



सत्यमेव जयते



Government of India

Ministry of Electronics & Information Technology
Standardisation, Testing & Quality Certification
Directorate
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भारत सरकार

इलेक्ट्रॉनिकी और सूचना प्रौद्योगिकी मंत्रालय
मानकीकरण, परीक्षण एवं गुणवत्ता प्रमाणन निदेशालय
इलेक्ट्रॉनिक्स निकेतन, 6, सीजीओ कॉम्प्लेक्स,
लोधी रोड, नई दिल्ली - 110003

WEB APPLICATION SECURITY COMPLIANCE STATUS

Ref. Test Report No.: ETDC(CN)/IT/2022-23/798-2nd **Dated:** 24/05/2023
Name of Test Laboratory: STQC IT Chennai
Identification of the Web Application: Central University of Tamil Nadu (CUTN) Website
Organization Name: Central University of Tamil Nadu, Neelakudi, Thiruvavur – 610 005, Tamil Nadu
Test / Staging URL: <https://test.cutn.ac.in>
Production URL: <https://cutn.ac.in>
Date of Testing: 05.09.2022 to 15.05.2023

TEST RESULT SUMMARY:

OWASP Top10	Web Application Vulnerabilities	Compliance	Remark
A01:2021	Broken Access Control	Satisfactory	
A02:2021	Cryptographic Failures	Satisfactory	
A03:2021	Injection	Satisfactory	
A04:2021	Insecure Design	Satisfactory	
A05:2021	Security Misconfiguration	Satisfactory	
A06:2021	Vulnerable and Outdated Components	Satisfactory	
A07:2021	Identification and Authentication Failures	Satisfactory	
A08:2021	Software and Data Integrity Failures	Satisfactory	
A09:2021	Security Logging and Monitoring Failures	Satisfactory	
A10:2021	Server-Side Request Forgery	Satisfactory	

RECOMMENDATIONS:

1. The web application is recommended to be hosted at <https://cutn.ac.in> with 'Read Only permission'.
2. MYSQL 5.5.58 and jquery 1.14.2 should be updated to latest safe version.
3. It is recommended that the URL to be deployed over TLS version 1.2 or higher with strong SSL Cipher Suites.
4. Security hardening / secured configuration of the Web Server, Network devices and Operating System are recommended for the hosting environment.
5. Regular security vulnerability assessment of the hosting IT infrastructure (servers and network devices) are recommended.
6. Ensure appropriate protection for Application logs, user logs and establish necessary clock synchronization with international time sources.

CONCLUSION:

- This statement of compliance is issued for the specific version of the Web Application.
- This Statement of compliance becomes null and void, if changes are made to the Application code related to the security architecture & security mechanisms for handling inputs, user Access Control, user Authentication & Authorization, Session Management, handling sensitive data, Data encryption at Rest & in Motion, handling of runtime errors & external resources.
- This statement of compliance state is also become null and void if there is any change in underlying IT infrastructure or their configuration, hosting the Web Application and if any new vulnerabilities are discovered.

Issued By: