

New Horizon Institute of Technology & Management, Thane (Approved by AICTE, Govt. of Maharashtra, DTE & Affiliated to University of Mumbai)

INTERNAL QUALITY ASSURANCE CELL

ACADEMIC AND ADMINISTRATIVE AUDIT REPORT

Academic Year 2022-23

Name of the Auditee

: New Horizon Institute of Technology &

Management, Thane

Year of establishment

: 2014

Audit Dates

: 26.04.2023 and 27.04.2023

Audit Committee members				
EXTERNAL MEMBERS				
Dr. Atul Kemkar Principal SIES GST, Navi Mumbai				
Dr. Amol Pande	Professor & Head, Computer Engineering Datta Meghe College Of Engineering, Navi Mumba			
Mr. Nishikant Khaire	Assistant Professor, IT Department Datta Meghe College Of Engineering, Navi Mumba			
Mr. Bhushan Save	Assistant Professor, Viva College, Virar			
Mr. Krishna Dwivedi	Assistant Professor, Mechanical LT College of Engineering, Navi Mumbai			
IN	TERNAL MEMBERS			
Dr. Dileep Borse	Management Representative			
Dr. Prashant Deshmukh	Member			
Dr. Sunil Bobade	Member			
Dr. Prasenkumar Saklecha	Member			
Dr. Sanjay Sharma	Member			
Dr. Megha V Gupta	Member			
Dr. Mousumi B James	Member			
Dr. Vilas Mapare	Member			



Dr. Prashant D. Deshmukh PRINCIPAL New Horizon Institute Of Technology & Mahagement
Anand Nagar Kavasar, Off Ghodbunder Road
Thans (West)-400 615.



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Academic Year 2022-23

Dates of Audit 26.04.23 and 27.04.2023

SI. No.	Parameter	Verification Yes/No	Observations & Suggestions
	Curric	ular Aspects	
1.	Curriculum with PO, PSO	Yes	Followed as per the University of Mumbai curriculum.
2.	Whether the issues of Environment and Sustainability, Gender, Human Values and Professional Ethics are addressed by courses.	Yes	Institute is offering Value added Courses on Universal Human Values and Professional Ethics.
3.	Is value added courses / field projects / research projects / internships introduced and students enrolled	Yes	Fair numbers, need to enhance participation in internships
	Teaching, Lear	ning and Eval	uation
4.	Are measures taken for supporting advanced learners and slow learners?	Yes	Verified the supporting methodologies. More number of remedial classes for slow learners are suggested
5.	Student - Full time teacher ratio	Yes	19.18:1
6.	Is a student centric method used for enhancing learning experiences?	Yes	Experimental and participative learning methodologies are practiced Efforts need to be taken to motivate all the students to get involved in such practice.
7.	Is ICT enabled Teaching/ Examination/ evaluation practiced?	Yes	Efficient Learning Management System is in place
8.	Number of full-time teachers with Ph.D	Yes	16
9.	Are grievances related to teaching - learning/ examination / evaluation / facilities addressed?	Yes	Fully functional Grievances redressa Cell
10.	Availability / Dissemination/ Attainment of POS, PSOs, COs	Yes	Verified dissemination strategies and outcome attainment.
TRI	Average Pass Percentage	Yes	97.82%

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	Research an	d Developn	nent
12.	Is national/ international fellowship received/ financial support for advanced studies/ research/ innovation and incentives provided by the institution?	Yes	Financial support for advanced studies can be enhanced.

13.	Is the financial assistance for attending seminars and conferences granted?	Yes	Funds are granted to the faculty.
14.	Are workshops/ seminars conducted. on Research methodology, IPR, entrepreneurship, skill development	Yes	Organized in Workshop, Seminar, Skill Development Programme
15.	Patents published/awarded	Yes	Patents Granted and Published -01
16.	Extension activities in the neighborhood community/ awards received / programs conducted/ students participated	Yes	Activities conducted under social club-12 involving students under the guidance of faculty, Awards received-04.
17.	Collaborative activities / functional MoUs	Yes	Functional MoUs - 03
	Infras	tructure	
18.	ICT - enabled facilities	Yes	ICT enabled classrooms and seminar halls available. 41 laboratories and - 02 Seminar Halls
19.	Student - Computer ratio / available bandwidth of internet	Yes	4.47:1 Available Bandwidth: 300 Mbps Airtel networks (wired and Wi-fi)
	Student Suppor	t and Prog	ression
20.	Students benefited by scholarships / career counseling / guidance for competitive examinations	Yes	Students benefited with scholarship-798
21.	Capacity development and skills enhancement initiatives.	Yes	51 Capacity development and skills enhancement programmes were organized.
22.	Students qualifying in state/ national/ international level examinations	Yes	14 recently graduated students have progressed to Higher studies
23.	Placement of outgoing students/ progressed to higher education/ Capability enhancement programs for Placement	Yes	Students placed-164. Students going for higher studies-16. Verified database with Training and placement cell.
			placement cen.



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	organized		
25.	Registered and functional alumni association/ alumni contribution	Yes	No
	Governance, Leade	ership and M	lanagement
26.	Is Statutory committee meetings held periodically	Yes	Verified Minutes of Meeting

28.	Performance appraisal system, promotional avenues	Yes	Promotional avenues given in service policy.
29.	Faculty and staff effective welfare measures	Yes	HR policy manual states all
30.	Financial support to attend conferences/ workshops and membership fee of professional bodies	Yes	Faculty were provided with financial assistance as per the norms in Guidelines for attending conferences
31.	Professional development/ administrative training Programmes organized / attended	Yes	69 Programmes were organized
32.	Internal and external financial audits	Yes	Verified Audited statements
33.	Is library automated using Auto Lib has digitization facility/ subscription for e-Library resources	Yes	Koha and AutoLib softwares are used for Library Management
	Institutional Value	es and Best	Practices
34.	Promotion of gender equity	Yes	Different programmes are organized on gender equality. Female faculty are members of ICC, CWDC, GRC, Antiragging committees.
35.	Is facilities available for alternate sources of energy/energy and water reservation/	Yes	Solar rooftop plant of 5 KW is installed, LED bulbs are used. Water
	management of degradable and non- degradable waste /e-waste management		conservation facility is available. Waste management is carried out efficiently.
36.	management of degradable and non-	Yes	conservation facility is available. Waste management is carried out



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Observations:

Need improvements in the following areas:

- ➤ Institute should apply for accreditation either NAAC or NBA
- MOUs with the Industries and collaboration with neighboring Institutes for knowledge exchange.
- > To increase percentage of Industry based projects and internship for Students.
- ➤ More students should register for NPTEL/ SWAYAM value added programs.
- > Placement needs to be improved.
- > To strengthen awards on research and Innovation.
- Faculty should publish more research papers.
- > Institute should sponsor Faculty for Ph. D programs.
- > To improve the external activities.
- > To register for student Alumni at the earliest.
- > Number of programs on entrepreneurship.
- > Institute should organize International conference to nurture research culture.

Signature of the external members:

1. Dr. Atul Kemkar

2. Dr. Amol Pande

3. Mr. Nishikant Khaire

4. Mr. Bhushan Save

5. Mr. Krishna Dwivedi

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ACTION TAKEN REPORT

OF

ACADEMIC AND ADMINISTRATIVE AUDIT REPORT CONDUCTED ON 26.04.2023 and 27.04.2023

- > Institute has applied for NAAC accreditation.
- > Substantial MOUs have been signed with Industry and some Engineering Colleges.
- > Students are guided and motivated to do outhouse Projects in the final year.
- ➤ The Placement Director has been appointed by the College to cater to the Training and Placement needs. The placements have improved significantly
- > Student Alumni has been registered in the Institute.
- > It was advised to plan and organize international conference in College.

Dr. S. N. Sharma

(Coordinator, IQAC)

Dr. Prashant D. Deshmukh

(Chairman, IQAC)



Dr. Prashant D. Deshmukh

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