



Additional Information for Metric No. 6.2.1

6.2.1 The Institution Strategic /Perspective plan is effectively deployed

| Sr. No | Document Name | Page. No. |
|--------|----------------------------------|-----------|
| 1 | IQAC Meeting | 2-3 |
| 2 | Audit Plan (stage-1 and stage-2) | 4-10 |
| 3 | Stage-I Audit Report | 11-19 |
| 4 | Stage-I Audit Report | 20-37 |
| 6 | ISO Certificate | 38 |



Mula Education Society's
Arts, Commerce and Science College, Sonai
Internal Quality Assurance Cell
Proceedings

Date: 29/07/2022
Place: IQAC Office

Day: Friday
Time: 11:00 am to 1:00pm

Agenda:

1. To read the Minutes of the previous meeting hold on 13/04/2022 in order to confirm.
2. To discuss the submission of IIQA for 4th Cycle of NAAC SSR.
3. To get the Environmental Audit done from authorized agency
4. To organize National Webinar Series on the occasion of Bicentenary Birth Anniversary of Gregor Mendal
5. To organize A workshop under the DBT Star College Scheme for School Teachers
6. To discuss about to start B.Sc. Computer Science Programme
7. Any other issues arising with the permission of the President of the Meeting.

Minutes of the Meeting :

1. The minutes of the previous meeting was read out by Prof. S.P. Khedkar. The proceeding was unanimously confirmed after the discussion on the Subjects.
Proposed by: Dr. H. K. Sadekar
Seconded by: Dr. B.G. Khedkar
2. The decided to submit the IIQA for 4th Cycle of NAAC SSR.
Resolution No. 1: It was resvoled to submit the IIQA for 4th Cycle of NAAC SSR.
Proposed by: Prof. S. P. Khedkar
Seconded by: Dr. B. G. Khedkar
3. The IQAC decided to get the Environmental Audit done from authorized agency.
Proposed by: Mr. B. L. Shinde
Seconded by : Dr. B. G. Khedkar
4. The IQAC decided to organize National Webinar Series on the occasion of Bicentenary Birth Anniversary of Gregor Mendal on 23/08/2022.
Proposed by: Dr. M. J. Shaikh
Seconded by: Prof. S.R. Darandale
5. The IQAC decided to organize A workshop under the DBT Star College Scheme for School Teachers on 14/09/2022.
Proposed by: Dr. M. J. Shaikh
Seconded by: Mr. B.L. Shinde
6. The IQAC decided apply to for approval to start B.Sc. Computer Science Programme from the Savitribai Phule Pune University, Pune.
Proposed by: Dr. H. K. Sadekar
Seconded by: Dr. B. G. Khedkar


Prof. S.P. Khedkar
IQAC Co-ordinator
Mula Education Society's
Arts, Commerce & Science College
Sonai, Tal. Newasa, Dist. Ahmednagar (MH), Pin-414105.


Dr. S. L. Laware
PRINCIPAL
Mula Education Society's
Arts, Commerce & Science College,
Sonai, Tal. Newasa, Dist. A Nagar-414105

Mula Education Society's
Arts, Commerce and Science College, Sonai
IQAC COMMITTEE







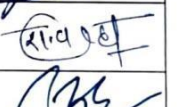




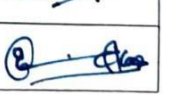



ATTENDANCE

A.Y. 2022-23

Date: 29/07/2022

Time: 11.00am

Place: IQAC

| Sr. No. | Name | Designation | Signature |
|---------|--|-------------|---|
| 1. | Dr. Shankar Laxman Laware (Head of the Institution) | Chairman |  |
| 2. | Dr. Subhashrao Devdhe Patil (Management Representative) | Member |  |
| 3. | Dr. Vinayak K. Deshmukh (Administrative Officer) | Member |  |
| 4. | Prof. Dr. Dnyandev Eknath Zine (Teachers' Representative – Professor) | Member |  |
| 5. | Prof. Dr. Sharad Rangnath Darandale (Teachers' Representative – Professor) | Member |  |
| 6. | Prof. Dr. Machhindra Govind Varpe (Teachers' Representative – Professor) | Member |  |
| 7. | Dr. Mohiuddin J. Shaikh (Teachers' Representative – Assistant Professor) | Member |  |
| 8. | Dr. Harishchandra Kadubal Sadekar (Teachers' Representative – Assistant Professor) | Member |  |
| 9. | Shri. Balasaheb Laxman Shinde (Teachers' Representative – Assistant Professor) | Member |  |
| 10. | Dr. Rajesh Vasantao Wagh (Teachers' Representative – Assistant Professor) | Member |  |
| 11. | Prof. Balasaheb G. Khedkar (Teachers' Representative – Assistant Professor) | Member |  |
| 12. | Dr. Bhausaheb E. Gawali (Management Representative) | Member |  |
| 13. | Dr. Babasaheb K. Shirsath (Nominee from Local Society) | Member |  |
| 14. | Dr. Ashok Ghatol (Nominee from Industrialist) | Member |  |
| 15. | Prin. Dr. Mukund S. Pondhe (Nominee from Alumni) | Member |  |
| 16. | Miss. Vidya L. Darandale (Nominee from Alumni) | Member | |
| 17. | Shri. Uday Patilba Darandale (M.Sc.-Physics) Student Representative | Member | |
| 18. | Prof. Dr. Sandip Prabhakar Khedkar | Coordinator | |

AUDIT PLAN

Document #: F103-1

Release Date: 20-JAN-2022

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Issue date **9/21/2022** Rev. Date [Click or tap to enter a date.](#) as executed

CMPY ID **Mula Education Society's Arts Commerce and Science College**

Audit Site (s) **Head Quarters/Head Office- A/P- Sonai - Rahuri Road, Sonai, Taluka, Newasa, Dist Ahmednagar - 414105, Maharashtra, Ind**

Audit Date(s) **22-092022**

On-site audit days **1.00** Off-site audit days **-0**

Audit Criteria Standard(s). Ref. **ISO 14001:2015**

Processes and documentation of the management system developed by the company.

| | | |
|------------|---|--|
| Audit type | <input checked="" type="checkbox"/> Stage 1 | <input type="checkbox"/> Stage 2 / Initial Audit |
| | <input type="checkbox"/> Surveillance nr. | <input type="checkbox"/> Transfer |
| | <input type="checkbox"/> Special Audit | <input type="checkbox"/> Recertification |
| | <input type="checkbox"/> Combined | <input type="checkbox"/> Special Audit - Expansion Audit |
| | <input type="checkbox"/> Integrated | |

Certification Scope **Provision of Higher Secondary Education, Bachelor's Degree, Diploma, Graduate and Undergraduate programs in Arts, Commerce and Science Streams.**

Site specific scopes (multi-sites) **EMS 4, EMS 5, EMS 6, EMS 7, EMS 9, EMS 11**

NACE/Product /Service/IAF Code(s): **85.4**

No of Shifts: **GS** Shifts # to be audited (Ref to audit programme):
NOTE: Please plan for auditing all shifts. If all shifts are **not** being audited write justification in Audit programme and audit report.

Audit Team/ Role **T N Suresh-TL**

Audit Language **ENGLISH /HINDI**

Prepared by **T N Suresh**

Audit Objectives:

Stage 1 Audit – Audit management system documentation; evaluation client's location and site-specific conditions and the preparedness for the stage 2 audit; reviewing the client's status and understanding regarding requirements of the standard; collecting necessary information regarding the scope of the management system; reviewing the allocation of resources for stage 2 audit and agree with the client on the details of the stage 2 audit; planning the stage 2 audit; evaluation if the internal audits and management review are being planned and performed.

Initial Audits/Stage2 – Evaluation of the conformance and implementation of the management system with applicable standard(s) as well evaluation of the ability of the management system to ensure the client organization meets applicable statutory, regulatory and contractual requirements in order to determine if the facility can be recommended for Certification.

Recertification Audits – Evaluation the continued fulfilment of all the requirements of the relevant management





AUDIT PLAN

Document #: F103-1

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system standard or other normative document for renewal of the certification.

Evaluation of the effectiveness of the management system in its entirety in the light of internal and external changes and its continued relevance and applicability to the scope of certification, evaluation of demonstrated commitment to maintain the effectiveness and improvement of the management system in order to enhance overall performance as well as the effectiveness of the management system with regard to achieving the certified client's objectives and the intended results of the respective management system(s).

Surveillance – Evaluation of the conformance and effectiveness of the management system with applicable standard(s) for the purpose of continuing of the certification as well evaluation of the effectiveness of the management system to ensure the client organization is continually meeting its specified objectives.

Special Audit – Evaluation of effectiveness of correction and corrective action implemented in order to close non-conformity issued during previous audit and/or to investigate complaints received and/or in response to changes and/or as follow up on suspended clients.

Special Audit / Scope Expansion Audit – Evaluation of the conformance and implementation of the management system with applicable standard(s) against with extension application

| 22/09/2022 | | | | |
|------------|---------|---|-----------------------|----------------------|
| TIME | AUDITOR | CLIENT PROCESSES | PROCESS OWNER | LOCATION |
| 0930-1000 | TNS | Opening Meeting | <i>All concerned</i> | <i>Campus/Remote</i> |
| 1000-1100 | TNS | Campus visit | | |
| 1100-1330 | TNS | Review of system documentation (Status of Complaints, Supporting Functions, 12 Months Key Indicators, Customer, Legal Specific Requirements) | | <i>-do-</i> |
| 1330-1400 | | Break | | <i>-do-</i> |
| 1400-1530 | | Internal audits / Management review (Qualification of internal auditors) | | <i>-do-</i> |
| 1530-1600 | | Planning audit stage 2 | | |
| 1600-1700 | TNS | Closing meeting | <i>All concerned.</i> | |
| | | | | |



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Document #: F103-1

Release Date: 20-JAN-2022

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To better prepare us for the audit and to better understand how we can tailor our activities to add most value to your organization, please help us by providing the following information, if applicable or available:

- Let us know if we should include any other additional processes or activities in this audit plan, including un-manned sites, and any external sites where work is being performed within the scope of certification, such customer sites, construction sites, or temporary sites.
- Notify the Lead Auditor of any significant organizational / management system changes since the last audit
- Let us know any issue related to the health and safety of the audit teams, including any eventual personal protective equipment required

ADDITIONAL INFORMATION:

1. Audit Times and sequence may be adjusted in the light of findings and audit needs
2. Process Owners will 2065512-56-58 be completed and/or confirmed during the opening meeting
3. Audit of all area could include Objectives, Improvement, Data collecting, Infrastructure and Work Environment, as appropriate.
4. The company is requested to provide guides to accompany the auditor during the visit. The guide should be authorized to confirm audit findings on behalf of the company.
5. The company is requested to make available a suitable workspace for the auditor's administration.
6. Use of Mark, verification of effectiveness of corrective actions from last audit, treatment of complaint and risks/changes will be included during the audit

Expected Outcome of the audit:

Intertek and your audit team are inviting you to review IAF's communiqués on the Expected outcomes for accredited certification. These documents with concise statements of outcomes that are expected as a result of accredited certification to ISO 9001 and 14001. Many of these outcomes also apply to certification obtained against other similar normative documents. You can consult these documents at:

<https://iaf.nu/en/news/expected-outcomes-of-management-systems-certification/>

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AUDIT PLAN

Document #: F103-1

Release Date: 20-JAN-2022

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Issue date **9/26/2022** Rev. Date [Click or tap to enter a date.](#) as executed

CMPY ID **Mula Education Society's Arts Commerce and Science College, Sonai**

Audit Site (s) **Head Quarters/Head Office- A/P- Sonai - Rahuri Road, Sonai, Taluka, Newasa, Dist Ahmednagar - 414105, Maharashtra, Ind**

Audit Date(s) **28th-29th September 2022**

On-site audit days **2.00** Off-site audit days **-0**

Audit Criteria Standard(s). Ref. **ISO 14001:2015**

Processes and documentation of the management system developed by the company.

| | | |
|------------|---|---|
| Audit type | <input type="checkbox"/> Stage 1 | <input checked="" type="checkbox"/> Stage 2 / Initial Audit |
| | <input type="checkbox"/> Surveillance nr. | <input type="checkbox"/> Transfer |
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Special Audit / Scope Expansion Audit – Evaluation of the conformance and implementation of the management system with applicable standard(s) against with extension application

| 28/09/2022 | | | | |
|------------|---------|---|-----------------------|----------------------|
| TIME | AUDITOR | CLIENT PROCESSES | PROCESS OWNER | LOCATION |
| 0930-1000 | TNS | Opening Meeting | <i>All concerned</i> | <i>Campus/Remote</i> |
| 1000-1100 | TNS | Campus visit | <i>Dr. Sadekar</i> | |
| 1100-1330 | TNS | Review of system documentation, AOC implementation. IA, MRM, Objectives. R & O, | <i>Dr. Dadekar.</i> | <i>-do-</i> |
| 1330-1400 | | Break | | <i>-do-</i> |
| 1400-1600 | TNS | Compliance obligation, evaluation of compliance , monitoring and measurement of environmental data. | | <i>-do-</i> |
| 1600-1700 | TNS | HR & Training | | |
| 1700-1715 | TNS | Debriefing | <i>All concerned.</i> | |
| | | | | |



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| 29/09/2022 | | | | |
|------------|---------|--|----------------------------|----------------------|
| Time | AUDITOR | CLIENT PROCESSES | PROCESS OWNER | LOCATION |
| 0930-1130 | TNS | Operational control- Environmental aspects- Admn, Library | | <i>Campus/Remote</i> |
| 1130-1230 | TNS | Operational control- Utilities , hostel, canteen, waste management | <i>Dr. Sadekar</i> | |
| 1230-1330 | TNS | Operational planning and control- Laboratory- Chemical, biology, Electrical, | <i>Dr. Sadekar.</i> | <i>-do-</i> |
| 1330-1400 | | Break | | <i>-do-</i> |
| 1400-1430 | TNS | Emergency preparedness and response | | <i>-do-</i> |
| 1430-1500 | TNS | Communication, NC and CA | | |
| 1500-1600 | TNS | Significant aspects and planning actions | <i>All concerned.HOD's</i> | |
| 1600-1630 | TNS | Leadership | <i>Principal</i> | |
| 1630-1730 | TNS | Closing meeting | <i>All</i> | |

To better prepare us for the audit and to better understand how we can tailor our activities to add most value to your organization, please help us by providing the following information, if applicable or available:

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5. The company is requested to make available a suitable workspace for the auditor's administration.



AUDIT PLAN

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6. Use of Mark, verification of effectiveness of corrective actions from last audit, treatment of complaint and risks/changes will be included during the audit

Expected Outcome of the audit:

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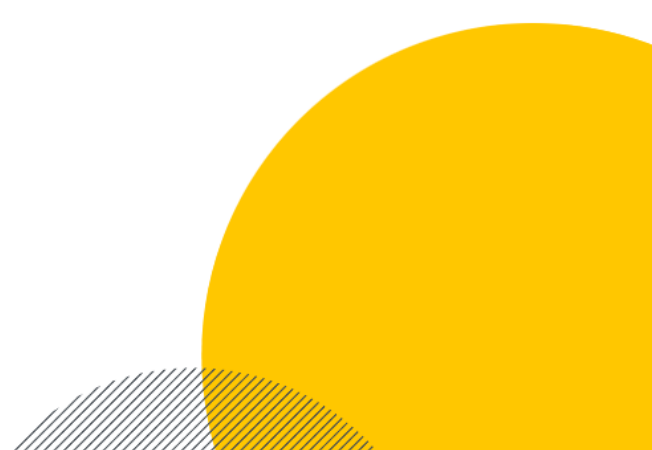
<https://iaf.nu/en/news/expected-outcomes-of-management-systems-certification/>

If you have any question regarding these documents, please do not hesitate to ask your audit team or contact Intertek directly.

Mula Education Society's Arts Commerce and Science College **AUDIT REPORT**

Stage 1- Remote Audit

Report issued at 8:43 GMT on 26-Sep-2022



Mula Education Society's Arts Commerce and Science College **AUDIT REPORT**

| | |
|---|---|
| Client ID#: | CMPY-189257 |
| Client/Address: | Mula Education Society's Arts Commerce and Science College A/P- Sonai - Rahuri Road, Sonai, Taluka, Newasa, Dist Ahmednagar - 414105, Maharashtra, India |
| Audit Criteria: | ISO 14001:2015 |
| Audit Activity: | Stage 1- Remote Audit |
| Date(s) of Audit: | Dist Ahmednagar, India: 22-Sep-2022 |
| Auditor(s) (level): | Suresh Tumkur Nagarajarao (Lead Auditor, Dist Ahmednagar, India) |
| Scope of Audit and Scope of Certification: | Site: Mula Education Society's Arts Commerce and Science College, Dist Ahmednagar, Maharashtra, India ISO 14001:2015: Provision of Higher Secondary Education, Bachelor's Degree, Diploma, Graduate and Undergraduate programs in Arts, Commerce and Science Streams. |

OVERALL RESULT:

No Action Required

Areas of concern have been identified, and will need to be addressed prior to stage 2.

EXECUTIVE SUMMARY

The remote audit stage 1 conducted for i manday- to assess the organizations readiness for stage 2 audit. Verified documentation, policy, objectives, R & O, Environmental aspects, Management commitment, IA and MRM . AOC identified

Mula Education Society's Arts Commerce and Science College **AUDIT REPORT**

FINDING DETAIL

| Finding #: | Audit Criteria: | Corrective Action Plan Due Date: | Corrective Action Implementation Date: |
|---------------------|------------------------|---|--|
| Finding 1225251 - 1 | ISO 14001:2015 | Not Applicable | Not Applicable |
| Issued by: | Classification: | Document Ref#: | Action Required: |
| T N Suresh | Minor Area of Concern | APEX Manula ACS/EMS/01 | No response required. Action to be taken prior to stage 2. |

Finding:

RRA verified- Annexure 10- No evidence of determining the roles, responsibility , authority for EMS performance.

Requirement:

5.3a

Top management shall assign the responsibility and authority for ensuring that the environmental management system conforms to the requirements of this International Standard.

Objective Evidence:

Annexure 10 verified .

Mula Education Society's Arts Commerce and Science College **AUDIT REPORT**

| Finding #: | Audit Criteria: | Corrective Action Plan Due Date: | Corrective Action Implementation Date: |
|---------------------|------------------------|---|---|
| Finding 1225251 - 2 | ISO 14001:2015 | Not Applicable | Not Applicable |
| Issued by: | Classification: | Document Ref#: | Action Required: |
| T N Suresh | Minor Area of Concern | Apex Manual-ACS EMS/01- Aspects Procedure ACS/SOP/EM/02 | No response required. Action to be taken prior to stage 2. |

Finding:

Carrying out aspect and related impacts for all the activities in the campus is not adequate

Requirement:

6.1.2

The organization shall determine those aspects that have or can have a significant environmental impact, i.e. significant environmental aspects, by using established criteria.

Objective Evidence:

Verified aspect/impact assessment register . However no evidence of assessing the aspects arising form activities like Hostel , canteen, Transportation

Mula Education Society's Arts Commerce and Science College **AUDIT REPORT**

| Finding #: | Audit Criteria: | Corrective Action Plan Due Date: | Corrective Action Implementation Date: |
|---------------------|------------------------|--|---|
| Finding 1225251 - 3 | ISO 14001:2015 | Not Applicable | Not Applicable |
| Issued by: | Classification: | Document Ref#: | Action Required: |
| T N Suresh | Minor Area of Concern | Procedure-Ref ACS/SOP.07 1st MRM minutes dt. 2.9.22- chaired by the Principal Verified. | No response required. Action to be taken prior to stage 2. |

Finding:

Discussing all the agenda points as per clause no 9.3 of the standard is not evident

Requirement:

9.3

The outputs of the management review shall include decisions related to continual improvement opportunities.

Objective Evidence:

Minutes of MRM dated 2.09.2022 verified.

Mula Education Society's Arts Commerce and Science College **AUDIT REPORT**

EVIDENCE SUMMARY

The state of the management system is summarized below:

Process for Monitoring and Maintaining Compliance with Legal and Other Requirements

Refer procedure: ACS-EMS-05

Assessment of Implementation related to Significant Environmental Aspects

Significant aspects- Use of paper for teaching, use of electrical energy, Generation of food waste from hostel. use of chemicals in Laboratory

Completeness and effectiveness of the Client's system documentation in meeting the standard requirements

The documented information required by this standard is adequate

Preparedness for the Stage 2 audit for each location and site specific conditions

Ready for stage 2 audit- AOC identified in this activity.

Overview of understanding and implementation, with respect to identification of key performance or significant aspects, processes, objectives and operation of the management system

Environmental aspect register and procedure verified- SOP/02. Aspect register verified for Chemistry Lab. Criteria- Probability and Severity in the scale of 1 to 3. Significance – Emergency. Legal non compliance and score >9, Severity>3.

Level of internal audit and management review to demonstrate preparedness for stage II

MRM- Frequency once 6 months. Ref ACS/SOP.07

1st MRM minutes chaired by the Principal Verified.

Internal audit frequency once in 6 months. IA/1 conducted during 24th-25th August 2022 by trained internal auditors.

Conclusions regarding risk assessment/risk treatment processes

Risk and opportunity process and register verified. System related risks identified.

Statutory &

Regulatory Body

Complying with the statutory and regulatory requirements as defined from time to time

Legal and local body issues

Business Loss, Reputation

Down for Organization

Mula Education Society's Arts Commerce and Science College **AUDIT REPORT**

- 1) Defined in documented information of Leadership
- 2) Review in Management review meetings

Environment

Environment compliance obligations

Legal actions against Organization

Effective documentation of all aspects and impacts and reviewing and monitoring compliance

Statutory &
Regulatory Body

Complying with the statutory and regulatory requirements as defined from time to time

Legal and local body issues
Business Loss, Reputation
Down for Organization

- 1) Defined in documented information of Leadership
- 2) Review in Management review meetings

Environment

Environment compliance obligations

Legal actions against Organization

Effective documentation of all aspects and impacts and reviewing and monitoring compliance

Conclusions regarding context of the organization

SWOT detailed

4.1 -External and internal issues

n Low Competency on Environment related issues

n Task Performed Infrequently

Mula Education Society's Arts Commerce and Science College **AUDIT REPORT**

- n Complex Process
- n Old Equipment in labs not scaled up
- n Unclear University Requirements
- n Changes in Environment and Environmental related Rules, Regulations and Laws.

4.2- Needs and expectations of all interested parties detailed

- Students
- Owners and share holders
- Employees and contract workers
- Financial institutes and Banks
- Suppliers and sub-contractors
- Even society at large
- University Officers
- TPI officers
- Statutory officers

also include statutory and regulatory requirements including environmental and environmental requirements.

Impact of Significant Changes (If Any)

NIL

Additional information/unresolved issues

NIL

Communication/Changes during the visit (if applicable)

NIL

References to appendices:

Audit plan; List of critical suppliers; Interview record; Audit plan (as executed)

Extent of use and effectiveness of Information and Communications Technology (ICT).

ICT was used for 100% of this audit.

ICT used was effective in achieving the audit objectives.

Mula Education Society's Arts Commerce and Science College **AUDIT REPORT**

LEAD AUDITOR RECOMMENDATION

Lead Auditor's Recommendation for ISO 14001:2015

Stage I Recommendation: – Ready – Minor AOC identified: Client is ready to proceed to Stage II.

OTHER OR ADDITIONAL LEAD AUDITOR RECOMMENDATION

NA

CLIENT ACKNOWLEDGEMENT

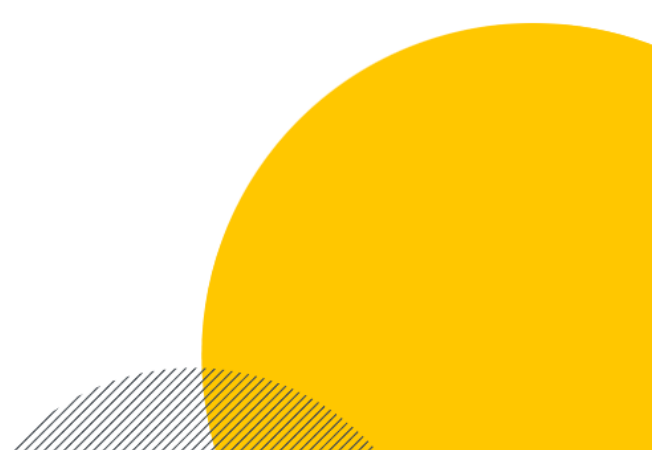
| | |
|--|--|
| Client Representative Name and Mailing Address: | Dr. Shankar Laxman Laware, sonacollege@yahoo.co.in |
| Acknowledged By: | Dr. Shankar Laxman Laware, sonacollege@yahoo.co.in |

This report is based on a sample of evidence collected during the audit; therefore the results and conclusions include an element of uncertainty. This report and all its content is subject to an independent review prior to a decision concerning the awarding or renewal of certification.

Mula Education Society's Arts Commerce and Science College **AUDIT REPORT**

Stage 2- Remote Audit

Report issued at 5:57 GMT on 30-Sep-2022



Mula Education Society's Arts Commerce and Science College **AUDIT REPORT**

| | |
|---|---|
| Client ID#: | CMPY-189257 |
| Client/Address: | Mula Education Society's Arts Commerce and Science College A/P- Sonai - Rahuri Road, Sonai, Taluka, Newasa, Dist Ahmednagar - 414105, Maharashtra, India |
| Audit Criteria: | ISO 14001:2015 |
| Audit Activity: | Stage 2- Remote Audit |
| Date(s) of Audit: | Dist Ahmednagar, India: 28-Sep-2022 to 29-Sep-2022 |
| Auditor(s) (level): | Suresh Tumkur Nagarajarao (Lead Auditor, Dist Ahmednagar, India) |
| Scope of Audit and Scope of Certification: | Site: Mula Education Society's Arts Commerce and Science College, Dist Ahmednagar, Maharashtra, India ISO 14001:2015: Provision of Higher Secondary Education, Bachelor's Degree, Diploma, Graduate and Undergraduate programs in Arts, Commerce and Science Streams. |

OVERALL RESULT:

No Action Required

The management system was found to be fully effective. (no nonconformities issued)

EXECUTIVE SUMMARY

The stage 2 remote audit done for 2 days. The implementation of the EMS as per ISO 14001:2015 found effective. The College certificate issue recommended with PI points. No findings identified in the audit.

Mula Education Society's Arts Commerce and Science College **AUDIT REPORT**

SWOT ANALYSIS

| | |
|----------------------|--|
| Strengths | <ol style="list-style-type: none">1. Leadership commitment for implementing the EMS2. Commitment by the students and level of awareness on EMS3. Demonstrated commitment for improving the awareness on EMS and prevention of pollution in near by schools |
| Weaknesses | NIL |
| Opportunities | <ol style="list-style-type: none">1. Planning mock drills on EMS emergencies as per the emergency plan.2. Recording of training effectiveness from visuals. |
| Threats | NIL |

INTERTEK MATURITY MODEL

The score descriptions are generic to all management systems and cannot be customized by the auditor, thus allowing for the consistency of interpretation and standardization of audit results worldwide. The scores provided to your organisation are for benchmarking purposes only and are based on the audit team's evaluation.

Management

Meets Intent

Evidence of management commitment, customer and/or interested party satisfaction, knowledge/awareness of policy and objectives does exist. Responsibility and authority is documented, understood and supported via data, trends and related KPI's. Management reviews are complete and meet the minimum intent.

Internal Audits

Meets Intent

Internal audits are being performed at planned intervals and are based on status and importance of the Management System. Data is being collected on regular basis. Audit teams are trained, impartial and objective in their approach. Audit reports are clear, concise with respect to content. Actions are being taken as a result of audit findings and timely responses are provided.

Auditor Comments:

9.2-Internal Audit- SOP No. ACS/09

Frequency once in every six months.

Audit plan- 2022- During August 22

Reports verified for IA -1 dated 24th-25th August 2022.

Trained auditors List verified- 12 auditors trained by Next Gen Management Solutions on 2nd -5th Sept 2022.

Certificate verified of Mr. Sadekar dated 8.09.2022.

Corrective Action

Meets Intent

The corrective action process meets the minimum requirements as defined by the standard. Data does exist from such sources such as customer and/or interested party complaints, internal audits, warranty analysis, defects, internal metrics and supplier performance. The process includes a review of the effectiveness of the actions taken. There is evidence of problem solving tools being used to support the process.

Continuous Improvement

Meets Intent

Data streams are being used as sources to drive continual improvement over time. These may include management system policy, objectives, and audit results, analysis of data, CAPA and management reviews.

Auditor Comments:

1. conducted Eco friendly Ganesha Festival in the campus with initiative from the Leadership

Operational Control

Meets Intent

Operational Controls are planned and developed. Planning is consistent with many of the other Management processes. Objectives, process requirements, needs for appropriate additional documents and resources, verification

Mula Education Society's Arts Commerce and Science College **AUDIT REPORT**

and monitoring activities and records requirements have been determined, as appropriate. Processes and activities run consistently. Some data is collected to verify the adequacy of operational controls with evidence of some improvement trends.

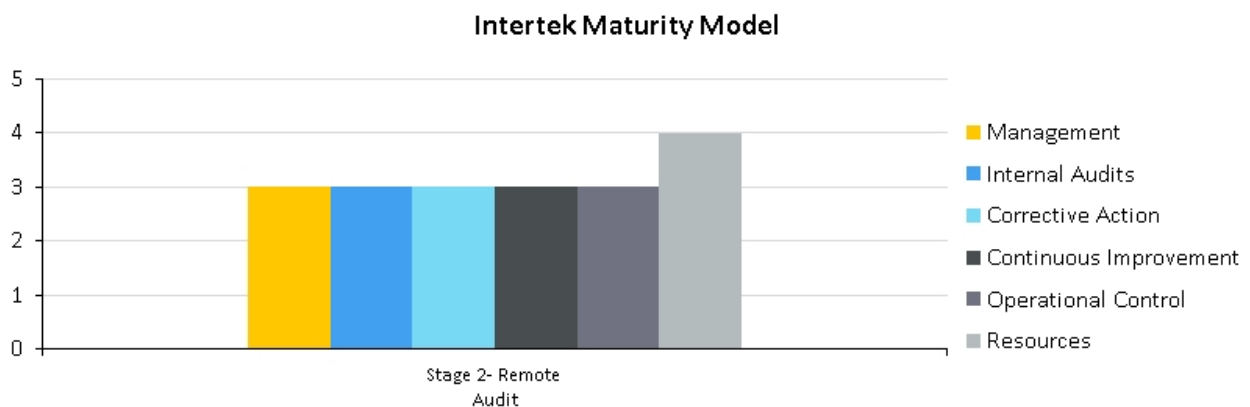
Auditor Comments:

OCP -1 established for chemical spill management, waste handling, storage and disposal, energy conservation.

Resources

Mature

Resources required for the effective maintenance and improvement of the management system have been defined and deployed. Improvements have been noted in areas such as customer and/or interested party satisfaction, continual improvement, process variation. Levels of competency have been defined and documented within the existing management system.



Rating: 5=Benchmark | 4=Mature | 3=Meets Intent | 2=Beginning | 1=Not Evident

Mula Education Society's Arts Commerce and Science College **AUDIT REPORT**

FINDING SUMMARY

| | Minor | Major |
|---|-------|-------|
| Issued during current activity | 0 | 0 |
| Opportunities for improvement have been identified | | |
| Yes | | |

STATUS OF PREVIOUS AUDIT FINDINGS

Follow-up on findings issued at previous audit:

Non conformities raised at the last audit have been closed. No further actions required.

Report on closure of previous findings

attached

Findings from the previous activity that could not be closed

No

EVIDENCE SUMMARY

The state of the management system is summarized below:

Process for Monitoring and Maintaining Compliance with Legal and Other Requirements

6.1.3- Compliance obligation, Evaluation of compliance Procedure ACS/SPP/04 verified.

1. Govt of Maharashtra- License No.MGC/3589/1855/V12 dt. 13.06.1989
2. Affiliation for Savitri Devi Phule Pune university- CB/485 dt. 19.5.2022

Assessment of Implementation related to Significant Environmental Aspects

Environmental aspect register and procedure verified- SOP/02. Aspect register verified for Chemistry Lab. Criteria- Probability and Severity in the scale of 1 to 3. Significance – Emergency. Legal non compliance and score >9, Severity>3.

Significant aspects- Use of paper for teaching, use of electrical energy, Generation of food waste from hostel, use of chemicals in Laboratory

EMS 11: Use of Raw Material, Energy and Natural Resources - Use of paper for printing the records. use of electrical energy EMS 4:
 Hazardous Waste- Used chemicals from the students chemistry Laboratory, used empty cans of house keeping chemicals EMS 5: Solid Waste-
 Food waste from hostel kitchen, plastic waste, used empty grocery bags, covers, used paper , sweep from the garden and campus. EMS 6:
 Chemical Storage- Lab chemicals , house keeping chemicals. EMS 7: Water
 Emissions- used water from house keeping, washing and cleaning of vessels, water from lab after testing EMS 9:
 Energy Emitted- Heat from kitchen through cooking process,
 Aspect and Impact register verified- Organic chemistry Laboratory.- Mr. Shinde
 Criteria for significance- Probability X severity X detection X duration in the scale 1-3. And Emergency situations, Legal are considered significant. >18 is classified as significant.
 Ex: Practical's (Life cycle perspective and analysis of product)
 Activity: By calorimeter, 2. ph meter, 3. conductometric 4. potentiometric, 5. spectrophotometric 6. Understanding lab chemicals through procured item information
 Aspect: Fumes, gases, spillage, leakage of chemicals
 Impact: land and water pollution and contamination
 Present control-1. cotton waste cleaning 2. regular housekeeping 3. For hazardous chemicals , MSDS information records and training and usage
 Score- 10 x 3 x 2+60 Significant.

Mula Education Society's Arts Commerce and Science College **AUDIT REPORT**

Activity-Computer work for typing practical protocols, printout attendance sheet, using google criteria for NAAC

Aspect-Overheating of electronic components

Impact: Over utilization and dissipation of heat energy

Present controls-1. Notice of switching of lights 2. Maintaining Schedule of Power while not in use., 3. Maintenance schedule of computers not in use

Score-3 x 1 x 1 – 3 Non significant.

Review and conclusion of client performance trends since last certification/recertification (at recertification audit and last surveillance audit prior to recertification)

6.2.1-EMS objectives established for the year 2022-23.

Stretch/Normal

1Green Campus initiatives

Normal-complete

2Use of plastics Normal-Complete

3

Minimise material harmful to environment .

Normal

3%

4

Minimize the unneeded use of paper.

Normal

3%

5

Reduce carbon footprint by encouraging carpooling in the workplace.

Stretch

8%

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6

Use recycled plastic where attainable.

Normal

complete

7

Correctly dispose of workplace waste.

Stretch

complete

8

Reduce chemical spills and gas leaks in the college

Normal

9

Reduce Excess water consumption.

complete

11

Improve employee awareness.

8%

12

Improve student awareness

8%

15

Mula Education Society's Arts Commerce and Science College **AUDIT REPORT**

Control on usages of LED lights

8%

16

LPG saving

complete

18

Air conditioners monitoring-8%

Electrical equipments -8%

Energy used by Computer -6%

Photocopier process -8%Energy used by TV -6% no cellphone day -5%
switch off drills-5%

Stage 1 audit findings closed with RCA and Correction

Certification marks not used.

Compliance obligation for the services not required.

9.2-Internal Audit- SOP No. ACS/09

Frequency once in every six months.

Audit plan- 2022- During August 22

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Trained auditors List verified- 12 auditors trained by Next Gen Management Solutions on 2nd -5th Sept 2022.

Certificate verified of Mr. Sadekar dated 8.09.2022.

9.3- MRM- Frequency once 6 months.Ref ACS/SOP.07

1st MRM minutes dt. 2.9.22- chaired by the Principal Verified.

EMS support : Dr. Sadekar

Stage 1 remote audit conducted on 22-09-22.

3 AOC identified. Corrective actions and corrections verified.

Certificate marks not used.

Legal and other requirements for the organization identified.

Documentation.

EMS Manual- Apex Manual -ACS/01REV 00 dt. 02-05-22

Procedure for Compliance obligation- ACS/Legal/4

Procedure for Internal Audit- ACS/SOP/09

Procedure for Environmental aspects- ACS/SOP/02

Mula Education Society's Arts Commerce and Science College **AUDIT REPORT**

Internal audit and MRM not done after stage 1 audit.

7.3 Procedure for Training and Awareness (Common)-ACS-P-04

Topics covered

EMS Awareness, life cycle analysis, energy conservation, environmental impact, Aspect – Impact , Objectives ,

Date:

Scheduled in October 2022

Current Program conducted

Internal Auditor Training Program & Certificates issued

EMS Awareness

10.10.22

Life Cycle

11.10.22

Energy Conservation

20.10.22

Environmental Impact

27.10.22

Aspect – Impact

30.10.22

Objectives

1.11.22

Significant aspects

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2.11.22

Program to be conducted by

ISO Consultant and Internal Auditors for students and Professors

Communication; SOP- ACS-P-04

Procedure for operation control. procedure: ACS-EMS-05

OPERATION CONTROL PROCEDURE – OCP-01 verified

Emergency Preparedness and Response:

Procedure -Version X dated 10.6.22.

- spillage of chemicals in the chemistry Lab and general store.
- Spillage of diesel from DG,
- Release of LPG from cylinders in kitchen.
- Fire

Over flow of drainage/sewage

Due to pandemic infections

sustained and NAAC audit, Table Talk mock drill was conducted in light of any emergency situations on 30.9.2022

Members present – Head of Department and EMS management system team – Principal, Vice principal, EMS MR and ISO Consultant.

Un-Planned emergencies discussed –

1. Fire caught to grass which is widespread across the facility
2. Water loss due to non-repair of motor
3. Natural calamities/disasters like flood.

Following Actions were discussed:

1. Security will alarm team through mobile phone
2. All shall be gathering at main gate (current assembly point)
3. Fire fighting team shall inform all including EMS and Top management about evacuation from facility
4. Chronology of communication shall be –
 - a. Security alarm after knowing source and destination pocket of emergency
 - b. Source containment
 - c. Evacuation building wise
 - d. Head count to be noted by respective discipline HODs
5. 100% evacuation in scenario no. 1 and 3 above
6. In case of case no. 2, the visual inspection shall be periodically happening to check water level in case of non-repair of motor.
7. Once head count is accomplished , students, teachers shall remain to be in the ground allocate in case of emergencies near assembly point near main gate. contact in case of an emergency situation

First aid equipment:

Large first aid kit

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MES'S ACS room, 1st floor

Work floor

Small first aid kit

Kitchen, Canteen ground floor

Periodic checks

1 x per year and//or after use by MES'S ACS co-ordinator

Escape routes:

Check escape route signposting

1 x per six months by MES'S ACS co-ordinator.

Check for obstacles on escape routes, in front of (emergency) exits and around the fire hose

Daily supervision by MES'S ACS-ers

Checks on emergency lighting

1 x per six months by MES'S ACS co-ordinator

Doors between departments

The doors between departments closed after the working day can only be opened with a key card

Elevator if applicable to MES ACS structure

In case of fire, the elevator automatically descends and the doors open automatically.

Emergency point

Area behind sports complex

MR and Sports labde sir in charge

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Date of Emergency Drill

30.6.22

Type of Emergency Drill

q Chemical Spillage or leakage - TABLE TALK

Department / Section

Sample

Chemistry lab

Starting Time

11.30am

Completion Time

12.00pm

Number of Participants

HOD AND EMS TEAM

Leadership: Dr. Shankar Laxman Laware

Committed for EMS implementation.

Adopted some schools in around the campus to educate students on environment and prevention of pollution.

Increase plantation/green cover within and outside the campus.

Conducted Eco friendly Ganesh Festival in the campus.

Chaired the MRM meeting, Resource provision

Identified opportunities for improvement

Mula Education Society's Arts Commerce and Science College **AUDIT REPORT**

1. Improvement in signage across the campus
2. considering the aspect /impact study of hostel kitchen- use of LPG

Conclusions regarding risk assessment/risk treatment processes

6.1.1-Risk and opportunity process and register verified. System related risks identified.

Statutory &

Regulatory Body

Complying with the statutory and regulatory requirements as defined from time to time

Legal and local body issues

Business Loss, Reputation

Down for Organization

1) Defined in documented information of

Leadership

2) Review in Management review meetings

Environment

Environment compliance obligations

Legal actions against Organization

Effective documentation of all aspects and impacts and reviewing and monitoring compliance

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Regulatory Body

Complying with the statutory and regulatory requirements as defined from time to time

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Environment

Mula Education Society's Arts Commerce and Science College **AUDIT REPORT**

Environment compliance obligations

Legal actions against Organization

Effective documentation of all aspects and impacts and reviewing and monitoring compliance

Environmental Aspects – 1. Diesel Generator in the custody of Sanstha, environmental aspect is considered below significant value in the EMS framework.

Compliance obligations - Consent related risks is negligible as activities impacting environment adversely are NIL from educational institution.

Issues from needs and expectations from interested parties – 1. Non adherence to electrical saving rules while not in use, 2. Missing by oversight of diluting and solutions

Opportunities

1. As DG in Sanstha's custody, efforts on energy saving and using inverter is more rather than using DG.
2. As there is no consent of MPCB as activities adversely impacting environment are NIL, time for monitoring of green environment is more
3. Non adherence to electrical saving rules not in use has given rise to opportunity of training the masses on environmental awareness
4. On diluting of solutions missed, there lies an opportunity to do maintenance of electrical pipes and labs periodically.

Conclusions regarding context of the organization

4.1 -External and internal issues

- n Low Competency on Environment related issues
- n Task Performed Infrequently
- n Complex Process
- n Old Equipment in labs not scaled up
- n Unclear University Requirements
- n Changes in Environment and Environmental related Rules, Regulations and Laws.

4.2- Needs and expectations of all interested parties detailed

- Students
- Owners and share holders
- Employees and contract workers

Mula Education Society's Arts Commerce and Science College **AUDIT REPORT**

- Financial institutes and Banks
- Suppliers and sub-contractors
- Even society at large
- University Officers
- TPI officers
- Statutory officers
-

These also include statutory and regulatory requirements including environmental and environmental requirements.

4.3- Scope Defined as appropriate for QMS and EMS-“Provision of Education to students of Arts, Commerce and Science including environmental awareness on ecosystem”

Impact of Significant Changes (If Any)

Scope wording - Included the word -'SONAI'

Additional information/unresolved issues

NIL

Communication/Changes during the visit (if applicable)

Scope - Included word " SONAI" .in the statement.

References to appendices:

Interview record; List of critical suppliers; Audit plan; Audit plan (as executed)

Have all shifts been audited:

Yes

The audit has been performed according to audit plan meeting audit objectives, scopes and duration (on-site and off-site) as given within the audit plan

Confirmed- Remote audit for 2 days done as per AL

Extent of use and effectiveness of Information and Communications Technology (ICT).

ICT was used for 100% of this audit.

ICT used was effective in achieving the audit objectives.

LEAD AUDITOR RECOMMENDATION

Lead Auditor's Recommendation for ISO 14001:2015

The management system is in conformity with the audit criteria and can be considered effective in assuring that objectives will be met. Therefore certification is recommended.

OTHER OR ADDITIONAL LEAD AUDITOR RECOMMENDATION

NA

CLIENT ACKNOWLEDGEMENT

Client Representative Name and Mailing Dr. Shankar Laxman Laware, sonacollege@yahoo.co.in

Address:

Acknowledged By: Dr. Shankar Laxman Laware, sonacollege@yahoo.co.in

CERTIFICATE OF REGISTRATION

This is to certify that the management system of:

Mula Education Society's Arts Commerce and Science College

Main Site: A/P- Sonai - Rahuri Road, Sonai, Taluka, Newasa,
Dist Ahmednagar - 414105, Maharashtra, India

has been registered by Intertek as conforming to the requirements of:

ISO 14001:2015

The management system is applicable to:

Provision of Higher Secondary Education, Bachelor's Degree, Diploma, Graduate and Undergraduate programs in Arts, Commerce and Science Streams.

Certificate Number:

0129849

Initial Certification Date:

12 October 2022

Date of Certification Decision:

12 October 2022

Issuing Date:

15 October 2022

Valid Until:

11 October 2025



intertek



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A handwritten signature in black ink, appearing to read 'Calin Moldovean'.

Calin Moldovean

President, Business Assurance

Intertek Certification Limited,
10A Victory Park, Victory Road,
Derby DE24 8ZF

