

# Guidelines for Geotagging of Photographs

**Preamble:**

Geotagging of photographs is the process of adding geographical metadata, such as the latitude and longitude coordinates, to a photograph. This metadata provides information about where the photo was taken and allows the photo to be associated with a specific location on the Earth's surface.

By geotagging the photographs, one can provide additional evidence and verification of the location where the photos were taken, which can enhance their credibility and help establish their authenticity.

Verification of location: Geotagging adds an extra layer of verification by providing precise geographical information about where a photograph was captured. This can be valuable when documenting events, news stories, or fieldwork, as it allows accreditation bodies or interested parties to confirm that the photographs were indeed taken at the claimed location.

Establishing credibility: Geotagged photographs enhance the credibility of the institution through ensuring the transparency and trustworthiness of the event by providing accurate geolocation data.

**Objectives:**

- To enable accurate documentation and identification of JSS AHER's campuses, buildings, and facilities through geotagged photographs.
- To enhance institutional identity by showcasing distinctive features and landmarks of JSS AHER through geotagging.
- To facilitate virtual exploration and remote access to JSS AHER by providing geotagged images that allow individuals to navigate and experience the institution digitally.
- To improve communication and engagement by utilizing geotagged photographs for promotional materials, websites, and social media platforms, thereby effectively representing the physical aspects of JSS AHER.
- To foster a sense of community among students, faculty, staff, and alumni by encouraging the sharing of geotagged photos, enabling connections and conversations centered around specific areas within the institution.
- To preserve and archive memories of JSS AHER by associating geotags with photographs, creating a comprehensive visual record of the institution's evolution, events, and achievements.

## Guidelines

Two guidelines are mentioned below:

<b>(For present and future photos).</b>	<b>(For past/old photos or photos without geotagging)</b>
<p><b>1. Geotagging photos using a mobile camera</b> <b>App: GPS MAP CAMERA</b> Android: <a href="https://shorturl.at/jnuE7">https://shorturl.at/jnuE7</a></p>  <p>Apple: <a href="https://shorturl.at/bkvPW">https://shorturl.at/bkvPW</a></p>  <p>Video Tutorial: <a href="https://youtu.be/OkTyNZtBrr8">https://youtu.be/OkTyNZtBrr8</a></p>  <p><b>How to add geotag to photos on Android using GPS Map Camera:</b></p> <ol style="list-style-type: none"><li>1. Start this app and go to Map Data tag to let this app automatically fetch GPS data using your current location or use the manual method to manually add all the geotag data.</li><li>2. After that, go to Template to add geotag fields that you want to show over the captured images like latitude, longitude, date, time, altitude, etc.</li><li>3. Lastly, capture the image using this app to add geotag template and metadata to it.</li><li>4. The photos can be accessed from the Gallery.</li></ol> <p>Sample Image:</p> 	<p><b>2. Geotagging after taking the photos</b> Note: If you have photos taken in the past or photos without geotagging, consider geotagging them retrospectively. <b>App: GPS MAP STAMP CAMERA</b> Android (Only): <a href="https://shorturl.at/mgux0">https://shorturl.at/mgux0</a></p>  <p>Video Tutorial: <a href="https://youtu.be/nakV974dVTU">https://youtu.be/nakV974dVTU</a></p>  <p><b>How to add geotag to photos on Android using GPS Map stamp camera</b></p> <ol style="list-style-type: none"><li>1. Start this app and go to Gallery--Select GPS Data option. Select the Manual option.</li><li>2. In the manual setting, select the desired location (the location where the photo was taken) on the map.</li><li>3. You can modify the location address below the map. Click OK at the top-right corner.</li><li>4. Go to Stamp Template--Select GPS--click Ok.</li><li>5. Select the Date &amp; Time Type option—Select Image Captured/Downloaded Date &amp; Time (Select this option if the photo property has the accurate date and time, or else select custom Date &amp; Time)—Click Ok.</li><li>6. Go to the Gallery Option and select the photo to be geotagged.</li><li>7. Go to My Collection to see Geotagged photos (the same can be accessed from the photo gallery).</li></ol>