



**INSTITUTIONAL ASSESSMENT AND ACCREDITATION
(Effective from July 2017)**

Accreditation - (Cycle - 2)

**PEER TEAM REPORT ON
INSTITUTIONAL ACCREDITATION OF
THE HNSB.LTD. SCIENCE COLLEGE
C-6760**

**Himatnagar
383001**

(Draft)

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission
P.O. Box No. 1075, Nagarbhavi, Bengaluru - 560 072, INDIA**

Section I:GENERAL INFORMATION

1.Name & Address of the institution:	THE HNSB.LTD. SCIENCE COLLEGE Himatnagar Gujarat 383001	
2.Year of Establishment	1993	
3.Current Academic Activities at the Institution(Numbers):		
Faculties/Schools:	1	
Departments/Centres:	5	
Programmes/Course offered:	5	
Permanent Faculty Members:	18	
Permanent Support Staff:	17	
Students:	1015	
4.Three major features in the institutional Context (Asperceived by the Peer Team):	1. Its a Co-educational Post Graduate Institution providing Science education to the urban and suburban area of the state 2. Proportionally girl students are more as compared to Boys. 3. Students-teachers relationship is cordial.	
5.Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure):	Visit Date From : 15-03-2021 Visit Date To : 16-03-2021	
6.Composition of Peer Team which undertook the on site visit:		
	Name	Designation & Organisation Name
Chairperson	DR. KAILASH CHANDRA SHARMA	Vice Chancellor,Kurukshetra University
Member Co-ordinator:	DR. DINESH CHANDRA RAI	Professor,INSTITUTE OF AGRICULTURAL SCIENCES, BANARAS HINDU UNIVERSITY
Member:	DR. PADMA P	Principal,SREE SANKARA VIDYAPEETOM COLLEGE
NAAC Co - ordinator:	Dr. Ruchi Tripathi	

Section II: CRITERION WISE ANALYSIS

Observations (Strengths and/or Weaknesses) on each qualitative metrics of the key Indicator under the respective criterion (This will be a qualitative analysis of descriptive nature aimed at critical analysis presenting strength and weakness of HEI under each criteria)

Criterion 1 - Curricular Aspects (Key Indicator and Qualitative Metrics (QIM) in Criterion 1)

1.1	Curricular Planning and Implementation
1.1.1 QIM	The institution ensures effective curriculum delivery through a well planned and documented process
1.2	Academic Flexibility
1.3	Curriculum Enrichment
1.3.1 QIM	Institution integrates cross-cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum
1.4	Feedback System

Qualitative analysis of Criterion 1

It's a PG College affiliated to Hemchandracharya North Gujarat University, Patan.

It follows the Curriculum design developed by Board of Studies of the University.

Criterion2 - Teaching-learning and Evaluation (Key Indicator and Qualitative Metrics(QIM) in Criterion2)	
2.1	Student Enrollment and Profile
2.2	Catering to Student Diversity
2.2.1 QIM	The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners
2.3	Teaching- Learning Process
2.3.1 QIM	Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences
2.3.4 QIM	Innovation and creativity in teaching-learning
2.4	Teacher Profile and Quality
2.5	Evaluation Process and Reforms
2.5.1 QIM	Reforms in Continuous Internal Evaluation(CIE) system at the institutional level
2.5.2 QIM	Mechanism of internal assessment is transparent and robust in terms of frequency and variety
2.5.3 QIM	Mechanism to deal with examination related grievances is transparent, time-bound and efficient
2.5.4 QIM	The institution adheres to the academic calendar for the conduct of CIE
2.6	Student Performance and Learning Outcomes
2.6.1 QIM	Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students
2.6.2 QIM	Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution
2.7	Student Satisfaction Survey

Qualitative analysis of Criterion 2

The institution has adopted CBCS system of teaching-learning process with limited choices of subjects. College have 18 regular faculty members out of which about 70% faculty are Ph.D. degree holders and they are effectively implementing the Teaching-Learning through class room teaching alongwith taking the students to field trips, Industrial visits and assigning seminars and project works.

University pattern of evaluation is followed. The Institution adheres to the examination calender of the University. 70% marks are awarded by the University through external examination and 30% by the college through internal assessment. Grivances related to examination are sent to the University

Criterion3 - Research, Innovations and Extension (Key Indicator and Qualitative Metrics(QIM) in Criterion3)	
3.1	Resource Mobilization for Research
3.2	Innovation Ecosystem
3.2.1 QIM	Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge
3.3	Research Publications and Awards
3.4	Extension Activities
3.4.1 QIM	Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years
3.5	Collaboration

Qualitative analysis of Criterion 3

Two faculty members are supervising Ph.D. students however the Laboratories are to be equipped with basic and sophisticated instruments for research. One patent has also been filed by the college.

Faculty members need to be encouraged to publish research papers in UGC-CARE journals and also the journals having good impact factors and submitting research proposals to funding agencies.

Criterion4 - Infrastructure and Learning Resources (Key Indicator and Qualitative Metrics(QIM) in Criterion4)	
4.1	Physical Facilities
4.1.1 QIM	The institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, computing equipment, etc.
4.1.2 QIM	The institution has adequate facilities for sports, games (indoor, outdoor),gymnasium, yoga centre etc., and cultural activities
4.2	Library as a Learning Resource
4.2.1 QIM	Library is automated using Integrated Library Management System (ILMS)
4.2.2 QIM	Collection of rare books, manuscripts, special reports or any other knowledge resources for library enrichment
4.3	IT Infrastructure
4.3.1 QIM	Institution frequently updates its IT facilities including Wi-Fi
4.4	Maintenance of Campus Infrastructure
4.4.2 QIM	There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Qualitative analysis of Criterion 4

The College has adequate number of classrooms and laboratories. However the laboratories need to be equipped with the adequate number of required instruments.

One room each for Yoga, indoor games and IQAC Cell are earmarked in the college.

An Auditorium for cultural activities and Gymnasium hall for indoor games, equipments for the sports and training facilities for cultural activities need to be developed.

Smart classrooms need to be established and ICT based teaching learning facilities to be strengthened.

College have a Library with 8000 plus books which are digitilised and about half a dozen research periodicals subscribed. Library needs to be fully digitilised and more reference books, e-resources and rare manuscripts need to procured.

Criterion5 - Student Support and Progression (Key Indicator and Qualitative Metrics(QIM) in Criterion5)	
5.1	Student Support
5.2	Student Progression
5.3	Student Participation and Activities
5.3.2 QIM	Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution
5.4	Alumni Engagement
5.4.1 QIM	The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

Qualitative analysis of Criterion 5

The College provides career counselling and guidance for competitive exams using UDISHA and Finishing School Schemes of state government. An Alumni association of the college is in place which need to be registered and more functional role needs to be encouraged..

A Language lab need to be established. Students being encouraged to take up start ups. However, an incubation centre for Start Ups and Entrepreneurship also need to be established.

Report of Student progression need to be maintained.

Scholarship/Freeship need to be provided to the meritorious and needy students by the Institution besides the Government schemes.

NSS Scheme is implemented in the college however NCC scheme need to be provided by the Government.

Criterion6 - Governance, Leadership and Management (Key Indicator and Qualitative Metrics(QIM) in Criterion6)	
6.1	Institutional Vision and Leadership
6.1.1 QIM	The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution
6.1.2 QIM	The institution practices decentralization and participative management
6.2	Strategy Development and Deployment
6.2.1 QIM	Perspective/Strategic plan and Deployment documents are available in the institution
6.2.2 QIM	Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism
6.2.4 QIM	Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions
6.3	Faculty Empowerment Strategies
6.3.1 QIM	The institution has effective welfare measures for teaching and non-teaching staff
6.3.5 QIM	Institution has Performance Appraisal System for teaching and non-teaching staff
6.4	Financial Management and Resource Mobilization
6.4.1 QIM	Institution conducts internal and external financial audits regularly
6.4.3 QIM	Institutional strategies for mobilisation of funds and the optimal utilisation of resources
6.5	Internal Quality Assurance System
6.5.1 QIM	Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes
6.5.2 QIM	The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms
6.5.5 QIM	Incremental improvements made during the preceding five years (<i>in case of first cycle</i>) Post accreditation quality initiatives (<i>second and subsequent cycles</i>)

Qualitative analysis of Criterion 6

The College is run by private Management Trust, receiving state Government grants for establishment expenditure. The College follows the rules and regulations of the state higher education department.

Principal is the academic and administrative head and decisions are taken in consultation with various committees of faculty members and management representatives as per Government norms.

The complete digitalisation of office work and financial activities needs to be developed. College is being regularly audited by the Internal and Government auditors.

The regular faculty and office staff are availing state government welfare schemes including leave rules, pay scales, medical reimbursement, LTC and pension etc. owned by the state government. Some minor financial support to faculty members for attending conferences and seminars etc. by the management.

Resources need to be mobilised for more financial support to faculty members for quality research and other academic activities.

A strong IQAC Cell need to be developed with more proactive functional role.

Academic audit need to be carried out on yearly basis.

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Criterion7 - Institutional Values and Best Practices (Key Indicator and Qualitative Metrics(QIM) in Criterion7)	
7.1	Institutional Values and Social Responsibilities
7.1.2 QIM	<p>1. Institution shows gender sensitivity in providing facilities such as:</p> <ol style="list-style-type: none"> 1. Safety and Security 2. Counselling 3. Common Room
7.1.5 QIM	<p>Waste Management steps including:</p> <ul style="list-style-type: none"> • Solid waste management • Liquid waste management • E-waste management
7.1.6 QIM	Rain water harvesting structures and utilization in the campus
7.1.7 QIM	<p>Green Practices</p> <ul style="list-style-type: none"> • Students, staff using <ol style="list-style-type: none"> a) Bicycles b) Public Transport c) Pedestrian friendly roads • Plastic-free campus • Paperless office • Green landscaping with trees and plants
7.1.18 QIM	Institution organizes national festivals and birth / death anniversaries of the great Indian personalities
7.1.19 QIM	The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions
7.2	Best Practices
7.2.1 QIM	Describe at least two institutional best practices (as per NAAC Format)
7.3	Institutional Distinctiveness
7.3.1 QIM	Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

Qualitative analysis of Criterion 7

The College has been established by a Public society in which anyone from the society can be a member and one can be an office bearer for a maximum of two terms of three years each. Society is often involved in some social work in the surrounding area involving the faculty and the students.

The affordable fee structure is adopted.

The classrooms and laboratories of the Campus are under the surveillance of developed 35 CCTV cameras.

Biometric attendance system for faculty and staff is adopted.

Separate common rooms for boys and girls are in place, but need to be more spacious and equipped with first aid medical facility etc. Staff room attached with separate washroom for Man and Women need to be developed.

The College is developing a botanical garden and one water harvesting system. The methods of developing ecofriendly campus such as waste management, solar energy and complete plastic free initiatives need to be adopted.

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Section III: OVERALL ANALYSIS based on Institutional strengths, Weaknesses, Opportunities & Challenges (SWOC) (up to 500 words)

Overall Analysis

The college is established by a trust represented by the different sections of the society and funded by the state government.

The college campus has built up area with adequate number of classrooms and laboratories along with play ground for outdoor sports like Football, Volleyball etc.

The regular faculty and office staff are availing state government welfare schemes including leave rules, pay scales, medical reimbursement, LTC and pension etc. owned by the state government. Some minor financial support to faculty members for attending conferences and seminars etc. by the management.

College is being regularly audited by the Internal and Government auditors.

The College is imparting basic science education to the urban and semi-urban area of the district with more excess to the girl students.

The college has adopted CBCS system of teaching-learning with classroom teaching and practical learning initiatives.

The Institution has developed an academic atmosphere with cordiality amongst teachers and students along with safe environment for girl students.

The college is following University norms and guidelines regarding curriculum, examination and administration.

Efforts to acquaint the students with the schemes like Start ups, Industrial requirements and Job opportunities are being undertaken.

Section IV: Recommendations for Quality Enhancement of the Institution

(Please limit to **ten major ones** and use telegraphic language) (It is not necessary to indicate all the ten bullets)

- Incubation Centre for Skill development and Entrepreneurship be evolved.
- Facilities like medals, Free feeships, scholarships be provided to meritorious and needy students
- Functional involvement of Alumni be encouraged.
- Students be involved and trained for social work and college may adopt nearby villages as a part of social responsibility.
- Free Wi-Fi facilities on the campus be developed.
- Library facility be fully digitalized and equipped with more books, journals, e-resources and the facilities like photocopier machine and computers with internet access.
- Well equipped research Centre need to be developed for quality research.
- More qualified faculty be appointed.
- Student centric teaching learning process be strengthened by developing more ICT facilities and laboratory instruments.
- More professional and vocational courses with wider choices need to be initiated.

I have gone through the observations of the Peer Team as mentioned in this report

Signature of the Head of the Institution

Seal of the Institution

Sl.No	Name		Signature with date
1	KAILASH CHANDRA SHARMA	Chairman	
2	DINESH CHANDRA RAI	Member Co - ordinator	
4	PADMA P	Member	
6	Dr. Ruchi Tripathi	NAAC Co - ordinator	

Place

Date

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