

Indigo Dyeing

Research Purpose:

Our team has conducted detailed research and designed activities to promote indigo dyeing, seeking to preserve traditional culture in the digital age.

Website Building: Using AI to build an indigo dyeing website.

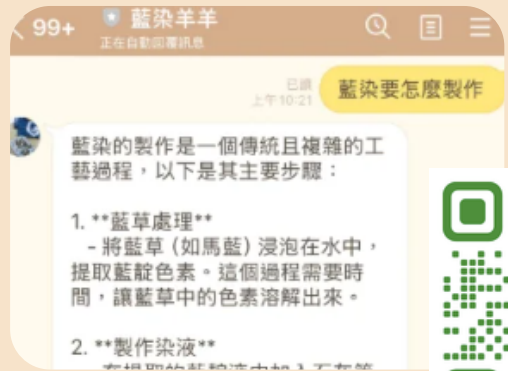


Website QR CODE



Line Bot

To enhance user comprehension, we developed a Line chatbot utilizing the Pinecone vector database. Blue-dyeing related texts are converted into vector embeddings for storage, enabling semantic search to retrieve the most relevant answers to user queries.



Follow us to learn more

Indigo Dyeing Experience

Hosting Indigo Dyeing Events to Promote Indigo Culture

1. Materials



Mix the dye to a pH of 12.

2. Dye blending



The dye turns yellow-green when a reducing agent is added to lower its oxidation state.

3. Indigo-dyed fabric



Tie off the fabric with rubber bands.

4. Indigo aeration



Submerge the material in the indigo dye and press gently.

5. Finished piece



Then just wait for the cloth to dry naturally, and voila! You're all done!