

AUDIT REPORT

PONNAIYAM RAMAJAYAM INSTITUTE OF SCIENCE AND TECHNOLOGY(PRIST)
(ISO 14001 & ISO 50001)
23MMSAR168



Organization name	PONNAIYAM RAMAJAYAM INSTITUTE OF SCIENCE AND TECHNOLOGY (PRIST)
Audit site address	Thanjavur – Trichy Highways, Vallam, Thanjavur, Tamil Nadu 613403
Standard(s)	ISO 14001:2015 ISO 50001:2018
Audit report No.	23MMSAR168
Audit date(s)	13/04/2023 (ISO 14001, ISO 50001), 14/04/2023 (ISO 14001, ISO 50001) & 15/04/2023 (ISO 14001, ISO 50001)
Audit type	Audit Stage 1 (ISO 14001, ISO 50001) and Certification Audit (ISO 14001, ISO 50001)
Certification type	Single
Client number	2303017
Organization's audit representative	Suresh Babu
Scope of certification (ISO 14001)	Designing Of Curriculum, Imparting Educational Services Leading To Under Graduate, Postgraduate And Research Programs For Engineering & Technology, Arts & Science, Commerce & Business Management, Education And Under Graduate Programme In Agriculture.
Scope of certification (ISO 50001)	Designing Of Curriculum, Imparting Educational Services Leading To Under Graduate, Postgraduate And Research Programs For Engineering & Technology, Arts & Science, Commerce & Business Management, Education And Under Graduate Programme In Agriculture.
Result ISO 14001	<ul style="list-style-type: none">● Certificate release recommended● Maintenance of certificate recommended● Non-Conformities were identified and closed by re-audit on site● Non-Conformities were identified and closed by resubmitted documentation● Suspension of certificate recommended● Withdrawal of certificate recommended● Certification process terminated

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Result ISO 50001	<ul style="list-style-type: none">• Certificate release recommended• Maintenance of certificate recommended• Non-Conformities were identified and closed by re-audit on site• Non-Conformities were identified and closed by resubmitted documentation• Suspension of certificate recommended• Withdrawal of certificate recommended• Certification process terminated
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Audit Team		
Standard	Function	Name
ISO 14001	Lead Auditor	Suresh Babu
ISO 14001	Auditor	Ramesh Kumar
ISO 50001	Lead Auditor	Suresh Babu
ISO 50001	Auditor	Arun Sambandam

Changes since last audit:

- NA

Date of next scheduled audit

- March - 2024

Audit result	
Environmental Management System Audit Summary: ISO 14001	
Scope of the Audit	This audit evaluates the Environmental Management System (EMS) of the Ponnaiyah Ramajayam Institute of Science and Technology (PRIST) University to ensure compliance with ISO 14001 standards. The key areas include management commitment, compliance with legal requirements, performance indicators, continual improvement and the effectiveness of internal audits and management reviews.
Audit Summary	The audit revealed that the Environmental Management System (EMS) implemented at the Ponnaiyah Ramajayam Institute of Science and Technology (PRIST) Deemed to be University is fundamentally effective. The prerequisites for maintaining and further developing the system are comprehensively ensured.

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Key Findings:

Top Management Commitment	The university's top management and staff demonstrated a high level of commitment to the EMS during the audit process. Their engagement was clearly observed, which shows strong leadership involvement in environmental sustainability.
Roles, Responsibilities and Authorities	The roles, responsibilities, and authorities related to environmental management were verified according to the existing organizational structure. There have been no significant changes since the previous audit.
EMS Manual & Policy	<p>The EMS (Environmental Management System) manual (Latest revision: PRIST/EMS/M/01) was reviewed and found to be up-to-date.</p> <p>The EMS policy is documented and approved by the Vice Chancellor Managing Director (VC). Its suitability was reviewed during the Management Review Meeting (MRM), and no changes were recommended.</p>
Change Management	No changes in services, processes, operations or facilities were identified in the past year. This reflects system stability and consistency.
Interested Parties	No complaints or concerns from interested parties were reported in the review period, indicating satisfactory performance in managing external stakeholder relationships.
Environmental Objectives and Management Programs	The status of environmental objectives and management programs was reviewed periodically. A positive trend was noted in the reduction of varnish consumption used in winding operations, reflecting the university's efforts toward resource efficiency and waste reduction.
Internal Audit	<p>An internal audit procedure is well documented, and the audit was conducted according to the schedule. All processes were covered in the annual audit plan.</p> <p>The last internal audit was conducted on 03.02.2023. Two minor non-conformities were reported, and corrective actions were taken. The effectiveness of these corrective actions has been monitored and documented.</p>
Management Review Meeting (MRM)	MRM was conducted as scheduled, covering all relevant agenda points related to reviewing environmental performance, continuing suitability, adequacy and effectiveness. Minutes of the meeting and action items were evidenced, with the latest MRM held on 18.02.2023.

Conclusion

The Environmental Management System (ISO 14001) of the Ponnaiyah Ramajayam Institute of Science and Technology (PRIST) Deemed to be University is functioning effectively with demonstrated top management commitment, competent staff and a robust internal audit process. There is evidence of continual improvement, particularly in reducing environmental impact through resource conservation. The system is well-maintained and positioned for further development.

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Audit result	
Energy Management System: ISO 50001	
Scope of the Audit	This audit evaluates the energy management system (EnMS) of Ponnaiyah Ramajayam Institute of Science and Technology (PRIST) in compliance with ISO 50001 standards. The focus areas include energy consumption, performance review, legal and regulatory compliance, energy objectives and targets, corrective actions, internal audits, and management reviews.
Audit Summary	The audit confirmed that the Energy Management System (ISO 50001) at PRIST is functional and effective. PRIST has implemented structured energy-saving measures and management programs aimed at improving energy performance.

Key Findings:

Energy Consumption Overview	PRIST utilizes two primary sources of energy: <ul style="list-style-type: none"> • Electricity from Public Supply: Supplied by Tamil Nadu Generation and Distribution Corporation Limited (TANGEDCO) with service number 069094440090. • Diesel (HSD): Utilized mainly for backup power through diesel generators.
Change Management	No changes in services, processes, operations or facilities were identified in the past year. This reflects system stability and consistency.
Energy Objectives and Targets	PRIST University set several priority objectives to improve energy efficiency: <p>Electricity Savings:</p> <ul style="list-style-type: none"> • Installation of motion sensor-based switches in social and working areas to optimize energy usage. • Energy-saving training and awareness programs for teaching and non-teaching staff. • Replacement of old electrical equipment with energy-efficient alternatives. <p>Water Consumption Reduction:</p> <ul style="list-style-type: none"> • Feasibility testing for water recycling technological. • Raising awareness through training programs on reducing water usage.
Internal Audit	The internal audit process was systematically organized and conducted in accordance with the audit schedule. The audit report indicated no significant deviations but provided suggestions for further improvement in documentation, such as incorporating flowcharts for better visibility of the EnMS processes. <p>The last internal audit was conducted on 04.02.2023. The audit results emphasized that all relevant system elements were adequately covered, with no major findings.</p>
Management Commitment	The commitment of PRIST's top management was evident throughout the

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	<p>audit and their proactive involvement in energy-saving initiatives demonstrates their dedication to improving the university's energy performance. The management review focused on key energy performance areas, including:</p> <ul style="list-style-type: none">• Review of energy policy.• Review of energy performance and Energy Performance Indicators (EnPIs).• Evaluation of legal and regulatory compliance.• Progress towards energy objectives and targets.• Results of EnIR-audit.• Corrective and preventive actions status.• Development proposals to enhance energy performance. <p>Minutes of the meeting and action items were evidenced, with the latest MRM held on 18.02.2023.</p>
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Conclusion

The Energy Management System (ISO 50001) at PRIST is well-implemented, with demonstrated top management commitment and a robust internal audit process. The university is on track to meet its energy-saving objectives through initiatives like the installation of motion sensors, water leakage reduction measures, and awareness programs. Continuous improvement efforts are evident, with a focus on energy efficiency in electricity and water consumption.

Opportunities for Improvement

<p>Overall Audit conclusion</p> <p>During the audit it was checked how the documented management system was established, implemented and improved at the different areas of the organization.</p> <p>The audit covered relevant processes / areas of the organization in order to obtain an overall picture of the degree of management system implementation. Although performed to reasonable depth, not every detail of the complete Management System could be checked.</p> <p>The processes and their associated areas of the organization were checked in accordance with the pre-agreed audit plan, audit program and process analysis.</p>

Comments:

<p>Areas on concerns reported during Stage 1 audit verified</p>

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Type and number of audit findings				
	Major nonconformities	Minor nonconformities	Opportunities for improvement	Positive aspects
Total number	0	1	1	0
ISO 14001	0	1	0	0
ISO 50001	0	0	1	0

Standard elements with findings are listed in the action list (NC Management).

The audit findings are based on the audit evidence collected during the audit and available to the certification body.

Audit team conclusion		
Certificate release recommended	Yes	No
Maintenance of certificate recommended	Yes	No
Non-Conformities were identified and closed by re-audit on site	Yes	No
Non-Conformities were identified and closed by resubmitted documentation	✓ Yes	No
Suspension of certificate recommended	Yes	No
Withdrawal of certificate recommended	Yes	No
Certification process terminated	Yes	No

Auditor's name

Suresh Babu

Date

Auditor's signature

15/04/2023