/01/2016	19
2015	Field Project on Soil Analysis	20/11/2015	21/11/2015	25/11/2015	26
2016	Certificate Course on Basic	18/01/2016	18/01/2016	23/01/2016	14

	Laboratory Techniques and Their Applications				
2016	State level seminar on Recent Green Trends in Chemical Sciences	29/02/2016	29/02/2016	29/02/2016	310

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
BSc	01/10/2015	01/10/2015	30	10
BSc	12/02/2016	12/02/2016	25	11
BSc	25/08/2015	25/08/2015	125	
BSc	04/02/2016	04/02/2016	25	
BSc	28/01/2016	28/01/2016	5	

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
nil

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	
Rest Rooms	Yes	521

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
2015	1		15/06/2015	6	Distribution of Books and Note books to Poor students	Locational Advantage, Help to poor students	20
2015		1	14/09/2015	1	Fund collection on	Co-operate	260

					blind day	to blind community	
2016		1	04/02/2016	1	Silent Rally against acid attack	Fight against violence	25
2016		1	02/02/2016	1	AIDS awareness speech	AIDS prevention measures	250

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	25/02/2016	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
2900 Rs Funds collection for blinds on Blind day	14/09/2015	14/09/2015	260
3040 Rs Armed Forced Flag Day Donation	02/04/2016	02/04/2016	250

Winter cloths distribution in Slum areas	16/12/2015	16/12/2015	36
Blood Donation Camp to encourage students to donate blood	05/12/2015	05/12/2015	40
Lectures on Value Oriented Education	15/06/2015	31/10/2015	361
Lectures on Human Rights	01/12/2015	29/02/2016	300
Lectures on Indian Constitution	15/06/2015	31/10/2015	280
Seminar on Learning to live together in peace and harmony	15/09/2015	15/09/2015	38

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

1.Waste Management in Chemistry and Microbiology Laboratory, 2.Plastic Free Campus, 3.Botanical Garden,4.Rain Water Storage, 5. Tree Plantation

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. To enhance research potential of faculty and student community 2.State level Seminar on Recent Green Trends in Chemical Sciences

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/upload/naac/Best_Practices_15-16.pdf

7.3 – Institutional Distinctiveness

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

The 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 National and International Context as a Sectional President, Guest Editor is remarkable contribution. With the trust of academic excellence, Institute motivates and support students to participate in various State, National and International level seminars. C0onsistent 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

8.Future Plans of Actions for Next Academic Year

Inspire students to achieve university rank. To inspire students and faculties to achieve honors at different levels. To arrange State and National level Conferences. To improve students training programs. To inspire faculties for publish maximum numbers of books and research papers. Initiate faculties and students to participate in national and international seminars, conferences, FDP. Encourage students for instrumentation training, industrial training or any other training programs related to their subjects. Inspire students to publish their research articles in research journals. To start skill development programs to produce industry supported stake holders.