

Phishing Email Analysis Report – Jain Online MCA Degree

1. Overview

This report analyzes an email claiming to be from “Jain (Deemed-to-be University)” promoting an Online MCA program. The email was tested through MXToolbox and manually inspected for signs of phishing or spoofing.

2. Email Details

- From: mba-online@degree.jain-online.com
- To: athisafa2000@gmail.com
- Subject: Online MCA Degree
- Sent On: 20 October 2025, 11:35 AM

3. Technical Analysis (MXToolbox Results)

- **DMARC Compliant:** Failed – Sender identity not verified by domain policy.
- **SPF Alignment:** Failed – Sending server misaligned with domain.
- **SPF Authenticated:** Passed – Mail server valid, but not aligned.
- **DKIM Alignment:** Passed – Alignment successful.
- **DKIM Authenticated:** Failed – Signature invalid or missing.

These results confirm that the email did not pass full authentication checks, indicating potential spoofing.

4. Content and Design Review

The email uses professional formatting, official logos, and university names to appear legitimate. However, phishing emails often imitate real institutions to deceive recipients. The “Download Brochure” and “Apply Now” buttons may redirect to malicious or fake websites. Such design elements are common in phishing attempts.

5. Red Flags Identified

- DMARC and DKIM failed – domain not verified.
- Uses third-party domain (degree.jain-online.com) – possibly spoofed.
- Strong call-to-action buttons – typical phishing lure.
- Unexpected marketing email without prior contact.

6. Conclusion

The analyzed email exhibits multiple phishing indicators. It fails critical authentication checks and contains clickable links that may lead to malicious sites. While the message mimics a legitimate university communication, technical and behavioral evidence confirm it is likely a phishing attempt.

7. Recommendations

- Do not click on any links or attachments in the email.
- Verify the program details directly through the official website: <https://onlinejain.com>
- Report the email as phishing in Gmail or your mail provider.
- Block or filter future emails from suspicious subdomains.