



**TÜVRheinland<sup>®</sup>**

**Precisely Right.**

**85 100 001 18180/01**

**Audit Report as per**

**ISO 9001:2015**

**For**

**Hindusthan College of Engineering and Technology**

**Othakkalmandapam Post, Coimbatore – 641 032**

Client	Standard(s)	Certification Number(s)	Audit Type
Hindusthan College of Engineering and Technology	ISO 9001:2015	85 100 001 18180/01	2nd Follow-up Audit ( Onsite)

## Contents

<b>1</b>	<b>Audit result .....</b>	<b>3</b>
<b>2</b>	<b>Scope .....</b>	<b>4</b>
<b>2.1</b>	<b>Description of the organization.....</b>	<b>4</b>
<b>2.2</b>	<b>Scope of certification .....</b>	<b>4</b>
<b>3</b>	<b>Changes in the management system / Contract review .....</b>	<b>4</b>
<b>4</b>	<b>Audit findings .....</b>	<b>4</b>
<b>5</b>	<b>Dates.....</b>	<b>5</b>

Client	Standard(s)	Certification Number(s)	Audit Type
Hindusthan College of Engineering and Technology	ISO 9001:2015	85 100 001 18180/01	2nd Follow-up Audit ( Onsite)

**Audit Leader** : Dr Viswananthan V(VV)

**Audit Team** :

**Client's representative** : Dr. S.SaravanaSundaram ( HICET) , Management Representative

**Audit Date** : 13 April 2022

## 1 Audit result

Management system effectiveness was verified on site by means of random sampling by an appropriately selected audit team. This applies in particular to the compliance of workflows with standard requirements and the descriptions in management system documentation. The special features of the organization's business activities, the applicable statutory and regulatory requirements and the requirements set forth in other generally applicable documents were also taken into account. This was done by means of a sampling approach, by conducting interviews and reviewing the appropriate documentation. Audit findings and recommendations regarding opportunities for improvement have been set forth in Sections 4 of this report.

<input type="checkbox"/>	The last audit revealed nonconformities which have been demonstrably corrected. The corrections and corrective actions taken in this respect have been verified.						
<input type="checkbox"/>	A stage 1 audit was performed and the organization found ready for certification. Identified weaknesses, if any, have been eliminated and the respective corrective action verified.						
<input checked="" type="checkbox"/>	<p>The current audit revealed the following nonconformities:</p> <table border="1"> <thead> <tr> <th>Standard(s):</th> <th>No. of major nonconformity</th> <th>No. of minor non-conformity</th> </tr> </thead> <tbody> <tr> <td>ISO 9001</td> <td>Nil</td> <td>Nil</td> </tr> </tbody> </table>	Standard(s):	No. of major nonconformity	No. of minor non-conformity	ISO 9001	Nil	Nil
Standard(s):	No. of major nonconformity	No. of minor non-conformity					
ISO 9001	Nil	Nil					
<input type="checkbox"/>	The major nonconformities (No. x) with individual standard elements require a re-audit to verify the effectiveness of the corrections and corrective actions (probable date:.ddmmyyyy)						
<input checked="" type="checkbox"/>	The organization has established and maintains an effective system to ensure compliance with its policy and objectives. The audit team confirms in line with the audit targets that the organization's management system complies with, adequately maintains and implements the requirements of the standard(s).						

The auditor therefore recommends

<input type="checkbox"/>	Award of the new certificates.
<input checked="" type="checkbox"/>	Maintenance of the existing certification.
<input type="checkbox"/>	Inclusion of the changes (see Section 3) in the scope of application of existing certifications
<input type="checkbox"/>	Maintenance or issue of the certificates only after successful completion of a re-audit.

Client	Standard(s)	Certification Number(s)	Audit Type
Hindusthan College of Engineering and Technology	ISO 9001:2015	85 100 001 18180/01	2nd Follow-up Audit ( Onsite)

## 2 Scope

### 2.1 Description of the organization

Hindusthan College of Engineering and Technology are the entities of Hindustan Educational and Charitable trust was founded by an eminent industrialist & philanthropist Thiru T.S.R.Khannaiyann, Hindustan Group of companies. The trust has been carrying out various philanthropic activities like extending financial support to rural poor students, providing welfare measures and providing quality education. Trust has promoted a self-financing co-educational institution also.

It has 300 employees who work in a single shift

#### Scope of certification

Scope of certification: (per standard):	Hindusthan College of Engineering and Technology : Providing educational services leading to Bachelor's degree in Engineering and Technology .Providing educational services leading to Master's degree in Engineering, Business Administration and Computer Applications
ISO 9001 standard requirements which are not applicable:	Nil
Reasons for non-applicability:	Not applicable

The following sites and their scopes are included in the scope of certification:

Site No. (CN ext.)	Sites included in cert. Name/address of site	No. of emp.	Scope and processes	Standard(s)	Au-dited
01	Hindusthan College of Engineering and Technology Othakkalmandapam Post, Coimbatore – 641 032	300	Hindusthan College of Engineering and Technology : Providing educational services leading to Bachelor's degree in Engineering and Technology .Providing educational services leading to Master's degree in Engineering, Business Administration and Computer Applications	ISO 9001:2015	<input checked="" type="checkbox"/>

## 3 Changes in the management system / Contract review

No major changes have been made to the management system and the management system documentation since the last audit. The order details which form the basis of the audit (including number of employees, scope and sites) reflect the actual situation in the organization.

The description of the scope in the certificate appropriately reflects the scope of the management system.

Client	Standard(s)	Certification Number(s)	Audit Type
Hindusthan College of Engineering and Technology	ISO 9001:2015	85 100 001 18180/01	2nd Follow-up Audit ( Onsite)

The audit plan was not changed during the audit.

Changes to the original audit plan were made during the audit. They are documented in the audit plan and were agreed with the customer on site.

## 4 Audit findings

The audit findings related to the audited standards are listed in the Annexes to this report (see. Annex ISO 9001).

All information gained during the audit will be treated with strict confidentiality by the auditor and the certification body. In view of the sampling approach applied to the audit, weaknesses and nonconformities may still exist which have not been identified during the audit.

No.	Unit/Department Site	Positive findings
1	Management	Support and continual improvement focus by the management

The following recommendations and opportunities for improvement provided by [the auditor](#) are intended to contribute to the continuous improvement of the management system.

No.	Unit/Department Site	Recommendations and opportunities for improvement
01	COE	<ul style="list-style-type: none"> <li>Covering of all critical activities in Controller of Examination hand book may be done.</li> <li>Review process of question papers, documents, records is to be strengthened.</li> </ul>
02	Teaching Learning	Capturing of all possible evidence for teaching learning including attendance to be planned and executed.
03	Quality plan	Strategic planning from the management to be recorded.
04	MR	<ul style="list-style-type: none"> <li>Understanding on needs and expectations of the interested parties (Students, Parents, and Recruiters) is to be improved.</li> <li>Feedback / Survey questionnaire may be circulated to the recruits at the end of each recruitment drive and the inputs are to be taken as source for improvement. That may be considered as one of the source for syllabus change.</li> <li>Identification and implementation of quality objectives may be improved</li> </ul>

## 5 Dates

**Due Date for the next audit**

26-06-2022

**Agreed date for the next audit**

24-06-2022

Client	Standard(s)	Certification Number(s)	Audit Type
Hindusthan College of Engineering and Technology	ISO 9001:2015	85 100 001 18180/01	2nd Follow-up Audit ( Onsite)

10-05-2022



Date

Audit Leader / Auditor(s)

## Annex ISO 9001:2015

Item	Audit result												
Context of the organization	<p>The organization has determined internal and external issues related to the following subject areas (Note: subject areas can be legal requirements, co-operations, competition, community etc.)</p> <p>External Issues including:</p> <ul style="list-style-type: none"> <li>• Government Norms for admission</li> <li>• Recruiting companies</li> </ul> <p>Internal Issues Including:</p> <ul style="list-style-type: none"> <li>• Syllabus delivery</li> </ul> <p>The organization has identified interested parties and the requirements of these parties. Examples for such determined interested parties are:</p> <ul style="list-style-type: none"> <li>• Students</li> <li>• Parents</li> <li>• Suppliers</li> <li>• Competitors</li> </ul>												
Policy / objectives	<p>Top Management has declared its quality policy binding and implemented. The quality policy is appropriate and provides a framework for the respective quality objectives. It commits all employees to pursue continuous quality system improvement.</p> <p>Key quality objectives include:</p> <table border="1" data-bbox="459 1668 1396 1848"> <thead> <tr> <th>Criteria</th> <th>Goal</th> <th>Actual</th> </tr> </thead> <tbody> <tr> <td>Pass percentage</td> <td>90%</td> <td>100%</td> </tr> <tr> <td>Seminar / workshop</td> <td>4/ Year</td> <td>6(2022)</td> </tr> <tr> <td>Customer Feedback</td> <td>90%</td> <td>84% ( Dept )</td> </tr> </tbody> </table> <p>These are measurable and are controlled, communicated and up-dated regularly.</p>	Criteria	Goal	Actual	Pass percentage	90%	100%	Seminar / workshop	4/ Year	6(2022)	Customer Feedback	90%	84% ( Dept )
Criteria	Goal	Actual											
Pass percentage	90%	100%											
Seminar / workshop	4/ Year	6(2022)											
Customer Feedback	90%	84% ( Dept )											
Process control including outsourced processes	<p>The processes available in the organization have been identified and documented. Process workflows and interactions have been described and appropriately controlled. The processes are evaluated at regular intervals by means of key performance indicators.</p>												

Client	Standard(s)	Certification Number(s)	Audit Type
Hindusthan College of Engineering and Technology	ISO 9001:2015	85 100 001 18180/01	2nd Follow-up Audit ( Onsite)

Item	Audit result
	<p>Key processes within the scope of product realization include:</p> <ul style="list-style-type: none"> <li>• Admission</li> <li>• Teaching learning process</li> <li>• Examination</li> <li>• HR &amp; Training Process</li> <li>• General Maintenance Process</li> <li>• University Support Process</li> </ul> <p>The following processes have been outsourced:</p> <ul style="list-style-type: none"> <li>• Calibration, Maintenance of laboratory equipment etc.</li> </ul> <p>These processes are appropriately reviewed and controlled.</p>
Risk-based thinking	<p>Risk-based thinking has been applied for the following processes:</p> <ul style="list-style-type: none"> <li>• Students admission Process</li> <li>• Teaching / learning process</li> <li>• Content delivery</li> <li>• HR &amp; Training Process</li> <li>• General Maintenance Process</li> </ul> <p>Examples of risks and opportunities of processes identified are:</p> <ul style="list-style-type: none"> <li>• Capturing of university requirement not properly</li> <li>• Industry rich experience faculty</li> <li>• Instrument calibration not done</li> </ul> <p>Examples of measures taken to react on identified risks are:</p> <ul style="list-style-type: none"> <li>• Checklist developed for capturing university requirement</li> <li>• Frequent Faculty development program for all the faculty</li> </ul> <p>Examples of risks and opportunities concerning the context of the organization are</p> <ul style="list-style-type: none"> <li>• Students Graduation</li> <li>• Placement of students after graduation</li> </ul> <p>Concerning risk based thinking the following tools are used</p> <ul style="list-style-type: none"> <li>• SWOT</li> </ul>
Customer-related and other requirements	<p>The organization analyses and evaluates customer requirements and/or enquiries and any documented, assumed, statutory and regulatory requirements within the scope of a production and feasibility study performed in a team.</p>

Client	Standard(s)	Certification Number(s)	Audit Type
Hindusthan College of Engineering and Technology	ISO 9001:2015	85 100 001 18180/01	2nd Follow-up Audit ( Onsite)

Item	Audit result
	<p>Offers are prepared and approved by Principal The person who prepared the offer reviews the contract to ensure its compliance with the offer and documents this compliance in an order confirmation. The same procedure applies to amendments.</p> <p>The following process requirements significantly affect product or service quality:</p> <ul style="list-style-type: none"> <li>Monitoring the slow learners, handling university regulations etc.</li> </ul> <p>Key regulatory, statutory and customer-related requirements include:</p> <ul style="list-style-type: none"> <li>Anna University and AICTE, New Delhi,</li> </ul>
Customer satisfaction and complaints	The organization maintains documented and effective procedures governing the handling of information, data analyses, improvement actions and responses to customer feedback. Feedback collected from customers and 78% was their rating last year and no complaints registered.
Internal audit and management review	The organization measures MS implementation, maintenance and effectiveness by means of annually scheduled system audits. The organization reliably carries out these audits. The non-conformities identified in these internal audits had been corrected by the time the audit documented in this report was performed. LA happened on 10-02-2022 -12-02-2022 , Top management reviews the organization's quality management system at regular intervals and in line with the requirements to ensure its continuous suitability, adequacy and effectiveness. The management review was carried out on 14-03-2022 , in accordance with the requirements and was effective.
Use of certificate and logo	The logo and the certificate are used in compliance with the requirements. This has been checked by sampling. The sampling included business cards, company brochures.

Chapter of standard	4.1	4.2	4.3	4.4	5.1	5.2	5.3	6.1	6.2	6.3		
Rating *	1	1	1	1	1	1	1	1	1	1		
No. of nonconformity												
Chapter of standard	7.1	7.2	7.3	7.4	7.5	8.1	8.2	8.3	8.4	8.5	8.6	8.7
Rating *	1	1	1	1	1	1	1	1	1	1	1	1
No. of nonconformity												
Chapter of standard	9.1	9.2	9.3	10.1	10.2	10.3						
Rating *	1	2	1	1	1	1						
No. of nonconformity												

\* **Rating:**

- 1 = conforming
- 2 = not audited in this audit
- 3 = nonconformity (see nonconformity report)
- 4 = not applicable