THE HNSB. LTD. SCIENCE COLLEGE, HIMATNAGAR

BEST PRACTICE 2022-23

Best Practice 1: Student Support

Institutional Context:

Institutions are mandated to provide comprehensive student support programs to ensure both academic success and overall well-being.

Objectives:

The primary objective is to establish a robust student support system to cater to the diverse needs of students.

Practice Description:

The institution offers a wide range of student-centric initiatives, including mentorship programs, Scholarships, faculty feedback mechanisms, special activities for slow and advanced learners, seminars and workshops for a professional touch, Placement, and Research activities, Lecture series for competitive examinations, etc.

Challenges:

Key challenges involve ensuring equitable support for students requiring assistance and handling sensitive issues with discretion.

Evidence of Success:

The college maintains a campus environment free from disruptive incidents. Notably, **37**students have secured placements in industries, while **73 %** of students have successfully gained admission to higher education institutions. Additionally**, 286**financially disadvantaged students received scholarships from the government,**24** students received scholarships and freeships from the institution,**562** students benefitted from guidance for competitive exams, and several students have excelled in prestigious examinations such as NET, GATE, and GSET.

Resources Required:

Peer support programs are essential to augment existing student support initiatives.

Best Practice 2: Student-Centric Teaching-Learning Process

Institutional Context:

The institution adopts a student-centric approach to teaching and learning, emphasizing student empowerment and active participation in their educational journey.

Practice Description:

Various methodologies such as activity-based learning, seminars, guest lectures, and fieldwork, industrial visits, trainings, certificate courses, field projects, internships are employed to promote student engagement and decision-making in their learning process.

Objective:

The primary goal is to enable students to recognize the curriculum's relevance, set and achieve educational goals, foster critical thinking skills, and establish connections between academic learning and real-world applications.

Advantages:

The practice fosters enjoyable, immersive, and personalized learning experiences, thereby enhancing student motivation and engagement.

Challenges:

Constraints include limited financial resources and inadequacies in information and communication technology infrastructure.

Success Metrics:

Success is measured by improved academic performance, increased progression to higher education institutions, and enhanced job placement rates.

Required Resources:

Securing additional financial support for educational initiatives and improving ICT infrastructure is imperative to uphold and advance this student-focused approach to teaching and learning.

Best Practice : 1 Students support activities

Students Council   : https://www.hnsbscihmt.org/student-counselling-committee

Mentor Mentee System: https://www.hnsbscihmt.org/know-your-mentor

Special Programs for Slow and Advance Learners: https://www.hnsbscihmt.org/advanced-programs-for-slow-learner

Feed back Process: https://www.hnsbscihmt.org/feedback-actions

Placement Activities: https://www.hnsbscihmt.org/udisa

Seminar and Workshop on IPR and Entrepreneurships:
https://www.hnsbscihmt.org/upload/hotlinks/1707297251322.1.pdf

https://www.hnsbscihmt.org/upload/hotlinks/1707297306322.2.pdf

https://www.hnsbscihmt.org/upload/hotlinks/1707297351322.3.pdf

https://www.hnsbscihmt.org/upload/hotlinks/1707297377322.4.pdf

https://www.hnsbscihmt.org/upload/hotlinks/1707297409322.5.pdf

https://www.hnsbscihmt.org/upload/hotlinks/1707297455322.6.pdf

Scholarships: https://www.hnsbscihmt.org/scholarship-details

Seminar on Career guidance and Competitive examinations: https://www.hnsbscihmt.org/career-guidance-and-competitive-exam

Best Practice : 2 Students Centric teaching and lerning process

(Learning Centric environment)

Student centric methods, such as experimental learning, participative learning and problem solving methodologies are used for enhancing learning experience			
Activities	**Subject**	**Activities**	**Links of documents (Link for additional information)**
	Chemistry B.Sc. Sem-6	**Project Work**	
Experimental learning	Chemistry	Project Work	AQAR 2022-23 2.3.1 Upload any additional information
		Field project	
	Microbiology	Industrial Visit	
	Chemistry	Industrial Visit	
	Chemistry	Internship	
Participative learning	Chemistry	Assignment	
		Quiz	
		Seminar	
		Poster Presentation	
Problem Solving	Chemistry	Theory & Practical related	