

2 Safe-To-Host Certificate

2.1 Audit Details

Auditing Organization	Sandrock eSecurities Pvt. Ltd. Registered Address: B-92, GT Karnal Road Industrial Area, Delhi Email: info@sandrock.in Website: www.sandrock.in
Audit Methodology	OWASP Top 10 2007, 2010, 2013 OSSTMM
Audit Start Date	1 September, 2015
Audit End Date	4 September, 2015

2.2 Website Details

Title	Guru Gobind Singh Indraprastha University
Development URL	https://14.139.60.213/beta
Production URL	www.ipu.ac.in

2.3 Conclusion and Recommendations

Conclusion Mentioned website has been thoroughly tested while adhering to CERT-IN testing standards and found to be free of OWASP Top 10 2007, 2010 & 2013 Vulnerabilities and is safe for hosting.

Recommendations

During Production Hosting

- Security Harden the OS/Web Server/DB Server
- Install and configure SSL Certificate on the server
- Set SECURE & HTTPOnly params ON, for website cookies
- Disable OPTIONS Http method on the server
- Disable Server and X-Powered-By header on the server
- Set Complex Login Password
- Entire website may be hosted with Read only permission

After Hosting

- Regularly Update OS, Web & DB Server and Application
- Regularly Change and Set Complex User Login Password
- Re-Audit the Website, at-least annually

Regards,
Rachna Agarwal
Head, Business Operations
Sandrock eSecurities Pvt. Ltd.

For Sandrock Technologies Pvt. Ltd.
Rachna Agarwal
Authorized Signatory

Date of Issue: 08.11.16**Web Application Audit Certificate****Auditor Organization Name/Logo:** Torrid Networks Pvt. Ltd.**Application Description/Name:** Directorate of Students Welfare Guru Gobind Singh Indraprastha University**Site URL:** http://ggsipu.ac.in**Temporary/Staging URL:** http://10.25.118.230/DSWIPU/Login.aspx**Audit Performed by (Name & Contact Details):** - **Mr. Dhruv Soi**Torrid Networks Pvt. Ltd.
C-171, 2nd Floor, Sector 63,
Noida - 201301
0120-4216622**Testing Date:** 30th September, 2016 to 08th November, 2016**Observation (in Details):** The page hosted on staging server was tested against OWASP Top 10 and other known vulnerabilities.**Conclusion:** Application/Site is free from OWASP (and any other known) vulnerabilities and is safe for hosting.**Recommendation:**

1. Web server and OS level hardening need to be in place for the production server.
2. Site may be hosted with the privileges of read and scripts execute permission for the general public.
3. The URL http://ggsipu.ac.in is to be deployed over SSL.

Note: The certificate is valid till no additional changes in the dynamic content is carried out or one year from the date of issue, whichever is earlier.-**Certificate No.:** TN/DSWIPU/08112016